

1962.–2026. TISKANJA ČASOPISA METALURGIJA

1962–2026 OF THE PUBLISHING OF THE METALURGIJA JOURNAL

Pregled - Review

Prošlo je preko šezdeset godina od utemeljenja i početka objavljivanja časopisa Metalurgija sa znanstvenim i stručnim radovima iz temeljnih, primijenjenih i razvojnih istraživanja u metalurgiji te iz graničnih područja, kao i priloge. Cilj je članka na hrvatskom i engleskom jeziku dati ukupni prikaz povijesti, organizacijske djelatnosti i postignuća časopisa od 1962. do 2026. god. te uključuje Listu tijela i suradnika. Objavljeno je (ukupno 3 487 radova tj. 3 180 znanstvena, stručna i 307 priloga), ukupno 4 396 autora / suautora iz preko 40 država.

U povodu ovog jubileja, posebice i veliku zahvalnost pojedincima, Institucijama itd., koji su omogućili da se savladaju brojni tehnički, organizacijski i financijski problemi u proteklom razdoblju.

Ključne riječi: metalurgija, časopis, obljetnica, povijest, podatci

Over sixty years have passed since the foundation and the first publishing of the Metalurgija Journal with Scientific, as well as Professional Papers and Contributions from the area of basic, applicable and developing researching in Metallurgy and boundary metallurgy areas.

The goal of the Article in Croatian and English language is give whole the description history, organizations of Journal activities and achievements of Journal from 1962 since 2026 y, with this including List of Boards and Co-workers, were publishing total papers 3 487 ie. 3 180 Scientific and Technical and 307 Contributions, total 4 396 Authors and Co-authors from over 40 Countries.

On the occasion of this Anniversary, separately with thanks for Privates, Institutions etc. for dedicated effort have managed to overcome many technical, organizational and financial problems encountered over past Years.

Keywords: metallurgy, journal, anniversary, history, datas

UVOD

Časopis Metalurgija primarni je znanstveni časopis koji objavljuje znanstvene (izvorne, prethodna priopćenja, pregledne) i stručne radove iz temeljnih, primijenjenih i razvojnih istraživanja u metalurgiji te iz graničnih područja u svezi s metalurgijom (fizika, kemija, strojarstvo). To su radovi iz procesne crne i obojene metalurgije, prerade te ispitivanja i kontrole sirovina, poluproizvoda i proizvoda a posebice i razvoju i uporabi novih materijala. Časopis je jedini nacionalni časopis ove vrste u Republici Hrvatskoj i pokriva znanstveno polje metalurgije.

Prošlo je više od šezdeset godina od osnutka i početka objavljivanja časopisa Metalurgija. Taj jubilej značajan je za sve znanstvenike i stručnjake metalurških i srodnih struka iz domovine i tuđine, kao i za sve autore i čitatelje koji su svoje rezultate i ideje provjeravali ili ih našli na stranicama ovog časopisa.

U povodu ovog jubileja ukratko se prikazuje djelatnosti časopisa Metalurgija.

<http://ilija-mamuzic.from.hr>
<http://ilija-mamuzic.com>

INTRODUCTION

The journal Metalurgija is primary scientific periodical that publishes scientific papers (original papers, preliminary notes, reviewed papers) as well as professional papers from the area of basic, applicable and developing researching in metallurgy and boundary metallurgy areas (physics, chemistry, mechanical engineering). These papers relate to processing ferrous and non-ferrous metallurgy, treating investigating as well as testing of raw materials, semi products and products, especially in the area of improving new materials and possibilities of their implementation. The journal is the only national periodical of this kind in the Republic of Croatia and covers the scientific field of metallurgy.

Over sixty years have passed since the foundation and the first publishing of the Journal Metalurgija. This anniversary is important for all scientists and experts in the field of metallurgy and other relevant branches of science from Croatia and abroad, as well as for all authors and readers whose investigation results and ideas have been examined and found on the pages of this journal.

Prvo, kakva je situacija sa metalurgijom u Hrvatskoj i literaturnim podacima?

Dokumenti pokazuju, na području Gradac-Vučedol registrirana je iz prapovijesnog doba metalurška radionica s prvom serijskom proizvodnjom metala u Europi – 3000.-2200. g.pr.Kr. Metalurgija je tada imala veliki procvat i iz Vučedola se proširila po velikom djelu Europe [1, 2]. Uz ostale lokalitete, važno je istaknuti razvijenu metalurgiju kod Kelta, a kasnije i Rimljana.

Dolaskom je Hrvata intenzivnije bila prisutna metalurgija u Sisačko-banovinskom i Samoborskom području, te Gorskom kotaru. U Dubrovniku i Zagrebu bilo je razvijeno ljevanje zvona (i topova). Industrijska je proizvodnja započela 1853. (ljevaonica u Rijeci), 1937. (proizvodnja aluminija i aluminijskih slitina u Lozovcu), te izgradnjom visoke peći u Capragu 1939. godine.

U razdoblju poslije 1945. do 1990. godine Hrvatska je imala više metalurških tvrtki i prihvatljivu proizvodnju koksa, željeza, čelika, ferolegura, elektroda, odljevaka, betonskog čelika, bešavnih i šavnih cijevi, traka i gredica, aluminija, itd. U 1990. god. u Hrvatskoj je bila ukupna proizvodnja cca 3.000.000 t/god. raznih metalurških proizvoda (i 20.000 zaposlenika).

Od 1990. do 2012. godine srušena su ili prestala s radom postrojenja preko 2.900.000 t/god. metalurških proizvoda (ostalo nekoliko ljevanonica i mala prerada aluminija).

U Željezari Sisak i Institutu Metalurgije Sisak 1960. godine došlo se do zaključka uz vlastita originalna istraživanja, pratiti i postignuća u svijetu u objavljenoj literaturi (knjigama odnosno časopisima). Rezultati vlastitih istraživanja prezentirani su u obliku elaborata, referata na stručno-znanstvenim skupovima u tuzemstvu ili inozemstvu, i u odgovarajućim časopisima.

Već tada je ustanovljeno da se na području bivše države izdaje vrlo malo časopisa koji se bave problematikom s područja metalurgije.

U okviru Društva inženjera i tehničara Željezare Sisak (DIT ŽS – utemeljenog 1952. god.) pokrenuta je akcija za osnivanje jednog časopisa iz područja metalurgije u Sisku i Hrvatskoj.

U godini osnivanja – 1962. godini – uz pomoć Centra za informacije Željezare Sisak izašao je prvi broj.

Fizionomiju časopisa Metalurgija u prvim godinama izlaženja odražava stanje u razvoju struke istraživanja i razvitka u okviru Željezare Sisak.

Osobno sam ga kao šef pripreme u valjaonici bešavnih cijevi 1962. god. a sada autor Bibliografije primio, prelistao i ne sluteći da ću mu poslije posvetiti niz godina (do sad 41 godina) dijela svojih aktivnosti. Ipak sam već kao 48 autor po redu objavio svoj prvi članak, Metalurgija 5 (1966) 2/3, 19-40.

Časopis je bio zamišljen sa tiskom u četiri broja godišnje. Često su bili dvobroji, velika zakašnjenja, neredovitost, pretežito stručni članci.

1984. god., glavni i odgovorni urednik časopisa i direktor Instituta za metalurgiju Sisak S. Paller pozvao I.

On the occasion of this anniversary the activities of the journal Metalurgija are presented in a few words.

First, what is situations about the Metallurgy and references at Croatia.

In Croatia, at the location of Gradac-Vučedol was found the metallurgical workshop from the prehistorical time, for the first metal production in series, the oldest one in Europe up to now (3000-2200 B. C).

Metallurgy was very prosperous then and it expanded from Vučedol over the great part of Europe [1, 2]. It is important to mention the developed metallurgy of the Celts and the Romans.

After the arrival of the Cratis to this territory, metallurgy developed more intensively in the region of Sisak and Banovina as well as Samobor and Gorski Kotar. Bells and guns were cast in Dubrovnik and Zagreb. The industrial production starte din 1853 (Foundry in Rijeka) and in 1937 (the production of aluminium and Al – alloys in Lozovac) as with the construction of the blast furnace in Caprag in 1939.

In the period after 1945 until 1990, Croatia had several metallurgical companies and acceptable production coke, iron, steel, fero – alloys, electrodes, casting, reinforced concrete steel, seamless and welded tubes, strips, billets, aluminium etc. Total production in Croatia in 1990 was cca 3 000 000 t/y of various metallurgical products and 20 000 workers.

Per year in 1990 until 2012 plants of over 2 900 000 t of metallurgical per year were torn down or put out of operations (Rest several foundry and small the production of aluminium).

In Steel work Sisak and Institute of Metallurgy Sisak 1960 y was the conclusion in addition to our own original research work, we had to inform on the achievements in the world through the publications (books, periodicals). The results of our own research works have been presented in the form of elaboration, reports read on technical and scientific meetings in the country and abroad, as well as in adequate periodicals.

Already at that time it was clear that on the territory of the former state there were too few periodicals dealing with metallurgical issues.

Therefore, some steps were taken by the Society Engineers and Technicians of the Steelworks Sisak (SETSS, was founded 1952 y) to initiate the publishing of a periodical in the field of metallurgy in Sisak and Croatia.

In 1962, the year of foundation, with the support of Centre of the Information of Steelworks Sisak, first issue was published.

During the early years of publication, the character of Metalurgija reflected the situation in the development of the branch, as well as in the research and development activities in Željezara Sisak.

I personally received it back in 1962 as head of preparation department in the Rolling mill, and as I was turning its pages I could not have the slightest idea that I was going to devote to it many years (sofar 41) and a

Mamuzića riječima: “Bili ste kao nositelj izuzetno uspješni u osnivanju OOUR-a Metalurški fakultet, a sada očekujemo da preuzmete i spasite časopis, koji je u propadanju”. Do tada u uredništvu su bili prestižni stručnjaci i znanstvenici iz Instituta, Fakulteta, Željezare Sisak. Osobno nikad nisam sudjelovao i bez iskustva sam odjednom postao najodgovorniji za časopis. “General” bez dana vojničkog staža.

Odmah sam spoznao da je okruženje koje je bilo namjenjeno za časopis – premalo. Glede toga okrenulo se odmah suradnji u inozemstvu i širenju kruga autora.

Već 2 godine poslije izbora I. Mamuzića za glavnog i odgovornog urednika tj. i 25 godina od utemeljenja časopisa prvi pisani trag o časopisu u svijetu pojavljuje se u Metalurgiji 26 (1987) 2/3, 42.

Daljnji dokaz postignuća časopisa Metalurgija jest uključanje 1995. god. u publikaciju ISI. U to vrijeme samo tri tehnička časopisa u Hrvatskoj i Metalurgiji citiraju se u ISI izdanja, što je izuzetan uspjeh, ne samo za časopis, nego i za prestiž Hrvatske u svijetu. Danas se članci citiraju u preko 30-ak međunarodnih sekundarnih publikacija i baza podataka te na 5 WEB stranica.

Sada u Metalurgiji objavljuju autori iz preko 40-ak država, od Meksika do Kine, ali je pretežito časopis zauzeo važno mjesto u srednjoj Europi gdje je među vodećim časopisima takovog usmjerenja. Moguće je dodati da u časopisu Metalurgija objavljuju također autori iz svih novonastalih države ex Jugoslavije jer njihovi časopisi nisu te razine.

Tiska se kvartalno, izuzetno redovito (i do 3 mjeseca prije vremena važnosti), udio znanstvenih radova je preko 95 % a danas se po jednom broju (od 4) objavi i preko 30-ak članaka.

Nažalost, na svom putu od lokalne Sisačke razine do istaknutih postignuća u svijetu i suradnje sa preko 70-ak institucija iz preko 45-ak država, Uredništvo je prolazilo kroz velike poteškoće. Njih su prouzrokovali čelnici ustanove, Metalurški fakultet (MF) Sveučilišta u Zagrebu.

Izborom prof. dr. A. Markotića za dekana MF-a 1997. časopis je dobio novi tretman, uz njegovu izjavu “Metalurgija više ovdje ne stanuje”. Tragedija, u to vrijeme bio je čak član Uredničkog odbora časopisa Metalurgija (1995.-1999.), na temelju osobne odluke glavnog i odgovornog urednika, I. Mamuzića. Uredništvo časopisa je bilo prinuđeno preseliti se u Zagreb. Podpora koji većina fakulteta hrvatskih Sveučilišta daju časopisima sa svog polja znanosti, u slučaju časopisa Metalurgija je izostala.

Veće poteškoće su i u novčanoj podrzi za tisak časopisa. Do 1990. bivši SIZ I (za znanost) dostavljao je podrpu i do 50 000 DM. Tu treba dodati i podrpu jakog metalurškog kompleksa (npr. Željezare Sisak), posebice logističku podrpu Instituta za metalurgiju Sisak i MF-a do dolaska A. Markotića za dekana. Ministarstvo znanosti, obrazovanja i športa (MZOŠ), sada Mini-

part of my activities. I published in it my first article out 48, Metalurgija 5 (1966) 2/3, 19-40.

However, frequently double numbers were printed, great printing delays were frequent and mostly professional articles published.

In 1984 y, as Editor-in-chief of Journal and Director of Institute of metallurgy Sisak, S. Paller, invited I. Mamuzić with words: “As a stakeholder You were exceptionally successful in establishing the Faculty of Metallurgy, and now we expect You to take the Journal and save it from collapse”. Until then the editorial board was composed of experts and scientists from the Institute, the Faculty, the Siasak Steelworks, and, although myself never on it before, I was all of a sudden appointed as its Editor-in-Chief, like a “general” without a single day of military service.

He understood immediately that the Journal had a to small reach and started to look for cooperation and authors abroad.

Already 2 years after the election I. Mamuzić for editor-in-chief i.c. 25 years of the foundation of the Journal, the first written trag in the world on references of the Metalurgija appears in Metalurgija 26 (1987) 2/3, 42.

The proof of journal’s achievement is the fact that it is included in the ISI publications in 1995. In this the time, three technical journals from Croatia and Metalurgija are cited in ISI publications, what is an extraordinary success not only from the journal, but also for a prestige of Croatia in the world.

The articles published in Metalurgija are referred now to over in 30 International secondary publications and databases, and 5 web sites.

Now, authors from over 40 countries from Mexico till China mostly in middle Europe publish in Metalurgija, wich means that Metalurgija occupies an important place, where it belongs to leading Journals of this branch. It is possible add; in Journal Metalurgija publish also authors from new countries of ex Jugoslavia: Journals from them are not of this the level. It is published quarterly, extraordinarily regularly (up 3 month before deadline), participation of scientific articles increased over 95 %. Today, only by single one number of Journal published over 30 Articles.

Unfortunately, on its way from the local Sisak level, to its major achievements in the world, and cooperation over 70 – odd institutions from over 45 countries, Editorial Bord has been encounterige a series of problems, caused by some persons from University of Zagreb Faculty of Metallurgy (FM).

With the election of prof. dr. sc. Anto Markotić as dean of FM by the end of 1997, the Journal Metalurgija received a new treatment, with a declaration “Metalurgija doesn’t live here any more”. Tragedy, in this the time he was even the member of Editorial Board of Metalurgija journal on the basis of personally the decision of Editor-in-chief I. Mamuzić. Editorial Board was forced to move from the FM Sisak to Zagreb.

starstvo znanosti i obrazovanja (MZO) glede teže financijske situacije u državi smanjilo je svoje podpore. Časopis preživljava isključivo dragovoljačkim radom glavnog i odgovornog urednika I. Mamuzića od 1985. god., Uredništva, organiziranjem svjetskih simpozija "Materijali i metalurgija", članarina Društva (od 1997. godine i bez MF-a Sisak). Posebice, I. Mamuzića sa svojih znanstvenih projekata doznačavao podporu, od 2002. do 2012. god. preko 90 000 eura.

Dokaz, da je časopis Metalurgija opravdao svoje postojanje, jest da je tijekom 64 godina neprekidnog izlaza u 219 svezaka (250 brojeva) objavljeno 3153 znanstvenih i stručnih članaka te 296 priloga.

Ukupno 3449 radova od 3.575 autora/suautora iz preko 40-ak država.

Hrvatska, preko časopisa Metalurgija priznatim i prestižnim i u svijetu ima djelotvorni i suvremeni medij za bogatu međunarodnu suradnju i predstavljanje znanosti iz tuzemstva i inozemstva i na ovom polju istraživanja.

Značajan prinos stalnom i uspješnom izlaženju časopisa Metalurgija dali su članovi Uredničkog odbora i ostalih tijela Hrvatskog metalurškog društva (HMD) i pojedinaca čiji, isključivo dragovoljački rad i zalaganje, su omogućili, da se svladaju brojni tehnički, organizacijski i financijski problemi u proteklom razdoblju.

Prošlo je šezdeset i četiri godine od utemeljenja i početka objavljivanja časopisa Metalurgija. Taj jubilej značajan je za sve znanstvenike i stručnjake metalurških i srodnih struka iz domovine i tuđine, kao i za sve autore i čitatelje koji su svoje rezultate i ideje provjeravali ili ih našli na stranicama ovog časopisa.

Cilj članaka je na hrvatskom i engleskom jeziku dati ukupan prikaz povijesti i postignuća časopisa Metalurgija od 1962. godine do 2026. god.

OSNUTAK I POVIJEST ČASOPISA

Časopis Metalurgija osnovan je 1962. godine. To je vrijeme promjena koje se događaju općenito na području metalurgije u bivšoj državi Jugoslaviji, a u Sisku posebice. Najprije su u sastavu Tehnološkog fakulteta Sveučilišta u Zagrebu osnovani Metalurški i Kemijsko tehnološki odjel za naftu, a u listopadu 1960. godine na odjele u Sisku upisuje se prva generacija studenata, te je počela redovita nastava.

S druge strane, početkom 1961. godine, reorganizacijom dotadašnjeg Sektora za istraživanje u okviru Željezare Sisak, osnovan je Institut za metalurgiju (osnivač Željezara Sisak, suosnivač Tehnološki fakultet Sveučilišta u Zagrebu). Institut je izrastao izravno iz Željezare Sisak, uz koju je bio i neposredno smješten, a organiziran je kako bi prvenstveno usmjeravao svoje djelovanje na unapređenje rada Željezare, prilagođavajući svoje zadaće prema problematici i perspektivnom razvitku Željezare Sisak.

Posebice, to je vrijeme kada Institut radi na problemima koji su bili od interesa za sve željezare i svojom

The support given to journals by most Croatian University faculties in their respective field of scientific, failed to come in the case of the Journal Metalurgija.

Financing of the Activity of the Journal remains a cause of concern. Until 1990 the former government agency for science SIZ – I was remitting subsidies in the amount of to 50 000 German Marks. Add to it the support from the powerful metallurgic complex at that time (Sisak Steelworks, for example), especially the logistic support offered by the Sisak Institute of Metallurgy and Faculty of metallurgy (FM) until 1997, i.e. arrived of A. Markotić for the dean of FM Ministry of Science, Education and Sport's (MSES), now Ministry of Science and Education (MSE) reduced its support to the Journal due to the financial situation in the country.

The Journal survives owing exclusively to voluntary work by its editor-in-chief I. Mamuzić (since 1985) and the entire Editorial board, plus the CMS's reputation, the organization of International "Materials and Metallurgy" Symposiums, and the membership fees of foreign and domestic scientific institutions (from 1997 y and without FM Sisak).

Separatly, I. Mamuzić also paid to Journal from his scientific project in the period 2002 – 2012, over 90 000 Eur

The proof that the journal Metalurgija has truly justified its existence of 64 years is continuous's publication have published of 219 issues or 250 numbers, 3153 scientific (and technical) papers and 296 contributions during the last 64 years total 3449 papers of 3575 authors-coauthors from over 40-od Countries.

In its national Journal Metalurgija a publication widely recognized and reputable in the world, Croatia has an efficient and modern media for rich international cooperation and presentation of the scientific achievements also in this fields of research.

An important contribution to the continuous and successful publication of the Journal of Metalurgija has been made by the Editorial Board members all Boards of Croatian Metallurgical Society (CMS), persons etc., whose voluntary work and dedicated effort have managed to overcome many technical, organizational and financial problems encountered over the past years.

Sixty and four years have passed since the foundation and the first publishing of the Journal Metalurgija. This anniversary is important for all scientists and experts in the field of metallurgy and other relevant branches of science from Croatia and abroad, as well as for all authors and readers whose investigation results and ideas have been examined and found on the pages of this journal.

The goal of the Article in Croatian and English language is give whole the description of the history and achievement of Metalurgija journal from 1962 y till 2026 y.

FOUNDATION AND HISTORY OF THE JOURNAL

The journal Metalurgija was founded in 1962. At that time changes were occurring in the field of metal-

opremom i stručnim kadrovima dopunjuje rad ostalih instituta i razvojnih laboratorija crne metalurgije. Trebalo je rješavati niz stručnih i znanstvenih zadaća:

- istraživanja bolje pripreme i metalurškog oplemenjivanja sirovina,
- istraživanja intenzifikacije tehnoloških procesa proizvodnje željeza, čelika, valjanih proizvoda, čeličnog i sivog lijeva,
- proučavanje procesa hidrometalurgije za ekstrakciju kovina važnih za crnu metalurgiju,
- istraživanja usvajanja novih kvaliteta,
- istraživanja metalurgije praha,
- istraživanja metalurških ispitivanja kovina (mehanička, tehnološka, defektoskopska, metalografska) itd.

Za te je zadaće valjalo je, uz vlastita originalna istraživanja, pratiti i postignuća u svijetu u objavljenoj literaturi (knjigama odnosno časopisima). Rezultati vlastitih istraživanja prezentirani su u obliku elaborata, referata na stručno-znanstvenim skupovima u tuzemstvu ili inozemstvu, i u odgovarajućim časopisima.

Već tada je ustanovljeno da se na području bivše države izdaje vrlo malo časopisa koji se bave problematikom s područja metalurgije. To su bili ovi časopisi iz šireg područja djelatnosti (izvorni naslovi):

1. Tehnika – izdavač: Savez inženjera i tehničara Jugoslavije, Beograd, od 1946. godine,
2. Rudarsko-metalurški zbornik – izdavač: VTOZD Montanistika, Fakultet za naravoslovje in tehnologijo, Univerza v Ljubljani, in Rudarski Institut, Ljubljana, od 1954. godine.

Ti su se časopisi tiskali izvan Republike Hrvatske, a osim njih bilo je još nekoliko časopisa za uže područje metalurgije:

1. Varilna tehnika – izdavač: Zveza društva za varilno tehniko Slovenije in Instituta za varilstvo, Ljubljana, od 1952. god.,
2. Ljevarstvo – izdavač: Savez ljevača SRH, Zagreb, od 1954. godine,
3. Livarski vesnik – izdavač: Društvo livarjev Slovenije, Ljubljana, od 1954. godine,
4. Zavarivač – izdavač: Jugoslavenski savez za zavarivanje, Beograd, od 1956. godine,
5. Zavarivanje – izdavač: Društvo za tehniku zavarivanja Hrvatske, Zagreb, od 1958. godine.

U okviru Društva inženjera i tehničara Željezare Sisak (DIT ŽS – utemeljenog 1952. god.) pokrenuta je akcija za osnivanje jednog časopisa iz područja metalurgije u Sisku i Hrvatskoj.

U godini osnivanja – 1962. godini – uz pomoć Centra za informacije Željezare Sisak izašao je jedan broj. Redakcija u njemu piše (citao):

“Danas, kad izlazi prvi broj časopisa za stručna i društvena pitanja Željezare i kad se u tom broju pojavljuju suradnici iz redova stručnjaka Željezare, tako da će u svakom broju broj stručnih priloga biti različit po tretmanu teme – možemo ustvrditi da imamo formiran

lurgy in general in the former state of Yugoslavia, and especially in the town of Sisak. First the Departments of Metallurgy and Oil were founded at the Technological College of the Zagreb University, and in October in 1960 the first generation of students enrolled in the Departments in Sisak and the regular teaching began.

At the beginning of 1961, on the other hand, the Research Department of the Željezara Sisak was subjected to the reorganization and the Institute of Metallurgy was founded by Željezara Sisak and by the Technological College of the Zagreb University. The Institute grew directly out of Željezara Sisak, on the site of which it has been located, and it has been organized in such a way to primarily direct its activities towards the promotion of the iron and steel works' operations, adjusting its tasks according to the affairs and prospective development of Željezara Sisak.

At that time the Institute was especially committed to the problems that were of interest for all iron and steel works and with its equipment and human resources it supplemented activities of other institutes and laboratories dealing with the development of ferrous metallurgy. There were many technical as well as scientific issues to be solved:

- investigating better equipment and metallurgical improvement of raw materials,
- investigating on intensification of technological iron and steel processes, rolling processes, steel and grey iron casting,
- study of hydrometallurgical processes for extraction of metals relevant to ferrous metallurgy,
- investigation with the purpose of introducing new quality standards,
- investigating in the field of powder metallurgy,
- investigating in the framework of examination of metals (mechanical, technological, defectoscopic, metallographic) etc.

In order to perform these tasks and in addition to our own original research work, we had to inform on the achievements in the world through the publications (books, periodicals). The results of our own research works have been presented in the form of elaboration, reports read on technical and scientific meetings in the country and abroad, as well as in adequate periodicals.

Already at that time it was clear that on the territory of the former state there were too few periodicals dealing with metallurgical issues. The journals published at that time dealt with a broader scope of activities and here are their original titles:

1. Tehnika: published by the Union of Engineers and Technicians of Yugoslavia, in Belgrade since 1946,
2. Rudarsko-metalurški zbornik (Compilation of works in the field of mining and metallurgy): published by VTOZD Montanistika, Faculty of Natural Sciences and Technology, University of Ljubljana, and Mining Institute in Ljubljana, since 1954.

lik stručnog radnika i stručnjaka Željezare Sisak koji je u svojim nastojanjima vezan za daljnji uspješniji rad svog kolektiva. Časopis Metalurgija pojavljuje se baš zbog toga da na svojim stranicama razvija i pomaže sagledavanju pojedinih pitanja.

Sada, kada se nalazimo pred velikim zadacima u proširenju kolektiva, kad smo uspjeli kao cjelina povećati reprodukciju, kad uvodimo nove metode rada u svim oblicima, časopis Metalurgija će na svojim stranicama obrađivati stručne teme iz proizvodnje željeza i čelika, kao i svih tehničkih i ekonomskih nauka vezanih za tu proizvodnju, što znači da će tretirati problematiku iz područja metalurgije, strojarstva, elektrotehnike, energetike, kemije, organizacije rada, ekonomike, analize tržišta, rada društveno-političkih organizacija Željezare itd.

Članovi kolektiva mogu na ovoj stručnoj tribini iznijeti svoja iskustva, studije i rješenja koja će koristiti razvitku Željezare i pridonijeti usavršavanju i oblikovanju industrijskog lika članova kolektiva.

Uvjereni smo da će ovaj časopis primiti svi naši članovi i uvjereni smo da će svojim prilozima pridonijeti da Metalurgija izgradi svoju određenu fizionomiju i tako postane stručni list koji će opravdati svoje izlaženje” (završen citat).

U prvom redakcijskom kolegiju bili su: Branko Mirilović, Milan Juričić, Franjo Vanek i Emilijan Zeman. Glavni i odgovorni urednik bio je Branko Mayerhold. Iako ni jedan od njih nije bio po struci metalurg, mudro su procijenili važnost metalurgije, te im i ovom prigodom izražavamo veliku zahvalnost za osnutak časopisa *Metalurgija*.

Fizionomiju časopisa Metalurgija u prvim godinama izlaženja odražava stanje u razvoju struke istraživanja i razvitka u okviru Željezare Sisak.

Nakon tri godine izlaženja časopisa Metalurgija (1965.), Redakcijski kolegij je odlučio da će ubuduće “Metalurgija” biti stručno glasilo Tehnološkog fakulteta u Zagrebu, Odjela u Sisku, Instituta za metalurgiju u Sisku i Željezare Sisak.

Obavijest uredništva bila je (citat): “Svoju djelatnost, Metalurgija će proširiti time na naučno istraživački i pedagoški rad, dajući mogućnost šireg upoznavanja tehničkog napretka i njegove teoretske obrade u Željezari. Pored originalnih radova donosit će osvrte na važnija tehnološka ostvarenja u zemlji i inozemstvu. Na taj način nastojat će pružiti dovoljno korisnog materijala kako inženjerima i tehničarima, tako i studentima.” (završen citat)

Izdavanjem iz sustava Tehnološkog fakulteta i utemeljenjem Metalurškog fakulteta kao OOUR-a u okviru RO Instituta za metalurgiju Sisak, od 1979. do 1984. izdavatelj časopisa je Metalurški fakultet. Od 1984. do 1991. izdavatelj je Izdavački savjet časopisa Metalurgija. Godine 1992. utemeljeno je Hrvatsko metalurško društvo (iz Društva inženjera i tehničara Željezare Sisak

These periodicals were published outside of Republic of Croatia, and there were other journals dealing with narrower field of metallurgy:

1. Welding Technique published by Slovenian Federation of Welding Technique Societies and Welding Institute in Ljubljana, since 1952,
2. Casting published by the Croatian Foundrymen Association in Zagreb, since 1954,
3. Foundrymen Bulletin published by the Slovenian Foundrymen Association in Ljubljana, since 1954,
4. Welder published by the Yugoslav Union of Welding Belgrade since 1956
5. Welding published by the Croatian Welding Technique Society in Zagreb, since 1958.

Therefore, some steps were taken by the Society Engineers and Technicians of the Steelworks Sisak (SETSS, was founded 1952 y) to initiate the publishing of a periodical in the field of metallurgy in Sisak and Croatia.

In 1962, the year of foundation, with the support of Centre of the Information of Steelworks Sisak, only one issue was published, in which the Editorial Board gave a short review (quote):

“Today, when the very first issue of the periodical for technical and social affairs of Steelworks Sisak is coming out of the print, and when this issue presents contributions of experts from Steelworks Sisak, so that in every issue there will be a number of articles varying by the way of treating a subject – we can claim to have a formed expert figure who in his endeavours is committed to the further successful operation of his company. The journal Metalurgija is published exactly with the purpose to develop and support the apprehending of certain issues on its pages.

Now that we are facing huge tasks of expanding our company and have managed as a whole to increase production rates, as well as are introducing new methods in all forms, the pages of Metalurgija shall be dealing with technical issues of iron and steel making, as well as with all other technical and economic sciences that this periodical shall discuss issued from the fields of metallurgy, mechanical engineering, electrical engineering, energy, chemistry, organization of work, economics, market analysis, activities of social and political bodies of Steelworks Sisak, etc.

Employees of the Sisak iron and steel works may use the journal to present their experiences, their studies and solutions that may be useful for its development and contribute to the improvement and formation of the industrial character of the company members.

We believe that this journal will be accepted by all our members, and that their contributions will help the Metalurgija to build its specific character and thus become a technical journal worthy of its publishing.” (Unquote).

In the first Editorial Committee were: Branko Mirilović, Milan Juričić, Franjo Vanek and Emilijan Zeman. The Editor in chief was Branko Mayerhold. Although none of them was a professional metallurgist, they wisely assessed the importance of metallurgy and also at

iz 1952. god., Društva metalurških, rudarskih i geoloških inženjera i tehničara Sisak iz 1978. god., predsjednik I. Mamuzić, u zajednici sa Savezom rudarskih, geoloških i metalurških inženjera i tehničara Hrvatske) na državnoj razini. To je samoinicijativno osmislio, organizirao i proveo I. Mamuzić u prostorijama DIT-a Sisak, 06.04.1992. god., a crta bojišnice je bila svega 3 km udaljena od mjesta sastanka, a granatiranja je bilo svakodnevno. Od 1992. do 1994. suizdavatelji časopisa su Hrvatsko metalurško društvo i Metalurški fakultet Sisak, gdje je I. Mamuzić bio istovremeno i dekan (1990.-1997.).

Poslije 1994. god. i danas je izdavatelj časopisa Hrvatsko metalurško društvo a čije je stvarno izvorište u osnivaču časopisa, tj. Društvu inženjera i tehničara Željezare Sisak.

DOSADAŠNJA POSTIGNUĆA

Dokaz da je časopis Metalurgija opravdao svoje postojanje jest tijekom 64 godina neprekidnog izlaženja u 219 svezaka ili 250 brojeva, objavljeno 3153 znanstvenih (i stručnih) članaka te 296 priloga, ukupno 3449 radova, tj. prosjek 54 radova/godinu – Tablica 1.

Srodna, dodirna znanstvena polja (strojarstvo, kemija, menadžment itd.) zastupljeni su sa 20,35 %.

Posebna analiza po zastupljenosti autora ovisno o sjedištu pokazuje da je u prvih dvadeset pet godina tiskanja časopisa Metalurgija 67 % autora objavljenih članaka bilo iz Hrvatske, pretežno iz Siska (Tehnološki fakultet, Odjeli odnosno studiji u Sisku, Institut za metalurgiju Sisak i Željezara Sisak), 22 % autora iz bivše države, a samo 11 % iz inozemstva. U posljednjim godinama udio autora iz inozemstva je iznad 94 %. Danas u Metalurgiji objavljuju autori iz preko četrdeset država od Meksika do Kine, a Metalurgija je zauzela najviše važno mjesto u srednjoj Europi, gdje je među vodećim časopisima takovog usmjerenja.

Tiska se kvartalno, izuzetno redovito (do 3 mjeseca prije vremena važnosti), što je rijetkost sa časopisima u Hrvatskoj, a i svijetu. Npr. broj 3-4 za srpanj – prosinac 2024. god. je već izdat u svibnju 2024. Tiska se na hrvatskom, engleskom (prije i njemačkom jeziku), ali je preko 99 % članaka na engleskom. Autori iz Hrvatske pretežito objavljuju na engleskom jeziku.

Ako se analizira po kategorijama znanstvene radove (uključujući prethodna priopćenja, pregledne radove) i stručne članke, udjel znanstvenih članaka danas se povećao na preko 95 %. To znači da je časopis u potpunosti znanstveni časopis.

Podaci pokazuju da je na primjer u 2020. godini zaprimljeno 180 članaka od kojih preko 25 % nije prihvaćeno za tisak. U 2021. godini je bilo iznad 30 %. Ovako velik izbor članaka moguć je jer Hrvatsko metalurško društvo organizira svjetske simpozije (Materijali i Metalurgija) svake dvije godine. Tako je na 14. simpoziju u Šibeniku 2020. godine, bilo 435 referata iz

this occasion we express to them a great gratitude for the foundation of the journal Metalurgija.

During the early years of publication, the character of Metalurgija reflected the situation in the development of the branch, as well as in the research and development activities in Željezara Sisak.

After three years of publication, in 1965, the Editorial Board decided to make Metalurgija a technical news bulletin of Technological Faculty in Zagreb, Departments in Sisak, Institute for Metallurgy in Sisak and Steelworks Sisak.

The notice of the Editorial Board was the following (quote): “Metalurgija shall expand its activities to scientific research and teaching, providing the opportunity for broader apprehension of technical progress and its theoretical treatment in the iron and steel works. In addition to original articles, the journal shall present reviews of relevant technological achievements in the country and abroad, providing thus sufficient quantities of useful material not only for engineers and technicians but for students as well” (unquote).

After separating from the Technological Faculty and organizing Metallurgical Faculty as a BOAL, inside of WO Institute of Metallurgy Sisak, Metallurgical Faculty published the journal since 1979 to 1984. Since 1984 to 1991 the Publishing Council of the journal Metalurgija issued the journal. In 1992 Croatian Metallurgical Society (CMS) was founded (from Society Engineers and technician of the Steelworks Sisak – from 1952, Society of Metallurgical, Mining, Geological Engineering and technician Sisak – from 1978. – president I. Mamuzić, and with Union of Mining, Geological and Metallurgical Engineers and Technicians of Croatia on the level of country Croatia. Independently on war conditions and the position of the premise of the Society of Engineers and technicians Sisak, only 3 km from front line I. Mamuzić was the initiator and founder of CMS. Since 1992 to 1994 co-publishers of the journal were Croatian Metallurgical Society and Metallurgical Faculty, where I. Mamuzić were also the dean (1990-1997).

After 1994 y and today, the publisher of the journal is the Croatian Metallurgical Society that originates in the real founder of the journal, e.g. Society of Engineers and Technicians of Steelworks Sisak.

PAST ACHIEVEMENTS

The proof that the journal Metalurgija has truly justified its existence is continuous publication of 219 issues or 250 numbers, 3153 scientific (and technical) papers and 296 contributions during the last 64 years (Total 3449 works), ie average 54 works/year – Table 1.

A special analysis according to authors and the country of their origin shows that during the first 25 years of publication 67 % authors (i.e. published articles) came from Croatia, mostly from Sisak, 22 % authors came from other parts of the former state, and only 11 % from abroad. In recent years participation of authors from abroad is above 94%. Today, authors from

50 država, s oko 900 autora i suautora iz tuzemstva i inozemstva.

Što se tiče referiranosti, prvi pisani trag o referiranosti časopisa Metalurgija pojavljuje se u Metalurgiji 26 (1987) 2/3, 42 gdje stoji citat "Članci u časopisu se referiraju u sekundarnim publikacijama: Chemical Abstract, Referativni Zhurnal, Metal Abstract, Bulletin Scientific sekcija A" (završen citat). To znači 2 godine poslije izbora I. Mamuzića za glavnog i odgovornog urednika i 25 god. od utemeljenja časopisa.

Iznovice se jednaki podatak pojavljuje u Metalurgiji 30 (1991) 3, 59. Od Metalurgije 30 (1991) 4 ovaj podatak se pojavljuje ispod "Sadržaj", da bi se ovaj broj referiranosti povećao i u Metalurgiji 32 (1993) 3, kada se pojavljuje podatak o 10 sekundarnih publikacija i baza podataka.

Uz normalna tiskana izdanja (ISSN 0543-5846), dopunski je, Internet line: <http://pubweb.carnet.hr/metalurg>; <http://hrcak.srce.hr>; <http://www.doaj.org>; <http://search.ebscohost.com>; www.socolar.com / www.cepiec.com.cn; www.stahlit.com on line: ISSN 1334-2576, (CD – ROM) ISSN 1334-2584.

Već godinama se svi članci sa 5 WEB stranica mogu preuzimati / reproducirati bez predhodnog dopuštenja nakladnika.

Dokaz postignuća časopisa Metalurgija jest uključenje 1995. godine u publikacije ISI. U to vrijeme tri tehnička časopisa u Hrvatskoj i Metalurgija citiraju se u ISI izdanjima, što je izuzetan uspjeh ne samo za časopis nego i za prestiž Hrvatske u svijetu.

"Biti zastupljen u tekućim bazama podataka stvar je prestiža. Hrvatska, kao mala znanstvena zajednica i zemlja u tranziciji, sa svim atributima koji prate ove činjenice, može biti samo s određenim brojem časopisa zastupljena u publikacijama ISI." (Citat iz članka: M. Jokić, Časopis kao sredstvo komunikacije, Sveučilišni vjesnik 44 (1998.) 2 – 3, 63 – 72). Impakt faktor (IF) je bio i 0,959 za 2014 godinu i Q2 a u Scopusu Q1 i Q2.

I u Hrvatskoj je bio časopis po vrsnoći izjednačen sa svjetskim. Dobar prijam u znanstvenim krugovima svjedoči i razmjena časopisa (preko 27 iz inozemstva i tuzemstva), te dostava časopisa u najprestižnije knjižare u svijetu (npr.: u SAD, u Englesku, Njemačku, Kinu, itd). Naklada je 400 primjeraka.

Nažalost u travnju 2016. god., Thomson Reuters priopćio, časopis Metalurgija je snižen iz SCI – EXP u ESCI. U to vrijeme IF (impakt faktor) visok 0,959; (prosjeak za 5 godina 0,848; Q2; bili između 8 najboljih hrvatskih časopisa.

Na tu odluku glavni i odgovorni urednik je poslao Thomson Reutersu "Otvoreno pismo", ali je odgovor bio negativan.

ORGANIZACIJA DJELATNOSTI ČASOPISA

Djelatnost časopisa uređena je Pravilnikom o načinu rada časopisa Metalurgija, koji je donio Izdavački

over 40 countries publish in Metalurgija, from Mexico to China and Metalurgija occupies an mostly important place in middle Europe, where it belongs to leading journals of this branch.

It is published quarterly, extraordinarily regularly (up to 3 month before deadline), which is very rarely when the journals in Croatia and the world are in question – e.g. Number 3-4 for July – December 2024 was published in May 2024 already.

It is published in Croatian, English (before also in German) language, but more then 99 % articles are in English. Authors from Croatia mostly published in English.

If analysed according to categorization of scientific papers (including preliminary notes, reviewed papers) and professional articles, participation of scientific articles increased today over 94%. It means that the journal is a complete scientific journal.

The data show that, for instance in 2020, there were received 180 articles of published over 25 % was not suitable for publishing. In 2021 y were over 30 %. Such a great selection of articles is possible because Croatian metallurgical society organizes world symposium ("Materials and Metallurgy") every two years. So, at the 14th Symposium in Šibenik in 2020 there were 435 reports from 50 countries with about 900 authors and co-authors from Croatia and abroad.

The first written trace on references of the journal Metalurgija appears in Metalurgija 26 (1987) 2/3, 42 where it is written (quote): "The articles in the journal are referred to in secondary publications: Chemical Abstracts, Referativny Zhurnal, Metal Abstract, Bulletin Scientific Section A" (unquote). It means 2 years after of the election I. Mamuzić for editor-in-chief and 25 years of the foundation of the Journal.

The same data appeared again in Metalurgija 30 (1991) 3, 59. Since Metalurgija 30 (1991) 4 this information has appeared under "Content" and this number of references has been increased, so that in Metalurgija 32 (1993) 3 has contained the information on 10 secondary publications and data bases.

Along with normal printed editions (ISSN 0543-5846) there is a supplement: internet on line <http://pubweb.carnet.hr/metalurg>; <http://hrcak.srce.hr>; <http://www.doaj.org>; <http://search.ebscohost.com>; www.socolar.com / www.cepiec.com.cn; www.stahlit.com on line: ISSN 1334-2576, (CD – ROM) ISSN 1334-2584.

For many years, it is easy to take / copy articles from 5 WEB sites without previous permission by the publisher.

The proof of journal's achievement is the fact that it is included in the ISI publications in 1995. In this the time, three technical journals from Croatia and Metalurgija are cited in ISI publications, what is an extraordinary success not only for the journal, but also for a prestige of Croatia in the world.

"To be represented in existing data base is a thing of a reputation. Croatia, as a small scientific community and a transition country with all the attributes that ac-

Tablica 1. Podjela po godinama tiskanja

Table 1 Survey by the year of publishing

Godište / Volume	Godina tiskanja / Year of Publication	Broj svezaka i časopisa brojčano / Number of Issues and Journals		Znanstveni (i stručni) radovi, Br. / Number of scientific and technical papers (No)	Prilozi brojčano Br. / Number of contribution	Ukupno / Total Br. / No
1	2	3	4	5	6	7
1	1962.	1	(1)	3	0	3
2	1963.	4	(4)	9	5	14
3	1964.	2	(2)	7	0	7
4	1965.	2	(4-2 dvobroja / 4 – 2 double issues)	12	1	13
5	1966.	3	(4-1 dvobroja / 4 -1 double issue)	15	3	18
6	1967.	2	(4-2 dvobroja / 4 – 2 double issues)	9	0	9
7	1968.	2	(4-2 dvobroja / 4 – 2 double issues)	10	2	12
8	1969.	2	(4 – 2 dvobroja / 4 – 2 double issues)	8	1	9
9	1970.	4	(4 / 4)	34	1	35
10	1971.	4	(5-1 dvobroj, 1 izv. / 5 – 1 double., 1 sp. iss.)	22	0	22
11	1972.	4	(5-1 dvobroj, 1 izv. / 5 – 1 double., 1 sp. iss.)	17	2	19
12	1973.	3	(4-1 dvobroj / 4 – 1 double issue)	15	2	17
13	1974.	3	(4-1 dvobroj / 4 – 1 double issue)	15	3	18
14	1975.	3	(4-1 dvobroj / 4 – 1 double issue)	14	4	18
15	1976.	3	(4-1 dvobroj / 4 -1 double issue)	15	5	20
16	1977.	4	(4 / 4)	19	3	22
17	1978.	4	(4 / 4)	19	0	19
18	1979.	4	(4 / 4)	23	0	23
19	1980.	2	(4 – 2 dvobroja/4 – 2 double issues)	12	3	15
20	1981.	2	(4 – 2 dvobroja / 4 -2 double issues)	12	0	12
21	1982.	2	(4-2 dvobroja / 4 -2 double issues)	11	1	12
22	1983.	2	(4-2 dvobroja / 4 – 2 double issues)	9	2	11
23	1984.	2	(4-2 dvobroja / 4 – 2 double issues)	13	3	16
24	1985.	4	(4 / 4)	23	2	25
25	1986.	4	(4 / 4)	27	4	31
26	1987.	3	(4-1 dvobroj / 4 – 1 double issue)	18	2	20
27	1988.	3	(4-1 dvobroj / 4 – 1 double issue)	19	1	20
28	1989.	3	(4-1 dvobroj / 4 -1 double issue)	17	1	18
29	1990.	3	(4-1 dvobroj / 4 -1 double issue)	21	2	23
30	1991.	3	(4 -1 dvobroj / 4 – 1 double issue)	24	1	25
31	1992.	3	(4 -1 dvobroj / 4 – 1 double issue)	23	1	24
32	1993.	3	(4 -1 dvobroj / 4 -1 double issue)	29	5	34
33	1994.	4	(4 / 4)	26	2	28
34	1995.	3	(3-1 dvobroja / 3 – 1 double issue)	29	3	32
35	1996.	4	(4 / 4)	43	2	45
36	1997.	5	(5-1 izv. br. / 5 -1 special issue)	37	9	46
37	1998.	4	(4 / 4)	33	4	37
38	1999.	4	(4 / 4)	42	2	44
39	2000.	4	(4 / 4)	42	3	45
40	2001.	5	(5 – 1 izv. br. / 5 – 1 special issue)	44	11	55
41	2002.	4	(4 / 4)	43	14	57
42	2003.	4	(4 / 4)	44	6	50
43	2004.	4	(4 / 4)	48	14	62
44	2005.	4	(4 / 4)	53	7	60
45	2006.	4	(4 / 4)	41	18	59
46	2007.	4	(4 / 4)	54	3	57
47	2008.	4	(4 / 4)	50	11	61
48	2009.	4	(4 / 4)	59	4	63
49	2010.	4	(4 / 4)	51	15	66

Godište / Volume	Godina tiskanja / Year of Publication	Broj svezaka i časopisa brojčano / Number of Issues and Journals		Znanstveni (i stručni) radovi, Br. / Number of scientific and technical papers (No)	Prilozi brojčano Br. / Number of contribution	Ukupno / Total Br. / No
1	2	3	4	5	6	7
50	2011.	4	(4 / 4)	63	6	69
51	2012.	4	(4 / 4)	125	15	140
52	2013.	4	(4 / 4)	143	11	154
53	2014.	4	(4 / 4)	180	15	195
54	2015.	4	(4 / 4)	190	9	199
55	2016.	4	(4 / 4)	216	10	226
56	2017.	2	(4-2 dvobroj / 4-2 double issue)	114	5	119
57	2018.	3	(4-1 dvobroj / 4-1 double issue)	85	8	93
58	2019.	2	(4-2 dvobroj / 4-2 double issue)	90	5	93
59	2020.	4	(4 / 4)	131	10	141
60	2021.	2	(4-2 dvobroj / 4-2 double issue)	123	5	128
61	2022	3	(4-1 dvobroj / 4-1 double issue)	156	4	160
62	2023	3	(4-1 dvobroj / 4-1 double issue)	146	4	150
63	2024	3	(4-1 dvobroj / 4-1 double issue)	132	2	134
64	2025	2	(4-2 dvobroj / 4-2 double issue)	28	4	32
Ukupno / Total		221	250	3180	307	3487

Savjet časopisa Metalurgija dana 7. svibnja 1990. godine. Pravilnik je izmjenjen jer Zakon o izdavačkoj djelatnosti Republike Hrvatske nije više predviđao Izdavačke savjete časopisa (kao sredstvo kontrole u bivšem sustavu), tako je i Izdavački Savjet časopisa Metalurgija prešao djelovati u 1993. godini (popis Izdavačkog Savjeta nije više objavljen u Metalurgiji 32 (1993), 3. Ovlasti i zaduženja Izdavačkog Savjeta prenijele su se na Urednički odbor, ili izdavatelja (odnosno suizdavatelja) ili osnivače časopisa.

Već godinama Urednički odbor je međunarodni (do 15 članova). Uvjet za člana jest, da je riječ o priznatom znanstveniku s objavljenim radovima u prestižnim časopisima, najmanje u zvanju znanstvenog savjetnika (odnosno profesora barem s jednim reizborom) uz poznavanje dvaju svjetskih jezika (jedan obvezatno engleski).

Članovi pokrivaju određene znanstvene grane iz metalurgije, i to:

- fizička metalurgija i materijali,
- procesna metalurgija (crne i obojene),
- mehanička metalurgija (preradba, energetika, itd.),
- srodna (dodirna) polja: strojarstvo, kemija, fizika itd.

Svaki prispjeli članak se odmah registrira, posebice se stavlja na web stranice časopisa Metalurgija pod naslovom "Lista članaka za objavljivanje u časopisu Metalurgija, godina od – do". Svaka promjena u statusu članka se podjednako odmah evidentira na web stranicama (npr. poslije recenzije, metrologije itd.). Završno

company these facts may be only presented in the ISI publications with a limited number of journals." (Quotation from the article of M. Jokić: "Journal as a means of communication", Sveučilišni vjesnik 44 (1998) 2-3, 63-72 Impact factor (IF) was 0,959 for 2014 y, Q2 and Scopus Q1, Q2.

In Croatia the journal is was also levelled with world journals regarding the quality (Narodne novine 2/97.). Good acceptance in scientific circles is affirmed through the exchange of the journals (over 27 in Croatia and abroad) and delivering of the journal into the most prestigious world libraries (e.g. in USA, UK, Germany, China, etc). This journal's edition is of 400 copies.

Sorry, in April 2016 y, Thomson Reuters informed that Journal Metalurgija was demoted from SCI – EXP to ESCI. In that time IF (impact factor) was high 0,959; (the average for 5 years 0,848; Q2; were waren between 8 the best Croatians journals.

For this the Decision Editor – in – Chief of Journal Metalurgija sended to Thomson Reuters "Open letter" but the answer was negative.

ORGANIZATION OF JOURNAL ACTIVITIES

Journal activities are regulated by the Rule book of journal activities which was adopted by the Publishing Council of the journal Metalurgija on may 7, 1990. The Rule book was changed according to the Act on Publishing Activities in Republic of Croatia that foresaw no Publishing Councils of journals (which were a means of control in the former system). Therefore, the Publishing Council of the journal Metalurgija abolished its activi-

se na web postavlja prihvaćeno / tisak sa kategorizacijom članka, ili odbijeno. Na taj način, svakom autoru je stalno priopćeno stanje njegovog članka te čak na temelju broja članka koji se tiskaju u časopisu Metalurgija može ocijeniti u kom broju će biti tiskan njegov članak.

Članovi Uredničkog Odbora sa svog područja daju samostalno prijedlog recenzenta (ili su osobno recenzenti, ali ne više od pet radova na godinu). Obvezatno dobiju svaki tekući broj časopisa, te po želji i potrebi dostavljaju svoje možebitne primjedbe i to u pismenom obliku. Na taj način, a radi smanjenja troškova sastanci međunarodnog Uredničkog Odbora održavaju se po potrebi a najmanje jedanput u dvije godine. Na sastancima vodi se zapisnik. Uži dio Uredničkog Odbora (glavni i odgovorni urednik te urednici) ovlašteni su zaprimati članke i prosljeđivati ih članovima Uredničkog Odbora za izbor recenzenta.

U međunarodnom Uredničkom Odboru bili su znanstvenici iz najprestižnijih svjetskih država. U svakom broju časopisa objavljuju se njegovi podaci.

Posebna pozornost poklanja se recenziji članaka. Svaki članak ima 3-5 recenzija (1-2 metalurške i 1-3 za kategorizaciju). Recenzenti su iz tuzemstva i inozemstva.

Npr. u 2016. godini bilo je 187 recenzenata, te od toga iz Hrvatske 21, a iz inozemstva 166.

U 2024. godini bilo je 130 recenzenata od toga iz Hrvatske 20, a iz inozemstva 110. Razumljivo, postoji i Recenzijski list s kategorizacijom članaka te uputa autorima.

METALURGIJA I HRVATSKA SVEUČILIŠTA

Metalurgija svojim postojanjem afirmira i cjelokupnu hrvatsku sveučilišnu zajednicu jer se kao časopis ne ograničava samo na područje metalurgije već interdisciplinarnim pristupom prožima istraživačke teme iz srodnih tehničkih polja. Dio sveučilišnih nastavnika uvjete za izbor (odnosno reizbor) stekao je i člancima objavljenim u Metalurgiji. To se ne odnosi samo na naše nastavnike nego i na inozemstvo (npr. iz Slovenije, Slovačke, Češke, Poljske, itd.). Treba istaknuti više podataka:

1. Glavni i odgovorni urednici časopisa od 1967. godine uvijek su bili nastavnici Sveučilišta u Zagrebu. Od 1967. do 1982. to je bio Pavle Pavlović, od 1983. do 1984. Stjepan Paller. Godine 1985. obnašanje ove funkcije preuzeo je Ilija Mamuzić. Sada su u međunarodnom Uredničkom Odboru zastupljena tri člana sa Sveučilišta u Zagrebu. Svih 13 ostalih suradnika u časopisu 1962.-2017. pohađali su hrvatska Sveučilišta.
2. Hrvatski autori i suautori objavljenih članaka u časopisu 95 % su djelatnici sa hrvatskih sveučilišta.
3. Glede tematike istraživanja, najnovijih postignuća iz područja metalurgije i srodnih tehničkih polja, članci objavljeni u časopisu Metalurgija su izvorište

ties in 1993. (The list of members of Publishing council was not printed in Metalurgija (1993) 3. Authorities and obligations of Publishing Council were transferred to the Editorial Board ore the publisher (i.e. co-publisher) ore the founders of the journal.

Already for years Editorial Board has been international (up to 15 members). Conditions to become a member are to be a recognized scientist with published papers in prominent journals, to be in his profession at least scientific advisor (i.e. professor, with at least one reelaction and to be able to speak at least two world languages (one of them obligatorily English).

The members cover specific scientific branches of metallurgy as follows:

- physical metallurgy and materials,
- process metallurgy (ferrous and non-ferrous),
- mechanical metallurgy (processing, power, etc.),
- related (adjoining) branches: mechanical engineering, chemistry, physics etc.

Each received article is immediately registered, put on website of *Metalurgija* journal under the title “List of articles for publication in *Metalurgija*, year from – to”. Any change in the status of an article is likewise registered immediately on website (e.g., after reviewing, metrology, etc.). Finally a note is put on website: accepted / print with article categorisation, or rejected. In this way every author is continuously informed about the current status of his article, and even on the basis of the number of articles being printed in *Metalurgija* journal he can know in which edition his article will be published.

The members of Editorial Board give independently proposals for referees (or themselves perform this activity, but not more than for five papers a year). They obligatorily get every current copy and, if they want or consider necessary, they may submit their remarks in writing. In this way and in order to reduce expenses the meetings of international Editorial Board are held as a necessary, but at least once per two years. At the meeting are taken minutes (please, see the Supplement, end of Bibliography). Narrow part of the Editorial Board (Editor-in-chief and editors) is authorized to accept papers and transfer them to the other members of Editorial Board to select referees.

The members of International Editorial Board were scientists from the most prestigious world states.

In every number of the Journal published their Dates.

A special attention is paid to referee reports of articles. Every article has at least 3-5 referee reports (1-2 metrological and 1-3 for categorisation). Referee reports are also international.

For instance in 2016 there were 187 referees of which 21 from Croatia, and 161 from abroad. In 2024 there were 130 referee of which 20 were from Croatia and 110 from abroad.

It is clear, there is also a Referee report form with categorization of articles and Instructions for authors.

za nadogradnju potrebitih znanja, ne samo na svim razinama studija na hrvatskim Sveučilištima.

4. Članice Sveučilišta u Zagrebu (Tehnološki i Metalurški fakultet) bile su izdavatelj ili suizdavatelj časopisa.
5. Sjedište Uredničkog odbora časopisa bilo je u prostorijama DIT-a Ž.S. (1962.-1966.) kao osnivača časopisa, zvanično od 1967. god. na Tehnološkom fakultetu, Odjeli u Sisku do 1978., a zatim u OOUR-u Metalurški fakultet u R.O. Institutu za metalurgiju Sisak (do 1990.), a do 1998. god. na Metalurškom fakultetu Sveučilišta u Zagrebu.

Stvarna djelatnost i sjedište Uredničkog odbora je bilo u Institutu za metalurgiju Sisak.

To iz razloga jer su glavni i odgovorni urednici časopisa (P. Pavlović, S. Paller, I. Mamuzić) imali izvorište u dugogodišnjem članstvu i bili zastupnici DIT-a Ž.S. u Uredništvu, a bili i zaposlenici i imali sjedište u RO Instituta za metalurgiju Sisak (P. Pavlović i S. Paller bili i direktori, a I. Mamuzić šef odjela).

Ujedno su sva trojica već od akademske 1963 / 1964 bili nastavnici na Odjelima u Sisku, Tehnološkog fakulteta. I većina tadašnjih članova Uredničkog odbora su bili zaposlenici Instituta i Željezare Sisak, pa je razumljivo da se stvarna aktivnost odvijala u prostorijama Instituta za metalurgiju.

Izborom za dekana MF-a I. Mamuzić akad. 1990. / 1991., koji je istodobno bio i glavni i odgovorni urednik, sjedište Uredničkog odbora se preselilo u prostorije novo utemeljenog Metalurškog fakulteta (MF-a) do 1997. god., Aleja narodnih heroja 3, Sisak. Treba istaći da tijekom dugogodišnjeg vremena, dužnosnici prije Tehnološkog fakulteta, Odjela u Sisku, Željezare Sisak, R.O. Instituta za metalurgiju Sisak, a kasnije samostojnog MF-a, do 1997. god. davali su veliku pomoć i logistiku tiskanju časopisa.

Časopis Metalurgija duguje veliku zahvalnost ovim ustanovama.

Nažalost, na svom putu od lokalne Sisačke razine do istaknutih postignuća u svijetu, te uključivanja časopisa Metalurgija u više od 30-ak svjetskih baza podataka, Uredništvo je prolazilo kroz velike poteškoće. Njih su prouzrokovali čelnici i ustanova Metalurški fakultet Sveučilišta u Zagrebu (MF). Fakultet kao i časopis a i Društvo HMD-a su jedini iz znanstvenog polja metalurgije, za razliku od ostalih znanstvenih polja gdje postoji više Fakulteta, više časopisa, više Društva itd. (npr.; strojarstvo, kemija, promet, ekonomija itd.). Svi ti Fakulteti i njihovi čelnici daju bezrezervnu podršku ali i novčanu podršku za rad ovih udruga i časopisa kroz članarinu, donaciju i slično.

U posebnoj objavljenj Monografiji I. Mamuzić, "Metalurgija uvijek prosperitet za čovječanstvo", Hrvatsko metalurško društvo, Zagreb 2012, poglavlje "2. Šezdeseta obljetnica utemeljenja Hrvatskog metalur-

METALURGIJA AND CROATIAN UNIVERSITIES

Through its existing Metalurgija stimulates the complete Croatian University community because it is not limited only on the field of metallurgy but by an interdisciplinary approach penetrates research topics in related technical field. A part of college teachers have met their conditions for their selection or reselection by writing articles for Metalurgija. This fact does not refer only to our teachers but also to the teachers abroad (for instance Slovenia, Slovakia, Czech Republic, Poland, etc.). Here are some more data:

- 1 Since 1967 editors-in-chief of the Journal have always been teachers from the Zagreb University. Since 1967 to 1982 it was Pavle Pavlović, since 1983 to 1984 Stjepan Paller. Fulfilling of this task overtook Ilija Mamuzić in 1985. Nowadays participate in International Editorial Board (three from the Zagreb University). All the 13 cooperators of the Journal 1962-2017 were attending the University of Croatia.
- 2 Croatian authors and co-authors of the published articles are 95% employees of Croatian universities.
- 3 As for research subject, the newest achievement on the field of metallurgy and related technical fields the articles published in Metalurgija are the source for expending of required knowledge on all levels of studying on university in Croatia.
- 4 The members of the Zagreb University (Technological and Metallurgical Faculty) were publishers and co publishers of the Journal.
- 5 The seat of the Editorial Board was once on the SETSS premises (1962-1966) as the founder of Journal then officially since 1967 at the Faculty of Technology, Sisak Department, until 1978, then at the Faculty of Metallurgy, Sisak Institute of Metallurgy until 1990, and until 1998 at Faculty of Metallurgy University Zagreb.

The actual activity of the Editorial Board was based at the Sisak Institute of Metallurgy. The reason is that the editors-in-chief (P. Pavlović 1965-1982, S. Paller 1983-1984, I. Mamuzić 1985-) have had a record of longstanding membership and represented the SETSS on the Editorial Board, and, in addition, were the employees of the Sisak Institute of Metallurgy (P. Pavlović and S. Paller were also directors of the Institute and I. Mamuzić the chief of the Department). At the same time, since the academic year 1963/1964 all the three of them lectured at the relevant Sisak departments of the Faculty of Technology. Most members of the Editorial Board at that time were also the employees of the Institute and the Sisak Steelworks, which explains why the real activity was taking place on the Institute's premises. Following the election of I. Mamuzić, the Journal's editor-in-chief, as Dean of the Faculty of Metallurgy (FM) in the academic year 1990/1991, the seat of the Editorial Board moved to the premises of the newly established FM at the address Aleja narodnih heroja 3, Sisak. It should be pointed out that throughout that long period of time the responsible persons of the earlier Faculty of Technology, Sisak Depart-

škog društva (HMD) 1952.-2012.” u djelu “2.4. Poteškoće i ograničenja”, date su detaljnije poteškoće u aktivnostima uredništva časopisa i čelnika HMD-a. Glede kompletnosti ovog teksta kao zasebne cijeline, daje se samo ukratko osvrt na poteškoće u djelatnosti Uredništva.

Naime, organizacijske sheme, dekani i čelnici ustanova u Sisku su se mijenjali, ali je adresa Uredničkog odbora, časopis Metalurgije uvijek bila stalna, Aleja narodnih heroja 3, Sisak, Odjeli u Sisku, Institut za metalurgiju Sisak, poslije Metalurški fakultet (MF).

Časopis je objavljivao radove autora sa MF-a, kao i aktivnosti MF-a, npr: 30 godina i 35 godina studija metalurgije, Metalurgija 29 (1990) 4, 91-97 i Metalurgija 34 (1995) 4, 175-177. itd.

Izborom prof. dr. sc. A. Markotića za dekana Metalurškog fakulteta krajem 1997., časopis Metalurgija je dobio novi tretman. Premda je osobno bio član međunarodnog Uredničkog odbora, zabranio je pretipkavanje, preslik, itd. za časopis, uz izjavu “Metalurgija ovdje više ne stanuje”. Bilo je potrebno čak i izmijeniti WEB stranicu. Poslije bezuspješnih usmenih i pismenih pokušaja dogovora, bez potrebite logističke potpore, Uredništvo časopisa je bilo prinuđeno preseliti se sa Metalurškog fakulteta iz Siska u Zagreb, gdje je predsjednik HMD-a I. Mamuzić unatoč teškim ratnim uvjetima i okolnostima osigurao dogradnju vlastitog uredskog prostora još 1994. god. u zgradi Hrvatskog inženjerskog saveza Berislavićeva 6., (vlastita uložena sredstva). Potpora koju većina fakulteta hrvatskih Sveučilišta daju časopisima sa svog polja (neovisno jesu li izdavatelji ili ne) u slučaju časopisa Metalurgija je izostala.

Izborom za dekane MF-a prof. dr. sc. J. Črnka (2001.-2005) i prof. dr. sc. P. Matkovića (2005.-2009.) situacije je ostala nepromjenjena glede podpore u djelatnosti časopisa kao i HMD-a. Mada je jednom i drugom ponuđeno kao znanstvenicima biti članovima Međunarodnog Uredničkog odbora časopisa, te MF-u u članstvo HMD-u, odbili su, jer po njihovim navodima, Kolegij MF-a, na kojem upravo oni kao čelnici predsjedavaju, nije zainteresiran za suradnju.

Žalosno, trebali su prije svih dati najveću podršku. Fakultet, kao i časopis i HMD-e, su jedini iz znanstvenog polja metalurgije, za razliku od ostalih znanstvenih polja gdje postoji više fakulteta, više časopisa, više Društava itd. (npr.; strojarstvo, kemija, promet, fizika, ekonomija itd.). Svi ti Fakulteti i njihovi čelnici daju bezrezervnu podršku ali i novčanu podršku za rad svojih udruga i časopisa. Izborom novih dekana, prof. F. Unkića, prof. L. Lazića (bili i prije članovi Uredničkog odbora) te poslije Z. Zovko Brodarac i do 2022. godine nema suradnje.

Neovisno od toga časopis je dalje bio dostupan MF-u, kao i svim institucijama u svijetu a dokaz neferosti dekana podaci: na 2. redovitoj sjednici Fakultetskog vijeća MF-a

ment, the Sisak Steelworks, the Sisak Institute of Metallurgy, later the independent FM till 1997 y, were providing valuable assistance and logistics indispensable for the printing of the Journal.

The Journal of Metallurgy is greatly indebted to the mentioned institutions.

Unfortunately, on its way from the local Sisak level to its major achievements in the world, exemplified by its inclusion in 30-odd international databases, the Journal of Metallurgy and its Editorial Board has been encountering a series of problems. They include some persons from the Zagreb University Faculty of Metallurgy (FM). The Faculty, as well as the Journal and the Croatian Metallurgical Society (CMS), are the sole representatives of the scientific field of metallurgy in the country, unlike the other scientific fields that are supported by more faculties, more journals, more societies, etc. (such as mechanical engineering or chemistry, or traffic, or economy etc.). All these faculties and their managers give unreserved support and funding for the work of such societies and journals.

In separately printed Monography I. Mumuzić “Metallurgy, always prosperity for humanity”, Croatian Metallurgical Society, Zagreb, 2012, chapter 2 “The sixtieth anniversary of the Foundation of Croatian Metallurgical Society (CMS) 1952-2012” in the part “Difficulties and constraints” it given detailed difficulties of activities of Editorial Board and heads of CMS. In this reason, because of integral of the this text it given only brief of the retrospect on difficulties of Editorial Board.

Namely, schemes of the organisations, dean and heads of Institutions at Sisak were changed, but the address of Editorial Board of the Journal Metalurgija was always continuous Aleja narodnih heroja 3, Sisak (Department in Sisak of Technological Faculty Zagreb, Institute of Metallurgy Sisak, after Faculty of Metallurgy, (FM).

The Journal were printed Articles of Authors and activities of FM, e.g., 30 y and 35 y of Study of metallurgy at FM, Metalurgija 29 (1990) 4, 91-97 and Metalurgija 34 (1995) 4, 175-177 etc.

With the election of Prof. A. Markotić as dean of the FM by the end of 1997, the *Journal of Metallurgija* received a new treatment. Although himself a member of the international Editorial Board, and although the Journal is the only publication in Croatia, just like the Faculty, occupied with metallurgy, he prohibited any retyping, copying etc. for the Journal, together with a declaration: “*Metalurgija* doesn’t live here any more”. It was even necessary to change the website. After futile verbal and written attempts to reach compromise, deprived of any required logistic support, the Editorial Board was forced to move from the FM, Sisak, to Zagreb, 6 Berislavić St. Although those were the hard war times, president of CMS I. Mamuzić initiated the arrangement, and CMS obtained 1994 y own office premise by self-finance in the Building of Croatia Engineering Association (CEA).

The support given to journals by most Croatian university faculties in their respective fields (no matter

16.11.2005. god., usvojeno je završno izvješće o 4-godišnjim znanstvenim projektima MF-a 2002.-2005. god. Od ukupno 108 objavljenih članaka u svim časopisima u svijetu i Hrvatskoj, u Metalurgiji je za ovo razdoblje objavljeno 48 ili čak 44,4 % svih radova znanstvenika MF-a. I ovi podaci su očevid o prinosu HMD-a kao nakladnika časopisa Metalurgija u valoriziranju MF-a i hrvatske znanosti – polje metalurgija. Tu je posebice i stavljanje svim tiskovina HMD-a na raspolaganju MF-u tijekom manifestacija MF-a: npr. smotra Sveučilišta u Zagrebu, izvještaji i sa studentskih susreta MF-a itd.

Nažalost, punu zainteresiranost i agresivnost poput ranije A. Markotića i poslije F. Unkića pokazao je dr. sc. Mirko Gojić. Dolaskom na MF 2000. god., uvidio je, da dosadašnje taktike ne daju rezultate, pa je odabrao moderniju varijantu tražeći greške u časopisu Metalurgija (kao što nevjernici traže greške u Bibliji). Posebice, na raznim institucijama u tuzemstvu i inozemstvu proturiti laž da su suosnivači časopisa bivši Odjeli u Sisku Tehnološkog fakulteta i posljedično, časopis je vlasništvo MF-a.

Naime, Uredništvo časopisa Metalurgije je bilo upozoreno još ranije od kolega iz Ljubljane, Zagreba i Slavenskog Broda da M. Gojić uvijek napominje da je časopis Metalurgija vlasništvo Metalurškog fakulteta.

Povodom 50. obljetnice studije Metalurgija M. Gojić je na izričito traženje F. Unkića (dekan od 2009.), imenovan za izradbu Monografije MF-a (1960.-2010.). M. Gojić iskoristio je ovu poziciju, da u prvoj verziji Monografije i pismeno proturi laž da su Odjeli u Sisku bili suosnivači časopisa. Glede toga od strane Upravnog odbora HMD-a upućen je Metalurškom fakultetu, dekanu F. Unkiću i Fakultetskom vijeću prosvijed – dopis, Zagreb 02.07.2010. (citirano) “Povodom 50. obljetnice studije Metalurgije, Metalurški fakultet izdaje Monografiju. U manuskriptu ove Monografije, tendenciozno i lažno na više mjesta (npr. str. 97., 109., itd.) ističe da su Odjeli u Sisku Tehnološkog fakulteta (zajedno s Društvom inženjera i tehničara Željezare Sisak) suosnivač znanstveno-stručnog časopisa, koji neprekidno izlazi od 1962. god.” (citirano str. 97., 3 red odozgo).

Budući u tiskanim preko 190 brojeva (49. god.), te i u 2 Bibliografije časopisa Metalurgije ne postoje ovi podaci, traži se od Metalurškog fakulteta objašnjenje i dostava dokumentacije. U suprotnom ako se ne dostave pravovaljani podaci, Hrvatsko metalurško društvo će zatražiti sudsku zaštitu i upoznati svekoliku javnost, i tražiti zabranu distribucije Monografije.

Napomena:

U prvoj Monografiji Metalurškog fakulteta iz 2000 god., ne postoje ovi lažni podaci.” (završetak citata)

A već i sami pokušaji pri objavljivanju laži kao njihove istine su bili bez rezultata.

Također su veće teškoće u novčanoj podpori za tisak časopisa. Do 1990. god. bivši SIZ – I (za znanost) dostavljao je podporu i do 50 000 DM godišnje. Tu treba dodati i podporu od jakog metalurškog kompleksa (npr.

whether or not they are co-publishers) failed to come in the case of the *Journal of Metalurgija*.

The election of Prof. Dr. Črnko (2001-2005) and Prof. Dr. P. Matković (2005-2009) as FM Deans has left the situation unchanged in terms of support to the activities of the Journal and the CMS. Both scientists were offered membership of the International Editorial Board of Journal, also the membership in CMS but they refused the offer because, as said, the FM's management board, chaired by them as senior staff, was not interested to cooperate.

Regrettable the Faculty, as well as the Journal and the CMS, are the sole representatives of the scientific field of metallurgy in the country, unlike the other scientific fields that are supported by more Faculties, more Journals, more Societies, etc. (such as mechanical engineering, chemistry, traffic, physics, economy etc.). All these faculties and their give unreserved support and funding managers for the work of such societies and journals.

The election (new deans, prof. F. Unkić, prof. L. Lazić (were before members of the Editorial board) after Z. Zovko Brodarac and now in 2021 have not cooperations.

Independent three of Journal Metalurgija were reasonable farther to FM, like et all institutions in the world, and proofs of unfair of deans are data: At the 2nd regular session of the FM Faculty Council (16.11.2005.) the final report on 4 – year scientific projects of FM 2002-2005 was adopted. Out of 108 articles published in total in all Journal in the world and in Croatia, 48 or as many as 44,4 % of all reports of FM scientists were published in Metalurgija for this period. These data well represent evidence of CMS's contribution as a publisher of the Journal Metalurgija and of the Croatian science assessment in the field of Metallurgy, and FM. Separately, placing all printed materials of CMS at FM's disposal during their manifestations (e.g. Review of University in Zagreb, reports from student's meeting of FM etc.).

Deplorably, an aggressive interest to a full extent has been shown by M. Gojić, just as it was earlier the case with A. Markotić and F. Unkić, after of the arrival at FM 2000 y. Having realized that the previous tactics had yielded no results, he chose a more refined approach: seeking errors in the Journal of Metalurgija (just as unbelievers seek errors in the Bible). At various institutions at home and abroad they were particularly keen to spread a lie according to which the co-founders of the Journal were the former Sisak Departments of the Faculty of Technology and, consequently the Journal was owned by the FM.

On the occasion of the 50 th anniversary of Study of the Metallurgy 1960 – 2010, Mirko Gojić, at an explicit request of Faruk Unkić (dean from 2009 y), was commissioned to prepare a Monograph of the FM (1960-2010). Mirko Gojić took advantage of this position to impose this lie also in a written form, in the first version of the Monograph. This prompted the CMS Managing Board to send a protest letter to the Faculty of Metallurgy to the

Željezara Sisak), posebice logističku podporu Instituta za metalurgiju Sisak. Nažalost, glede rata u Hrvatskoj, dolazi do jakog urušavanja proizvodnje hrvatske metalurgije. Danas uopće nema proizvodnje. Razumljivo od takovog gospodarstva nema nikakve podpore.

Ministarstvo znanosti i obrazovanja – MZO glede teže financijske situacije u državi, smanjilo je svoje podpore.

Časopis preživljava isključivo dragovoljačkim radom glavnog i odgovornog urednika I. Mamuzića (od 1985. god.), kao i cijelovitog Uredničkog odbora, te prestižnost HMD-a i organiziranju svjetskih simpozija “Materijali i metalurgija”, te od pristojbi i članarina inozemnih i domaćih znanstvenih institucija (od 1997. god. i bez Metalurškog fakulteta).

Da bi opstalo i uz stalan rast kakvoće časopisa Metalurgija (što dokazuje njegova prestižnost u svijetu), prof. I. Mamuzić je uz 60 – godišnji besplatan rad u metalurškom društvu i 37 god. kao glavni i odgovorni urednik, sa svog znanstvenog projekta u razdoblju 2002.-2012. i doznačio časopisu preko 90 000 eura (To je umjesto svojih mogućih putovanja na kongrese u tuzemstvu i inozemstvu, kao njegove kolege.

UMJESTO ZAKLJUČKA

Očevidno, Hrvatska preko svog nacionalnog časopisa Metalurgija, priznatim i prestižnim i u svijetu, ima djelotvorni i suvremeni medij za bogatu međunarodnu suradnju i predstavljanje znanosti iz tuzemstva i inozemstva i na ovom polju istraživanja.

Za razdoblje 1962.-2012. objavljena su 1520 radova, a za 5 godina 2012.-2017., 914. To znači da je za ovih 5 godina objavljeno preko 60 % svih članaka 1962.-2017. (ukupno 2434). Za razdoblje 2017.-2022. 574 rada.

Ukupno za razdoblje 1962.-2026. objavljeno 3 487 tj. po godini 55 radova od 4 396 autora/suautora.

Posebice, u 18 “Zbornika sažetaka (Uredničkih knjiga)” objavljeno je 7 300 sažetaka od cca 10 000 autora/su-autora.

U prvih 20 god. tiskanja, 67 % autora objavljenih članaka bilo je iz Hrvatske, pretežito iz Siska. U posljednjim godinama udio autora iz inozemstva je preko 90 %. Sada u Metalurgiji objavljuju autori iz preko 30-ak država, od Meksika do Kine ali je pretežito časopis zauzeo važno mjesto u srednjoj Europi gdje je među vodećim časopisima takovog usmjerenja.

Moguće je dodati, da u časopisu Metalurgiji objavljuju također autori iz svih novonastalih država ex Jugoslavije: Srbije, Makedonije, Crne Gore, BiH (i iz Federacije i Republike Srpske), ali najviše iz Slovenije.

Dok je u razdoblju 1962.-1998. god. objavljeno godišnje do 30-ak članaka, do 2011. god. do 60-ak, od 2012. god. samo po jednom broju preko 30-ak članaka. U 2016. god. objavljeno čak 216 članaka (4 broja), sada po broju iznove preko 30 članaka.

attention of its Dean and the Faculty’s Council (Zagreb, 2 July 2010) quote: “The Faculty of Metallurgy is publishing the Monograph on the occasion of the 50th anniversary of the study of metallurgy. In the manuscript of the Monograph it is tendentiously and mendaciously claimed on a number of places (for example, pages 97, 109 etc.) that the Sisak Departments of the Faculty of Technology (together with the Society Engineers and Technicians of Steelworks Sisak – SETSS) are co-founders of this scientific and technical journal that has been continuously appearing since 1962 (quoted from page 97, line 3 from above). As no such information exists in these over 190 printed issues (spanning over 49 years), nor in two Bibliographies of *Metalurgija*, the Faculty of Metallurgy is requested to give an explanation and supply required documentation. Otherwise, unless valid data are provided, the CMS will seek legal protection, inform the public thereof and request a ban on the distribution of the Monograph.

Note

First, the 2000 Monograph of the Faculty of Metallurgy does not contains these false data” (unquote).

The very attempts to publish such lies as thruths tell were without results.

Also, financing of the Journal remains a cause of concern. Until 1990 the former government agency for science and technology SIZ I was remitting subsidies in the amount of up to 50 000 German Marks. Add to it the support from the powerful metallurgic complex at that time (Sisak Steelworks, for example), especially the logistic support offered by the Sisak Institute of Metallurgy. Unfortunately, the war in Croatia led to a collapse of metallurgical production in Croatia. Today have not productions. It goes without saying that from an industry like this you cannot expect any support. Ministry of Science and Education – MSE reduced its support to the Journal due to the financial situation in the country.

The Journal survives owing exclusively to voluntary work by its editor-in-chief I. Mamuzić (since 1985) and the entire Editorial Board, plus the CMS’s reputation, the organization of international “Materials and Metallurgy” symposiums, and the membership fees of foreign and domestic scientific institutions (from 1997 y and without Metallurgical Faculty – (FM) Sisak). In order to exist and permanently raise the quality of the Journal Metalurgija (proven by its being prestigious in the world), in addition to his 60 – year – old work in metallurgical society free of charge, and 37 years as Editor-in-chief, prof. I. Mamuzić also paid to Journal over 90 000 Eur from his scientific project in the period 2002 – 2012. This is instead of travelling to congresses in Croatia and abroad, like his colleagues do.

INSTEAD OF CONCLUSION

In its national Journal Metalurgija, a publication widely recognize and reputable in the world, Croatia has an efficient and modern media for rich international cooperation and presentation of the Croatian and abroad scientific achievements also in this field of research.

The screenshot displays the Web of Science search results for the journal 'METALLURGY'. The search results are sorted by publication year. A detailed view of a specific article is shown, including its title, authors, journal name, and impact factor. The article is titled 'SIMULATION STUDY ON THE EFFECT OF RISER HEATING MODE ON SOLIDIFICATION OF FLAT INGOT HEAD' and is published in 'METALLURGY' journal, Volume 60, Issue 3-4, Pages 195-197, in July 2013. The impact factor is 0,959 and the average for 5 years is 0,848. The article is ranked 29 out of 74 in the category 'METALLURGY & METALLURGICAL ENGINEERING'.

Podaci za kvalitetu časopisa Metalurgija do 2016. godine u SCI-EXP: IF (impakt faktor) 0,959; prosjek za 5 godina 0,848; Q 2; poslije sniženi u ESCI (nema IF ni Q); bili između 8 najboljih hrvatskih časopisa. Napomena: Danas u SCI-EXP ima časopisa samo sa IF 0,1 (naš sada cca 0,7).

Data for quality of the Metallurgy Journal till 2016 y in SCI-EXP: IF (impact factor) 0,959; the average for 5 years 0,848; Q 2; after was demoted in ESCI (have not IF or Q); we were between 8 the best Croatian's Journal. Note: Today in SCI-EXP have Journals with only IF 0,1 (our and now cca 0,7).

Znači, časopis ne samo raznolikošću i bogatstvom tema, nego i brojnošću i profilom autora opravdava svoju svrsishodnost. U 2013. godini impakt faktor (IF) je bio 0,755 a za 2014. godinu 0,959.

Po visini IF-a, časopis Metalurgija za 2014. god. je bio na četvrtom mjestu Hrvatskih časopisa. Treba ipak navesti, prva tri časopisa nisu iz područja Tehnike, a zajedno su objavili manje članaka od Metalurgije, a znano je, broj članaka je vrlo utjecajan na visinu IF-a. Nažalost, poslije 2016. i kategorizacije u ESCI nema podataka o visini IF.

Dokaz postignuća časopisa Metalurgija je uključivanje 1995. god. u publikaciji ISI. U to vrijeme tri tehnička časopisa u Hrvatskoj i Metalurgija citiraju se u ISI izdanjima, što je bio izuzetan uspjeh ne samo za časopis nego i za prestiž Hrvatske u svijetu. Danas se članci citiraju u preko 30-ak međunarodnih sekundarnih publikacija i baza podataka, te na 5 WEB stranica. Tiska se kvartalno, izuzetno redovito (i do 3 mjeseca prije vremena važnosti), a udio znanstvenih članaka je preko 94 %.

Znači, časopis ne samo raznolikošću i bogatstvom tema, nego i brojnošću i profilom autora opravdava svoju svrsishodnost.

Pri obilježavanju 35. obljetnice tiskanja časopisa objavljena je "Bibliografija 1962.-1997.", a u povodu 40. obljetnice tiska "Bibliografija 1962.-2002.". Povodom obilježavanja 50. godišnjice tiska časopisa, "Bibliografija 1962.-2012." u monografiji "Metalurgija, uvijek prosperitet za čovječanstvo", Zagreb, 2012, 23-212.

In the 1962-2012 period, 1520 articles were published. In the 5 years i.e. the period 2012-2017, 914 were published. This means, that the number articles published in just the last 5 years amounts to more than 60 % of all articles 1962-2017 (Total 2434). In the 2017-2022 period 574 works.

Total for 1962-2026 period were published 3487 works, e.i. 55 works/year (4396 authors and co-authors).

Separately in 18 "Book of abstract (Editorial books)" were published 7 300 Abstracts from cc 10 000 Authors/Co-author.

In the first 20 years of publication, 67 % authors i.e. published articles came from Croatia, mostly from Sisak. In recent years participations of authors from abroad is above 90 %. Now authors from over 30 countries from Mexico till China mostly in middle Europe publish in Metalurgija, which means that Metalurgija occupies an important place, where it belongs to leading Journals of this branch. It is possible add; in Journal Metalurgija published also authors from new countries of ex Yugoslavia: Serbia, Macedonia, Montenegro, B and H (Federation and RS), but mostly from Slovenia.

While in the time 1962-1998 y were published till 30 – odd Articles, till 2011 y ~ 60 od, now only by single one number over 30 – odd Articles. In 2016 y. were published 216 articles (4 issues), now, by single one number again over 30 articles.

What means, the Journal justifies its existence not only with the variety and abundance of its topics, but also with the number and profiles of its authors. In 2013 y Impact Factor (IF) was 0,755 and in 2014 y. 0,959.

According to the impact factor (IF) score was for the year 2014, the Metalurgija journal ranks fourth among the Croatian journals. However, it should be mentioned that the top three journals are not dedicated to the field of technology; moreover, all three journals taken together published fewer articles than Metalurgija, and it is known, that the number of articles has a significant influence on the IF score. Sorry, after 2016 and categorisation in ESCI have not rated for IT:

The proof of Journal's achievement is the fact that it is included in the ISI publications in 1995. In this the time, three technical Journals from Croatia and Metalurgija are cited in ISI publications, what is an extraordinary success not only for the Journal but also for a prestige of Croatia in the world. Today Articles are indexed in over 30- odd international secondary periodicals and date bases and 7 website. It is published quarterly, extraordinarily regularly (up 3 month before deadline). Participation of scientific articles increased over 94 %. What means, the Journal justifies its existence not only with the variety and abundance of its topics, but also with the number and profiles of its authors.

On the occasion of the 35th anniversary of the Journal the Bibliography 1962-1996 was published. This was followed by the Bibliography 1962-2001 for the 40th anniversary, and now, on the occasion of the 50th anniversary the Bibliography 1962-2011 is being published in

Povodom obilježavanja 55 godšnjice objavljena je “Bibliografija časopisa Metalurgija 1962.-2017.”, Zagreb, 2017., 1-240.

Značajan doprinos stalnom i uspješnom izlaženju časopisa Metalurgija dali su članovi Uredničkog odbora, čiji su isključivo dragovoljački rad i zalaganje omogućili da se svladaju brojni tehnički, organizacijski i financijski problemi u proteklom razdoblju.

Na kraju priopćavamo zajedničku želju da i u budućem razdoblju časopis Metalurgija ostvaruje i veće i bolje rezultate, nego do sada.

Izražavamo zahvalnost autorima i svim članovima Uredničkog odbora, recenzentima i mnogim na dugogodišnjoj pomoći i suradnji, posebice Ministarstvu znanosti, obrazovanja i športa Republike Hrvatske uz čiju se djelomičnu novčanu podršku časopisa i tiska. Zahvala i mnogim drugim npr.: S. Pavloviću, porodici J. Lopatića, te tiskari Denona d.o.o. i Lj. Zlatić, tvrtci “Sv. Mihovil – Kijevo”, M. Bandov, B. Macanu, T. Tevih, itd., za sve što su pomogli i učinili za uspješnost izlaženja časopisa Metalurgije. Posebice zahvalnost glavnim i odgovornim urednicima: †B. Mayerholdu, †P. Pavloviću i †S. Palleru.

Monograph “Metallurgy, always prosperity for humanity”, Zagreb, 2012, 23-212.

On the occasion of the 55th anniversary of Metalurgija Journal published “Bibliography of journal Metalurgija 1962-2017”, Zagreb, 2017, 1-240.

An important contribution to the continuous and successful publication of the *Journal of Metalurgija* has been made by the Editorial Board members, whose voluntary work and dedicated effort have managed to overcome many technical, organizational and financial problems encountered over the past years. Our shared wish is for the *Journal of Metalurgija* to succeed in scoring even better results in the future. Our thanks are due to the authors and all the members of the Editorial Board, as well as reviewers and many others for their longstanding assistance and cooperation, especially the Ministry of Science, Education and Sports, whose financial support partially enables the Journal to appear [23]. Thanks are also due to many others for all they have done to help the publishing of the Journal, such as Mr. S. Pavlović, the Family of J. Lopatić, Denona Printing Ltd., Lj. Zlatić, to firm “Sv. Mihovil – Kijevo”, M. Bandov, B. Macanu, T. Tevih and many others. Separately, thanks to Editors-in-chiefs of Journal Metalurgija: †B. Mayerhold, †P. Pavlović and †S. Paller.

ZAHVALA RECENZENTIMA

ACKNOWLEDGEMENT TO REVIEWERS

Prikaz - Review

The Editorial Board of Journal Metalurgija gratefully acknowledges assistance to the following Reviewers:

Agathopoulos S., Greece
 Aguirre V., Spain
 Alfirević I., Croatia
 Aračić S., Croatia
 Arinov A., Kazakhstan
 Aronin A., Russia
 Aubakir S.A., Kazakhstan
 Avramov D., Bulgaria
 Bačova V., Slovakia
 Baissanov I., Kazakhstan
 Balakin V., Ukraina
 Balcar M., Czech R.
 Bazugry A., Kazakhstan
 Bohomolov A., Ukraina
 Bokuvka O., Slovakia
 Bratutin V., Ukraina
 Brezinova J., Slovakia
 Bukhanovski V., Ukraina
 Bukovski L., Czech R.
 Buršak M., Slovakia
 Ceschante M., Italy
 Chen J., China
 Chernogorova O., Russia
 Constantinescu D., Romania
 Cui Z., China
 Cumin J., Croatia
 Čigurinski J., Ukraina
 Darman B., Indonesia
 Ding M., China
 Dinik J., Ukraina
 Dobatkin S., Russia
 Dobatkin T., Russia
 Dobrovska J., Czech R.
 Dolžanski A., Ukraina
 Drapala J., Czech R.
 Drozdova E., Russia
 Duspara M., Croatia
 Egorova A., Russia
 Fajfar P., Slovenia
 Frank A., South Africa
 Gajdzik B., Poland
 Gao L., China
 Gligorov D., Bulgaria
 Gorchenko S., Belarus
 Gorny M., Poland

Guljajev J., Ukraina
 Hidveghy J., Slovakia
 Holtzer M., Poland
 Hornak P., Slovakia
 Ilkić D., Croatia
 Imriš I., Slovakia
 Isvant A., South Africa
 Ivčenko V., Russia
 Jančíkova Z., Czech R.
 Jankura D., Slovakia
 Jezierski J., Poland
 Juraga I., Croatia
 Jurković Z., TCroatia
 Kawalla R., Germany
 Kladarić I.,
 Kliber J., Czech R.
 Kmita A., Poland
 Kniewald D., Slovakia
 Kolmasiak C., Poland
 Kolczyk J., Poland
 Kosec B., Slovenia
 Kozak D., Croatia
 Kukoverova A., Slovakia
 Kuman S., Poland
 Kvačkaj T., Slovakia
 Lamut J., Slovenia
 Lehnert R., Germany
 Lenort R., Czech R.
 Leonova N., Russia
 Letko I., Slovakia
 Liviv B., Romania
 Longauer M., Slovakia
 Magiwerik A., Indonesia
 Maglić L., Croatia
 Maj M., Poland
 Mamuzić I., Croatia
 Martin V., Slovakia
 Merder T., Poland
 Michel J., Slovakia
 Mihalek K., Czech R.
 Mihok L., Slovakia
 Mironenko E., Ukraina
 Nikulin S., Russia
 Odessky P., Russia
 Pandula B., Slovakia
 Petrinšev V., Ukraina
 Pietrikov B., Ukraina
 Pinescu A., Romania
 Pinjak I., Ukraina

Poitie E., France
 Projdak J., Ukraina
 Raab G., Russia
 Rafael D., Poland
 Rombac A., USA
 Roshchupkin V., Russia
 Rutkovski A., Ukraina
 Rybalchenko G., Russia
 Rybalchenko O., Russia
 Samardžić I., Croatia
 Sanin A., Ukraina
 Shu Z., China
 Skuza Z., Poland
 Smolykova M., Russia
 Sonen A., Austria
 Spilka T., Poland
 Stoić A., Croatia
 Stolyarov V., Ukraina
 Šercer M., Croatia
 Ševčíkova J., Slovakia
 Šimunović G., Croatia
 Šimunović K., Croatia
 Tomaskeva N., Russia
 Trebuna F., Slovakia
 Turk R., Slovenia
 Uskova I., Russia
 Veličko A., Ukraina
 Vetrov I., Ukraina
 Vitez I., Croatia
 Vodarek V., Ukraina
 Zabavny A., Poland
 Zych J., Poland
 Wakimoto S., Japan
 Wangyao B., Thailand
 Warzecha M., Poland
 Warzecha P., Poland
 Weis G., Slovakia

Lista tijela i suradnika

List of Boards and Co-workers

IZDAVAČ, SUIZDAVAČ / PUBLISHER, CO-PUBLISHER

Prikaz - Review

Od 1962. do 1965. godine časopis *Metalurgija* bilo je glasilo osnivača – Društva inženjera i tehničara Željezare Sisak (DITŽS).

Between 1962 and 1965 the Journal *Metalurgija* was the Journal of Founder – Society of Engineers and Technician Steelworks Sisak (SETSS).

IZDAVAČ, SUIZDAVAČ / PUBLISHER, CO-PUBLISHER)	GODINA / YEAR
Društvo inženjera i tehničara Željezare Sisak / Society of Engineers and Technician of Steelworks Sisak Centar za informacije Željezare Sisak / Centre of the Information of Steelworks Sisak	1962-1965
Tehnološki fakultet Zagreb – Odjeli u Sisku, Institut za metalurgiju Sisak i Željezara Sisak / Technological Faculty Zagreb – Departments in Sisak, Institute of Metallurgy Sisak and Steelworks Sisak	1966-1978
Institut za metalurgiju Sisak – OOUR, Metalurški fakultet, Sveučilište u Zagrebu / Institute of Metallurgy Sisak – FIRM, Faculty of Metallurgy, University of Zagreb)	1979-1984
Izdavački Savjet časopisa <i>Metalurgija</i> / The Publishing Council of the Journal <i>Metalurgija</i>	1985-1990
Metalurški fakultet Sveučilišta u Zagrebu / Faculty of Metallurgy University of Zagreb	1991-1992 (Br./No 1)
Hrvatsko metalurško društvo / Croatian Metallurgical Society Metalurški fakultet, Sveučilišta u Zagrebu / Faculty of Metallurgy University of Zagreb	1992 (Br./No 2)-2026 1994
Strojarski fakultet / Mechanical Engineering Faculty, Slavonski Brod	2018-2019
Suizdavač: Hrvatsko društvo za zaštitu materijala / Co-publisher: Croatian Society of Materials Protection	2025 (Br./No 3-4)-2025

UREDNIČKI ODBOR / EDITORIAL BOARD

Od 1962. do 1964. godine postojao je „Redakcijski kolegij” koji je 1965. godine prešao u „Redakcijski odbor”. Od 1967. godine časopis *Metalurgija* ima “Urednički odbor”.

Between 1962 and 1967 Editorial Committee of *Metalurgija* changed its name of several occasions and since 1967 it has been referred to as Editorial Board.

REDAKCIJSKI KOLEGIJ / EDITORIAL COMMITTEE	GODINA / YEAR
Branko Mayerhold, prof.	1962-1963 (Br./No 1, 2)
Branko Mirilović, dipl. inž.	1962-1964
Milan Juričić, dipl. inž.	1962-1964
Franjo Vanek, dipl. inž.	1962
Emilijan Zeman, dipl. inž.	1962-1964
Oskar Hudales, dipl. inž.	1963-1964
Damjan Cvetković, dipl. inž.	1963-1964

REDAKCIJSKI ODBOR / EDITORIAL BOARD, COMMITTEE	GODINA / YEAR
Mihael Vuk, dipl. inž.	1965-1966
Lujko Chloupek, prof.	1965-1966
Branko Markušić, dipl. inž.	1965-1966

UREDNIČKI ODBOR / EDITORIAL BOARD	GODINA / YEAR
dr. sc. Egon Bauman	1967-1968 (Br./No 1/2), 1970 (Br./No 2-4)-1978
dr.sc. Ivica Štern	1967-1970 (Br./No 1)
dr. sc. Vladimir Logomerac	1968 (Br./No 3/4)-1978
Ivo Modronja, dipl. inž.	1970 (Br./No 2-4)-1978
Branko Markušić, dipl. inž.	1970 (Br./No 2-4)-1984
Darko Stambolija, dipl. inž.	1976 (Br./No 3/4)-1978
Miloš Košutić, dipl. inž.	1976 (Br./No 3/4)-1978, 1985-1990

dr. sc. Darko Maljković	1968 (Br./No 3/4)-1970 (Br./No 1), 1979-1980
dr. sc. Josip Črnko	1979-1984
dr. sc. Josip Krajcar	1979-1984, 1991-1993
mr. sc. Ranka Franz-Štern	1979-1980
Dobrašin Vlahović, dipl. inž.	1981-1984
dr. sc. Marko Lazarević	1981-1983
dr. sc. Dubravka Ugarković	1983-1990
dr. sc. Ilija Mamuzić	1985-2026
mr. sc. Vladimir Ferketić	1985-1990
Zvonimir Reznicek, dipl. inž.	1985
mr. sc. Marijan Malina	1987 (Br./No 4)-1994
dr. sc. Franc Vodopivec	1987-2015 (Br./No 2) poslije počasni član / after honorary member - 2021 (Br./No 1-2)
dr. sc. Antun Bonefačić	1991-1993
dr. sc. Andrija Mulc	1991-1996
dr. sc. Asim Karić	1991-1993 (Br./No 1/2)
dr. sc. Živan D. Živković	1991, 2015 (Br./No 3)-2017 (Br./No 3-4)
dr. sc. Mira Legin-Kolar	1991-1996 (Br./No 1-3)
dr. sc. Faruk Unkić	1991-1996 (Br./No 1-3)
dr. sc. Ivan Lukač	1992 (Br./No 4)-1998
dr. sc. Ivo Alfirević	1993 (Br./No 3, 4)-2015 (Br./No 2) poslije počasni član / after honorary member
dr. sc. Vladimir Mihajlović Drujan	1994-2004 (Br./No 1-2)
dr. sc. Wolfgang Lehnert	1994-1999
dr. sc. Anto Markotić	1995-1999
dr. sc. Jin Shimada	1996 (Br./No 4)-1998 (Br./No 1)
dr. sc. Herbert Hiebler	1996 (Br./No 4)-
dr. sc. Jiri Kliber	1996 (Br./No 4)-2000: 2007 (Br./No 3)-
dr. sc. Lubomir Mihok	1999-2026
dr. sc. Sergej Dobatkin	1999-2026
dr. sc. Ivan Budić	2000-2007
dr. sc. Igor Duplančić	2000-2000 (Br./No 2)
dr. sc. Ivo Katavić	2000-2002
dr. sc. Rudolf Kawalla	2000-2026
dr. sc. Ivan Vitez	2000-2026
dr. sc. Jozsef Mezei	2000
dr. sc. Mladen Stupnišek	2000
dr. sc. Romeo Deželić	2001-2006
dr. sc. Monika Jenko	2001-2011
dr. sc. Vaclav Roubiček	2001-2007 (Br./No 1, 2)
dr. sc. Rado Turk	2001-2002
dr. sc. Milan Jurković	2003-2007
dr. sc. Ladislav Lazić	2004 (Br./No 1-3)
dr. sc. Aleksandar Veličko	2005-2022
dr. sc. Mariusz Holtzer	2005-2015 (Br./No 2)
dr. sc. Željko Domazet	2007-2012
dr. sc. Ivan Samardžić	2008-2015 (Br./No 2), 2017 (Br./No 3-4)-2020 (Br./No 2)
dr. sc. Tonči Mikac	2008-2012
dr. sc. Ivan Juraga	2011-2017 (Br./No 3-4), 2020 (Br./No 4)-2026
dr. sc. Lechek Blacha	2013-2016 (Br./No 4)
dr. sc. Borut Kosec	2013-2023
dr. sc. Ken Landau	2015 (Br./No 3)-2018
dr. sc. Xin-Yun Wang	2015 (Br./No 3)-2016
dr. sc. Shinya Wakimoto	2015 (Br./No 3)-2026
dr. sc. Paul Tardy	2015 (Br./No 3)-2017 (Br./No 3-4)
dr. sc. A. di Schino	2018 (Br./No 1-2)-2026
dr. sc. Milan Kostelac	2018 (Br./No 1-2)-2020 (Br./No 2)
dr. sc. Vesna Alar	2025 (Br./No 1-2)-2026 (Br./No 3-4)

GLAVNI I ODGOVORNI UREDNIK / EDITOR-IN-CHIEF

Od 1962. do 1963. godine (br. 2) postojala je funkcija “glavnog i odgovornog urednika”, a od broja 3 (1963.) do 1966. godine ta se funkcija razdvaja, da bi od 1967. godine ponovno bila jedinstvena.

Between 1962 and 1963 (No. 2) *Metalurgija* was edited by one editor-in-chief. As of No. 3 (1963) this duty was split in two separate jobs until 1966 In 1967 it became a single post again.

ODGOVORNI UREDNIK / RESPONSIBLE EDITOR	GODINA / YEAR
Dubravka Premor (zamjenjuje odgovornog urednika / deputy of responsible editor)	1963 (Br./No 3)
Darko Grubačević	1963 (Br./No 4)-1966
GLAVNI UREDNIK / CHIEF EDITOR	GODINA / YEAR
dr. sc. Pavle Pavlović	1965-1966
GLAVNI I ODGOVORNI UREDNIK / EDITOR-IN-CHIEF	GODINA / YEAR
Branko Majerhold	1962-1963 (Br./No 1, 2)
dr. sc. Pavle Pavlović	1967-1982
Stjepan Paller, dipl. inž.	1983-1984
dr. sc. Ilija Mamuzić	1985-2026
ZAMJENIK GLAVNOG I ODGOVORNOG UREDNIKA / DEPUTY OF EDITOR-IN-CHIEF	GODINA / YEAR
dr. sc. Ivan Samardžić dr. sc. Franc Vodopivec dr. sc. Ivan Juraga	2010 (Br./No 4)-2012, 2018 (Br./No 1-2)- 2020 (Br./No 2) 2013-2015 (Br./No 2) 2015 (Br./No 3)-2017 (Br./No 3-4), 2020 (Br./No 4)-2021 (Br./No 3-4)-2026

TEHNIČKI UREDNIK / TECHNICAL EDITOR – UREDNIK/EDITOR	GODINA / YEAR
Funkcija “Tehnički urednik” prvi put je uvedena 1967. godine. Od 1979. do 1982. godine postojala je funkcija “urednik”, uveden ponovno 2010. godine / The position of a technical editor was first introduced in 1967. Between 1979 and 1982 it was referred to as editor, again introduced in 2010	
dr. sc. Juraj Božičević	1967-1970 (Br./No 1)
mr. sc. Ranka Franz Štern	1970 (Br./No 2-4)-1978
dipl. inž. Juraj Butorac	1976 (Br./No 3/4)-2010
dr. sc. Boris Derniković	1983-1984
dr. sc. Vladimir Grozdanić	1991-1992
dr. sc. Marijan Golja	1993-2008
dr. sc. Milan Ikonić	2009-2012
dr. sc. Ivica Kladarić	2011-2014 (Br./No 1)
dr. sc. Bojan Macan	2013-2015 (Br./No 2)
dr. sc. Goran Šimunović	2014 (Br./No 2)-2016, 2020 (Br./No 1,2), 2021 (Br./No 3/4)-2024 (Br./No 2)
dr. sc. Vesna Alar	2016-2017 (Br./No 1-2)
dr. sc. Antun Stoić	2017 (Br./No 3-4)-2019 (Br./No 3-4)
dipl. ing. Zdenko Blažeković	2017-2026
TEHNIČKI SURADNIK / TECHNICAL ASSISTANT	GODINA / YEAR
dr. sc. Alenka Rastovčan-Mioč dr. sc. Damir Hršak	1997 (Br./No 3)-1998 (Br./No 3-4) 2000-2001 (Br./No 1)

LEKTORI / LINGUISTIC ADVISERS

Jezična recenzija uvedena je 1970. godine. 1979. godine jezični recenzenti postaju članovi uredničkog odbora, a 1981. godine dobivaju naziv “lektori”.

Language review was introduced in 1970. In 1979 language reviewers became members of the Editorial Board and since 1981 they have been referred to as linguistic advisers.

JEZIČNA RECENZIJAZIJA / LANGUAGE REVIEW	GODINA / YEAR
Juraj Bedenicki, prof.	Hrvatski / Croatian, 1970 (Br./No 2, 3)
Zvonimir Veljačić, prof.	Hrvatski / Croatian, 1971-1978
Marija Šimek, prof.	Njemački / German, 1971-1980
Marija Šimek, prof.	Engleski / English, 1971-1974 (Br./No 1, 2)
mr. sc. Stjepan Maričić	Engleski / English, 1974 (Br./No 3/4)-1978

LEKTORI / LINGUISTIC ADVISERS	GODINA / YEAR
Juraj Bedenicki, prof.	Hrvatski / Croatian, 1979-1984
Marija Šimek, prof.	Njemački / German, 1979-1990
mr. sc. Stjepan Maričić, prof.	Engleski / English, 1979-1984
Mira Bojović, prof.	Engleski / English, 1985-1990
Marijanka Gregurić, prof.	Hrvatski / Croatian, 1985-1994
Nevenka Klasić, prof.	Hrvatski / Croatian, 1995
Branka Balenović, prof.	Engleski/Njemački / English/German, 1991-1995
Eva Leniček, prof.	Hrvatski / Croatian, 1996
Lidija Milenković-Ećimović, prof.	Engleski/Njemački / English/German, 1996-1999
Branka Römer, prof.	Hrvatski / Croatian, 1997-2009 (Br./No 1, 2)
Miroslav Mirilović, prof.	Engleski/Njemački / English/German, 2000-2007 (Br./No 1, 2)
Veronika Mišura, prof.	Engleski / English, 2007 (Br./No 3, 4)-2020 (Br./No 1)
Boško Zelić, prof.	Hrvatski / Croatian, 2009 (Br./No 3)-2026
Gabriela Gladović	Engleski / English, 2020 (Br./No 2)-2026

IZDAVAČKI SAVJET / PUBLISHING COUNCIL

1979. godine uveden je “Urednički savjet”, koji 1985. godine postaje “Izdavački savjet”.

In 1979. Editorial Council was introduced and it changed its name into Publishing Council in 1985.

UREDNIČKI SAVJET / EDITORIAL COUNCIL)	GODINA / YEAR
dr. sc. Vladimir Logomerac	1979-1980
dr. sc. Miljenko Boljević	1979-1984
Ivo Lipovac, dipl. inž.	1979-1984
Boško Marković, dipl. inž.	1979-1984
dr. sc. Egon Bauman	1979-1980
dr. sc. Ivan Esih	1979-1980
dr. sc. Boris Gornik	1979-1980
dr. sc. Borivoj Mišković	1979-1984
dr. sc. Ciril Rekar	1979-1980
dr. sc. Kemal Kapetanović	1979-1983
dr. sc. Nikola Pacović	1979-1984
dr. sc. Smiljko Jakšić	1981-1984
Alojz Prešern, dipl. inž.	1981-1984
dr. sc. Hristo Stamboliev	1981-1984
IZDAVAČKI SAVJET / PUBLISHING COUNCIL	GODINA / YEAR
Stjepan Paller, dipl. inž. predsjednik / president	1985-1987 (Br./No 1, 2/3)
Barbara Krajcar, dipl. inž.	1985-1990
dr. sc. Darko Maljković	1985-1993 (Br./No 1/2)
Branko Markušić, dipl. inž.	1985-1993 (Br./No 1/2)
Antun Čavčić, dipl. inž.	1985-1993 (Br./No 1/2)
Miloš Petrović, dipl. inž. predsjednik / president, 1988-1990	1985-1993 (Br./No 1/2),
dr. sc. Borivoj Mišković	1985-1991
dr. sc. Božo Koželj	1985-1992 (Br./No 1, 2/3)
Ivo Lipovac, dipl. inž.	1985-1990
Marijan Balenović, dipl. inž.	1987 (Br./No 4)-1993 (Br./No 1/2)
dr. sc. Ivo Alfirević predsjednik / president	1991-1993 (Br./No 1/2)
dr. sc. Hrvoje Babić	1991-1993 (Br./No 1/2)
dr. sc. Josip Črnko	1991-1993 (Br./No 1/2)
dr. sc. Vincent Čizman	1991-1993 (Br./No 1/2)
Jere Lasinović, dipl. inž.	1991-1993 (Br./No 1/2)

Zakon o izdavačkoj djelatnosti Republike Hrvatske nije više predviđao Izdavačke savjete te je i Izdavački savjet časopisa *Metalurgija* prestao djelovati od Metalurgije 32(1993)3 / Act on Publishing Activities in Republic Croatia, that foresaw no Publishing Councils of Journals and Publishing Council of the Journal *Metalurgija* abolished its activities from Metalurgija 32(1993)3

TISAK / PRINT	GODINA / YEAR
Štamparija "Borba" Zagreb	1962
Informator – Zagreb	1963-1966
Zadružna štampa – Zagreb	1967-1978
Grafički zavod Hrvatske – Zagreb	1979-1980
Gro "Nina Marković" – Kostajnica	1981-1982
Ikro "Mladost" – Zagreb	1983-1994 (Br./No 3)
"Kaić" – Zagreb	1994 (Br./No 4)-1996 (Br./No 1)
M. b. – Tisak – Savski Marof	1996 (Br./No 2-4)
Tiskara Zelina d. d. – Sv. Ivan Zelina	1997-1999 (Br./No 1)
Pagraf – Zagreb	1999 (Br./No 2-4)
Pamigraf – Zagreb	2000-2004
LKDL – Print d.o.o.	2005-2007
Denona d.o.o., Zagreb	2008-2026

FOTOSLOG / PHOTOTYPESETTING; KOMPJUTORSKA OBRADA / COMPUTER DESIGN

Naziv "Fotoslog" odvojeno od "Tiska" uveden je prvi put 1990. godine. 1994. godine naziv „Fotoslog” mijenja se u „Kompjutorska obrada”.

The name "Phototypesetting" separated of "Print" was first introduced in 1990 year. 1994 year the name "Phototype-setting" was changed in "Computer design".

FOTOSLOG / PHOTOTYPESETTING	GODINA / YEAR
Josip Vlahović – Zagreb	1990-1991
"Gredice" – Zagreb	1992-1993 (Br./No 1/2)
Sveučilišna tiskara – Zagreb	1993 (Br./No 3, 4)
KOMPJUTORSKA OBRADA / COMPUTER DESIGN	GODINA / YEAR
"Studio B" – Sisak	1994 (Br./No 1-3)
Sveučilišna tiskara – Zagreb	1993 (Br./No 4)-2000 (Br./No 2)
Delta Computers – Labin	2000 (Br./No 3)-2007
Denona d.o.o., Zagreb	2008-2026

OSTALI / OTHERS	GODINA / YEAR
Stjepan Kolarić, grafički urednik / graphic editor	1979-1980
Pavica Pirc-Petrinjak, grafičko oblikovanje / graphic design	1987, 1991
Ljiljana Vuković, UDK / UDC	2000-2026
Josip Lopatić, Internet / On line and CD-ROM	2004-2007 (Br./No 1, 2)
Bojan Macan, Internet / On line and CD-ROM	2008-2026
Z. Vnućec, korektor / Proofreader	2009 (Br./No 2)-2010 (Br./No 3)

Prvi redakcijski kolegij, 1962. god. / First Editorial Committee – 1962 y



- †Branko Mayerhold, prof. Glavni i odgovorni urednik / Editor-in-Chief 1962. – 1963. / Br. / No 1,2



- † Branko Mirilović, dipl. inž. / B.Sc. Član / Member 1962.- 1964.



- †Milan Juričić, dipl. inž. / B.Sc. Član / Member 1962. – 1964.



- †Emilian Zeman, dipl. inž. / B.Sc. Član / Member 1962. – 1964.

- Franjo Vanek, dipl. inž. / B.Sc. 1962. nema podataka / hav'nt of datas

Važne funkcije / Important's Functions



- †Prof. Dr. Sc. Pavle Pavlović, Dr. h. c. 1965. – 1966. – Odgovorni urednik / Chief Editor 1967. – 1982. – Glavni i odgovorni urednik / Editor-in-Chief



- †Stjepan Paller, dipl. inž. / B.Sc. 1983. – 1984. – Glavni i odgovorni urednik / Editor-in-Chief Prvi predsjednik Izdavačkog savjeta / First the President of Publishing Council, 1985. – 1987.



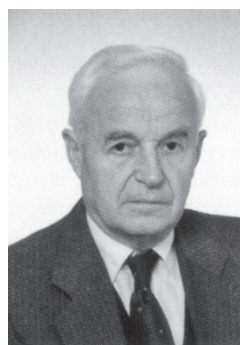
- Akad., Ilija Mamuzić, Dr. Sc. / Dr. h.c., Prof. / Prof. h. c. Glavni i odgovorni urednik / Editor-in-Chief, 1985. –



- † Miloš Petrović, dipl. inž. met. / B.Sc. 1988.-1990. god. predsjednik Izdavačkog savjeta / President of Publishing Council član / the Member 1985. – 1993. (Br. No 1 / 2)



- Prof. Em. Dr. Sc. Ivo Alfirević, predsjednik Izdavačkog savjeta / President of Publishing Council član / Member 1991. – 1993. (Br. / No 1 / 2) član / Member 1993-2015, poslije počasni / after honorary



- † Prof. Dr. Sc. Franc Vodopivec, 1987. – 2021. član Uredničkog odbora / Member of Editorial Board (35 god./y.) (počasni / honorary the Member 2015-2021)



- †Juraj Butorac dipl. inž. met. / B. Sc. 1976. (Br. No 3 / 4) – 2010. 34 godine tehnički urednik / Technical editor

Lista objavljenih radova 1962.-2026. / List of Published Papers 1962-2026

Prikaz - Review

No.	Autor(i) / Author(s)	Naziv članka / Title of the Paper	Vol. (god.) broj, str. (od – do) Vol., Y., Issue, P. (from – until)			
1	2	3	4			
001.	<i>A. Dorocić</i>	Korištenje otpadnih toplina SM peći	1	(1962)	1	2-9
002.	<i>I. Lipovac, L. Nejkova</i>	Određivanje granice istezanja na povišenim temperaturama čelika St 35-8 za kotlovske cijevi	1	(1962)	1	10-11
003.	<i>O. Hudales</i>	Ispitivanje materijala bez razaranja	1	(1962)	1	12-13
004.	<i>M. Kurjaković, R. Plepelić</i>	Određivanje malih količina aluminija u čeliku	2	(1963)	1	1-4
005.	<i>M. Vuk</i>	Povećanje proizvodnje na lakoj pruži novom kalibracijomna reduciranom stanu u Željezari Sisak	2	(1963)	1,	5-8
006.	<i>M. Boljević</i>	Naučna organizacija rada u suvremenim uvjetima proizvodnje	2	(1963)	1	9-11
007.	<i>Š. Čulina</i>	Kretanje izvadaka u ljevaonicama	2	(1963)	1	13-16
008.	<i>E. Lipovac</i>	Praktična iskustva sa pocinčavanjem bešavnih cijevi postupkom vrućeg uranjanja	2	(1963)	2	1-6
009.	<i>S. Kovačić</i>	Razvoj produkcije i tehnološkog postupka dobivanja sirovog željeza u visokoj peći	2	(1963)	2	7-12
010.	<i>M. Ivaniš</i>	Cilj planiranja u poduzeću	2	(1963)	2	13
011.	<i>M. Zajc</i>	Značaj i uloga aktiva Željezare Sisak	2	(1963)	2	14
012.	<i>B. Markušić</i>	Društvena uloga i zadaci organizacija inženjera i tehničara	2	(1963)	2	15
013.	<i>Z. Lončar</i>	Proizvodnja čelika iz čeličnog lijeva sa specijalnim osvrtom na proizvodnju pilger valjaka	2	(1963)	3	1-10
014.	<i>M. Juričić, V. Živanović – Magdić</i>	Titrimetrijska metoda određivanja silicija u željezu, čeliku, sivom lijevu, visokopečnoj i SM troski	2	(1963)	3	11-13
015.	<i>I. V. Blair</i>	Istraživački sektor kompanije Steward Lloyd i njegov rad (prijevod iz časopisa Steel Cool)	2	(1963)	3	15-19
016.	<i>A. Dorocić</i>	Snimanje zupčanika	2	(1963)	4	1-9
017.	<i>F. D. Richardson</i>	Metalurgija sa novog gledišta	2	(1963)	4	10-12
018.	<i>V. Kordić</i>	Kontinuirano lijevanje čelika s osvrtom na klasičan način lijevanja čelika	3	(1964)	1	1-6
019.	<i>V. Novosel – Radović</i>	Ekstrakcija vanadija s tekućim ionskim izmjenjivačem aberlitom LA-2	3	(1964)	1	7-8
020.	<i>T. Markušić</i>	Brza metoda za određivanje SiO ₂ u željeznim rudama	3	(1964)	1	9-11
021.	<i>T. Markušić</i>	Brza metoda za određivanje CaO u željeznim rudama	3	(1964)	1	12-15
022.	<i>B. Markušić</i>	Prošireni plenum društva inženjera i tehničara podružnice Željezara	3	(1964)	1	16
023.	<i>J. Krajcar</i>	Odsuportavanje sirovog željeza i čelika	3	(1964)	2	1-9
024.	<i>P. Bradarić</i>	Mogućnost izrade bazičnog sintera iz domaćih ruda	3	(1964)	2	10-15
025.	<i>M. Kurjaković</i>	Prednosti ekstrakcionih metoda kod određivanja nioba u čeliku	3	(1964)	2	16-17
026.	<i>L. Chloupek</i>	Problem kvalitete domaćeg koksa	4	(1965)	1/2	1
027.	<i>P. Pavlović</i>	Metalurški problemi razmatrani sa stanovišta termodinamike (I dio)	4	(1965)	1/2	2-17
028.	<i>I. Štern</i>	Konstanta ravnoteže kao funkcija temperature	4	(1965)	1/2	18-21
029.	<i>V. Kovačić</i>	Aparatura za diferencijalno-termičku analizu u Institutu za metalurgiju Sisak	4	(1965)	1/2	22-24
030.	<i>F. Abaffy</i>	Nova metoda kvalitativne kemijske analize	4	(1965)	1/2	25-26
031.	<i>A. Mohatny, I. Štern</i>	Elektrokemijsko ispitivanje sinterovanih Fe-Al-Cu legura	4	(1965)	3/4	1-3
032.	<i>S. Kovačić</i>	Izračunavanje i kontrola mješavine analitičkim i grafičkim metodama	4	(1965)	3/4	4-14

1	2	3	4			
033.	<i>V. Novosel – Radović</i>	Kretanje H ₂ , O ₂ i N ₂ u procesu proizvodnje čelika u SM peći	4	(1965)	3-4	15-20
034.	<i>M. Kurjaković, A. Tonković</i>	Kako se sve mogu koristiti finalni produkti željezare	4	(1965)	3-4	21
035.	<i>L. Chloupek</i>	Prilog diskusiji o osnovnim koncepcijama obogaćivanja željeznih ruda rudnika Ljubija	4	(1965)	3/4	22-23
036.	<i>R. Samardžić</i>	Cijevi za geološka istraživanja	4	(1965)	3/4	24-27
037.	<i>P. Pavlović</i>	Metalurški procesi razmatrani sa stanovišta termodinamike (II dio)	4	(1965)	3/4	28-47
038.	<i>B. Markušić</i>	Utjecaj zavarivanja na organ vida	4	(1965)	3/4	48
039.	<i>J. Krajcar, J. Plepelić</i>	O nekim uzrocima pucanja traka za šavne cijevi	5	(1966)	1	1-12
040.	<i>F. Rajić</i>	Osvrt na mogućnosti primjene automatskog vođenja procesa u pogonima crne metalurgije	5	(1966)	1	13-20
041.	<i>L. Chloupek</i>	Usporedba postupaka proizvodnje čelika	5	(1966)	1	21-24
042.	<i>T. Markušić</i>	Polarografsko određivanje Sn u željezu i čeliku	5	(1966)	1	25-29
043.	<i>P. Pavlović</i>	Metalurški procesi razmatrani sa stanovišta termodinamike (III dio)	5	(1966)	1	30-44
044.	<i>B. Pretnar</i>	Teoretske osnove dezoksidacije čelika	5	(1966)	1	45-53
045.	<i>B. Derniković</i>	Razvoj odjela u Sisku Tehnološkog fakulteta u Zagrebu	5	(1966)	1	54-56
046.	<i>P. Pavlović</i>	Pet godina postojanja Instituta za metalurgiju	5	(1966)	2/3	1-8
047.	<i>L. Chloupek</i>	Peletiziranje ruda	5	(1966)	2/3	9-18
048.	<i>I. Mamuzić</i>	Defektoskopija metala s osvrtom na ultrazvuk	5	(1966)	2/3	19-40
049.	<i>A. Dorocić</i>	Plansko preventivno održavanje industrijskih postrojenja	5	(1966)	2/3	41-46
050.	<i>Z. Lončar</i>	Izrada nodularnog lijeva	5	(1966)	2/3	47-64
051.	<i>P. Pavlović</i>	Rijedak jubilej	5	(1966)	2/3	65-66
052.	<i>B. Pretnar</i>	O tekućem agregatnom stanju s metalurškog stanovišta	5	(1966)	4	1-4
053.	<i>M. Kuntić</i>	Primjena elektrotehničkih računala u proizvodnji LD-čelika	5	(1966)	4	5-7
054.	<i>P. Matijević</i>	O zadacima službe industrijske psihologije	5	(1966)	4	8-11
055.	<i>J. Lemfeld</i>	Smjerovi razvoja željezorudarske industrije i proizvodnje sirovog željeza u zapadnim zemljama	5	(1966)	4	12-14
056.	<i>J. Plepelić</i>	Perspektive proizvodnje čeličnih cijevi	5	(1966)	4	15-19
057.	<i>D. Ugarković</i>	Ekstrakcija metala s fosforilnim agensima	6	(1967)	1/2	3-10
058.	<i>B. Pretnar</i>	O uzimanju uzoraka i metodama za analizu plinova u metalima	6	(1967)	1/2	11-12
059.	<i>A. Markotić</i>	Porast normativa koksa u zavisnosti od postotka BaSO ₄ u zasipu visoke peći	6	(1967)	1/2	13-16
060.	<i>B. Crnković</i>	Proizvodnja preciznih cijevi hladnim vučenjem	6	(1967)	1/2	17-20
061.	<i>Da. Maljković</i>	Metode prikazivanja tro i četverokomponentnih sistema	6	(1967)	3/4	31-38
062.	<i>D. Ugarković</i>	Anionski kompleksi niobija u vodenim otopinama	6	(1967)	3/4	39-43
063.	<i>V. Ferketić</i>	Peć za taljenje i lijevanje u vakumu	6	(1967)	3/4	44
064.	<i>F. Rajić</i>	Načini mjerenja i regulacije na kupolnim pećima	6	(1967)	3/4	45-52
065.	<i>A. Čavić</i>	Struktura i viskozitet troski visokih peći	6	(1967)	3/4	53-60
066.	<i>Da. Maljković</i>	Ekstrakcijski sistemi s tri tekuće faze	7	(1968)	1/2	3-6
067.	<i>I. Mamuzić</i>	Kontrola zavarenih strojeva na cijevnim konstrukcijama	7	(1968)	1/2	7-14
068.	<i>V. Ferketić, M. Dragaš, J. Krajcar</i>	Ispitivanje načina intenzivne primjene kisika u SM peći	7	(1968)	1/2	15-28
069.	<i>A. Čavić</i>	Struktura i viskozitet troski peći	7	(1968)	1/2	29-37
070.	<i>M. Kurjaković</i>	Prva primjena plinske kromatografije u crnoj metalurgiji	7	(1968)	1/2	38-40
071.	<i>D. Rebić</i>	Mössbauer-ov efekt – veliki napredak u eksperimentiranju i primjenama	7	(1968)	3/4	3-7
072.	<i>N. Hrvatov – Crljenica</i>	Savjetovanje o utjecaju plinova na kvalitetu čelika	7	(1968)	3/4	8
073.	<i>J. Božičević</i>	Računala i procesi 1. dio, vođenje procesa pomoću računala	7	(1968)	3/4	9-12
074.	<i>S. Ivaniš, S. Kovačić</i>	Magnetizirajuće prženje limonitnog branda u fluidizirajućem sloju	7	(1968)	3/4	13-18
075.	<i>I. Mamuzić</i>	Stiloskopska kontrola u metalurgiji	7	(1968)	3/4	19-27
076.	<i>P. Pavlović</i>	In memoriam dr. Pal Piltern	7	(1968)	3/4	29
077.	<i>M. Vanek</i>	Materijal za ispusne žljebove na visokim pećima	7	(1968)	3/4	30
078.	<i>V. G. Logomerac</i>	Raspodjela manje dostupnih elemenata i rijetkih zemalja u boksitima, lateritima i crvenom mulju Surinama	8	(1969)	1/2	3-10

1	2	3	4			
079.	<i>A. Antolović</i>	Primjena elektrostatske sile u postupcima finaliziranja proizvoda	8	(1969)	1/2	11-14
080.	<i>I. Mamuzić</i>	Stiloskopska metoda u metalurgiji	8	(1969)	1/2	15-20
081.	<i>P. Horvat</i>	Značenje međunarodnog sustava jedinica u suvremenoj metrologiji	8	(1969)	1/2	21-25
082.	<i>J. Božičević</i>	Studij I. stupnja na odjelima u Sisku Tehnološkog fakulteta u Zagrebu	8	(1969)	1/2	26-28
083.	<i>P. Pavlović</i>	Razmišljanje o visokoškolskoj izobrazbi inženjera metalurgije	8	(1969)	3/4	3-10
084.	<i>J. Božičević, M. Kuntić</i>	Računala i procesi 2. dio – algoritam vođenja pri višerazinskom vođenju željezare	8	(1969)	3/4	11-16
085.	<i>V. G. Logomerac</i>	Odvajanje čelika iz SM-troske i njeno fino mljevenje	8	(1969)	3/4	17-22
086.	<i>R. Franz – Štern</i>	Razugličenje u kloridnim solnim kupkama	8	(1969)	3/4	23-29
087.	<i>D. Maljković</i>	Deset godina djelovanja Odjela u Sisku Tehnološkog fakulteta Sveučilišta u Zagrebu	9	(1970)	1	3-8
088.	<i>R. Franz – Štern</i>	Ispitivanje intenziteta hlađenja solne kupke za kaljenje "Antikor" SO-140	9	(1970)	1	9-14
089.	<i>Urednički odbor</i>	Sažeci radova Simpozija o metalurgiji	9	(1970)	1	15-25
090.	<i>Urednički odbor</i>	Popis diplomiranih studenata odvojenog I. stupnja na odjelima u Sisku	9	(1970)	1	26
091.	<i>Urednički odbor</i>	Popis diplomiranih studenata Metalurškog odjela	9	(1970)	1	27-32
092.	<i>B. Koroušić</i>	Mjerenje potencijala kisika u plinovima kod visokih temperatura elektrokemijskom metodom	9	(1970)	2	3-9
093.	<i>D. Jovanović</i>	Primena rendgeno-fluorescentne analize za određivanje nikla, gvožđa, hroma, molibdena i niobijuma u nehrđajućim čelicima	9	(1970)	2	11-14
094.	<i>V. Novosel – Radović</i>	Kvantitativna analiza vustita difrakcijom x-zraka	9	(1970)	2	15-19
095.	<i>A. Grgurač, S. Kovačić</i>	Proizvodnja bimsa iz visokopećne troske	9	(1970)	2	21-30
096.	<i>M. Spasić, D. Vučurović, R. Vračar</i>	Kinetika reakcija u sistemu Fe ²⁺ - O ₂ – Fe ³⁺ - H ₂ O – Fe ₂ O ₃ – H ₂ SO ₄ pod uslovima povišenih temperatura u autoklavu	9	(1970)	3	3-8
097.	<i>M. Preloščan, P. Pavlović, V. Novosel – Radović</i>	Laboratorijsko dobivanje magnetita i maghemita	9	(1970)	3	9-14
098.	<i>M. Tomašević</i>	Određivanje mikrokoličine sumpora u bakru i vanadijumu	9	(1970)	3	15-18
099.	<i>V. Virga, M. Tomašević</i>	Određivanje gasova u uranu metodom topljenja u vakuumu	9	(1970)	3	19-24
100.	<i>M. Tomašević</i>	Konduktometrijsko određivanje mikrokoličina ugljenika u bakru i vanadijumu	9	(1970)	3	25-27
101.	<i>V. Živanović – Magdić</i>	Spektografsko određivanje željeza i olova u metalnom cinku	9	(1970)	3	28-29
102.	<i>Du. Maljković</i>	Polarografija slijedom pravokutnih impulsa i mogućnost njezine primjene za analizu metala	9	(1970)	3	30-32
103.	<i>N. Veber</i>	Pozdravni govor	9	(1970)	4	5-7
104.	<i>B. Pretmar</i>	Uticaj dezoksidacije na unutrašnju čistoću i kvalitet ingota / Der Einfluss der Desoxydation auf die Qualität der Oberfläche der Blöcke und auf die innere Reinheit des Stahles	9	(1970)	4	9-13
105.	<i>V. Ferketić</i>	Prilog za diskusiju – Mogućnost zamjene aluminija feroaluminijem / Diskussionbeitrag – Die Möglichkeit des Ersetzens von Aluminium durch Ferroaluminium	9	(1970)	4	14-16
106.	<i>F. Hromek</i>	Herstellung von Rohrenstahl in Tandem-Öfen des Eisenwerkes Vitkovice / Izrada čelika za cijevi u tandem-pećima Željezare Vitkovice	9	(1970)	4	17-26
107.	<i>G. Horvath</i>	Qualitäts fragen der Rohlinge für nahtlose Rohre / Problemi kvaliteta uloška za bešavne cijevi	9	(1970)	4	27-42
108.	<i>J. Krajcar, I. Đukić</i>	Lijevanje ingota za bešavne cijevi pod livnim prahom / Giessen von Blöcken unter Giesspulver	9	(1970)	4	43-61
109.	<i>J. Wolf</i>	Diskussionbeitrag – Giessen der Blöck für Walzwerke nahtloser Rohre unter Giesspulver / Prilog za diskusiju – Lijevanje ingota za valjaonice bešavnih cijevi pod livnim prahom	9	(1970)	4	62

1	2	3	4			
110.	<i>J. Chvojka</i>	Erfahrungen mit der Anwendung von Giesspulvern beim Stahlgießen für Rohrwerke in den Eisenwerken Vitkovice KG / Iskustva s upotrebom livnih prašaka pri lijevanju čelika za valjaonice cijevi u željezari KG u Vitkovicama	9	(1970)	4	63-68
111.	<i>M. Mazzanti, C. Tamburelli</i>	Metallurgische Anschauungen bei der Produktion von Stahlrundknüppeln für die Fertigung von nahtlosen Rohren für verschiedene Anwendungszwecke / Kvalitetni aspekti proizvodnje čeličnih okruglica namijenjenih preradi u bešavne cijevi za različite namjene	9	(1970)	4	69-92
112.	<i>I. Modronja</i>	Rezultati pokusne upotrebe 12-kutnih poligonalnih ingotaza valjanje bešavnih cijevi u valjaonici Željezare Sisak, kao zamjena za 4-kutne valovite ingote / Ergebnisse der versuche mit Verwendung von 12-eckigen polygonalen Blöcken zum Walzen von nahtlosen Röhren im Walzwerk des Eisenhüttenwerkes Sisak als Ersatz für 4-eckige gewellte Blöcke	9	(1970)	4	93-101
113.	<i>J. Krajcar</i>	Prilog za diskusiju – O izboru poprečnog presjeka ingota za bešavne cijevi / Diskussionbeitrag – Über die Auswahl der Querschnittsform von Blöcken für nahtlose Rohre	9	(1970)	4	102-106
114.	<i>K. Oberem</i>	Verwendung von kontinuierlich gegossenen Halbfabrikaten in Walzwerken nahtloser Rohre / Upotreba kontinuirano lijevanih proizvoda u valjaonicama bešavnih cijevi	9	(1970)	4	107-118
115.	<i>J. Plepelić</i>	Valjanje bešavnih cijevi iz lijevanih konti-gredica / Herstellung von nahtlosen Rohren aus stranggegossenen Knüppeln	9	(1970)	4	119-130
116.	<i>K. H. Brensing</i>	“Presslochverfahren” Bisherige Ergebnisse und Anwendungsmöglichkeiten / “Postupak bušenja pomoću kalibriranog duo stana”, Dosadašnja iskustva i mogućnosti primjene	9	(1970)	4	131-140
117.	<i>A. Wicher, F. Weber</i>	Betriebserfahrungen über die Auswirkung von Fehlererscheinungen an Vierkant Knüppeln auf die Stahl – rohrherstellung nach dem Erhardt’schen Stossbankverfahren / Pogonska iskustva o djelovanju grešaka na kvadratnim gredicama pri proizvodnji čeličnih cijevi Erhardt-ovim postupkom na potisnoj klupi	9	(1970)	4	141-154
118.	<i>M. Wolf</i>	Betrachtungen zur optimalen Vormaterialgüte bei der Erzeugung nahtloser Edelstahlrohre mittels Strangpressen / Razmatranje optimalnog kvaliteta uloška pri izradi bešavnih cijevi od plemenitog čelika istiskivanjem	9	(1970)	4	155-168
119.	<i>O. Pejčoch</i>	Der Einfluss der metallurgischen Faktoren von Rohrstählen auf die Lochbildung beim Schrägwalzen / Utjecaj metalurških faktora čelika za cijevi na nastanak šupljina pri kosom valjanju	9	(1970)	4	169-184
120.	<i>V. Heinrich, J. Starek</i>	Optimierung der Erzeugung von Stahlrohren mit 6% Cr für petrochemie / Optimalizacija proizvodnje cijevi od čelika sa 6% Cr za petrokemiju	9	(1970)	4	184-192
121.	<i>M. Zdunkiewicz</i>	Methode der Bestimmung des Streckkoeffizienten im Reduzierprozess der Rohrenherstellung bei der proportionalen Verbindung von Spannung und Formänderung / Metoda određivanja koeficijenta istezanja u procesu redukcije cijevi kod proporcionalnog sjedinjenja naprezanja i deformacije	9	(1970)	4	193-198
122.	<i>K. Ries</i>	Ultraschallkontrolle der Blöcke für Walzwerke nahtloser Rohre / Kontrola blokova za valjaonice bešavnih cijevi pomoću ultrazvuka	9	(1970)	4	199-210
123.	<i>I. Mamuzić, Z. Krakar</i>	Nedestruktivne metode za kontrolu grešaka u valjaonici bešavnih cijevi / Die Anwendung der zerstörungsfreien Methoden auf die Kontrolle der Güte im Walzwerk für nahtlose Rohre	9	(1970)	4	211-225
124.	<i>F. Vodopivec</i>	Primjeri ispitivanja nemetalnih uključaka u elektronskom mikroanalizatoru / Examples of Electron Microprobe Analysis of Inclusions	10	(1971)	1	3-9

1	2	3	4			
125.	<i>V. Novosel – Radović</i>	Rengenska analiza uključaka	10	(1971)	1	11-18
126.	<i>Z. Popović, V. Sekulović</i>	Materijalni i toplinski bilans fluo-solid reaktora elektrolize cinka u Kosovskoj Mitrovici / Die Material – und Wärmebilanz des Wirbelschichtreaktors bei der Zn-Elektrolyse in Kosovska Mitrovica	10	(1971)	1	19-27
127.	<i>Z. Blažević</i>	Sastav elektrolita kupke pri proizvodnji aluminijuma / Composition of Electrolytic Bath in the Aluminium Production	10	(1971)	1	29-41
128.	<i>E. Lipovac</i>	Kratak prikaz dostignuća s područja upotrebe i zaštite pipelinea iznesenih na međunarodnoj konvenciji i izložbi u Londonu / Kurzer Überblick über die erzielten Ergebnisse auf dem Gebiete der Anwendung und des Oberflächenschutzes der Rohrleitungen, die an der internationalen Konvention und Ausstellung in London angeführt wurden	10	(1971)	1	43-48
129.	<i>L. Chloupek</i>	Rudna sirovinska baza crne metalurgije u SFRJ / Jugoslawische Eisenerzrohstoffbasis für die eisenschaffende Industrie	10	(1971)	2	3-10
130.	<i>Z. Dubovečak</i>	Izgaranje duvnica, kinetička energija zraka, materijal za izradu duvnica i njihov promjer / Blasformdurchbrennung, kinetische Energie des Hochofenwindes, Materijal für die Blasformherstellung und der Blasformdurchmesser	10	(1971)	2	11-13
131.	<i>A. Markotić</i>	Viskozitet visokopećnih troski u zavisnosti od sadržaja BaO / The influence of BaO on the Viscosity of Blast-Furnace Slags	10	(1971)	2	15-18
132.	<i>V. Novosel – Radović</i>	Primjena metoda difrakcije X-zraka na metalne materijale / Application on the X-Ray Diffraction Method to Metallic Materials	10	(1971)	2	19-24
133.	<i>V. Novosel – Radović, B. Krajcar</i>	Primjena metoda difrakcijom X-zraka na probleme strukture deformacije i rekristalizacije / Application of X-Ray Methods to Problems of Preferred Orientation and Recrystallization	10	(1971)	2	25-31
134.	<i>M. A. Qayyum</i>	Redukcija željeznih ruda metanom / Reduction of Iron Ore with Methane	10	(1971)	3/4	3-12
135.	<i>V. Kovačić</i>	Dobivanje željeza u prahu redukcijom kovarine krutim reducensom / Iron Powder Production by Scale reduction with Solid Reductant	10	(1971)	3/4	13-17
136.	<i>A. Preloščan</i>	Konstruktivni čelici povišenih mehaničkih osobina / Structural Steels with Higher Mechanical Properties	10	(1971)	3/4	19-24
137.	<i>J. Krajcar</i>	O uzrocima nastajanja vrućih pukotina na ingotima / Über die Ursachen der Entstehung von Warmrissen auf Blöcken	10	(1971)	3/4	25-30
138.	<i>S. Jurca</i>	Pomen metalurgije prahu v sodobni tehniki / Development and the Present Status of Powder Metallurgy	10	(1971)	3/4	31-33
139.	<i>V. Kovačić, T. Markušić</i>	Suvremene metode ispitivanja metalurških svojstava rude, sintera i peleta / Modern Methods of Examination of Metallurgical Properties of Iron Ores, Sinters and Pellets	10	(1971)	3/4	35-37
140.	<i>M. Zadrović, N. Hrvatov – Crljenica</i>	Određivanje ugljika u sirovom željezu i čeliku na principu toplinske vodljivosti (aparatus "Leco" WR 12) / Kohlenstoffbestimmung in Roheisen und Stahl auf Grund der Wärmeleitfähigkeit ("Leco" – Angalysengerät WR 12)	10	(1971)	3/4	38-40
141.	<i>J. Butorac, J. Plepelić</i>	Stanje i budući razvoj tehnologije prerade čelika i proizvodnje čeličnih cijevi / Die Umstände und künftige Entwicklung in den Technologien der Stahlbearbeitung in der Herstellung von Stahlrohren	10	(1971)	izv.br./ spec.issue	3-6
142.	<i>K. Rotert</i>	Primjena jednog novog postupka – oblikovanje Kockovim vibracionim strojem / Anwendung eines neuen Hochverformungsverfahrens mittels Kocks-Schwingmaschine	10	(1971)	izv.br./ spec.issue	7-12
143.	<i>K. H. Staat</i>	Razvlačno – redukcionni valjački uređaj (stan) / Streckreduzierwalzwerk	10	(1971)	izv.br./ spec.issue	13-22

1	2	3	4			
144.	<i>H. Brauer</i>	Trovaljkasti sklopovi na valjačkim prugama za sitne profile i žice / Drei-Walzen-Blöcke in Walzstrassen für Feineisen und Draht	10	(1971)	izv.br./ spec.issue	23-32
145.	<i>K. H. Staat</i>	Strojevi za ispitivanje cijevi / Rohrprüfmaschinen	10	(1971)	izv.br./ spec.issue	33-38
146.	<i>A. Grgurač</i>	Utjecaj granulometrijskog sastava zasipa na njegovu propusnost i pokazatelje rada visoke peći / Einfluss von granulometrischer Zusammensetzung des Müllers auf seine Durchlässigkeit und auf die Betriebskennzahlen des Hochofens	11	(1972)	1	3-14
147.	<i>V. G. Logomerac</i>	Topljenje niklonosnih željeznih ruda / Smelting of Nickeliferrous Ores	11	(1972)	1	15-19
148.	<i>R. Franz – Štern, G. Bogdanić, I. Štern</i>	Određivanje uvjeta nastajanja bor nitrida iz termodinamičkih podataka / Bestimmung von Bedingungen der Bornitridbildung aus den thermodynamischen Daten	11	(1972)	1	21-26
149.	<i>V. Ferketić</i>	Iskustva pri topljenju čelika u vakuumskoj indukcionalnoj peći / Erfahrungen mit dem Schmelzen von Stahl im Vakuuminduktionsofen	11	(1972)	1	27-31
150.	<i>M. Tomečak, A. Tripalo, J. Molnar – Blaženčić</i>	Neki tehnološki problemi u proizvodnji cinkovih čašica za baterijsku industriju / Einige technologische Probleme in die Zinknäpfchenherstellung für die Batterieerzeugung	11	(1972)	1	33-38
151.	<i>A. Prešern</i>	Kisik, motorna sila metalurških reakcija / Sauerstoff als Antriebskraft der metallurgischen Reaktionen bei der Herstellung von Stahl	11	(1972)	2	3-12
152.	<i>E. Zuberbühler</i>	Nove aparature za kvantitativno određivanje kisika i dušika u čeliku i drugim krutim materijalima / Neue Geräte für die quantitative Bestimmung des Sauerstoffs und Stickstoffs in Stahl und anderen Feststoffen	11	(1972)	2	13-18
153.	<i>J. Perman, M. Šinigoj, J. Štimnikar</i>	Iskustva s uzimanjem uzoraka čelika za određivanje plinova pomoću evakuiranih cjevčica / Erfahrungen mit den Probenahmen von flüssigem Stahl für die Bestimmung von Gasen mittels evakuirten Röhrchen	11	(1972)	2	19-24
154.	<i>B. Razinger</i>	Kratak pregled načina rada analize plinova u čeliku u Željezari Jesenice / Ein kurzer überblick über die Arbeitsmethoden bei der Bestimmung von Gasen in Stahl im Hüttenwerk Jesenice	11	(1972)	2	25-28
155.	<i>N. Hrvatov – Crljenica, B. Pretnar, D. Metikoš</i>	Iskustva s analizama plinova u čeliku za praktični pogon pomoću Exhalographa EAI, tvrtke Balzers AG / Erfahrungen mit den Bestimmungen von Gases in Stahl für den praktischen Betrieb mittels Exhalograph EAI der Firma Balzers AG	11	(1972)	2	29-32
156.	<i>B. Iharoš</i>	Optimalizacija proizvodnje precizijskih bešavnih cijevi hladnim vučenjem. i usvajanje tehnologije hladnog vučenja čeličnih cijevi s "plivajućim" trnom – teoretski dio / Optimierung der Erzeugung von nahtlosen Präzisionsstahlrohren durch Kaltziehen. I Die Beherrschung, der Technologie des Kaltziehens von Stahlrohren mit "schwimmendem" Dorn – theoretischer Teil	11	(1972)	3/4	3-14
157.	<i>J. Krajcar, V. Ferketić, B. Krajcar</i>	Prvi pokusi ispiranja čelika inertnim plinovima u Željezari Sisak / Die ersten Betriebsversuche mit der Entgasung von Stahlschmelzen durch Spölgase im Stahlwerk Sisak	11	(1972)	3/4	15-20
158.	<i>Ž. Nikolić, M. Mostić, J. Božičević</i>	Unapređivanje reguliranja omjera pri operaciji mješanja dvaju plinova s promjenjivim potroškom mješavine / An improvement of the Ratio Control for Two Gas Mixing Process with Variable Consumption of the Mixture	11	(1972)	3/4	21-24
159.	<i>M. Zadrović, M. Vranešević, S. Mešnjak</i>	Kontrola niskougljičnog nelegiranog čelika emisijom vakuumskim kvantometrom 31000 ARL / Erfahrungen mit dem Vakuumemissionspektrometer Modell ARL 31000 bei der analytischen Kontrolle von unlegiertem Stahl mit niedrigem Kohlenstoffgehalt	11	(1972)	3/4	25-28
160.	<i>Z. Blažević</i>	Pogled na metalurgiju lakih metala / Blick auf die Metallurgie der Leichtmetalle	11	(1972)	3/4	29-34

1	2	3	4			
161.	<i>V. Štjaković</i>	Neke odlike hidrostatičkih pogona / Einige Merkmale hydrostatische Antriebe	11	(1972)	izv.br./ spec.issue	3-4
162.	<i>G. Ratschat</i>	Kontinuirano lijevanje danas / Strangiessen heute	11	(1972)	izv.br./ spec.issue	5-12
163.	<i>E. Busse</i>	Upotreba hidrauličkih jedinica za pogonjenje i upravljanje u teškoj industriji / Der Einsatz von hydraulischen Antriebs – und Steuereinheiten in der Schwerindustrie	11	(1972)	izv.br./ spec.issue	13-23
164.	<i>J. Krajcar</i>	Stanje i razvoj kontinuiranog lijevanja čelika / Der Stand und die Entwicklung des Strangiessverfahrens	11	(1972)	izv.br./ spec.issue	24-29
165.	<i>V. G. Logomerac</i>	Magnetizirajuće prženje siderita Vareša i Ljubije / Magnetizing Roasting of Siderite from Vareš and Ljubija Mines	12	(1973)	1	3-10
166.	<i>S. Ivaniš, S. Kovačić</i>	Izrada čvrstih peleta bez žarenja za upotrebu u visokoj peći / Production of Hard Pellets for Blast Furnace Without Firing	12	(1973)	1	11-18
167.	<i>R. Grozdanov, S. Miloševski, V. Čadikovska</i>	Mogućnost dobijanja i tendencije poboljšanja tehnokonomskih pokazatelja Grangcold – peleta u željezari “Skopje” / Herstellungsmöglichkeiten und Vergütungstendenzen der techno – ökonomischen Kennzahlen von Grangcold – Pellets im Eisenhüttenwerk “Skopje”	12	(1973)	1	19-30
168.	<i>B. Iharoš</i>	Optimalizacija proizvodnje precizijskih bešavnih čeličnih cijevi hladnim vučenjem. II Usvajanje tehnologije hladnog vučenja čeličnih cijevi s “plivajućim” trnom – kalibracija i rezultati ispitivanja / Optimierung der Erzeugung von nahtlosen Präzisionsstahlrohren durch Kaltziehen. II Die Beherrschung der Technologie des Kaltziehens von Stahlrohren mit “schwimmendem” Dorn – dornkalibrierung und Versuchsergebnisse	12	(1973)	1	31-38
169.	<i>Z. Blažević</i>	Utjecaj hladnog hoda elektrolize aluminijuma na kvalitetu proizvodnje / Einfluss von kalten Elektrolysegang auf die Qualität der aluminiumerzeugung	12	(1973)	1	39-42
170.	<i>V. Ferketić, J. Krajcar</i>	Obrada SM-čelika argonom i dušikom u loncu / Die Behandlung des SM-Stahles mit Argon und Stickstoff in der Giesspfanne	12	(1973)	2	3-12
171.	<i>Z. Krakar, L. Deak</i>	Proračun kinematskih uvjeta, pritiska na valjke, snage i energije u procesu pilgerovanja / Calculation of the Kinematic Conditions, Pressure on the Pilger Rollen, Power and Energy, in the Reciprocating Rolling Process	12	(1973)	2	13-20
172.	<i>B. Iharoš</i>	Optimalizacija proizvodnje precizijskih bešavnih čeličnih cijevi hladnim vučenjem. III Mogućnosti optimalizacije procesa / Optimierung der Erzeugung von nahtlosen Präzisionsstahlrohren durch Kaltziehen. III Möglichkeiten der Prozessoptimierung	12	(1973)	2	21-24
173.	<i>D. Navala</i>	Ispitivanje mogućnosti unutrašnje zaštite crpnih čeličnih cijevi (tubinga) plastičnim prevlakama / Untersuchung der Möglichkeit der Innenbeschichtung der Stahlrohre durch Kunststoffe	12	(1973)	2	25-28
174.	<i>P. Pavlović</i>	U spomen Norbertu Veberu	12	(1973)	3/4	3
175.	<i>M. Wahlster</i>	Mogućnosti primjene postupka elektroretaljivanja pod troskom / Anwendungsmöglichkeiten des ESU-Verfahrens in der Stahlindustrie	12	(1973)	3/4	5-16
176.	<i>M. Preloščan, V. Novosel – Radović, P. Pavlović</i>	Dobivanje vustita / Die Gewinnung von Wüstit	12	(1973)	3/4	17-20
177.	<i>J. Krajcar</i>	Lijevanje ingota pod prahom. I. Osnove lijevanja pod livnim prahom i karakteristike livnih praškova / Das Giessen unter Pulver. I. Grundlagen des Giessens unter Pulver und die Eigenschaften von Giesspulvern	12	(1973)	3/4	21-30

1	2	3	4			
178.	<i>D. Pihura</i>	Kinetika otplinjavanja, odugljičavanja i dezoksidacije u vakuumskoj indukcionoj peći / Kinetics of Degassing, Decarburization and Deoxidation in Vacuum Induction Furnace	12	(1973)	3/4	31-38
179.	<i>D. Pihura, R. Čurčić</i>	Postupci i uslovi za dobivanje željeza velike čistoće u / indukcijskoj i vakuumskoj indukcijskoj peći Processes and Conditions of High Purity Iron Production in Induction and Vacuum Induction Furnace	12	(1973)	3/4	39-44
180.	<i>Z. Blažević</i>	Visine slojeva u elektrolitskoj peći za aluminijum / Schichthöhen im elektrolytoven für Aluminiumerzeugung	12	(1973)	3/4	45-50
181.	<i>B. Markušić</i>	Predavanje u DIT-u željezare Sisak – Sekcija metalurgija	12	(1973)	3/4	51
182.	<i>J. Krajcar</i>	Lijevanje ingota pod prahom. II. Rezultati postignuti lijevanjem pod prahom u Željezari Sisak / Das Giessen von Stahlblöcken unter Pulver. II. Die beim Giessen unter Pulver im Hüttenwerk Sisak gewonnenen Ergebnisse	13	(1974)	1	3-14
183.	<i>V. Ferketić, J. Krajcar, I. Đukić</i>	Tehnološka ispitivanja kontinuirano lijevanog čelika u Željezari Sisak / Technologische Untersuchungen an strangegossenem Stahl im Hüttenwerk Sisak	13	(1974)	1	15-27
184.	<i>J. Črnko</i>	Peć s pokretnom podnicom za zagrijavanje gredica. I Karakteristike peći s pokretnom podnicom / The Walking Beam Furnace for Billet Heating. I The Walking Beam Furnace Characteristics	13	(1974)	1	29-32
185.	<i>V. Iliev</i>	Određivanje opterećenja valjačkog stana pri hladnom valjanju i racionalni plan provlaka po metodi Cook-a i Parker-a / Determination of the Loads in the Cold Rolling of Brass and Making of Rational Rolling Schedules According to the Cook and Parker Method	13	(1974)	1	33-36
186.	<i>V. Iliev</i>	Planiranje provlaka pri dubokom izvlačenju metala / Schedule Planning at Deep Drawing of Metals	13	(1974)	1	37-40
187.	<i>V. Novosel – Radović, P. Pavlović, M. A. Qayyum</i>	Određivanje -Fe ₂ O ₃ , Fe ₃ O ₄ i FeO u produktu redukcije željezne rude metodom difrakcije rendgenskih zraka / Determination of -Fe ₂ O ₃ , Fe ₃ O ₄ and FeO in a Reduction Product of Iron Ore by the X-ray Diffraction Method	13	(1974)	2	3-10
188.	<i>D. Pihura</i>	Otplinjavanje i odugljičenje čelika i legura u vakuumskoj peći za topljenje elektronskim snopom / Entgasung und Entkohlung von Stahl und Legierungen im Vakuumofen mit Elektronenstrahl	13	(1974)	2	11-20
189.	<i>B. Krajcar</i>	Neki primjeri makroskopskog ispitivanja čelika / Einige Beispiele makroskopischer Untersuchung von Stahl	13	(1974)	2	21-26
190.	<i>Z. Blažević</i>	Zaštita okoline u metalurgiji lakih metala / Der Umweltschutz in der Metallurgie der Leichtmetalle	13	(1974)	2	27-32
191.	<i>P. Pavlović</i>	Izveštaj o dosadašnjem radu časopisa "Metalurgija" i smjernice za daljnji rad	13	(1974)	2	33-34
192.	<i>R. Franz-Štern</i>	Popis radova objavljenih u časopisu "Metalurgija" do 1974. godine	13	(1974)	2	35-40
193.	<i>Urednički odbor</i>	Kratki pregled radova, kolokvija "Priprema zasipa za visoku peć i proizvodnju sirovog željeza"	13	(1974)	3/4	3-6
194.	<i>S. Ivaniš, V. Kovačić, S. Kovačić</i>	Metalurška svojstva kemijsko-katalitičkih peleta / Metallurgische Eigenschaften der nach chemisch katalytischem Verfahren hergestellten Pellets	13	(1974)	3/4	7-16
195.	<i>S. Miloševski, V. Čadikovska, Lj. Mileski</i>	Tehnološka iskustva iz proizvodnje peleta u Željezari "Skopje" / Technologische Erfahrungen bei der Pelletherstellung im Eissenhüttenwerk "Skopje"	13	(1974)	3/4	17-22
196.	<i>N. Kopač, M. Vuković, V. Dumbović</i>	Praktična iskustva na odsijavanju ljubijskih ruda u Željezari Sisak / Praktische Erfahrungen beim Absieben der Erze aus Ljubija im Hüttenwerk Sisak	13	(1974)	3/4	23-28
197.	<i>A. Grgurač</i>	Uloga nivoa strujanja pri intenziviranju visokopećnog procesa / Die Rolle des Gasströmungsniveaus bei der Intensivierung des Hochofenprozesses	13	(1974)	3/4	29-40

1	2	3	4			
198.	<i>V. G. Logomerac</i>	Mogućnosti iskorištavanja visokopećne prašine / Möglichkeiten der Ausnutzung des Gichtstaubes	13	(1974)	3/4	41-48
199.	<i>N. Gaković, A. Čavić, E. Mazanek, Lj. Nedeljković, V. Grković, P. Bogosavljev, B. Živković</i>	Osobine troske visokih peći, dobivenih radom visokih peći s bazičnim sinterom proizvedenim iz domaćih ruda / Eigenschaften der Hochofenschlacken, die bei der Verhüttung des aus heimischen Erzen hergestellten basischen Sinters anfallen	13	(1974)	3/4	49-56
200.	<i>J. Črnko</i>	Peć s pokretnom podnicom za zagrijavanje gredica. II. Osobitost zagrijavanja peći s pokretnom podnicom / The Walking Beam Furnace for Billet Heating. II. Heating Characteristics of the Walking Beam Furnace	14	(1975)	1	3-8
201.	<i>B. Krajcar</i>	Metalografsko ispitivanje kontinuirano lijevanih poluproizvoda / Metallographische Untersuchungen der stranggegossenen Halbzeuge	14	(1975)	1	9-20
202.	<i>V. Novosel – Radović, D. Sokolean, S. Sever</i>	Rendgenska fluorescentna analiza / X-Ray Fluorescent Analysis	14	(1975)	1	21-26
203.	<i>E. Lipovac</i>	Korištenje otpadnog sulfatnog efluenta od dekapiranja za hidrometaluršku obradu manganskih oksidnih ruda / The Use of Waste Sulphuric Pickle Liquor (Effluent) in Hydrometallurgical Process of Manganese Oxide Ores	14	(1975)	1	27-38
204.	<i>M. Šimek, P. Pavlović</i>	Osvrt na "Eisenhüttentag '74." Dusseldorf 7., 8. i 11.1974.	14	(1975)	1	39-44
205.	<i>B. Markušić</i>	Predavanje u DIT-u Željezare Sisak	14	(1975)	1	45
206.	<i>B. Markušić</i>	Obavijesti iz DIT-a Željezare Sisak	14	(1975)	1	46
207.	<i>L. Bročilo</i>	U povodu proslave 30-te godišnjice oslobođenja, 25-te godišnjice radničkog samoupravljanja i Dana Kombinata u MK Željezare Sisak	14	(1975)	2	3-11
208.	<i>J. Krajcar, B. Krajcar, V. Ferketić</i>	Neka pitanja u vezi s kvalitetom kontinuirano lijevanih poluproizvoda / Einige Qualitätsfragen der stranggegossenen Halbzeuge	14	(1975)	2	13-22
209.	<i>R. Križanić</i>	Izrade toplovaljane trake / Die Herstellung von wärme walztem Band	14	(1975)	2	23-38
210.	<i>V. Novosel – Radović, D. Sokolean, S. Sever</i>	Primjena rendgenske fluorescentne analize u crnoj metalurgiji / The Use of X-Ray Fluorescence Analysis in Metallurgy	14	(1975)	2	39-42
211.	<i>Ž. Živković</i>	Neke mogućnosti proučavanja procesa oksidacije metala sa stajališta defektne strukture oksidnog sloja / Some Possibilities of Studing Metal Oxidation Process from the Point of View of Defect Structure in Oxide Layer	14	(1975)	2	43-47
212.	<i>B. Dobovišek</i>	Analiza redukcije šamozitne rude z lesnim ogljem / Analysis of Reduction of Chamositic Ore by Charcoal	14	(1975)	3/4	3-8
213.	<i>S. Paulin, N. Lapčević</i>	Stvaranje i odstranjivanje naljepaka u visokoj peći / Formation and Removal of Scaffolds in Bast Furnace	14	(1975)	3/4	9-14
214.	<i>D. Pihura</i>	Prilog praćenju izdvajanja vodika iz čelika i legura u vakuumu / Beitrag zur vefolgung der Wasserstoffaus-scheidung aus Stahl und Legierungen im Vakuum	14	(1975)	3/4	17-24
215.	<i>B. Iharoš</i>	Određivanje prirodnog deformacionog otpora i njegov značaj pri hladnoj preradi cijevi vučenjem / Die Bestimmung der Formänderungsfestigkeit und ihre Bedeutung beim Kaltziehen von Stahlrohren	14	(1975)	3/4	25-34
216.	<i>P. Horvat, V. Ivanušić</i>	Spektrometrija gama zraka pomoću scintilacijskog spektrometra / Gama-Ray Spectrometry by Means of Scintillation Spectrometer	14	(1975)	3/4	35-44
217.	<i>K. Adamić</i>	Stogodišnjica Konvencije o metru	14	(1975)	3/4	45-47
218.	<i>B. Koroušić</i>	Izravno određivanje sadržaja aktivnog kisika u tekućem čeliku pomoću kisikove sonde / Direkte Bestimmung des aktiven Sauerstoffgehaltes im flüssigen Stahl mittels einer Sauerstoffsonde	15	(1976)	1	3-10
219.	<i>J. Krajcar</i>	Pregled suvremenih postupaka odsumporavanja sirova željeza i čelika izvan peći / Überblick über die heutigen Verfahren der Entschwefe- lungdes Rohelsens und Stahls ausserhalb der Öfen	15	(1976)	1	11-18

1	2	3	4			
220.	<i>M. Tuđa</i>	Elektronska mikroanaliza i njena primjena u metalurgiji / Electron Probe Microanalysis and its Application in Metallurgy	15	(1976)	1	19-26
221.	<i>V. Novosel – Radović</i>	Analiza soli za termičku obradu difrakcijom rendgenskih zraka / Analysis of Salt Sample for Heat Treating by X-Ray Diffraction	15	(1976)	1	27-32
222.	<i>V. Iliev</i>	Optimalan izbor alata za duboko vučenje / Optimal Selection of Deep Drawing Tools	15	(1976)	1	33-37
223.	<i>J. Krajcar</i>	Simpozij firme Fosco o odsumporavanju i kontinuiranom lijevanju u Hamburgu	15	(1976)	1	38-39
224.	<i>M. Šimek</i>	Osvrt na II savjetovanje o naučnim publikacijama Jugoslavije – problemi i rješenja	15	(1976)	1	40-41
225.	<i>B. Čosić</i>	Odnos teorije i prakse – prilog diskusiji o reformi sveučilišta	15	(1976)	2	3-8
226.	<i>J. Krajcar, V. Ferketić, B. Krajcar</i>	Osjetljivost peritetskih čelika na vruće pukotine pri kontinuiranom lijevanju / Warmrissempfindlichkeit peritektischer Stähle beim Stranggiessen	15	(1976)	2	9-14
227.	<i>D. Pihura</i>	Prilog poznavanju procesa dezoksidacije čelika / Beitrag zur Kenntnis der Stahldesoxydation	15	(1976)	2	15-20
228.	<i>J. Kocijančić, T. Markušić</i>	Titrimetrijsko određivanje fluorida u livnim prahovima i u troskama uz prethodnu separaciju destilacijom / Titrimetric Determination of Fluoride in Mould Additives and Slags Subsequent to Separation by Distillation	15	(1976)	2	21-24
229.	<i>Ž. D. Živković</i>	Perspektive razvoja metalurgije aluminijuma u Jugoslaviji / The Prospects of Aluminium Metallurgy in Yugoslavia	15	(1976)	2	25-28
230.	<i>M. Šimek</i>	Članak u tehničkom časopisu	15	(1976)	2	29-36
231.	<i>J. Črnko</i>	Rasprostiranje temperature u sloju mješavine za vrijeme procesa sinteriranja / Temperature Spreading in a Mixture Layer During the Process of Sintering	15	(1976)	3/4	3-8
232.	<i>V. Prešern</i>	Odfosforenje jekla z vpihavanjem prašnatih materialov, I del – Tehnologija postopka / Entphosphorung des Stahles mittels Einblasens pulverartiger Stoffmischungen Teil I, Technologie	15	(1976)	3/4	9-16
233.	<i>M. Kundak, Ž. Acs</i>	Analiza toplinskog režima u valjaonicama traka, gredica i bešavnih cijevi – I dio / Warmbilanzanalyse in Band, Knüppel und Röhrenwalzwerken – Teil I	15	(1976)	3/4	17-22
234.	<i>R. Križanić</i>	Mogućnost izrade cijevi za naftnu industriju višeg kvalitetnog stepena / Production Possibilities of Obtaining Line Pipe of Higher Degree of Quality	15	(1976)	3/4	23-28
235.	<i>Du. Maljković, N. Štrk, Da. Maljković</i>	Indirektna kompleksometrijska titracija Antimona (III) uz PAR kao indikator i utjecaj antimona (III) na određivanje olova / Indirect Complexometric Titration of Antimony (III) using PAR Indicator and Influence of Antimony (III) on Lead Determination	15	(1976)	3/4	09-31
236.	<i>J. Krajcar</i>	Naučno-tehnička konferencija o problemima proizvodnje čelika u Varni	15	(1976)	3/4	32
237.	<i>I. Mamuzić</i>	Savjetovanje o toploj i hladnoj preradi cijevi od čelika i obojenih metala	15	(1976)	3/4	33-34
238.	<i>V. Prešern</i>	Odfosforenje jekla z vpihavanjem prašnatih materialov, II del – Kinetika procesa / Entphosphorung des Stahles mittels Einblasens pulverartiger Stoffmischungen Teil II, Kinetik	16	(1977)	1	3-8
239.	<i>M. Kundak, Ž. Acs</i>	Analiza toplinskog režima u valjaonicama traka, gredica i bešavnih cijevi – II dio / Warmbilanzanalyse in Band, Knüppel und Röhrenwalzwerken - Teil II	16	(1977)	1	9-14
240.	<i>N. Školjić</i>	Određivanje prokaljivosti površine čelika za cementaciju / Die Bestimmung der Einhärtungstiefe von einsatzgeharteten Stählen	16	(1977)	1	15-20
241.	<i>I. Mamuzić</i>	Cijevi za geološka istraživanja / Rohre für geologische Untersuchungen	16	(1977)	1	21-28

1	2	3	4			
242.	<i>V. Novosel – Radović, Lj. Sinković, S. Sever, P. Pavlović</i>	Kvantitativno određivanje metalnog željeza difrakcijom rendgenskih zraka / Quantitative Determination of Metallic Iron by X-ray Diffraction	16	(1977)	1	29-32
243.	<i>R. Franz – Štern, J. Črnko</i>	Matematički modeli procesa u trupu visoke peći / Mathematical Models of Blast Furnace Stack Processes	16	(1977)	2	3-10
244.	<i>D. Pihura</i>	Mogućnost povećanja sadržaja dušika u tekućem metalu u vakuumskoj indukcionoj peći / Increase of Nitrogen Content in Liquid Metal in Vacuum Induction Furnace	16	(1977)	2	11-18
245.	<i>I. Mamuzić, M. Malina</i>	Izrada geoloških cijevi u Željezari Sisak / Die Herstellung von geologische Untersuchungsrohren im Hüttenkombinat Sisak	16	(1977)	2	19-28
246.	<i>Z. Blažević</i>	Ovisnost jediničnog utroška energije i anodnog ugljika o iskorištenju struje pri taljevinskoj elektrolizi aluminijskog oksida / How the Unit of Energy Taken and Anode Carbon Depend upon the Use of Electrical Current in Electrolysis of Aluminium Oxide	16	(1977)	2	29-32
247.	<i>S. Stojadinović</i>	Karakteristike nisko i visokotemperaturne rekristalizacije bakra / Characteristics of Low and High Temperature Recrystallization of Copper	16	(1977)	2	33-37
248.	<i>B. Marinček</i>	Prilog sistematici termodinamike metalurških procesa / Zur Systematik der Thermodynamik Schemelzmetalurgischer Vorgänge	16	(1977)	3	3-16
249.	<i>J. Krajcar</i>	Najmjerodavnije karakteristike za ocjenu kvalitete livnog praha pri kontinuiranom lijevanju / The Most Relevant Characteristics to be Considered in Determining the Quality of Casting Powder for Continuous Casting of Steel	16	(1977)	3	17-22
250.	<i>V. Novosel – Radović</i>	Rendgenska detektibilnost metalnog željeza u uzorcima kovarine, sintera, visokopečne prašine i produkata redukcije željezne rude / The Amount of Metallic Iron Determinable by X-Rays in the Samples of Scale, Sinter, Flue Dust; Slag and Product of Iron Ore Reduction	16	(1977)	3	23-26
251.	<i>B. Krajcar, V. Plazzeriano, J. Butorac</i>	Analiza greške na gotovim cijevima kvalitete Č. 12.13 nastale u stanu za reduciranje / Analysis of Defects on Finished Pipes Quality Č. 12.13 (DIN St. 45.4) Formed in the Reduction Stand	16	(1977)	3	27-30
252.	<i>Ž. D. Živković</i>	Određivanje toplote termičkog razlaganja baznog karbonata bakra metodom termogravimetrijske analize / Determination of Thermal Decomposition Heat of Basic Copper Carbonate by Thermogravimetric Analysis	16	(1977)	3	31-33
253.	<i>D. Pihura</i>	Praćenje izdvajanja vodika pri cirkulacijskom (RH) postupku vakuumske obrade čelika / Hydrogen Elimination During Circulation Process (RH) Vacuum Degassing of Steel	16	(1977)	4	3-12
254.	<i>N. Mišković, E. Romhanji, I. Đurić</i>	Nove metode ispitivanja u oblasti plastične deformacije metala / New Methods Concerning Examination of Plastic Deformation of Metals	16	(1977)	4	13-20
255.	<i>I. Mamuzić, J. Butorac</i>	Proračun snage i praćenja toka materijala pri procesu bušenja / Calculation of Power and Material Flow on Piercing Process	16	(1977)	4	21-30
256.	<i>S. Stojadinović</i>	Utjecaj primesa na mehaničke i električne osobine bakra / The Effect of Impurities on Mechanical and Electrical Properties of Copper	16	(1977)	4	31-36
257.	<i>J. Krajcar</i>	Konferencija u Düsseldorfu o kontinuiranom lijevanju	16	(1977)	4	37
258.	<i>I. Mamuzić</i>	IV Savjetovanje valjaoničara Jugoslavije	16	(1977)	4	39-40
259.	<i>R. Franz – Štern</i>	Povodom 15-godišnjice izdavanja časopisa "Metalurgija"	16	(1977)	4	41-43
260.	<i>M. Kundak</i>	Intenzifikacija proizvodnje čelika kisikom u SM-pećima / The Use of Oxygen in Production of Steel in Open-Hearth Furnaces	17	(1978)	1	3-6

1	2	3	4			
261.	<i>J. Krajcar, P. Horvat</i>	Ispitivanje procesa skrućivanja čelika pomoću radioaktivnih indikatora / The Study of Solidification Process by Means of Radioactive Indicators	17	(1978)	1	7-12
262.	<i>M. Preloščan</i>	Istraživanje nemetalnih uključaka i precipitata u čeliku / Examination of Non-metallic Inclusions and Precipitations in Steel	17	(1978)	1	13-18
263.	<i>V. Novosel – Radović, S. Sever, D. Sokolean</i>	Priprema uzorka praha za rendgensku fluorescentnu analizu / Preparation of Powder Samples for X-Ray Fluorescence Analysis	17	(1978)	1	19-26
264.	<i>V. Živanović – Magdić, M. Božičević</i>	Analiza Mg u nodularnom lijevu metodom atomske apsorpcione spektrofotometrije / Analysis of Mg in Nodular Cast Iron by Atomic Absorption Spectrophotometry Method	17	(1978)	1	27-30
265.	<i>V. D. Zlatković, Z. D. Stanković, V. D. Stanković</i>	Rastvaranje belog mata u elektrohemijском reaktoru sa suspenzionom elektrodom / The Dissolution of Copper Matte in the Electrochemical Reactor with the Suspension Electrode	17	(1978)	1	31-35
266.	<i>P. Pavlović</i>	Doprinos empirije, nauke i istraživanja razvoju procesa proizvodnje čelika, I dio / Contributions of Experience, Science and Research to the Development of Steelmaking Processes, Part I	17	(1978)	2	3-14
267.	<i>I. Mamuzić</i>	Zahtjevi i metalurška svojstva bušaćih cijevi (drill pipe) / Requirements and Metallurgical Properties of Drill Pipes	17	(1978)	2	15-24
268.	<i>R. Križanić</i>	Mogućnosti povećanja mehaničkih osobina podebljanih krajeva tubing (crpnih) cijevi / Improvement of Mechanical Properties of Thickened Parts of Tubing Pipes	17	(1978)	2	25-28
269.	<i>V. Novosel – Radović, M. Šolić, S. Sever, D. Sokolean, P. Pavlović</i>	Priprema uzorka željezne rude za rendgensku fluorescentnu analizu tehnikom izravnog briketiranja / Preparation of Samples of Iron Ores for X-Ray Fluorescence Analysis with Pellet Press Technique	17	(1978)	2	29-32
270.	<i>P. Pavlović</i>	Doprinos empirije, nauke i istraživanja razvoju procesa proizvodnje čelika, II dio / Contributions of Experience, Science and Research to the Development of Steelmaking Processes, Part II	17	(1978)	3	3-14
271.	<i>J. Krajcar, M. Šindler</i>	Određivanje temperaturnog polja kontinuirano lijevanih čeličnih poluproizvoda / Die Bestimmung des Temperaturfeldes stranggegossener Vorblöcke	17	(1978)	3	15-24
272.	<i>M. Ćosić</i>	Ispitivanje kvalitete i izdržljivosti šamotnih opeka čeličanskih livnih lonaca / Qualitäts- und Haltbarkeitsuntersuchungen von Schamottesteinen für Stahlphannen	17	(1978)	3	25-32
273.	<i>Vj. Novosel – Radović, M. Šolić, M. Divjakinja, P. Pavlović</i>	Priprema uzorka željezne rude za rendgensku fluorescentnu analizu tehnikom taljenja / Preparation of Iron Ore Samples for X-Ray Fluorescence Analysis by Fusion Technique	17	(1978)	3	33-37
274.	<i>R. Križanić</i>	Završni uvjeti izrade i karakteristike toplovaljane trake u VTG MK “Željezara Sisak” / Finishing Conditions and Characteristics of Hot Rolled Strip Production in Sisak Iron and Steel Works	17	(1978)	4	3-12
275.	<i>V. Simončić</i>	Djelovanje zaštitne atmosfere pri termičkoj obradi metala / The Influence of protective Atmosphere on Thermal Treatment of Metals	17	(1978)	4	13-16
276.	<i>V. Simončić</i>	Termogravimetrijsko određivanje granica stabilnosti za bakar i bakreni oksid u smjesi vodika i kisika / Thermogravimetric Determination of Stable Phase Boundary of Copper and Copper Oxide in the Mixture of Hydrogen and Oxygene	17	(1978)	4	17-20
277.	<i>K. Rastovčan</i>	Mikroprocesori i razvoj njihove primjene / Microprocessors and their Application	17	(1978)	4	21-27
278.	<i>M. Šindler</i>	Multiregresna analiza (metoda najmanjih kvadrata) / Multiregression Analysis (Method of Least Squares)	17	(1978)	4	28-32
279.	<i>D. Ocopek</i>	Neki problemi mehaničke pripreme željezne rude u procesima obogaćivanja / Some Problems of Mechanical Treatment of Iron Ore	18	(1979)	1	3-8

1	2	3	4			
280.	<i>Č. Talan, F. Hedžić</i>	Zamjena sitnog koksa antracitom u procesu sinterovanja / Substitution of Coke Breeze by Antracite in Sintering Process	18	(1979)	1	9-14
281.	<i>S. Melovska</i>	Uticao granulacije krečnjaka u proizvodnji superbazičnog aglomerata u željezari "Skopje" / Influence of Limestone Gran Size on Production of Superfluxed Sinter in Iron and Steel Works "Skopje"	18	(1979)	1	15-18
282.	<i>V. Čadikovska, S. Miloševski</i>	Mogućnost primene ferosulfata i kalcium oksida kao vezivna sredstva u procesu peletiziranja / The Use of Ferrosulphate and Calcium Oxide as Binders in Pelletizing Process	18	(1979)	1	19-22
283.	<i>V. Čadikovska, S. Melovska</i>	Mogućnosti dobijanja i redukcija hladnovezanih peleta / Production of Pellets for Blast Furnace and TH-Electro Reduction Furnaces	18	(1979)	1	23-29
284.	<i>V. Kovačić, M. Čop, M. Jablanović</i>	Određivanje bujanja željezonosnih materijala za vrijeme redukcije / Determination of Swelling of Iron Bearing Materials during Reduction	18	(1979)	2	3-10
285.	<i>N. Smajić</i>	Elektrokemijska metoda određivanja reduktivnosti željeznih ruda i aglomerata / Electrochemical Method for Determination of Reductibility of Iron and Sinters	18	(1979)	2	11-18
286.	<i>S. Paulin</i>	Praktična iskustva na rješavanju problematike masovnog izgaranja duvnica / Practical Experience in Solving the Problem of mass Burning out of Tuyers	18	(1979)	2	19-22
287.	<i>R. Franz – Štern, J. Črnko</i>	Usporedba rezultata matematičkog modeliranja procesa u trupu visoke peći s realnim procesom / Comparison of Mathematical Model results for Blast Furnace Stack Processes with Real Process	18	(1979)	2	23-30
288.	<i>B. Zalar</i>	Iskorištavanje čelične prašine i kovarine za proizvodnju željeza ili čelika u specifičnim okolnostima / Utilization of Steel Dust and Scale for Production of Iron and Steel in Specific Circumstances	18	(1979)	2	31-34
289.	<i>S. Kovačić, J. Kovačić, M. Šindler</i>	Prognoza sadržaja sumpora u sirovom željezu / Prognosis of Sulphur Content in Hot Metal	18	(1979)	2	35-44
290.	<i>Z. Karastojković</i>	Eksperimentalno-računska metoda određivanja jediničnog intenziteta upotrebom uzorka sa teksturom / Experimental-Counting Method of Unit Intensity Determination Using a Texture Sample	18	(1979)	3	3-6
291.	<i>Ž. D. Živković</i>	Uticao veličine čestica aluminijumhidroksida na procese dehidratacije Al(OH) ₃ i AlOOH / Influence of Aluminium Hydroxide Particle Sizes on the Dehydration Processes of Al(OH) ₃ and AlOOH	18	(1979)	3	7-10
292.	<i>V. Novosel – Radović, R. Rustinjac</i>	Promjena intenziteta FeK., CaK., SiK. i MgK. linija s načinom pripreme uzorka sintera / Manner of Sinter Sample Preparation on Intensity FeK., CaK., SiK. and MgK. Lines	18	(1979)	3	11-18
293.	<i>D. Čurčija</i>	Osnovno stanje atoma željeza i izoelektronska zakonitost nivoa atoma / Elementary State of Iron Atom and Isoelectronic Regularity of Energetic Levels	18	(1979)	3	19-24
294.	<i>Dž. Dozić</i>	Šamotne obloge livnih lonaca / Fire-Clay Bricks of Casting Ladle	18	(1979)	3	25-28
295.	<i>J. Kocijančić, T. Markušić</i>	Primjena atomske apsorpcije za određivanje sadržaja cinka, bakra i olova u željeznim rudama / Application of Atomic Absorption Spectrophotometry for Determination of Zinc, Copper and Lead in Iron Ores	18	(1979)	3	29-34
296.	<i>Z. Blažević</i>	Efekti primjene neugljenih anoda kod taljevine elektrolize aluminijskog oksida / The Effect of the Use of Non-Carbonic Anodes for Melting Electrolysis of Aluminium Oxide	18	(1979)	3	35-39
297.	<i>M. Boljević</i>	Marketing koncepcija u udruženom radu / Marketing Concept in the Associated Work	18	(1979)	4	3-10

1	2	3	4			
298.	<i>S. Borić, V. Novosel – Radović, I. Zorko</i>	Biokemijska korozija unutrašnjeg dijela čeličnog cjevovoda u sistemu hlađenja vodom / Biochemical Corrosion of Steel Pipe-line Internal Part in the Recirculating Water Cooling System	18	(1979)	4	11-16
299.	<i>S. Rashani</i>	Ispitivanje utjecaja arsena i antimona na korištenje struje kod elektrorafinacije bakra / The Influence of Arsenic and Antimony on Utilization of Electric Current in Electrefining of Copper	18	(1979)	4	17-20
300.	<i>I. Mamuzić, M. Malina</i>	Usvajanje proizvodnje bušačkih šipki / Production of Drilling-Pipes	18	(1979)	4	21-26
301.	<i>T. Sofilić, D. Sokolean, M. Kesić – Racan, M. Šindler</i>	Određivanje sumpora u metalurškom koksu metodom rendgenske fluorescentne analize / Determination of Sulphur in Metallurgical Coke by X-RFA	18	(1979)	4	27-30
302.	<i>V. Novosel – Radović, B. Iharoš, B. Krajcar, A. Iharoš, K. Dužić</i>	Profili difrakcijskih linija hladno vučene čelične cijevi / X-Ray Diffraction Line Profiles Cold Drawn Steel Tube	19	(1980)	1/2	3-8
303.	<i>M. Čosić, O. Knacke, H. T. Stamboliev</i>	Ispitivanje kinetike i mehanizama reakcije SiO ₂ sa parom CdO / Untersuchung zur Kinetik und Mechanismus der Reaktion von SiO ₂ mit CdO-Dampf	19	(1980)	1/2	9-16
304.	<i>Ž. D. Živković</i>	Utjecaj dolomita na kinetiku procesa termičkog razlaganja magnezita / Influence of Dolomite on Magnesite Thermal Decomposition Process	19	(1980)	1/2	17-20
305.	<i>D. Čurčija</i>	Toplinski zakoni zračenja i površinska gustoća energije / Thermodynamic Laws and Surface Density Energy	19	(1980)	1/2	21-26
306.	<i>V. Živanović – Magdić, Đ. Uzelac, M. Božičević</i>	Određivanje Na i K u vatrootalnom materijalu i livnom prahu metodama AAS / Determination of Na and K in the Casting Powder and Fireproof Materials by the AAS-Methods	19	(1980)	1/2	27-30
307.	<i>S. Alduk, I. Mamuzić, M. Malina</i>	Iskustva pri usvajanju proizvodnje bušačkih cijevi (drill pipe) u Željezari Sisak / Experience Gained from the Production of Drill Pipe in Sisak Iron Works	19	(1980)	1/2	31-38
308.	<i>J. Krajcar</i>	Konferencija o kontinuiranom lijevanju čelika u Düsseldorf-u	19	(1980)	1/2	39-40
309.	<i>Urednički odbor</i>	In memoriam izv. prof. Lujo Chloupek, dipl. ing.	19	(1980)	1/2	41-42
310.	<i>Urednički odbor</i>	In memoriam Prof. Dr. Vladimir Logomerac, dipl. ing.	19	(1980)	1/2	43
311.	<i>M. Čosić, O. Knacke, H. T. Stamboliev</i>	Praćenje kinetike reakcije SiO ₂ sa parom ZnO / Untersuchung zur Kinetik und der Reaktion von SiO ₂ mit ZnO-Dampf	19	(1980)	3/4	3-10
312.	<i>R. Zimmermann</i>	Prilog o razvoju analitičke kemije u metalurgiji / Beitrag zur Entwicklung der Analytik für die Metallurgie	19	(1980)	3/4	11-20
313.	<i>M. Kesić – Racan, T. Sofilić</i>	Prednosti rendgenske fluorescentne analize tekućih uzoraka u odnosu na analizu krutih uzoraka / The Advantages of X-ray Fluorescence Analysis of Liquid Samples in Relation to the Analysis of Solid Samples	19	(1980)	3/4	21-24
314.	<i>T. Mlakar, V. Prešern, F. Kandare</i>	Izoliranje livnosti u kvalitete kontinuirano odlitega jekla z vpihovanjem CaSi / Die Verbesserung der Giessfähigkeit und der Qualität vom Stranggegossenem Stahl durch Einblasen von CaSi	19	(1980)	3/4	25-32
315.	<i>D. Šević</i>	Određivanje optimalne tvrdoće Jominy metodom / Determination of Optimal Hardness by Jominy Method	19	(1980)	3/4	33-35
316.	<i>J. Krajcar, V. Kovačić, V. Novosel – Radović, M. Čop</i>	Ispitivanje i ocjena livnih prahova za kontinuirano lijevanje čelika / Testing of Casting Powders for Continuons Casting of Steel	20	(1981)	1/2	3-10
317.	<i>M. Filipović, Ž. D. Živković</i>	Usporedna tehnokonomska analiza upotrebe uglja i mazuta za loženje plamenih peći Topionice bakra u Boru / Technoeconomic Comparative Analysis of Coal and Fuel Oil Used in Reverberatory Furnace in Copper Mill in Bor	20	(1981)	1/2	11-14
318.	<i>Lj. Mitrović, S. Stojadinović</i>	Utjecaj kvaliteta površine radnih valjaka na hrapavost hladno valjane čelične trake / The Effect of Surface Condition of Working Roll for High Rolling Stand on Roughness of Cold Rolling Steel Strip	20	(1981)	1/2	15-22

1	2	3	4			
319.	<i>V. Iliev</i>	Prilog proučavanju i određivanju optimalnog profila vara kod zavarenih čeličnih toplo valjanih traka namijenjene za hladno valjanje / A Contribution to the Study and Determination of the Optimum Weld Profile in Butt Welded Hot Rolled Steel Strip Intended for Further Cold Rolling	20	(1981)	1/2	23-28
320.	<i>Lj. Arsov, M. Froelicher, M. Froment, A. H. Le Goff</i>	Određivanje optimalnih uslova pri elektropoliranju titana / Determination of Optimal Conditions for Electropolishing of Titanium	20	(1981)	1/2	29-32
321.	<i>Du. Maljković</i>	Utjecaj temperature na ekstrakciju sredstvima koja sadrže donorski kisik vezan na ugljikov atom / The Temperature Influence on Extraction by Carbon Bonded Donor Oxygen Containing Agents	20	(1981)	1/2	33-36
322.	<i>T. Sofilić, M. Kesic – Racan, D. Sokolean</i>	Neke mogućnosti pripreme uzorka za analizu spektroskopijom emisije x-zraka / Some Possibilities of Specimen Preparation for x-ray Secondary-Emission Spectrometry (x-RFA)	20	(1981)	1/2	37-40
323.	<i>B. Čosić</i>	Novi međunarodni ekonomski poredak / New International Economic Order	20	(1981)	3/4	3-8
324.	<i>Ž. D. Živković</i>	Kinetika i mehanizam procesa termičkog razlaganja MgCl ₂ ·6H ₂ O / Kinetics and Mechanism of Thermal Decomposition Processes MgCl ₂ ·6H ₂ O	20	(1981)	3/4	9-12
325.	<i>V. Ferketić, J. Krajcar, I. Đukić, D. Vuković</i>	Iskustva pri lijevanju blumova za bešavne cijevi / Experience of Bloom Casting for Seamless Tubes	20	(1981)	3/4	13-24
326.	<i>D. Popović</i>	Osnovne strukturne karakteristike valjaka za hladno valjanje / Basic Structural Characteristics of Rolls for Cold Rolling	20	(1981)	3/4	25-28
327.	<i>S. Vasiljević</i>	Primena metalografskih metoda za određivanje orijentacije kristala u hladno valjanom limu niskougljičnog čelika / The Use of Metallographic Methods for Determining Chrystallography Orientation in Cold Rolled Strip of Low Carbon Steel	20	(1981)	3/4	29-36
328.	<i>Da. Maljković</i>	Noviji pristup u analitičkoj kemiji / Modern Approach in Analytical Chemistry	21	(1982)	1/2	3-6
329.	<i>P. Pavlović</i>	O metalurškom procesu proizvodnje čelika i uticaj njegovih specifičnosti na analitičko praćenje istog / On Metallurgic Process of Steel Production and the Influence of its Characteristics on Analytical Follow up	21	(1982)	1/2	7-12
330.	<i>R. Zimmermann</i>	Zahtjevi metalurga na kemičare koji djeluju u toj industrijskoj grani / Requirements of the Metallurgists on the Chemists Employed in that Industrial Field	21	(1982)	1/2	13-14
331.	<i>P. Repas</i>	Aktualni problemi pri određivanju kemijskog sastava legura na bazi željeza / Current Problems Arising from Determination of Chemical Composition of Alloys on the Basis of Iron	21	(1982)	1/2	15-18
332.	<i>B. Vorsatz</i>	Određivanje sadržaja kisika u aluminiju i njegovim legurama pomoću neutronske aktivacijske analize / Determination of Oxygen Content in Aluminium and its Alloys by Means of Neutron Activation Analysis	21	(1982)	1/2	19-22
333.	<i>B. Luft, H. J. Eckstein</i>	Metodski problemi određivanja izlučina u mikrolegiranim čelicima / Methodic Problems Concerning the Determination of Precipitates in Microalloyed Steels	21	(1982)	1/2	23-26
334.	<i>Da. Maljković</i>	Seminar “Problemi analitičke kemije u metalurgiji”	21	(1982)	1/2	27-30
335.	<i>M. Čosić, D. Navala, V. Novosel – Radović</i>	Studija reakcija u kromnoj rudi visokog sadržaja aluminijevog oksida / The Study of Reactions in High Alumina Content Chromic Ore	21	(1982)	3/4	35-44
336.	<i>T. Sofilić</i>	Metode kvantitativne analize spektrometrijom emisije x-zraka / Methods of Quantitative Analysis of x-ray Secondary Emission	21	(1982)	3/4	45-54

1	2	3	4			
337.	<i>M. Kesić – Racan, R. Dmitrović, D. Sokolean, T. Sofilić</i>	Određivanje optimalnih uvjeta uzimanja uzoraka visokolegirano čeličnog liva za analizu spektrometrijom emisije x-zraka / The Determination of Best Condition of Sampling the High Allocated Cast Steels for X-ray Emission Spectrometry	21	(1982)	3/4	55-62
338.	<i>A. Mohatny, V. Kovačić</i>	Višestepena redukcija kovarine za proizvodnju željeza u prahu / Multistage Reduction of Mill Scale to Produce Commercial Grade Iron Powder	21	(1982)	3/4	63-66
339.	<i>J. Krajcar</i>	Kvalitet blokova za bešavne cijevi s posebnim osvrtom na glavu bloka / The Quality of Ingots for Seamless Tubes with Special Reference to the Ingot Head	21	(1982)	3/4	67-73
340.	<i>V. Novosel – Radović</i>	Efekat heterogenosti uzorka praha u analizi spektrometrijom emisije x-zraka / The Heterogeneity Effect in the Analysis of Powder Samples by X-ray Spectrometry	22	(1983)	1/2	3-8
341.	<i>T. Sofilić</i>	Utjecaj radne atmosfere na mogućnost analize kapljevine spektrometrijom emisije x-zraka / Influence of Radiation-Path Medium on the Possibilities of the Analysis of Liquid Samples by X-ray Secondary Emission Spectrometry	22	(1983)	1/2	9-14
342.	<i>D. Sokolean, M. Preloščan, M. Kesić – Racan</i>	Određivanje vanadija u izolatima iz čelika spektrometrijom emisije x-zraka / Determination of Vanadium in Isolates from Steel by X-ray Emission Spectrometry	22	(1983)	1/2	15-18
343.	<i>M. Shkoza, S. Rashani</i>	Zagađenje vodotoka reke Sitnica industrijskim vodama / The Pollution of the River Sitnica Waterflow by Industrial Waste Waters	22	(1983)	1/2	19-24
344.	<i>J. Krajcar</i>	Primjena kisika u SM pećima: opći pregled i rezultati u MK "Željezara Sisak" / The Use of Oxygen in Open Hearth Furnaces, a General View and Results in Steelwork Sisak	22	(1983)	1/2	25-32
345.	<i>M. Čosić</i>	Dobivanje magnezijevog oksida iz serpentinita / Obtaining of Magnesium Oxide from Serpentine	22	(1983)	3/4	35-46
346.	<i>Ž. D. Živković</i>	Kinetika i mehanizam procesa luženja alunita alkalnim i kiselim rastvorima s ciljem dobivanja glinice i soli alkatnih metala / Kinetics and Mechanism of Alunite Alkali Treatment by Alkaline and Acid Solutions with the Aim of Obtaining Hydrated Alumine and the Salts of Alkaline Metals	22	(1983)	3/4	47-52
347.	<i>V. Novosel – Radović</i>	Uklanjanje efekata heterogenosti u analizi uzoraka praha spektrometrijom x-zraka / Elimination of Heterogeneity Effect in the Analysis of Powder Sample by X-ray Spectrometry	22	(1983)	3/4	53-58
348.	<i>L. Lazić</i>	Utjecaj temperature predgrijanja uzduha na karakteristike procesa izgaranja zemnog plina / The Influence of the Air Preheating Temperature on the Characteristics of the Earth Gas Combustion Process	22	(1983)	3/4	59-65
349.	<i>Urednički odbor</i>	Inovacije u SOOR MK "Željezara Sisak" Sisak	22	(1983)	3/4	66-68
350.	<i>V. Matić</i>	Korelacija između ukupnog sadržaja sumpora u koksu i ugljenoj mješavini / The Correlation of Total Sulphur Content in Coke and Coking Coal Mix	23	(1984)	1/2	3-8
351.	<i>V. Simončić, M. Šolić</i>	Stanje zagađenosti zraka prašinom u industrijskom i urbanom području grada Siska / The State of Air Pollution by Dust Particles in Urban and Industrial Area of Sisak	23	(1984)	1/2	9-14
352.	<i>M. Filipović, Ž. D. Živković</i>	Prerada konvertorske prašine u konvertorima Topionice bakra u Boru uz prethodno briketiranje / Converter Dust Processing in Copper Melting Plant in Bor with Precursory Bricquetting	23	(1984)	1/2	15-20
353.	<i>D. Sokolean</i>	Izvori grešaka u analizi spektrometrijom emisije x-zraka / Sources of Errors in X-ray Emission Spectrometry Analysis	23	(1984)	1/2	21-24
354.	<i>T. Sofilić, M. Kesić – Racan</i>	Utjecaj otapala na osjetljivost spektrometrije emisije x-zraka u analizi kapljevine / The Influence of the Solvent on the Sensitivity of X-ray Emission Spectrometry in the Analysis of Liquid Samples	23	(1984)	1/2	25-30

1	2	3	4			
355.	<i>M. Kesić – Racan</i>	Priprema metalnih površina uzorka u analizi spektrometrijom emisije x-zraka / Preparation of the Metal Specimen Surfaces in the X-ray Emission Spectrometry Analysis	23	(1984)	1/2	31-35
356.	<i>Ž. D. Živković, J. Črnko</i>	Prikaz novih knjiga	23	(1984)	1/2	36-37
357.	<i>L. Lazić</i>	Matematički model rekuperatora zračenja / The Mathematical Model of a Radiant Recuperator	23	(1984)	3/4	41-48
358.	<i>D. Navala, M. Čosić</i>	Studija procesa stvaranja mulita. I. Fazne i morfološke transformacije u zagrijavanom kaolinu / The Study of Mulite Production Process. I. Phase and Morphological Transformation	23	(1984)	3/4	49-56
359.	<i>D. Sokolean</i>	Mogućnost korekcije uticaja osnove u analizi spektrometrijom emisije x-zraka / The Possibility of Matrix Correction in X-ray Fluorescence Spectrometry	23	(1984)	3/4	57-60
360.	<i>M. Kesić – Racan</i>	Uzorkovanje tekućeg gvožđa u analizi spektrometrijom emisije x-zraka / The Sampling of Liquid Pig-iron for X-ray Emission Spectrometry Analysis	23	(1984)	3/4	61-66
361.	<i>T. Sofilić</i>	Inter-elementarni efekti u analizi kapljevine spektrometrijom emisije x-zraka; Grafičko određivanje α -korekcijskog koeficijenta / Inter-element Effects in X-ray Emission Spectrometry of Liquid Samples; Graphic Method for Determination of α -corection Coefficient	23	(1984)	3/4	67-72
362.	<i>N. Nenadić, R. Dmitrović, D. Bauman</i>	Primjena kvantitativne elektronske mikroanalize / The Application of Quantitative X-ray Electron Microanalysis	23	(1984)	3/4	73-76
363.	<i>V. Živanović – Magdić, I. Šimić</i>	Određivanje arsena u riječnoj vodi metodama spektroskopije atomske apsorpcije uz postupak razvijanja arsina / Determination of Arsenic in the River Water by Atomic Absorption Methods with Arsine Generation Procedure	23	(1984)	3/4	77-80
364.	<i>R. Pavlović</i>	Izgledi industrije čelika u sadašnjim odnosima privrede i društva u svijetu	23	(1984)	3/4	81-83
365.	<i>Urednički odbor</i>	In memoriam Prof. Juraj Bedenicki	23	(1984)	3/4	84
366.	<i>V. Novosel – Radović, M. Balenović, F. Šafar</i>	Promjena mikrostrukturnih parametara čelika N-80 normalizacijom / The Change of Microstructural Parameters in Steel N-80 by Normalization	24	(1985)	1	3-8
367.	<i>Da. Maljković, I. Pešтелиć, Du. Maljković</i>	Utjecaj željezo (III) klorida na određivanje litija, natrija, kalija i kalcija fotometrijom emisije u plamenu / The Influence of Iron (III) Chloride on the Determination of Lithium, Sodium, Potassium and Calcium on Flame Photometry	24	(1985)	1	9-14
368.	<i>J. Krajcar</i>	Mogućnost smanjenja broja formata i povećanja udjela kontinuirano lijevanih blumova za valjaonicu bešavnih cijevi / The Possibility of Formate Number Decrease and Increase of the Share of Continuous Cast Blooms for the Seamless Rolling Mill	24	(1985)	1	15-20
369.	<i>R. Križanić, B. Krajcar, M. Preloščan</i>	Precizne šavne cijevi sposobne za hladnu deformaciju bez prethodnog žarenja / The Production of Precise Welded Tubes for Special Purposes	24	(1985)	1	21-28
370.	<i>M. Preloščan, A. Preloščan, V. Živanović – Magdić</i>	Utjecaj termomehaničke obrade na proces izlučivanja niobija u visokočvrstim konstrukcijskim čelicima / The Influence of Thermomechanical Treatment on the Process of Niobium Precipitation in High-alloy Construction Steel	24	(1985)	1	29-34
371.	<i>S. Spuziće</i>	Osvrt na proučavanje metalnih materijala	24	(1985)	1	35
372.	<i>Urednički odbor</i>	Obrađene inovacije za 1983 godinu u MK “Željezara Sisak” Sisak	24	(1985)	1	36-40
373.	<i>V. Živanović – Magdić</i>	Usporedba različitih postupaka analize lebdeće prašine metodama spektrometrije atomske apsorpcije / The Comparison of Different Procedures of the Analysis of Air Borne Particles by the Methods of Atomic Absorption Spectrometry	24	(1985)	2	43-48

1	2	3	4			
374.	<i>R. Križanić, D. Nikolić, I. Horvat</i>	Površina dodirne plohe valjane cijevi i valjka trovaljkastog ovalnog kalibra / The Contact Plane Surface of the Rolled Tube and Rolls of the Three Roll Oval Caliber	24	(1985)	2	49-56
375.	<i>R. Pavlović</i>	Mogućnosti poboljšanja proizvodnje metalurškog koksa uzimajući u obzir specifičnosti Koksare Bakar / The Possibility of the Improvement of Metallurgical Coke Production Considering the Specific Qualities of Koksara Bakar	24	(1985)	2	57-68
376.	<i>J. Krajcar</i>	Mjere za smanjenje potrošnje feromangana u MK Željezari Sisak / Measures to Reduce the Consumption of Ferromanganese in Željezara Sisak	24	(1985)	2	69-74
377.	<i>P. Vuksanović</i>	Problemi termičkog tretmana cementacije kod zupčanika od čelika kvaliteta Č. 5421 / Some Problems Arising During Heat Treatment of Case Hardening on Steel Toothed Wheels Quality Č. 5421 (JUS)	24	(1985)	2	75-80
378.	<i>V. Novosel – Radović, F. Šafar</i>	Maseni udio željeza, kalcija i silicija pokazatelj faznog sastava sintera / The Concentration of Iron, Calcium and Silicium as Indicator of the Sinter Phase Composition	24	(1985)	3	83-90
379.	<i>V. Kraker, I. Štern</i>	Doprinos poznavanju mehanizma djelovanja Al-Zn legura kao protektora za katodnu zaštitu / Contribution to the Knowledge of Efficiency of Al-Zn Alloys as Protectors at Cathodic Protection	24	(1985)	3	91-100
380.	<i>Ž. Adamić</i>	Utjecaj formiranja programa održavanja na povišenje efektivnosti tehničkih sistema / The Influence of Maintenance Programme Forming to the Increase of Technical Systems Efficacy	24	(1985)	3	101-106
381.	<i>N. Nenadić, R. Dmitrović, D. Bauman, N. Grbić</i>	Istraživanje heterogenih sistema kvantitativnom elektronskom mikroanalizom / Investigation of the Heterogenous Systems by the Quantitative X-Ray Electron Microanalysis	24	(1985)	3	107-116
382.	<i>V. Rajković</i>	Struktura i osobine niskougljičnog čelika za oblikovanje u presama / Structure and Properties of Low-carbon Sheet Steel for Forming Application	24	(1985)	3	117-122
383.	<i>L. Lazić, M. Kundak</i>	Analiza mogućnosti iskorištenja otpadnih toplina SM peći / The Analysis of the Possibility of Waste Heat Utilisation in SM-Furnaces	24	(1985)	3	123-130
384.	<i>T. Sofilić</i>	Određivanje cerija u visokolegiranom čeliku spektrometrijom emisije X-zraka / Determination of Cerium in High-Alloy Steel by X-Ray Emission Spectrometry	24	(1985)	3	131-139
385.	<i>Ž. Adamić</i>	Razvoj novih strategija održavanja prema stanju u industriji čelika / Development of New Maintenance Strategies According to Condition in Steel Industry	24	(1985)	4	143-154
386.	<i>Du. Maljković, I. Peštelić</i>	Dobivanje amonij sulfata iz koksnog plina postupkom kontrolirane kristalizacije / Production of Ammonium Sulphate from Coke Oven Gas by Controlled Crystallisation Procedure	24	(1985)	4	155-160
387.	<i>M. Malina, A. Preloščan, J. Butorac</i>	Tendencije razvoja proizvodnje čeličnih cijevi za naftnu industriju / Development Tendencies in Steel Tube Production for Oil Industry	24	(1985)	4	161-168
388.	<i>M. Kešić – Racan, P. Matković</i>	Uzorkovanje tekućeg gvožđa toplim prešanjem / The Sampling of Liquid Pig-Iron by Hot Pressure	24	(1985)	4	169-172
389.	<i>M. Lončar</i>	Ispitivanje antikorozijskih karakteristika sredstvima za privremenu zaštitu čeličnih proizvoda / The Investigation of the Protective Properties of the Substances for the Temporary Protection of Steel Products	24	(1985)	4	173-178

1	2	3	4			
390.	<i>V. Grozdanić</i>	Prijedlog pojednostavljenja metode određivanja potrošnje kisika i vremena propuhivanja taline pri proizvodnji čelika u bazičnoj elektrolučnoj peći / The Proposal of the Simplification of the Method for the Determination of the Oxygen Consumption in Basic Electric-arc Furnace	24	(1985)	4	179-181
391.	<i>M. Čosić, D. Navala, V. Kovačić</i>	Valorizacija serpentinita, I. Toplinska razgradnja serpentinita i reakcija dobivanja forsterita / Valorization of serpentinite, I. Thermal Decomposition of Serpentine and the Reaction of Forsterite Formation	25	(1986)	1	3-10
392.	<i>D. Sokolean</i>	Fizikalno-kemijske metode analize u proizvodnji tvrdog metala / Physical and Chemical Methods of Analysis in Hard-Metal Production	25	(1986)	1	11-16
393.	<i>S. Trtak</i>	Utjecaj postupka proizvodnje na kvalitetu toplovaljanih i vučenih Stelmor žica / The Influence of the Production Procedure to the Quality of Hot-Rolled and Drawn Steelmor Wires	25	(1986)	1	17-20
394.	<i>S. Stojadinović, D. Paštrović – Čikara, B. Stanojević, D. Marković</i>	Određivanje termomehaničkih parametara prerade čelika za izradu mlinskih kugli kovanjem / Determination of Steel Processing Thermomechanical Parameters for Ball Mill Production by Forging	25	(1986)	1	21-26
395.	<i>V. Grozdanić</i>	Proizvodnja čeličnih kokila od nodularnog lijeva / The Production of Ductile Cast Iron Ingot-Moulds	25	(1986)	1	27-32
396.	<i>H. Baum</i>	Prilog kvantitativnoj analizi količina izolata ispitivanjem elektronskom mikroskopom / Contribution to Quantitative Electron Microanalysis of Small Quantities of Isolates	25	(1986)	1	33-36
397.	<i>V. Novosel – Radović, T. Sofilić, J. Kocijančić, M. Pejnović</i>	Studij homogenosti standardnog uzorka troske visoke peći / Study of Standard Sample Homogeneity of Blast Furnace Slag	25	(1986)	2	39-44
398.	<i>R. Dmitrović, P. Matković</i>	Doprinos istraživanju rekristalizacije niskolegiranih čelika / Contribution to the Investigation of Low-alloyed Steel Recrystallization	25	(1986)	2	45-50
399.	<i>V. Grozdanić</i>	Napajanje čeličnih odljevaka / Feeding of Steel Castings	25	(1986)	2	51-58
400.	<i>N. Tasić</i>	Toplota valjanja i način njenog odvođenja / The Heat at the Rolling Performance and Efficiency of the System for its Taking Away	25	(1986)	2	59-66
401.	<i>T. Sofilić</i>	Opravdanost primjene prethodne obrade uzoraka kod određivanja cerija u lijevanom željezu i visokolegiranom čeliku spektrometrijom emisije x-zraka / Application Justification of Specimen Pre-treatment at Determination of Cerium in Cast Iron and High-alloy Steel by X-ray Emission Spectrometry	25	(1986)	2	67-72
402.	<i>Z. Krakar</i>	Primjena statističkog paketa programa na primjeru jednog skladišta uloška / Application of the Statistical Package Programs to an Example of a Charge Warehouse	25	(1986)	2	73-76
403.	<i>I. Mamuzić</i>	Prilog koncipiranju novog nastavnog plana na Metalurškom fakultetu Sisak	25	(1986)	2	77-81
404.	<i>J. Črnko</i>	Kratki prilog diskusiji o koncipiranju studija metalurgije u Sisku	25	(1986)	2	82-84
405.	<i>T. Matković, M. Kesić – Racan, P. Matković</i>	Istraživanje faznih dijagrama željezo-cirkonij i kobalt cirkonij u području bogatijem cirkonijem / Phase Studies on the Iron-Zirconium and Cobalt-Zirconium System in the Zr-Rich Region	25	(1986)	3	87-92
406.	<i>R. Pavlović</i>	Fenomenološka kinetika redukcije željeza / Phenomenological Kinetics of Iron Ore Reduction	25	(1986)	3	93-98
407.	<i>L. Lazić</i>	Pregled grešaka i metoda mjerenja temperature plinova izgaranja / The Review of the Errors and the Methods for Burnt Gases Temperature Measurement	25	(1986)	3	99-104
408.	<i>H. Hromić, V. Jokanović</i>	Korištenje visokopećne troske u svijetu / The Blast Furnace Slag Utilization in the World	25	(1986)	3	105-110

1	2	3	4			
409.	<i>V. Rajković</i>	Uticaj sastava i termomehaničke prerade na strukturu i osobine niskougljičnog čelika za oblikovanje u presama / The Effect of Composition and Thermomechanical Processing on Structure and Properties of Low-Carbon Sheet Steel for Forming Application	25	(1986)	3	111-116
410.	<i>V. Živanović – Magdić, M. Prelošćan</i>	Povećanje osjetljivosti određivanja niobija u čeliku i izoliranim precipitatima čelika primjenom AAS metoda / Increasing of Niobium Determination Sensitivity in Steel and Isolated Precipitates of Steel by AAS Methods	25	(1986)	3	117-122
411.	<i>P. Repas</i>	Određivanje sadržaja elemenata u tragovima u uzorcima od baždarnog materijala / Determination of Elements in Traces in Calibration Samples	25	(1986)	3	123-128
412.	<i>B. Luft, H. J. Eckstein</i>	Prilog istraživanju izlučina u zavarenim konstrukcijskim čelicima povišene čvrstoće / Contribution to the Research of Precipitates in Weldable Structural Steel of Increased Strength	25	(1986)	3	129-134
413.	<i>G. Karoly, B. Vorsatz</i>	Noviji rezultati određivanja sadržaja uključaka u čelicima / Recent Results of Inclusion Content Determination in Steel	25	(1986)	3	135-138
414.	<i>D. Navala, M. Čosić, E. Tkalčec</i>	Studija procesa stvaranja mulita: II-Parametri sinteze mulita u smjesi kaolin – aluminij oksid / The study of Mullite Production Process: II Part – Mullite Synthesis Parameters in the Mixture Kaolin – Alumina	25	(1986)	4	141-146
415.	<i>V. Novosel – Radović, Da. Maljković</i>	Parametri vrednovanja upotrebljivosti veziva u spektrometriji emisije x-zraka / Parameters for Usability Evaluation of Binders in X-ray Emission Spectrometry	25	(1986)	4	147-152
416.	<i>Z. Lenhard, Da. Maljković, M. Balen</i>	Istraživanje luženja kobalta, nikla i željeza sulfatnom kiselinom iz domaće rude Goleš (II) / Investigation of Cobalt, Nickel and iron Leaching by Sulfuric Acid from Yugoslav Ore Goleš Origin	25	(1986)	4	153-158
417.	<i>H. Hromić, V. Jakanović</i>	Analiza mogućnosti korištenja visokopećne troske Željezare Zenica / Analysis of the Blast Furnace Slag Utilization Possibilities in Zenica Iron and Steel Works	25	(1986)	4	159-162
418.	<i>I. B. Ristevski</i>	Primena parcijalnih jednačina u reakcionoj difuziji binarnog sistema sa n-faza i (n-1)-faznih granica / Application of partial Equations in Reactional Diffusion of Binary System with n-Phase and (n-1)-Phase Limits	25	(1986)	4	163-168
419.	<i>M. Kundak</i>	Utjecaj vremena ulaganja i progrijavanja krutog uloška na ukupno trajanje procesa kod proizvodnje čelika u SM pećima / Influence of Charging Time and Solid Charge Soaking to the Duration of Complete Steel Production Process in SM-furnaces	25	(1986)	4	169-173
420.	<i>Urednički odbor</i>	Obrađene inovacije za 1985 godinu u MK “Željezara Sisak” Sisak	25	(1986)	4	174-178
421.	<i>P. Pavlović</i>	In memoriam Dr. Ing. Reiner Zimmerman	25	(1986)	4	179
422.	<i>Z. Lenhard, Da. Maljković, M. Balen</i>	Istraživanje luženja kobalta, nikla i željeza kloridnom kiselinom iz domaće rude Goleš / Investigation of Cobalt, Nickel and Iron Leaching by Hydrochloric Acid from Yugoslav Ore of Goleš Origin	26	(1987)	1	3-8
423.	<i>R. Pavlović</i>	Reaktivnost koksa prema ugljičnom dioksidu Coke Reactivity to CO ₂	26	(1987)	1	9-16
424.	<i>J. Krajcar, A. Ivančan, V. Kovačić, V. Novosel – Radović</i>	O izolacionoj sposobnosti i ponašanju pri taljenju livnih praškova / Insulation Ability and Melting Behaviour of Casting Powders	26	(1987)	1	17-22
425.	<i>V. Mikšić</i>	Pregled instrumenata za uzimanje uzoraka prašine / A review of Instruments for Dust Sampling	26	(1987)	1	23-26
426.	<i>D. Golubović</i>	Karakteristike strategije preventivnog održavanja / Features of Preventive Maintenance Strategy	26	(1987)	1	27-30
427.	<i>N. Dervišević, V. Jakanović</i>	Prilog kvantitativnoj analizi alumosilikatnih materijala difrakcijom rendgenskih zraka / A Contribution to the Quantitative Analysis of Aluminium Silicate Material by X-Ray Diffraction Analysis	26	(1987)	1	31-35
428.	<i>I. Mamuzić</i>	25 godina časopisa “Metalurgija”	26	(1987)	2/3	39-44

1	2	3	4			
429.	<i>J. Črnko, L. Lazić</i>	Jednodimenzionalni matematički model hlađenja slaba ili debele trake / One-dimensional Mathematical Model of Slab or Thick Strip Cooling	26	(1987)	2/3	45-52
430.	<i>M. Golja, I. Mamuzić</i>	Analičko određivanje prirodnog deformacijskog otpora / Analytical Determination of Natural Deformation Resistance	26	(1987)	2/3	53-58
431.	<i>M. Kesic – Racan, P. Matković</i>	Priprema vlastitih standarda gvožđa u anlizi spektrometrijom emisije x-zraka / Preparation of Our Own Standard Samples of Pig-Iron for X-ray Emission Spectroscopy Analysis	26	(1987)	2/3	59-68
432.	<i>A. Hensel</i>	Matematski model za valjanje sitnih profila i žice / Mathematical Model for Rolling of Small Profiles and Wires	26	(1987)	2/3	69-76
433.	<i>G. Oehlstoeter</i>	Utjecaj dužine vlačne sile i njena upotreba za intenzifikaciju toplog valjanog čipkastog materijala / The Influence of Longitudinal Drawing Stress and its Application at the Intensification of Hot Rolled Rod Material	26	(1987)	2/3	77-80
434.	<i>G. Oehlstoeter</i>	Mjerenje i regulacija dimenzije šipke i žice kod valjanja / Measurement and Regulation of Rod and Wire Dimensions at Rolling	26	(1987)	2/3	81-86
435.	<i>J. Črnko</i>	Prikaz knjige Ž. D. Živković i M. Filipović: “Silicijum karbid – Proizvodnja i primena”	26	(1987)	2/3	87
436.	<i>M. Kundak</i>	Pregled mogućeg smanjenja potrošnje energije u željezarama / Review of Possible Reduction of Energy Consumption in Iron and Steel Plants	26	(1987)	4	91-96
437.	<i>J. Krajcar</i>	Kontinuirano lijevanje okruglica / Continuous Casting of Rouds	26	(1987)	4	97-102
438.	<i>I. B. Ristevski</i>	Matematičko modeliranje temperaturnog režima metala pri doduvavanju u LD-konvertoru / Mathematical Modelling over the Process of Additional Blowing Metal in LD-Convertor	26	(1987)	4	103-108
439.	<i>R. Križanić</i>	Raspodjela brzina u zoni deformacija i proračun broja okretaja pri kontinuiranom toplom valjanju cijevi na izvlačno-reduciranom stanu / Speed Distribution in the Deformation Zone and Calculation of Number of Revolution at Continuous Hot Rolling of Tube on SRM	26	(1987)	4	109-116
440.	<i>N. Tasić</i>	Potrebna snaga i energija za valjanje – promena momenta i energetski bilans / Power and Energy Necessary for Rolling (Moment Variations and Energy Balance)	26	(1987)	4	117-124
441.	<i>V. Mikšić</i>	Instrumentalne tehnike i metode analize štetnih tvari u zoni radnog mjesta / A Review of Instrumental Technics and Methods for Analysis of Dust	26	(1987)	4	125-129
442.	<i>R. Križanić, Đ. Nikolić</i>	Proračun površine poprečnog presjeka stijenke cijevi pri valjanju na izvlačno-reduciranom stanu / Calculation of Tube Wall Cross-Section Surface at Rolling on Strech Reducing Mill	27	(1988)	1/2	3-12
443.	<i>Du. Maljković, Da. Maljković, A. Paulin</i>	Utjecaj cikloheksana kao razrjeđivača na ekstrakciju u sistemima koji sadrže diizopropilni eter / The Effect of Cyclohexane as Diisopropyl Ether	27	(1988)	1/2	13-16
444.	<i>J. Plepelić</i>	Razvoj proizvodnje bešavnih cijevi / Development of Seamless Tube Production	27	(1988)	1/2	17-30
445.	<i>M. Košutić</i>	Pristup inženjera konstruktora tehnologiji ionskog nitritiranja / The Approach of a Mechanical Engineer to the Technology of Ionitriding	27	(1988)	1/2	31-36
446.	<i>F. Unkić, S. Tounec</i>	Mogućnost primjene siliciranog visokopećnog sirovog željeza prvog taljenja i čelika za proizvodnju čeličanskih kokila / The Possibility of Ingot Mould Production of Synthetic Blas Furnace Pig Iron After First Melting and Unalloyed Cast Steel	27	(1988)	1/2	37-44

1	2	3	4			
447.	<i>M. Ž. Pantić</i>	Utvrđivanje analitičke zavisnosti dimenzija toplo i hladnovaljanih traka / The Establishment of Analytical Dependence of Hot Rolled and Cold Rolled Strips	27	(1988)	1/2	45-50
448.	<i>A. Horvat, P. Horvat</i>	Određivanje konstanti (modula) elastičnosti čelika mjerenjem brzina ultrazvučnih valova u njima / The Determination of Elastic Constants (Moduli) of Steels by Measurement of Velocity of Ultrasonic Waves in Them	27	(1988)	1/2	51-54
449.	<i>V. Novosel – Radović, T. Sofilić, J. Kocijančić, M. Pejnović</i>	Efekt heterogenosti i točnosti određivanja silicija (u željeznoj rudi limonit) metodom spektrometrije x-zraka / The Effect of Heterogeneity and Accuracy of Silicon Determination (in Limonite Iron Ore) by X-Ray Emission Spectrometry	27	(1988)	3	57-60
450.	<i>M. Gojić, M. Malina</i>	Utjecaj metalurških faktora na otpornost visokočvrstih niskolegiranih čelika prema sulfidnoj naponskoj koroziji Influence of Metallurgical Factors on Sulphide Stress Corrosion Resistance of HSLA Steels	27	(1988)	3	61-68
451.	<i>J. Krajcar, V. Novosel – Radović, A. Ivančan, R. Dmitrović</i>	Promjena u sastavu livnog praha i čelika pri kontinuiranom lijevanju / Changes in Mould Powder and Steel Composition at Continuous Casting	27	(1988)	3	69-74
452.	<i>V. Ferketić, J. Krajcar, S. Janjanin, A. Ivančan, Ž. Kendi</i>	Obrada tekućeg čelika CaSi žicom / Liquid Steel Treatment by CaSi	27	(1988)	3	75-82
453.	<i>S. Janjanin, J. Krajcar, V. Ferketić, A. Ivančan, Ž. Kendi, N. Hrvatov – Crljenica</i>	Promjene sadržaja plinova u čeliku u različitim fazama procesa / The Changes in Gas Content in Steel in Different Process Stages	27	(1988)	3	83-88
454.	<i>V. Mikšić, V. Novosel – Radović, T. Sofilić, N. Nenadić, D. Stojadinović</i>	Analiza polutanata u zoni radnog mjesta upotrebom različitih metoda analize / The Analysis of Pollutants at Work Place with Use of Different Methods	27	(1988)	3	89-98
455.	<i>J. Kocijančić, T. Markušić, V. Papišta</i>	O problematici dijeljenja sipkih sirovina kod pripreme uzoraka za kemijska i fizikalna ispitivanja / On Division Problems of Power Raw Materials at the Preparation of Samples for Chemical and Physical Investigation	27	(1988)	3	99-103
456.	<i>M. Metikoš – Huković, M. Sancin</i>	Kritične vrijednosti veličina koje utječu na tenzokoroziju austenitnog 18Cr-9Ni čelika u kipućoj MgCl ₂ otopini / Critical Values of the Parameters Influencing Stress Corrosion of Austenitic 18Cr-9Ni Steel in Boiling MgCl ₂ Solution	27	(1988)	4	107-114
457.	<i>L. Lazić, J. Črnko, Z. Jurković</i>	Dvodimenzionalni matematički model hlađenja čeličnih poluproizvoda pravokutnog presjeka / Two-dimensional Mathematical Model of Cooling Rectangular Steel Semiproduct	27	(1988)	4	115-126
458.	<i>S. Rešković, A. Preloščan, H. Pašalić</i>	Poboljšanje svojstava toplovaljane trake mikrolegiranjem niobijem / Improvement of the Properties of Niobium Microalloyer Hot-Rolled Strip	27	(1988)	4	127-134
459.	<i>Đ. Demirović, N. Berberović</i>	Anomalije perlita / Anomaly Pearlite	27	(1988)	4	135-137
460.	<i>D. Jurić, V. Jokanović, Ž. Kozić</i>	Analiza uzroka pada temperature taline u fazi od završetka izrade u konvertoru do početka njenog livenja / Analysis of the Causes for Heat temperature Drop in the Phase from the End of Production in Converter to the Beginning of its Casting	27	(1988)	4	138-144
461.	<i>S. Paulin, D. Vranešević, D. Tominac</i>	Koncepcija rekonstrukcije i izgradnje aglomeracije Željezare Sisak, Sisak	27	(1988)	4	145-148
462.	<i>M. Metikoš – Huković, M. Sancin</i>	Utjecaj mikrostrukture na tenzo koroziju dupleks austenitno-martenzitnih čelika / Effect of Microstructure on Stress Corrosion Cracking in Duplex Austenite-Martensite Steel	28	(1989)	1	3-10
463.	<i>Ž. D. Živković, N. Milosavljević</i>	Prilog proučavanju sistema Fex S y -O ₂ / Contribution of the Study of Fex S y -O ₂ System	28	(1989)	1	11-16
464.	<i>B. Z. Dačić</i>	Vodonik u metalima – I. dio / Hydrogen in Metals – I. Part	28	(1989)	1	17-26

1	2	3	4			
465.	<i>M. Preloščan, V. Živanović – Magdić, V. Novosel – Radović</i>	Izolacija i identifikacija faza kroma i molibdena u niskolegiranim čelicima / Isolation and Identification Chromium and Molybdenum Phases in Low-alloyed Steels	28	(1989)	1	27-30
466.	<i>B. Iharoš</i>	Historijat razvoja proizvodnje čeličnih cijevi	28	(1989)	1	31-35
467.	<i>Dž. Dozić, V. Novosel – Radović, M. Čop</i>	Mehanizam trošenja šamotnih opeka u vatrostalnoj oblozi čeličanskog livnog lonca / Wear Mechanism of Fire-clay Bricks with Lower Content of Al ₂ O ₃ Used for Steel Plant Casting Ladles	28	(1989)	2	39-47
468.	<i>B. Z. Dačić</i>	Vodonik u metalima – II. dio / Hydrogen in Metals – II. Part	28	(1989)	2	49-57
469.	<i>A. Grgurač, S. Ivaniš, V. Papišta, M. Vuković</i>	Efekti topljenja krupne rude iz Omarske u visokim pećima Željezare Sisak / Blast Furnace Melting Effects of Omarska Iron Ore in Works Željezara Sisak	28	(1989)	2	59-65
470.	<i>D. Jurić, M. Pašalić</i>	Proračun potrebne temperature izljeva taline iz kiseoničkog konvertora / Calculation of the Necessary Tap-off Temperature of the Melt from the Oxygen Converter	28	(1989)	2	67-71
471.	<i>M. Golja, I. Mamuzić</i>	Doprinos određivanja napreznja tečenja metala pomoću računala / Contribution to the Determination of Metal Flow Stress by Means of Computer	28	(1989)	2	73-76
472.	<i>Š. Sinai</i>	Ocjena stanja napetosti u kori kontinuiranog lijevanja slabova kod promjene tehnoloških uvjeta lijevanja / State of Stress Evaluation in the Skin of Conti Slabs at the Variation of Tehnological Casting Conditions	28	(1989)	3/4	79-82
473.	<i>L. Lazić, J. Črnko, Z. Jurković</i>	Matematički model hlađenja čeličnog poluproizvoda osmerokutnog presjeka / Mathematical Model of Cooling of Octogonal Steel Semiproduct	28	(1989)	3/4	83-89
474.	<i>J. Krajcar, V. Kovačić, V. Novosel – Radović, M. Čop, A. Ivančan, S. Janjanin, V. Ferketić</i>	Livni prah I. Funkcije, svojstva i metode ispitivanja / Casting powder Part I. Functions, Properties and Investigation Methods	28	(1989)	3/4	91-98
475.	<i>B. Krajcar</i>	Mjerenja pri kontinuiranom lijevanju čelika / Measurements in Continous Casting of Steel	28	(1989)	3/4	99-102
476.	<i>V. Grozdanić</i>	Toplinska obrada odljevaka od ČL.4733 i ČL.5430 otpornih na trošenje / Heat Treatment of Wear-Resistant Steel Casting Grade ČL.4733 and ČL.5430	28	(1989)	3/4	103-105
477.	<i>V. Jakanović, D. Jurić, Ž. Kozic, A. Mešić</i>	Izdržljivost vatrostalnog materijala za ozid livnih kazana i uslovi eksploatacije / Durability of Refractory Materials Used for Ladle Lining Depends on the Type of Refractory Material, its Quality and Conditions under wich the Exploitation is Done	28	(1989)	3/4	107-112
478.	<i>J. Trpčevska, M. Chachalak, N. Ganev</i>	Toplinska obrada površine čelika laserom i zaostala napreznja / Laser Heat Treatment of Steel Surface and Residual Stresses	28	(1989)	3/4	113-115
479.	<i>D. Šulik</i>	Sadržaj fosfora i mikroporoznost Hadfield-ova čelika / Phosphorus Content and Microporosity in the Hadfield-s Steel	28	(1989)	3/4	117-122
480.	<i>P. Matković, T. Matković, I. Vicković</i>	Kristalna struktura intermetalnog spoja FeZr ₃ / The Crystalline Structure of the Intermetallic Compound FeZr ₃	29	(1990)	1	3-6
481.	<i>V. Novosel – Radović, Da. Maljković</i>	Doprinos tehnike difrakcije x-zraka i spektrometrije emisije x-zraka analizi polikristaliničnih uzoraka / Contribution of X-Ray Diffraction and X-Ray Emission Spectrometry to Analysis of Polycrystalline Samples	29	(1990)	1	7-10
482.	<i>T. Stafilov</i>	Primjena atomske apsorpcione spektrometrije za analizu gvožđa i čelika. I. Primjena plamene atomske apsorpcione spektrometrije / Application of atomic absorption Spectrometry to the analysis of iron and steel. I. Application of Flame Absorption Spectrometry	29	(1990)	1	11-18

1	2	3	4			
483.	<i>V. Ivanušić</i>	Primjena gama-spektrometrije u zaštiti čovjekove okoline / Some Possibilities of Gamma Spectrometry Application of Environmental Protection	29	(1990)	1	19-22
484.	<i>J. Krajcar</i>	Livni prah II. Ispitivanje djelovanja praha pri lijevanju čelika / Casting Powder Part II: Testing of Powder Effect at Steel Casting	29	(1990)	1	23-30
485.	<i>M. Kesic – Racan, P. Matković</i>	Analiza čelika legiranog s niklom u funkciji kontrole metalurških procesa / Analysis of Nickel Alloyed Steel in Metallurgical Control	29	(1990)	1	31-36
486.	<i>T. Stafilov</i>	II. Primjena atomske apsorpcione spektrometrije za analizu gvožđa i čelika. Primena elektrotermičke atomske apsorpcione spektrometrije / Application of atomic absorption spectrometry to the analysis of iron and steel. II. Application of Electrothermal Atomic Absorption Spectrometry	29	(1990)	2/3	39-44
487.	<i>I. Mamuzić, A. Hensel</i>	Razvojne tendencije tehnologije plastične prerade metala / The Development Trends in Plastic Forming of Technology of Metals	29	(1990)	2/3	45-52
488.	<i>J. Plepelić</i>	Optimalizacija uloška za proizvodnju bešavnih cijevi primjenom novog postupka bušenja na tlačno valjačkom stanu / The Optimization of the Charge for the Production of Seamless Tube Using the New Developed Piercing Procedure on the Press-Piercing-Mill (PPM)	29	(1990)	2/3	53-58
489.	<i>Du. Maljković</i>	III Savjetovanje s međunarodnim učesćem: “Problemi analitičke kemije u metalurgiji”	29	(1990)	2/3	60
490.	<i>D. Kunze</i>	Expert Systems – Also for Chemists? / Ekspertni sistemi – i za kemičare?	29	(1990)	2/3	61-68
491.	<i>B. Luft</i>	Use of Glow Discharge for the Analysis of Small Samples / Upotreba luminiscentnog pražnjenja u plinovima u analizi malih uzoraka	29	(1990)	2/3	69-72
492.	<i>H. Bombach, K. Hein</i>	Nonferrous Metallurgy and Analytical Chemistry / Obojena metalurgija i analitička kemija	29	(1990)	2/3	73-78
493.	<i>G. Hein</i>	Determination of Trace Elements in Steel by Means of Flame Atomic Absorption Spectrometry / Određivanje elemenata u tragovima u čeliku pomoću plamene atomske apsorpcione spektrometrije	29	(1990)	2/3	79-82
494.	<i>H. Schneider, K. Artl</i>	Investigation of the Process of Selection of Samples and the Analysis of Hydrogen in Liquid Steel / Ispitivanje postupaka odabiranja uzoraka i analiza vodika u tekućem čeliku	29	(1990)	2/3	83-88
495.	<i>I. Mamuzić</i>	30. godina visokoškolske nastave i organiziranog znanstveno-istraživačkog rada u Sisku	29	(1990)	4	91-92
496.	<i>K. Mažuranić, K. Moskaliuk, A. Horvat</i>	Određivanje nikla u čelicima metodom remisije spektrometrije / Determination of Nickel in Steel by Remission Spectrometry	29	(1990)	4	93-96
497.	<i>J. Krajcar</i>	Livni prah: III. dio – Izbor i primjena praha za kontinuirano lijevanje čelika / Casting powder – Part III. Selection of Casting Powder for Continuous Casting of Steel	29	(1990)	4	97-102
498.	<i>J. Črnko</i>	Aspekti matematičkog modeliranja primarnih postupaka ukupnjavanja sitne željezovite rude / Aspects of Mathematical Modelling Primary Procedures of Minute Ferrous Ore Agglomeration	29	(1990)	4	103-110
499.	<i>V. Živanović – Magdić, M. Preloščan</i>	Interelementne interferencije pri određivanju vanadija metodom spektrometrije atomske apsorpcije / Interelement Interferences at Vanadium Determination by Atomic Absorption Spectrometry Method	29	(1990)	4	111-114
500.	<i>Z. Blažević</i>	Tlak para lakih metala / Vapour Pressure of Non-Ferrous Metals	29	(1990)	4	115-118
501.	<i>D. Živković, A. Markotić, V. Trujić</i>	Mogućnost bilansiranja uz upotrebu koncentrata Majdanpek u proizvodnji gvožđa / Possibilities of Balancing in Iron Production by Using Majdanpek Concentrate	29	(1990)	4	119-122

1	2	3	4			
502.	<i>V. Grozdanić</i>	Vruće pukotine u čeličnim odljevcima i mjere za njihovo sprečavanje / Hot Tears in Steel Casting and Preventive Measures	29	(1990)	4	123-128
503.	<i>E. Romhanji, V. Milenković, D. Drobnyak</i>	Utjecaj veličine zrna, teksture i sadržaja silicijuma na sposobnost dvoosnog razvlačenja – mesinga / Effect of Texture, Grain Size and Silicon Content on Limit Strain in Biaxial Stretching of 76/24 Silicon Brass	30	(1991)	1/2	3-10
504.	<i>T. Sofilić</i>	Separacija elemenata rijetkih zemalja – I. dio / The Separation of Rare Earth Elements – Part I	30	(1991)	1/2	11-18
505.	<i>T. Marjanović</i>	Testiranje upotrebljivosti standarda u kvantitativnoj faznoj analizi difrakcijom rendgenskih zraka / Investigation of Usability of Standards for Quantitative Phase X-Ray Diffraction Analysis	30	(1991)	1/2	19-24
506.	<i>S. Ivaniš, B. Hinić, V. Ferketić, D. Vuković</i>	Odsumporavanje sirovog željeza upucavanjem magnezijske žice / Desulphurization of Pig Iron by Means of Magnesium Core Wire Insertion	30	(1991)	1/2	25-32
507.	<i>V. Jokanović, D. Jurić, Ž. Kozić</i>	Dilatazione osobine vatrostalnog materijala i mineraloške karakteristike veziva / Relationship of Refractory Material Dilatation and Fatigue with Binder Mineralogical Constitution	30	(1991)	1/2	33-38
508.	<i>J. Krajcar, R. Dmitrović, A. Iharoš, V. Novosel – Radović, A. Ivančan, V. Đuričić</i>	Površinski uključci na ingotima i cijevima / The Identification of Surface Inclusions in Steel Ingot and Tube	30	(1991)	1/2	39-46
509.	<i>V. Grozdanić</i>	Numerička simulacija skrućivanja čeličnog odljevka u pješčanom kalupu / Numerical Simulation of Steel Casting Solidification in Sand Mold	30	(1991)	1/2	47-50
510.	<i>J. Črnko</i>	Od Odsjeka za rudarstvo i metalurgiju na Tehničkom fakultetu u Zagrebu do Metalurškog fakulteta u Sisku	30	(1991)	1/2	51-52
511.	<i>M. Gojić</i>	Prikaz knjige “Materijal čelik” autora P. Pavlović-a	30	(1991)	1/2	53-54
512.	<i>I. Mamuzić</i>	Trideseta godina izdavanja časopisa “Metalurgija”	30	(1991)	3	57-61
513.	<i>S. Rešković, A. Preloščan</i>	Ponašanje čelika mikrolegiranog niobijem pri termo mehaničkoj obradi / Behaviour of Niobium Microalloyed Steel at the Thermomechanical Treatment	30	(1991)	3	63-74
514.	<i>T. Stafilov</i>	Primena elektrotermičke atomske apsorpcione spektrometrije u analizi uzoraka zastupljenih u procesima proizvodnje gvožđa i čelika / Application of Electrothermal Atomic Absorption Spectrometry in Analysis of Samples from Iron and Steel Production	30	(1991)	3	75-80
515.	<i>V. Jačovski, R. Manojlović</i>	Analiza promene toplofizičkih parametara čelika u zavisnosti od temperature / Change Analysis of the Thermophysical Steel Parameters Dependent on Temperature	30	(1991)	3	81-86
516.	<i>T. Sofilić, Da. Maljković</i>	Utjecaj koncentracije nitrata kiseline u osnovi uzorka na osjetljivost određivanja cerija u kapljevitim uzorcima spektrometrijom emisije X-zraka / The Effect of Nitric Acid Concentration in the Samples Matrix on the Sensitivity of Cerium Determination in Liquid Samples by X-Ray Emission Spectrometry	30	(1991)	3	87-90
517.	<i>S. Ivaniš</i>	Odsumporavajuća svojstva troske u visokim pećima Željezare Sisak / Desulphurization Slag Properties in the Blast Furnace of “Željezara Sisak”	30	(1991)	3	91-96
518.	<i>J. Krajcar, J. Plepelić, J. Butorac, A. Ivančan, A. Iharoš, D. Vuković, V. Ferketić</i>	Površinske greške na ingotima i njihov odraz na vanjsku površinu bešavnih cijevi / Surface Defects on Ingots and Their Impact to the Outer Surface on Seamless Tubes	30	(1991)	3	97-108
519.	<i>D. Navala, M. Čosić, D. Ribarić</i>	Korozija alumosilikatnih opeka pregrijača zraka visoke peći / Corrosion Products Analysis of Aluminosilicate Bricks from the Blast Furnace Air Preheater	30	(1991)	3	109-115

1	2	3	4			
520.	<i>L. Lazić, J. Črnko, Z. Jurković, M. Cvitković</i>	Matematički model hladnjaka kontinuirano lijevanih polu proizvoda / The Mathematical Model of the Cooler of Continuous Casting Steel Semiproduct	30	(1991)	4	119-124
521.	<i>M. Kundak</i>	Interpretacija brzine odugljičenja taline u realnim uvjetima / Interpretation of the Heat Decarburisation Speed in the Real Conditions	30	(1991)	4	125-130
522.	<i>I. Mamuzić, M. Golja, R. Križanić</i>	Doprinos istraživanjima utjecaja oligoelemenata na plastičnost čelika / Contribution to the Research of the Residual Elements Influence on the Steel Plasticity	30	(1991)	4	131-135
523.	<i>B. Iharoš, I. Mamuzić</i>	Određivanje sile vučenja kod hladnog vučenja čeličnih cijevi / Determination of Tensile Stress for Cold Drawing of Steel Pipes	30	(1991)	4	137-141
524.	<i>Ma. Kostelac, B. Iharoš</i>	Mogućnost smanjenja napetosti u cijevima – Logaritamska kalibracija / Stress Decrease Possibility in Tubes – Logarithmic Roll Pas Design	30	(1991)	4	143-148
525.	<i>J. Krajcar, V. Ferketić, D. Vuković</i>	Problemi kontinuiranog lijevanja čelika nakon prestrukturiranja i modernizacije pogona u Željezari Sisak / Problems with Continuous Casting of Steel After Restructuring and Modernization of Plants in the Sisak Steel Work	30	(1991)	4	149-154
526.	<i>S. Rešković, M. Narandžić, D. Kukuruzović</i>	Mogućnost usvajanja proizvodnje toplovaljane trake mikrolegirane niobijem u Željezari Sisak / The Rolled Strip Production from the Niobium-Micro-Alloyed Steel	30	(1991)	4	155-160
527.	<i>M. Gojić, A. Preloščan, M. Malina</i>	Ispitivanje prokaljivosti niskolegiranih kromovih čelika modificiranih molibdenom i niobijem / Hardenability Testing of Low Alloyed Chromium Steel Modified by Molybdenum and Niobium	30	(1991)	4	161-165
528.	<i>F. Kováč, V. Jurko, B. Štefan</i>	Controlled Rolling and Recrystallization Controlled Rolling of Strip of Ti+V+N Steels / Kontrolirano valjanje i rekristalizacijom kontrolirano valjanje Ti+V+N čeličnih traka	31	(1992)	1	3-6
529.	<i>M. Kundak</i>	Doprinos vođenju zagrijavanja taline u rafinaciji pomoću analize dimnog plina / Contributing to the Leading of Melting Bath Heating in Refining by Means of Waste Gas Analysis	31	(1992)	1	7-14
530.	<i>I. Mamuzić, R. Turk, V. Balakin</i>	Modeliranje procesa plastične prerade metala / Modelling of Plastic Metal Processing	31	(1992)	1	15-20
531.	<i>V. Jačovski, R. Manojlović</i>	Utjecaj promjenljivosti toplofizičkih parametara na tačnost matematičkih modela iz oblasti toplofizike metala / Influence of Thermophysical Changes on the Mathematical Models Precision in the Metal Thermophysics	31	(1992)	1	21-26
532.	<i>M. Legin – Kolar, D. Ugarković A. Rastovčan – Mioč</i>	Reaktivnost ugljičnih elektroda prema CO / The Reactivity of Carbon Electrodes of Carbon Dioxide	31	(1992)	1	27-30
533.	<i>J. Kocijančić, T. Markušić</i>	Titrimetrijsko Određivanje antimona u bakrenim i kositrenim legurama / Titrimetric Determination of Antimony in Copper and Tin Based Alloys	31	(1992)	1	31-34
534.	<i>J. Krajcar, Ž. Kendi, A. Ivančan, D. Vuković, V. Ferketić</i>	Uzroci površinskih grešaka i mogućnosti poboljšanja površine ingota za bešavne cijevi / The Causes of Surface Defects and the Possibilities to Improve the Surface Quality of Ingot for Seamless Tubes	31	(1992)	1	35-42
535.	<i>B. N. Taylor</i>	Nove mjere standarda od 1990. godine	31	(1992)	1	43-47
536.	<i>J. Billy, I. Mamuzić</i>	Supplement to the Investigation of Two-Phase $\alpha+\beta$ Titanium Alloys / Dodatak istraživanju $\alpha+\beta$ Ti legura	31	(1992)	2/3	49-52
537.	<i>J. Kijac</i>	Ways of Determination of Interaction Coefficients of Deoxidized and Microalloying Agents / Načini određivanja koeficijena dezoksidaanata i mikrolegiranih elemenata	31	(1992)	2/3	53-56

1	2	3	4			
538.	<i>J. Zrnik, P. Hroch</i>	High Temperature Creep Deformation in ZS 6U Nickel Base Superalloy / Deformacija puzanjem pri visokoj temperaturi u ZS 6U super-leguri na bazi nikla	31	(1992)	2/3	57-60
539.	<i>R. Križanić, I. Mamuzić, Đ. Nikolić</i>	Određivanje deformacijskog otpora visokočvrstog zavarivog konstrukcijskog čelika bainitnog tipa / Determination of Deformation Resistance of High-Strength Weldable Construction Steel with Bainitic Structure	31	(1992)	2/3	61-66
540.	<i>A. Pintarić, T. Filetin, V. Blažanović, D. Obradović</i>	Praćenje oblika, stanja i dimenzija čeličnih poluproizvoda / Traceability of Shapes, Conditions and Dimensions of Steel Semi-Products	31	(1992)	2/3	67-70
541.	<i>J. Črnko</i>	Osnovne značajke modernizacije zagrijevanih peći u valjaonicama za toplu preradu čelika / Modernization in Rolling Mills for Hot Processing of Steel	31	(1992)	2/3	71-76
542.	<i>M. Gojić</i>	Legure s efektom memorije oblika / Alloys with the Shape Memory Effect	31	(1992)	2/3	77-82
543.	<i>J. Krajcar, D. Vuković, A. Ivančan, I. Kovačić, V. Ferketić, J. Butorac, A. Iharoš, Z. Belošević, V. Babić</i>	Površinske greške čeličnog izvora na bešavnim cijevima / Surface Defects on Seamless Steel Tube Carried over by Charge Materials	31	(1992)	2/3	83-96
544.	<i>N. Berberović, Đ. Demirović</i>	Analiza oštećenja zavješena visećih pregrijača pare / Analysis of Damages of Hanging Steam Over-Heater Suspensions	31	(1992)	2/3	97-99
545.	<i>F. Vodopivec, A. Rodič, M. Kmetič, J. Žvokelj</i>	Rolling Temperature and Homogeneity of Austenite Grain Size in 0.15C-1Cr-1Mn Steels with Addition of Aluminium and Niobium / Temperatura valjanja i homogenost austenitnih zrna u čelicima s 0.15C-LCr-1Mn s dodatkom aluminijske i niobijne	31	(1992)	4	101-106
546.	<i>T. Matković, P. Matković</i>	Konstitucija telurida titana, cirkonija i hafnija / Constitutional Study of the Titanium, Zirconium and Hafnium Tellurides	31	(1992)	4	107-110
547.	<i>V. Novosel – Radović, Da. Maljković</i>	Utjecaj heterogenosti uzorka na mjerenje relativnih intenziteta u spektrometriji emisije X-zraka / Influence of Sample Heterogeneity on Relative Intensity Measurement in X-Ray Emission Spectrometry	31	(1992)	4	111-116
548.	<i>F. Cajner</i>	Istraživanje pojava pri popuštanju čelika Č.3840 / Examination on Phenomena During Tempering of Steel Č.3840	31	(1992)	4	117-124
549.	<i>V. I. Garan, V. M. Druyan, I. Mamuzić</i>	Ekspertni sustavi i njihova primjena u metalurgiji / Expert Systems and their Application to Metallurgy	31	(1992)	4	125-130
550.	<i>E. Virčikova, E. Reitznerova</i>	Determination of Arsenic Phases in the Flue Dust from Copper Production / Određivanje faza arsena u prašini otpadnog plina kod proizvodnje bakra	31	(1992)	4	131-134
551.	<i>J. Krajcar</i>	Budućnost proizvodnje sirovog čelika u Sisku / The Future Crude Steel Production in Sisak	31	(1992)	4	135-138
552.	<i>V. Jurko, F. Kováč, J. Boruta</i>	Plastometrijska analiza mikrostrukturnih procesa kod hladne obrade niskougljičnog čelika	32	(1993)	1/2	3-6
553.	<i>O. Mironova, V. Druyan, I. Mamuzić</i>	Strukturne promjene u niskougljičnim čelicima kod termomehaničke obrade / Structural Changes in Low-Carbon Steels During Thermomechanical Treatment	32	(1993)	1/2	7-16
554.	<i>B. Smoljan</i>	Optimalizacija postupka cikličke toplinske obrade čelika / The Optimization of Thermal Cycling Treatment of Steels	32	(1993)	1/2	17-22
555.	<i>M. Kundak, J. Črnko</i>	Numerička simulacija utjecaja toplinske bilance na vođenje rafinacije taline u proizvodnji čelika / Numerical Simulation of the Heat Balance Influence on the Cast Refining in the Steel Production	32	(1993)	1/2	23-26
556.	<i>V. M. Drujan, V. I. Garan, I. Mamuzić</i>	Formiranje baza znanja za primjenjene probleme u metalurgiji / Oblikovanje baza ekspertnih sistema za primjenjene probleme u metalurgiji	32	(1993)	1/2	27-30

1	2	3	4			
557.	<i>I. Mamuzić</i>	Metalni proizvodi u naftnim i petrokemijskim postrojenjima / Metal Products to Oil- and Petrochemical Equipments	32	(1993)	1/2	31-36
558.	<i>J. Krajcar, V. Kovačić</i>	Direktno reducirano željezo za proizvodnju čelika u elektrolučnoj peći / Directly Reduced Iron in Steel Production in Electric Arc Furnace	32	(1993)	1/2	37-42
559.	<i>J. Kijac</i>	Contribution to the Control of the Properties of Casting Powders / Prilog kontroli svojstava ljevačkih prahova	32	(1993)	1/2	43-50
560.	<i>A. Rađenović, M. Legin – Kolar, A. Rastovčan – Mioč</i>	Utjecaj vanadija na određivanje litija, natrija, kalija i kalcija u komponentama smjese za proizvodnju ugljičnih elektroda / The Influence of Vanadium on Determination of Lithium, Sodium, Potassium and Calcium in Mixture Components for Production of Carbon Electrodes	32	(1993)	1/2	51-54
561.	<i>I. Mamuzić</i>	Hrvatsko metalurško društvo – aktivnosti i zadaci / Croatian Metallurgical Society – activities and responsibilities	32	(1993)	1/2	55-57
562.	<i>T. Filetin</i>	Hrvatsko društvo za materijale i tribologiju / Croatian Society for Materials and Tribology	32	(1993)	1/2	58
563.	<i>L. Parilák J. Dojčak</i>	Translation Temperatures and the Process Zona / Prijelazne temperature i procesna zona	32	(1993)	3	59-64
564.	<i>J. Michel, M. Buršák, A. Šimon</i>	Contribution to Brittle Fracture Resistance Evaluation of Micro-Alloyed Strip Steels / Doprinos procjeni otpora na krti prijelom mikrolegiranih čelika za trake	32	(1993)	3	65-68
565.	<i>R. Križanić, A. Hensel, I. Mamuzić, D. Nikolić</i>	Umfomeigenschaften eines hochfesten Bainitbaustahls / Deformacijska svojstva visokočvrstog bainitnog čelika	32	(1993)	3	69-76
566.	<i>G. Shlomchak, I. Mamuzić</i>	Optičko modeliranje nesimetričnog procesa valjanja / Optical Modelling of Non-Symmetric Rolling Process	32	(1993)	3	77-80
567.	<i>A. Markotić, V. Slošić, M. Malina, A. Čurković, V. Živković, S. Županić</i>	Program obnove i razvoja crne metalurgije Hrvatske / Programme of Reconstruction and Developments of Steel Manufacturing Industry in Croatia	32	(1993)	3	81-86
568.	<i>J. Krajcar</i>	Uloga sekundarne rafinacije u suvremenoj proizvodnji sirovog čelika / The Role of Ladle Metallurgy in the Modern Steel Production	32	(1993)	3	87-92
569.	<i>M. Kundak</i>	Ekonomičnost proizvodnje čelika konvertorskim i elektro postupkom / The Steel Production Economy by the Converter- and Electric Arc Furnace Procedure	32	(1993)	3	93-96
570.	<i>J. Krajcar</i>	Staro željezo kao sirovina za proizvodnju čelika u elektrolučnim pećima / Steel Scrap as Raw Material for Steel Production in Electric Arc Furnaces	32	(1993)	3	97-100
571.	<i>V. Ivanušić</i>	Primjena Mossbauer-ove spektroskopije u metalurgiji / Application of Mossbauer's Spectroscopy to Metallurgy	32	(1993)	3	101-104
572.	<i>I. Šimunović</i>	Neki aspekti kvalitete gvožđa s različitim sadržajem mangana / Some Quality Aspects of the Pig Iron with Various Content of Manganese	32	(1993)	3	105-108
573.	<i>A. Grgurač, M. Šolić, L. Tadić, Z. Klasnić</i>	Priprema kovarine za upotrebu u aglomeraciji / The Preparation of Rolling Scale for the Use in the Sintering Plant	32	(1993)	3	109-116
574.	<i>J. Črnko</i>	Kratak prikaz razvoja postupka proizvodnje željeza	32	(1993)	3	117-121
575.	<i>F. Kováč</i>	HSLA Steels Structure Modelling / Modeliranje strukture HSLA (visoko čvrstih nisko legiranih) čelika	32	(1993)	4	123-130

1	2	3	4			
576.	<i>M. Repešova, A. Varga, Z. Zsigraiová</i>	Atmosphere Profile in Rotary Kiln for Fine Waste Dust Processing / Atmosferski profil u rotacijskoj peći za preradbu fine otpadne prašine	32	(1993)	4	131-134
577.	<i>M. Buršák, J. Michel, I. Mamuzić</i>	Properties Analysis of the St 52-3 Grade Steel after Thermo Mechanical Treatment / Analiza svojstava čelika St 52-3 nakon termo-mehaničke obradbe	32	(1993)	4	135-140
578.	<i>M. Legin – Kolar, A. Rađenović, G. Barač</i>	Utjecaj kemijskih i petrografskih karakteristika ugljena za koksiranje na kvalitet koksa / Influence of Chemical and Petrographical Characteristics of Coking Coal on the Coke Quality	32	(1993)	4	141-144
579.	<i>Š. Nižnik</i>	Physical-Metallurgical Aspects of Plastic Properties Anisotropy in Seamless Tube / Fizikalno-metalurški aspekti anizotropije plastičnih svojstava u bešavnim cijevima	32	(1993)	4	145-150
580.	<i>J. Boroška, E. Stroffek</i>	Observation of Selected Properties and Parameters of Steel Wire Ropes / Praćenje odabranih svojstava i parametara užadi iz čelične žice	32	(1993)	4	151-156
581.	<i>I. Hrivnak, J. Zrník</i>	Recent Developments in Advanced and Novel Materials / Suvremeni razvoji unaprijeđenih i novih materijala	32	(1993)	4	157-166
582.	<i>I. Mamuzić, R. Turk</i>	Putokazi istraživanja i tehnologije plastične preradbe metala i slitina / Directions for Research and Technology of the Plastic Metal and Alloy Forming	32	(1993)	4	167-176
583.	<i>M. Gojić</i>	Metalna stakla / Metallic Glasses	32	(1993)	4	177-182
584.	<i>I. Lukač, R. Bureš, F. Michalansky, J. Ljubišak</i>	Effect of Mn on Machinability of Free-Cutting Brass / Utjecaj Mn na obradivost mjedi za automate	32	(1993)	4	183-184
584.	<i>I. Mamuzić</i>	Summaries of Lectures (1st International Symposium of Croatian Metallurgists) / Sažeci predavanja (1. Međunarodni simpozij Hrvatskih metalurga)	32	(1993)	4	185-199
586.	<i>F. Vodopivec</i>	Kinetics and Topology of Normal Grain Growth in a 0.02C; 1.8Si; 0.3Al Steel / Kinetika i topologija normalnog rasta zrna u čeliku s 0,02C; 1,8Si i 0,3Al	33	(1994)	1	3-10
587.	<i>J. Zrník, P. Makroczy, M. Zhitnansky, M. Hazlinger</i>	Microstructural Characteristics and Segregation in Single Crystal Ni Base Superalloy Zs 26 / Karakteristike mikrostrukture i zhitnansky u jedno-kristalnoj superleguri Zs 26 na bazi Ni	33	(1994)	1	11-18
588.	<i>M. Golja, I. Mamuzić, H. Fridrih</i>	Prilog istraživanju prostornog toka materijala i deformacije tijekom kosog valjanja cijevnice / Contribution to Investigation of Three-Dimensional Flow of Materials and Deformation in Hoolow Shell Crossrolling	33	(1994)	1	19-22
589.	<i>L. Mihok, M. Fröhlichová, M. Brilla, J. Kratochvilova, V. Adamus, P. Chmelar</i>	The Structure and Mechanical Properties of FeSi75 and FeSiMg Ferroalloys / Struktura i mehanička svojstva ferolegura FeSi75 i FeSiMg	33	(1994)	1	23-28
590.	<i>M. Malina V. Novosel – Radović, J. Malina</i>	Uloga mikrostrukture u sulfidnoj tenzokoroziji visokočvrstih niskolegiranih čelika / The Role of Microstructure in Sulphide Stress Corrosion of High Strengh Low Alloyed Steels	33	(1994)	1	29-34
591.	<i>F. Unkić, F. Cajner, M. Krivohlavek</i>	Istraživanje svojstva konvencionalnog i izotermički poboljšanog žilavog lijeva / A Study of the Properties of Conventional Quenched and Tempered as wellas Austempered Ductile Iron	33	(1994)	1	35-42
592.	<i>J. Grum, D. Ferlan</i>	Research of Dimensional Inaccuracies and Residual Stresses in Manufacturing Rings from Rolled Thin Walled Tubes / Istraživanje dimenzionalnih netočnosti i preostalih naprezanja u proizvodnji prstena iz valjanih tanko-stijenih cijevi	33	(1994)	2	45-54

1	2	3	4			
593.	<i>J. Kijac, J. Durišin, A. Pribulová, D. Pečovský</i>	Casting Powder Properties Control / Kontrola svojstava ljevačkog praha	33	(1994)	2	55-58
594.	<i>I. Boras, A. Markotić</i>	Utjecajni pokazatelji na vrijednost konstanti K_{Mn-Si} i K_{Si-S} u proizvodnji sivog gvožđa visokopećnim postupkom / The Parameters Influence on the Value K_{Mn-Si} and K_{Si-S} Constants in the Production of Foundry Pig Iron	33	(1994)	2	59-66
595.	<i>P. Fajfar</i>	Temperature Distribution in a Slab During Hot Rolling / Raspored temperatura u slabu za vrijeme toplog valjanja	33	(1994)	2	67-72
596.	<i>L. Lazić</i>	Matematički model segmentne peći / Mathematical Model of Sectional Furnace	33	(1994)	2	73-78
597.	<i>S. Rešković, A. Preloščan, V. Novosel – Radović, Ž. Fried</i>	Primjena čelika mikrolegiranog niobijem u proizvodnji tankostijenih šavnih cijevi za skele / Application of Niobium Microalloyed Steel in Production of Thin Scaffold Tubes	33	(1994)	2	79-83
598.	<i>T. Kvačkaj</i>	Mathematical Description of the Influence of the Nature of Austenite before Recrystallization on Transformation Kinetics / Matematički prikaz utjecaja stanja austenita prije rekristalizacije na kinetiku transformacije	33	(1994)	3	87-92
599.	<i>A. Ševčik, F. Čupita, E. Rudnayova</i>	Austenite Grain Size, Inclusions and Their Influence on Properties of Medium Carbon Steels Used for Railway the Wheels / Veličina austenitnog zrna, uključici i njihov utjecaj na svojstva srednje ugljičnih čelika za željezničke kotače	33	(1994)	3	93-98
600.	<i>I. Fröhlich, M. Fröhlichová</i>	Analysis of Stress in Ca_2SiO_4 Crystal Grid Following the Crystal and Chemical Stabilization / Analiza naprezanja u Ca_2SiO_4 kristalnoj rešetci nakon kristalne i kemijske stabilizacije	33	(1994)	3	99-104
601.	<i>J. Kliber, I. Schindler</i>	Some Theoretical Aspect of Plastic Deformation in Semi-Solid State / Neki teoretski aspekti plastične deformacije u polu-krutom stanju	33	(1994)	3	105-108
602.	<i>Š. Cerjan – Štefanović, V. Novosel – Radović, A. Rastovčan – Mioč</i>	Novi pristup obradbi, kontroli i primjeni aktivirane visokopećne troske / The New Approach to Treatment, Control and Application of Activated Blast Furnace Slag	33	(1994)	3	109-112
603.	<i>T. Filetin, B. Liščić, J. Galinec</i>	Mogućnost izračunavanja Jominy krivulja prokaljivosti / The Possibilities of Calculation of Jominy Hardenability Curves	33	(1994)	3	113-118
604.	<i>J. Elfmark</i>	Use of Computers for Resolving Metallurgical problems in Reheating, Forming and Heat Treating Heavy Formings / Upotreba računala za rješavanje metalurških problema u dogrijavanju, oblikovanju i toplinskoj obradi teških otkivaka	33	(1994)	4	121-126
605.	<i>J. Grum, D. Ferlan</i>	Studies of Free Cutting Steels Related to Alloying Elements Content Affecting Machinability / Istraživanja čelika za automate glede sadržaja legirajućih elemenata i njihovog utjecaja na obradivost	33	(1994)	4	127-136
606.	<i>A. Šimon, I. Mamuzić</i>	Microstructure and Properties of Microalloyed Steel Sheet with Yield Strength Exceeding 620 MPa / Mikrostruktura i svojstva mikrolegiranog čeličnog lima s granicom razvlačenja iznad 620 MPa	33	(1994)	4	137-140
607.	<i>L. Mihok, M. Fröhlichová, M. Brilla, J. Briančin, V. Adamus, Š. Hubčik</i>	Structure and Properties of Intensively Cooled High Carbon Ferrochromium / Struktura i svojstva intenzivno hladenog visoko ugljičnog ferokroma	33	(1994)	4	141-146
608.	<i>B. Šuštaršič, A. Rodič, M. Torkar, F. Vodopivec</i>	Preparation of Cobalt-Based Powder by Water Atomization / Izradba metalnih prašaka na osnovi kobalta sa postupkom vodene atomizacije	33	(1994)	4	147-150
609.	<i>P. Horbaj, L. Lazić</i>	Nova konstrukcijska rješenja impulsnih gorionika / New Designs of Impulse Burners	33	(1994)	4	151-154
610.	<i>I. Šešerin, J. Krajcar, V. Ivanušić, D. Stojadinović</i>	Simulacija otpora u kokili pri kontinuiranom lijevanju čelika / Resistance Simulation in Modul by Continuous Casting of Steel	33	(1994)	4	155-160

1	2	3	4			
611.	<i>P. Matković, T. Matković</i>	Utjecaj mikrostrukture na svojstva tvrdih metala / Influence of the Microstructure on the Behaviour of Hard Metals	33	(1994)	4	161-166
612.	<i>J. Črnko</i>	A Short Presentation of Investigations in Connection with Red Mud Processing in Croatia / Kratki prikaz istraživanja vezanih za preradu crvenog mulja u Hrvatskoj	33	(1994)	4	167-169
613.	<i>M. Kaštelan – Macan</i>	75. obljetnica tehničkih fakulteta Sveučilišta u Zagrebu /	33	(1994)	4	170-171
614.	<i>P. Ballok, A. Majerčakova, Š. Majerčak, A. Trišč, J. Legemza</i>	Element Distributions in the Sintering Process / Raspodjela elemenata u procesu sinteriranja	34	(1995)	1/2	3-6
615.	<i>J. Zrník, M. Zhitnansky, I. Mamuzić</i>	On the Creep Deformation on Single Crystal Ni Base Superalloy CMSX-3 / Deformacija puzanja jednokristalne superlegure CMSX-3	34	(1995)	1/2	7-12
616.	<i>V. Novosel – Radović, T. Soflić, Da. Maljković</i>	Influence of Heterogeneity of Limonite and Sinter Mixture Samples on Iron, Calcium and Silicon Determination by X-Ray Emission Spectrometry / Utjecaj heterogenosti uzoraka limonita i mješavina silicija za sintere na određivanje željeza, kalcija i spektrometrijom emisije X-zraka	34	(1995)	1/2	13-18
617.	<i>V. Novosel – Radović, N. Radović, M. Balen</i>	Mikrostrukturne promjene i zaostala naprezanja toplinski tretiranih uzoraka ugljičnog čelika / The Changes of Microstructures and Residual Stress in Heat Treated Samples of Carbon Steel	34	(1995)	1/2	19-24
618.	<i>M. Preloščan, V. Merle, A. Preloščan</i>	Frakcijsko određivanje dušika u čeliku vrućom ekstrakcijom s plinom nositeljem / Fractioting N-determination in the Steel by Means of a Carrier Gas Method	34	(1995)	1/2	25-30
619.	<i>V. Grozdanić</i>	Doprinos metodama napajanja čeličnih odljevaka i dimenzioniranje pojila / Contribution to the Steel Casting Riser and Dimensioning of Rises	34	(1995)	1/2	31-34
620.	<i>M. Miškovičova</i>	State-of-the-Art and Development Trends of Powder Metallurgy in the World / Stanje i trendovi razvoja metalurgije praha u svijetu	34	(1995)	1/2	35-42
621.	<i>D. Jakšić, I. Mamuzić, M. Golja, M. Curić</i>	Utjecaj hladne deformacije na mehanička svojstva aluminijske legure Al-Cu-Bi-Pb / Influence of Cold Deformation on Mechanical Characteristics of Aluminium Alloy Al-Cu-Bi-Pb	34	(1995)	1/2	43-46
622.	<i>M. Legin – Kolar</i>	Pogreške analize sastava ugljena i kokska kao rezultat nepravilnog uzimanja uzoraka / The Errors in Coal and Coke Composition Analysis as Result of Irregular Sampling	34	(1995)	1/2	47-52
623.	<i>A. Cvijetić</i>	Proizvodnja i primjena grafitnih elektroda kroz program razvoja crne metalurgije Hrvatske	34	(1995)	1/2	53-54
624.	<i>I. Mamuzić</i>	2. Međunarodni simpozij hrvatskih metalurga / 2nd International Symposium of Croatian Metallurgists	34	(1995)	3	57-60
625.	<i>J. Zrník, M. Hazlinger, I. Mamuzić, M. Zhitnansky</i>	The Effect of Structural Characteristics of Strengthening Phase on Creep/Fatigue Behavior of Single Crystal Nickel Base Superalloys / Utjecaj strukturnih karakteristika faze očvršćivanja na ponašanje puzanja i zamora jednokristalnih superslitina na bazi nikla	34	(1995)	3	61-66
626.	<i>F. Kováč, I. Sováková, Š. Nižnik</i>	Formation of the Austenite in Fe-3%Si Steel / Oblikovanje austenita u Fe-3%Si čeliku	34	(1995)	3	67-72
627.	<i>J. Michel, I. Mamuzić, M. Buršák</i>	Resistance to Brittle Fracture by Micro-Alloyed Steels / Otpornost na kruti lom kod mikrolegiranih čelika	34	(1995)	3	73-78
628.	<i>P. Horbaj, L. Lazić</i>	Mathematical Model of Pyrolysis of Biomass / Matematički model pirolize biomase	34	(1995)	3	79-84
629.	<i>L. Vehovar</i>	General Corrosion Resistance of Extra-Low Interstitial Ferritic Stainless Steel-Acrom 1 Super / Otpor na koroziju feritnog nerđajućeg čelika akrom 1 super sa vrlo visokom koncentracijom intersticija	34	(1995)	3	85-90
630.	<i>B. Šuštaršić, M. Torkar, F. Vodopivec, L. Kosec</i>	Characteristics of Hot Extruded PM High-Speed Steels Manufactured from Water Atomized Powders / Svojstva vruće ekstrudiranih brzoreznih čelika izradenih iz vodeno atomiziranih praškova	34	(1995)	3	91-100

1	2	3	4			
631.	<i>A. Trišč, Š. Majerčak, P. Ballok, J. Legemza, J. Kendera, L. Radomski, I. Gajdoš</i>	Decreasing of the CO, CO ₂ , SO ₂ , NOx Emissions in Sintering Process / Smanjivanje CO, CO ₂ , SO ₂ , NOx emisija u procesu sinteriranja	34	(1995)	3	101-106
632.	<i>I. Boras, A. Markotić, I. Šimunović</i>	Utjecaj sirovinsko tehnoloških uvjeta na sadržaj ugljika u proizvodnji sivog željeza visokopećnim postupkom / The Influence of Raw Materials and Technological Conditions on the Carbon Content in Blast Foundry Pig Iron	34	(1995)	3	107-112
633.	<i>L. Mihok, M. Brilla, M. Frohlichova, J. Briančin, V. Adamus, M. Hubčik</i>	Structure and Properties of Manganese Ferroalloys / Struktura i svojstva manganskih ferolitina	34	(1995)	3	113-118
634.	<i>M. Kaštelan – Macan</i>	75. Obljetnica tehničkih fakulteta Sveučilišta u Zagrebu	34	(1995)	3	119-120
635.	<i>I. Imriš</i>	Zinc and Lead Extraction from Steelmaking Fluid Dust / Ekstrakcija cinka i olova iz dimne prašine u proizvodnji čelika	34	(1995)	4	123-128
636.	<i>Š. Nižnik, L. Furman</i>	Microstructure and Surface Defects of Enamel Products / Mikrostruktura i površinske greške emajliranih proizvoda	34	(1995)	4	129-134
637.	<i>K. Oravec, L. Pešek</i>	Assesment of Resistance of Microalloyed Steel with High Yield Stress Against the Stable Crack Growth by the R-Curve Method / Ispitivanje otpornosti mikrolegiranog čelika s visokom granicom razvlačenja na stabilan rast pukotina metodom R-krivulje	34	(1995)	4	135-138
638.	<i>T. Kvačkaj, I. Mamuzić</i>	Mathematical Description of Austenite Dynamic Recrystallization in C-Mn Base Low Carbon Steel / Matematički opis dinamičke rekristalizacije austenita u C-Mn niskolegiranom čeliku	34	(1995)	4	139-144
639.	<i>T. Kvačkaj, I. Pokorny</i>	Mathematical Model of Stress-Strain Curves / Matematički model krivulja naprežanja-istežanja	34	(1995)	4	145-150
640.	<i>I. Mamuzić, I. Binkevich</i>	Application of Finite Element Method to the Analysis of Coils of Thin Cold-Rolled Strip / Primjena metode konačnih elemenata pri analizi kolutova hladnovaljane tanke trake	34	(1995)	4	151-154
641.	<i>L. Vehovar</i>	The Influence of α/γ Phase Ratios on the Corrosion Resistance of Highly-Alloyed, Si-Bearing Cast Steels in Strongly Oxidizing Media Utjecaj α/γ faznog omjera na korozivnu otpornost visoko legiranih Si-čeličnih ljevova u jakim oksidacijskim sredstvima	34	(1995)	4	155-160
642.	<i>P. Horňak, J. Zrník, F. Kováč</i>	The Microstructure and Texture Development of the Hot Rolled Transformer Strip Steel / Razvitak mikrostrukture i tekture toplovaljane čelične trake za transformatorske limove	34	(1995)	4	161-164
643.	<i>P. Cengel, J. Mihalus</i>	Microporosity of Ferrosilicon and its Influence on Alloying of Steel / Mikropukotine ferossilicija i njihov utjecaj na slitini željeza	34	(1995)	4	165-168
644.	<i>T. Matković, P. Matković</i>	Metalna vlakna / Metal Fibres	34	(1995)	4	169-174
645.	<i>I. Mamuzić</i>	35 godina visokoškolske nastave i organizirane znanstvenoistraživačke djelatnosti na Metalurškom fakultetu u Sisku, Sveučilišta u Zagrebu / 35. Years of University-Level Teaching and Organized Scientific Research at the Faculty of Metallurgy in Sisak, University of Zagreb	34	(1995)	4	175-176
646.	<i>A. Šimon, I. Mamuzić</i>	High Strength Steel for Wide Range Use / Čelik visoke čvrstoće za široku primjenu	35	(1996)	1	3-6
647.	<i>K. Oravec, V. Sinka, L. Pešek</i>	Creep Deformation in a Two-Phase $\alpha+\beta$ Ti Alloy / Trajna statistička deformacija (puzanje) u dvofaznoj $\alpha+\beta$ Ti slitini	35	(1996)	1	7-10
648.	<i>J. Zrník, Y. Yu, J. A. Wang, M. Zhitnansky, I. Mamuzić, P. Hornak</i>	Creep Fatigue Behavior of Directionally Solidified Nickel Base Super Alloy / Zamor pri trajnoj statističkoj deformaciji usmjereno očvršćavanih superslitina na bazi nikla	35	(1996)	1	11-16
649.	<i>V. Prochorenko, S. Mudry, S. Prochorenko</i>	The Structure in Liquid State and Forming of Practical Properties of Alloys / Struktura u tekućem stanju i oblikovanje praktičnih svojstava slitina	35	(1996)	1	17-20

1	2	3	4			
650.	<i>I. Boras, A. Markotić, I. Šimunović</i>	Sadržaj i raspodjela silicija u proizvodnji sivog željeza u zavisnosti od specifičnih karakteristika zasipa visoke peći / Content and Distribution of Silicon in the Foundry Pig Iron Production on the Dependence of Specific Blast Furnace Charge Characteristics	35	(1996)	1	21-26
651.	<i>I. Mamuzić, L. Medvedeva, A. Skorobogatko</i>	FEM Investigation of the Parameters of the Local Plastic Deformations of the Inhomogeneous Bar / Ispitivanje parametara lokalne plastične deformacije nehomogene šipke metodom konačnog elementa	35	(1996)	1	27-30
652.	<i>V. Grozdanić</i>	Matematički model skrućivanja ingota u kokili / Mathematical Model of Ingot Solidification in a Chill Mould	35	(1996)	1	31-34
653.	<i>V. Ferketić, A. Ivančan, N. Devčić, J. Krajcar, D. Vuković, K. Terzić</i>	Poboljšanje kontinuirano lijevanih blumova promjenom parametara oscilacije kokile / Improvement of the Continuously Casted Bloom Surface by Changing Oscillation Parameters of the Mould	35	(1996)	1	35-38
654.	<i>D. Krumes, I. Vitez, I. Kladarić</i>	Prilog istraživanju utjecaja izotermičkog poboljšanja na svojstva nodularnog lijeva / The Contribution Research into the Influence of Isothermal Tempering on Properties of Ductile Iron	35	(1996)	1	39-42
655.	<i>V. Ferketić, J. Krajcar, A. Ivančan</i>	Iskustva s postupcima sekundarne rafinacije / Experience with Secondary Metallurgy Processes	35	(1996)	1	43-48
656.	<i>I. Vitez</i>	The Fracture Toughness and the Fatigue Strength of Railway Rails / Žilavost loma i dinamička čvrstoća željezničkih tračnica	35	(1996)	1	49-52
657.	<i>P. Cengel, A. Pribulová</i>	Beitrag zur Selbstregulation von Sinteringsbander / Samopodešavanje sinter-trake	35	(1996)	1	53-55
658.	<i>P. Sikavica</i>	The Most Recent Trends in Organisation and Management / Najnoviji trendovi u organizaciji i managementu	35	(1996)	2	59-64
659.	<i>I. M. Spiridonova, E. V. Skhovaya, V. F. Balakin</i>	Structure and Deformation Peculiarities of the Fe (B, C) Crystals / Strukturne i deformacijske osobitosti kristala Fe (B, C)	35	(1996)	2	65-68
660.	<i>J. Michel, M. Buršák, I. Mamuzić</i>	Influence of Strain Rate on Mechanical Properties of Microalloyed Steel / Utjecaj brzine naprezanja na mehanička svojstva mikrolegiranih čelika	35	(1996)	2	69-72
661.	<i>F. Unkić, F. Cajner, V. Novosel – Radović</i>	A Study of the Relationship Between Microstructure and Impact Toughness of Low Alloyed Austempered Ductile Cast Iron / Proučavanje povezanosti mikrostrukture i udarne žilavosti niskolegiranih izotermički poboljšanih žilavog lijeva	35	(1996)	2	73-78
662.	<i>I. Mamuzić, V. Shynkarenko, I. Binkevich</i>	Finite Elements Stiffness Matrix Conditionality Improvement in the Analysis of Metal Forming Processes via the Orthogonalizing of the Shape Functions / Poboljšanje uvjetovanosti matrice krutosti metodom konačnih elemenata u analizi procesa oblikovanja metala ortogonaliziranjem funkcije oblika	35	(1996)	2	79-82
663.	<i>G. G. Shlomchak, A. M. Melnik, I. Mamuzić</i>	Rheological Complexity of Metals and Anomalies of their Deformation / Reološka složenost kovina i anomalije njihove deformacije	35	(1996)	2	83-86
664.	<i>F. Vodopivec</i>	Steel, a Material for the 21th Century / Čelik, materijal 21. stoljeća	35	(1996)	2	87-92
665.	<i>V. M. Druyan</i>	Main Direction of Development of the Theory and “Know-How” of Seamless Pipes / Glavni pravci razvitka teorije i tehnologije proizvodnje bešavnih cijevi	35	(1996)	2	93-98
666.	<i>J. Krajcar</i>	Proizvodnja čelika u elektrolučnoj peći – stanje i perspektive / Steel Production in Electrical Arc Furnace – Status and Perspectives	35	(1996)	2	99-102
667.	<i>D. Trkalova, M. Fiala</i>	UNIDO-CZECH Republic Joint Programme, Metallic / Industries and its Activities in the Area of Metallurgy	35	(1996)	2	103-104
668.	<i>I. Mamuzić</i>	Summaries of Lectures (2nd International Symposium of Croatian Metallurgists) / Sažeci predavanja (2. Međunarodni simpozij Hrvatskih metalurga)	35	(1996)	2	105-126

1	2	3	4			
669.	Z. Gedeonova, P. Babiak	Untersuchung und Vorhersagen des Speisungsbedarfes für Gusseisen mit Kugelgraphit / Ispitivanje i predviđanje potrebe za napajanjem žilavog lijeva	35	(1996)	3	131-138
670.	I. Mamuzić, A. Komarov, V. Shynkarenko	Finite Elements for Analysis of Sheet Forming Processes / Metoda konačnih elemenata pri analizi procesa oblikovanja lima	35	(1996)	3	139-144
671.	L. Fröhlich, M. Fröhlichová, I. Olejar, J. Hric	Structural Changes of Low Cement Castables on a Steel Boundary / Strukturne promjene materijala s niskim sadržajem cementa na granici čelika	35	(1996)	3	145-150
672.	V. Novosel-Radović, Ma. Kostelac, N. Radović, N. Hrvatov – Crljenica	The Links for Ball Bearings and Residual Stress / Prstenovi za kotrljajuće ležajeve i zaostala naprezanja	35	(1996)	3	151-156
673.	J. Prgin, I. Duplančić	Ovisnost kvalitete aluminijskih šupljih profila o karakteristikama kombiniranih alata / Dependence of Aluminum Hollow Section's Quality on Characteristics of Hollow Dies	35	(1996)	3	157-160
674.	M. Malina, V. Novosel – Radović, J. Malina	Fazne transformacije pri toplinskoj obradi Mn-Mo tubinga / Phase Transformations in Heat Treated Mn-Mo Tubing	35	(1996)	3	161-166
675.	I. Budić	Matematički model pojave kalupne mjehuravosti u odljevcima / Mathematical Model of Model gas Porosity in Castings	35	(1996)	3	167-172
676.	I. Sokolova, F. Kováč, J. Boruta	Deep Drawing Steel Rolling in Two Temperature Regions / Valjanje čelika za duboko vučenje u dva temperaturna područja	35	(1996)	3	173-178
677.	D. Krumes, I. Vitez, I. Kladarić	Influence of Isothermal Improvement on Tribological Properties of the Ductile/Nodular Cast Iron / Odraž izotermičkog poboljšanja na tribološka svojstva nodularnog lijeva	35	(1996)	3	179-182
678.	M. Math	On the Application of Two Incremental Techniques in Closed Cold Die Forging of Bevel Gear / O primjeni dviju inkrementalnih tehnika u kovanju zupčanika sa unutrašnjim ozubljenjem	35	(1996)	3	183-186
679.	J. Grum, R. Šturm	Study of Laser Surface Melt-Hardening on Gray and Nodular Irons of Different Qualities / Topljenje i otvrđivanje površine laserom sivog i žilavog lijeva različite kakvoće	35	(1996)	3	187-193
680.	F. Vodopivec, B. Breskvar	Microstructure, Ductility and Magnetic Properties of Hot Rolled Fe 28Cr 10-23Co Alloys / Mikrostruktura, duktilnost i magnetska svojstva toplo valjanih slitina Fe 28Cr10-23Co	35	(1996)	4	199-206
681.	M. Mazankova, J. Hlousek	Thermomechanic Problems of the Apparatus for Continuous Casting of Steel / Termomehanički problemi opreme za kontinuirano lijevanje čelika	35	(1996)	4	207-210
682.	I. Schindler, J. Klüber, J. Boruta	Plastometric and Computer Modeling of Deformation Behavior of Nb-Beating HSLA-Steel / Plastometrijsko i kompjutersko modeliranje deformacijskog ponašanja visoko čvrstog, nisko legiranog čelika s niobijem	35	(1996)	4	211-214
683.	J. Grum, P. Žerovnik	Assessing Product Quality by Surface Integrity After Heat Treatment and Subsequent Grinding / Procjena kakvoće proizvoda po cjelovitosti površine nakon toplinske obrade i naknadnog brušenja	35	(1996)	4	215-220
684.	V. Vitek, A. Varga, M. Repešova, Z. Zsigraiová, L. Lukáč	Optimisation of the Magnesite Clinker Sintering in Shaft Furnace / Optimizacija sinteriranja magnezitnog klinkera u rotacionoj peći	35	(1996)	4	221-224
685.	B. Šuštaršič, V. Kevorkijan, L. Kosec	Manufacturing of Al/SiC Metal Matrix Componentes / Izrada Al/SiC kompozita sa metalnom osnovom	35	(1996)	4	225-232
686.	M. Adamčak, E. Mihok, M. Pivovarči	Cleanness of Con – Cast Steel Blooms Produced by EAF-LF Technology / Čistoća kontinuirano lijevanih blumova od čelika dobivenog u elektrolučnoj peći – metalurgija lonca	35	(1996)	4	233-240

1	2	3	4			
687.	Š. Cerjan – Stefanović, A. Rastovčan – Mioč, J. Kovač	The Content of Radionuclides and Metals in Electric Furnace Slag / Sadržaj radionuklida i metala u elektropećnoj trosici	35	(1996)	4	241-246
688.	M. Stubičar, D. Dužević, D. Krumes, N. Stubičar, A. Sekulić, K. Furić, I. Sondi, D. Ban Švastović, O. Milat, W. A. Kaysser	X-Ray Diffraction Study of Structural Changes in ZrO-Y ₂ O ₃ -MgO Powder Mixtures Induced by High Energy Ball Milling / Rendgensko difrakcijska studija strukturnih promjena u ZrO-Y ₂ O ₃ -MgO mješavinama praha izazvanih visokoenergetskim kugličnim mljevenjem	35	(1996)	4	247-254
689.	B. Grizelj	Utjecaj lokalnog stupnja deformacije pri savijanju lima na hladno na svojstva segmenata za kuglaste spremnike / Influence of Local Rate of Deformation During Cold Plate Bending on Properties of Spherical Tank	35	(1996)	4	255-260
690.	J. Boroška, E. Stroffek, D. Marasova	Mechanical Properties of Wires for Steel Ropes from Various Producers / Mehanička svojstva žice za čeličnu užad različitih proizvođača	35	(1996)	4	261-266
691.	J. Elfmark	Modelling and On Line Control of Thermomechanical Rolling and Cooling of Micro-Alloyed Steel / Modeliranje i on line kontrola termomehaničkog valjanja i hlađenja mikrolegiranog čelika	36	(1997)	1	3-7
692.	J. Kliber, I. Schindler	Mathematical Description of Stress-Strain Curve in Metal Forming Processes / Matematički opis krivulje naprezanja u procesu oblikovanja metala	36	(1997)	1	9-13
693.	J. Grum, D. Zuljan	Optimization of the Process of Lasser Cutting Austenitic Stainless Steel / Optimizacija laserskog rezanja austenitnih nerđajućih čelika	36	(1997)	1	15-19
694.	A. Berović, D. Bralić, M. Golja, D. Jakšić	Cold Worked Al Thin Strips and Change of Mechanical Properties Depending of Annealing / Hladno valjane tanke aluminijske trake i promjene mehaničkih svojstava od uvjeta žarenja	36	(1997)	1	21-24
695.	S. Longauer, M. Predmersky	On the Origin of Grain Boundary Embrittlement of Nonoriented Electrical Steel Sheet / O porijeklu krtosti na granicama zrna kod limova od neorijentiranog elektro-čelika	36	(1997)	1	25-28
696.	V. Prochorenko, A. Bylica, V. Roszczupkin, H. Tietz, S. Prochorenko	Influence of Plastic Deformation on the Mechanism of Laser Melting of Metals / Utjecaj plastične deformacije na mehanizam laserskog topljenja metala	36	(1997)	1	29-32
697.	K. Kostur	The Analisis of Optimal Productios Conditions in the Pushing Furnace / Analiza optimalnih uvjeta proizvodnje u potisnoj peći	36	(1997)	1	33-36
698.	F. Cajner, D. Čujko	Utjecaj stupnja hladne deformacije i parametara rekristalizacijskog žarenja na svojstva čelika / Influence of the Cold Deformation Degree and Parameters of Recrystallization Annealing Upon the Properties of Steel	36	(1997)	1	37-41
699.	W. Lehnert, A. Hensel	Stand und Entwicklungen auf dem Gebiet des Warmwalzens von Flach – und Langprodukten zur Gewährleistung hoher Oualitätsparameter / Situacija i razvoj toplog valjanja plosnatih i dugih proizvoda u cilju osiguranja visokih parametara kakvoće	36	(1997)	1	43-52
700.	T. Kvačkaj, J. Zrnik, I. Mamuzić	Current Manufacturing Trends and Energy Evaluation for Flat Rolled Steel Semiproducts / Aktualni trendovi u proizvodnji plosnatih valjanih poluproizvoda i procjena potrošnje energije	36	(1997)	1	53-57
701.	M. Kundak, J. Črnko	Influence of Dominating Rolling Technology on Heating of Steel Slabs / Utjecaj dominirajuće tehnologije valjanja na zagrijavanje čeličnih slabova	36	(1997)	1	59-64
702.	D. Pečovsky, J. Kijac, V. Ferketić	Elimination of Nitrogen from Steel by Syntetic Slag / Odstranjivanje dušika iz čelika sintetskim troskama	36	(1997)	1	65-68

1	2	3	4			
703.	<i>I. Mamuzić</i>	Trideset pet godina časopisa "Metalurgija" / The Thirty-Fifth Anniversary of the Publishing of the "Metalurgija" Journal	36	(1997)	2	71-76
704.	<i>A. G. Velichko, V. I. Baptizmanskii, V. D. Antonets, A. Markotić</i>	Oscillatory Nature of Decarburization in Oxygen Blowing and its Evaluation Using Vibratory Characteristics of Steelmaking Processes / Oscilatornost dekarburizacije kod upuhivanja kisika i njena procjena uz pomoć vibracijskih karakteristika proizvodnje čelika	36	(1997)	2	77-82
705.	<i>V. M. Fedirko, I. M. Pohreliuk, O. I. Yaskiv</i>	Titan's Deformation Properties after Nitriding by Thermal Cycling / Deformacijska svojstva titana nakon nitriranja toplinskim cikliranjem	36	(1997)	2	83-85
706.	<i>V. Grozdanić</i>	Numerical Methods at Solidification Simulation of Castings / Numeričke metode pri simulaciji skrućivanja odljevaka	36	(1997)	2	87-92
707.	<i>Š. Cerjan – Stefanović, A. Rastovčan – Mioč, V. Novosel – Radović</i>	Mechanical Properties of Cement with Addition of Electric Furnace Slag / Mehanička svojstva cementa sa dodatkom elektropećne troske	36	(1997)	2	93-98
708.	<i>P. Matković, T. Matković</i>	Istraživanje aluminida nikla, paladija i platine / Investigation of Nickel, Palladium and Platinum Aluminides	36	(1997)	2	99-103
709.	<i>I. Mamuzić, E. V. Binkevich, I. V. Binkevich, L. V. Medvedeva</i>	Nonstationary Plastic Flow of a Bar with Symmetrical Cuts of Arbitrary Form / Nestacionarni plastični tijek šipke sa simetričnim rezom proizvoljnog oblika	36	(1997)	2	105-107
710.	<i>V. Jurko, A. Šimon</i>	Effect of New Progressive Production Technologies in VSŽ Košice on Quality of Cold Forming HSLA Steel Sheets / Efekt novih progresivnih tehnologija proizvodnje u VSŽ Košice na kakvoću HSLA čeličnih limova za hladnu obradu	36	(1997)	2	109-113
711.	<i>D. Pečovský, J. Kijac, M. Kijac, V. Ferketić</i>	Agglomeration of Fine Flue Dust from the Oxygen Convertor / Aglomeracija fine prašine iz oksigenskog konvertora	36	(1997)	2	115-118
712.	<i>I. Mamuzić</i>	Popis radova objavljenih u časopisu "Metalurgija" do 1979. / List of Papers Published in Journal "Metalurgija" until 1979.	36	(1997)	2	119-132
713.	<i>I. Mamuzić</i>	3. Međunarodni simpozij hrvatskih metalurga "Stanje i razvitak plastične obrade kovina i slitina" / 3rd International Symposium of Croatian Metallurgists "State and Development of Plastic Metal Processing"	36	(1997)	3	135-140
714.	<i>I. Vojvodić – Gavardjančić, F. Vodopivec</i>	Low Temperature Mechanical Properties of Some Structural Steels / Mehanička svojstva nekih konstrukcijskih čelika na niskim temperaturama	36	(1997)	3	141-148
715.	<i>L. Vehovar, A. Smolej</i>	The Influence of Processing Technology on Corrosion of High-Strength All-Alloys / Utjecaj tehnologije prerade na koroziju legura aluminija visoke čvrstoće	36	(1997)	3	149-154
716.	<i>I. Mamuzić, E. V. Binkevich, A. N. Skorobogatko, V. B. Shynkarenko</i>	Analysis of Plastic Flow of Hot Metal by Rolling with Figured Passes / Analiza plastičnog tijeka vrućeg valjanja kovina u kalibrima	36	(1997)	3	155-158
717.	<i>D. Malindžak</i>	Use of Criteria Method in Scheduling of Metallurgical Production Processes / Primjena metode kriterija u planiranju metalurških proizvodnih procesa	36	(1997)	3	161-166
718.	<i>F. Fink</i>	Zwerg-Hütte 2000 / Mini-željezara 2000	36	(1997)	3	167-172
719.	<i>O. Marcel, J. Kijac, J. Hric, I. Šimunović</i>	Out Furnace Desulphurisation of Fe-melt Under Conditions of Easten Slovakia Steel Works-VSŽ a. s. / Izvanpećno odsumporavanje otopljenog željeza u radnim uvjetima u jednoj željezari u istočnoj Slovačkoj	36	(1997)	3	173-175

1	2	3	4			
720.	<i>B. Štefan, J. Zabož</i>	Technology and Properties of New Hot Rolled Products of VSŽ Ocel / Tehnologija i svojstva novih toplo valjanih proizvoda VSŽ Ocel-a	36	(1997)	3	177-184
721.	<i>I. Mamuzić</i>	Popis radova objavljenih u časopisu “Metalurgija” 1980-1989 god. / List of Papers Published in Journal “Metalurgija” 1980-1989.	36	(1997)	3	187-196
722.	<i>I. Alfrević</i>	Torsion of Nonlinear Elastic Circular Shafts / Torzija nelinearnih elastičnih okruglih vratila	36	(1997)	4	199-204
723.	<i>J. Michel, M. Buršák, I. Mamuzić</i>	The Microstructure Notch Toughness Relationship of Microalloyed Steels / Odnos mikrostrukture i udarne žilavosti mikrolegiranih čelika	36	(1997)	4	205-209
724.	<i>J. Črnko, M. Kundak</i>	Empiric Determination of the Connection Between Heat Power and Productivity of a Pusher-Type Furnace / Empirijsko određivanje veze između toplinske snage i proizvodnosti potisne peći	36	(1997)	4	211-214
725.	<i>B. Kosec, T. Kolenko</i>	Temperature Field in the Working Rolls at Continuous Roll Casting of Aluminium Strips / Temperaturno polje u valjcima pri kontinuiranom lijevanju aluminijskih traka	36	(1997)	4	215-218
726.	<i>R. Križanić, I. Mamuzić, Đ. Nikolić, T. Kvačkaj</i>	Deformation Properties of High-Strength Structural Bainite H-75 Steel / Deformacijska svojstva visokočvrstog konstrukcijskog bainitnog čelika H-75	36	(1997)	4	219-224
727.	<i>J. Zrník, P. Wangyao, V. Vrchovinský, P. Horňák, I. Mamuzić</i>	Deformation Behaviour of Wrought Nickel Base Superalloy in Conditions of Thermomechanical Fatigue / Ponašanje pri deformaciji kovane superlegure na bazi nikla u uvjetima termomehaničkog zamora	36	(1997)	4	225-228
728.	<i>M. Golja</i>	Mathematical Model of Steel Hollow Shell Cooling After Rolling / Matematički model hlađenja cijevnice nakon valjanja	36	(1997)	4	229-234
729.	<i>E. V. Binkevich, A. A. Gorbanev, I. Mamuzić, L. V. Medvedeva, V. B. Shynkarenko</i>	Inertial Forces at Deformation Site by Rolling in Modern High-Speed Finishing Mill Stands / Inercijske sile na mjestu deformacije pri valjanju na modernim brzim završnim valjačkim stanovima	36	(1997)	4	235-238
730.	<i>L. Mihok, A. Pribulová, B. Behán, J. Žofčák</i>	Influence of Combined Blowing Process in Oxygen Converter on Steel Cleanness and Slag Structure / Utjecaj kombiniranog upuhivanja u konverter na čistoću i strukturu troske	36	(1997)	4	239-243
731.	<i>I. Mamuzić</i>	Popis radova objavljenih u časopisu “Metalurgija” 1990-1996 god. / List of Papers Published in Journal “Metalurgija” 1990-1996.	36	(1997)	4	247-258
732.	<i>I. Mamuzić</i>	Trideset pet godina časopisa “Metalurgija” / The Thirty-fifth Anniversary of the Publishing of the “Metalurgija” Journal	36	(1997)	izv.br./ spec.issue	265-270
733.	<i>I. Mamuzić</i>	Popis tijela i suradnika / List of Boards and co-workers	36	(1997)	izv.br./ spec.issue	271-273
734.	<i>I. Mamuzić</i>	Popis radova objavljenih u časopisu “Metalurgija” 1962. do 1996. godine / List of Papers published in Journal “Metalurgija” from 1962 until 1996	36	(1997)	izv.br./ spec.issue	275-310
735.	<i>I. Mamuzić</i>	Popis autora / List of Authors	36	(1997)	izv.br./ spec.issue	311-315
736.	<i>P. Fajfar, R. Turk</i>	Mathematical Modelling of Strip Rolling / Matematičko modeliranje valjanja trake	37	(1998)	1	3-7
737.	<i>T. Kvačkaj, M. Hajduk, J. Konvicny, I. Mamuzić</i>	Evaluation of Metallurgical Characteristics of Hot Rolled Steel Strips in the Finishing Train / Procjena metalurških svojstava toplovaljane čelične trake u završnoj pruzi	37	(1998)	1	9-13
738.	<i>P. Matković, T. Matković, J. Malina</i>	Svojstva biomedicinskih Co-Cr-Mo slitina / The Properties of a Biomedical Co-Cr-Mo Alloys	37	(1998)	1	15-19

1	2	3	4			
739.	<i>A. Rastovčan – Mioč, Š. Cerjan – Stefanović, V. Novosel – Radović</i>	Mechanical Properties of Cement with Addition of Blast Furnace Slag / Mehanička svojstva cementa sa dodatkom visokopećne troske	37	(1998)	1	21-26
740.	<i>H. Bruncková, F. Kováč</i>	Separation and Quantification of AlN, Al ₂ O ₃ and MnS Precipitates in Fe – 3 % Si Steels / Separacija i kvantifikacija izlučevina AlN, Al ₂ O ₃ i MnS u čelicima tipa Fe – 3 % Si	37	(1998)	1	27-30
741.	<i>R. Križanić, I. Mamuzić, Đ. Nikolić</i>	Očvršćivanje visokočvrstog konstrukcijskog zavarljivog čelika bainitnog tipa H-75 / Strengthening Process of High-Strength Weldable Structural Bainitic Steel H-75	37	(1998)	1	31-37
742.	<i>D. Hršak, J. Šipalo – Žuljević, M. Čosić</i>	Struktura, svojstva i primjena silicij – nitrida / Structure, Properties and Application of Silicon Nitride	37	(1998)	1	39-43
743.	<i>I. Vitez, D. Krumes, F. Begovac, K. Šimunović</i>	The Properties of Wagon Axles Forged on a Horizontal Forging Machine and on Hammer / Svojstva vagonskih osovina kovanih na kovačkom vodoravnom stroju i čekiću	37	(1998)	1	45-50
744.	<i>D. Hršak, I. Ljubić J. Ladić</i>	Postoji li općeprihvaćena znanstvena metoda / Did Uniquely Accepted Scientific Method Exist	37	(1998)	1	51-53
745.	<i>W. Lehnert, N. D. Coung, M. Spittel</i>	Umformverhalten und Eigenschaften von Aluminium und Aluminiumlegierungen für Bänder / Postupak oblikovanja i svojstva aluminija i aluminijevskih slitina za izradu traka	37	(1998)	2	57-66
746.	<i>M. Kevorkijan</i>	Development of Aluminium based Composites for Automative Applications / Razvoj kompozita na osnovi aluminija za automobilsku industriju	37	(1998)	2	67-74
747.	<i>F. Vodopivec, B. Breskvar, B. Koroušić, I. Banič – Kranjčević</i>	Steels and Aluminium Alloys-Engineering and Ecological Evaluation / Čelici i legure aluminija – preradbena i ekološka procjena	37	(1998)	2	75-80
748.	<i>I. Čatić</i>	Material Technics Between Design and Production / Materijalika između konstrukcije i proizvodnje	37	(1998)	2	81-86
749.	<i>F. Fink</i>	Bandgiessen / Lijevanje trake	37	(1998)	2	87-91
750.	<i>T. Kvačkaj</i>	Energy Consumption Analysis in Flat Rolling processes / Analiza potrošnje energije pri valjanju plosnatih proizvoda	37	(1998)	2	93-99
751.	<i>I. Mamuzić</i>	Summaries of Lectures (3rd International Symposium of Croatian Metallurgists) / Sažeci predavanja (3. Međunarodni simpozij Hrvatskih metalurga)	37	(1998)	2	103-132
752.	<i>R. I. Barbash, I. O. Nikitina, S. I. Sidorenko</i>	X-ray Analysis of Distortions in Ni-based Single Crystal Superalloys / Rentgenska analiza distortija kod superlegura s jednim kristalom na bazi nikla	37	(1998)	3	137-140
753.	<i>P. Ševc, A. Džaková, J. Janovec</i>	Phosphorus Induced Intergranular Embrittlement of Low Alloy Steel and Methods of its Investigation / Intergranularna krutost inducirana fosforom kod nisko legiranih čelika i metode njenog ispitivanja	37	(1998)	3	141-146
754.	<i>I. Sováková, F. Kováč</i>	Pinning of Austenite Grain Boundaries by TiN Particles in Microalloyed HSLA Steels / Učvršćivanje granice anstenitnog zrna pomoću čestica TiN u mikrolegiranim čelicimavisoke čvrstoće	37	(1998)	3	147-152
755.	<i>A. A. Gorbaney, E. V. Binkevich, I. Mamuzić</i>	Regulation of Forces in Inter-stand Spacings by Rolling in Finishing Blocks of Wire Roll Strands Reguliranje sila u razmacima između valjačkih stanova u završnim blokovima stanova za valjanje žice	37	(1998)	3	153-157
756.	<i>M. Jurković, A. Hriješik, Z. Jurković, I. Vitez</i>	Modelling of Tribologicac Parameters in Process of Cold Drawing and Selection of Optimal Lubricators / Modeliranje triboloških parametara u procesu hladnog izvlačenja i izbor optimalnog sredstva za podmazivanje	37	(1998)	3	159-163
757.	<i>P. Vadász, M. Havlík</i>	Affects of Copper Oxides on Density and Surface Tension of Slag Systems Fe ₂ O ₃ CaO-Cu ₂ O / Utjecaj bakrenih oksida na gustoću i površinsku napetost sustava troske Fe ₂ O ₃ CaO-Cu ₂ O	37	(1998)	3	165-173

1	2	3	4			
758.	<i>J. Hidvéghy</i>	Influence of Rolling Reduction on Properties of Rephosphorized Steel / Utjecaj redukcije valjanjem na svojstva refosforiziranog čelika	37	(1998)	3	175-177
759.	<i>F. Stachowicz</i>	Effect of Grain Size, Thickness and Prestrain on the Forming Limits of 63-37 Brass Sheets / Utjecaj veličine zrna, debljine i prednapregnutosti na ograničenost oblikovanja brončanih limova 63-37	37	(1998)	3	179-182
760.	<i>M. Kundak, J. Črnko</i>	Lime Production Process Control by Analysis of CO ₂ in Output Gases / Vođnje procesa proizvodnje vapna analizom CO ₂ u izlaznim plinovima	37	(1998)	3	183-187
761.	<i>F. Fink</i>	Rinnenstahl / Žlijebasti čelik	37	(1998)	3	189-191
762.	<i>I. Mamuzić</i>	3. međunarodni simpozij hrvatskih metalurga, "Stanje i razvitak plastične obrade kovina i slitina" / 3rd International Symposium of Croatian Metallurgists, "State and Development of Plastic Metal Processing"	37	(1998)	4	195-198
763.	<i>T. Lazár, F. Sekula, P. Rybár</i>	A new technology of sinking vertical openings into rock masses / Nova tehnologija bušenja otvora u masivnim stijinama	37	(1998)	4	199-202
764.	<i>D. Hršak, J. Šipalo – Žuljević J. Lopatič</i>	The influence of temperature and C/SiO ₂ molar ratio on the conversion extent of SiO ₂ to α -Si ₃ N ₄ using carbothermal preparation / Utjecaj temperature i molnog omjera C/SiO ₂ na stupanj pretvorbe SiO ₂ u α -Si ₃ N ₄ primjenom karbotermijske pripreve	37	(1998)	4	203-207
765.	<i>K. Kostur</i>	The optimisation of burners on tunnel furnace by simulation / Optimizacija rada gorionika u tunelskoj peći metodom simulacije	37	(1998)	4	209-213
766.	<i>E. V. Binkevich, I. Mamuzić, A. N. Skorobogatko</i>	Non – stationary viscoplastic flow of material by metal forming / Nestacionarni viskoplastični protok materijala pri oblikovanju metala	37	(1998)	4	215-216
767.	<i>V. Grozdanić</i>	One – dimensional mathematical model of slab heating / Jednodimenzijjski matematički model zagrijavanja slaba	37	(1998)	4	217-221
768.	<i>V. Jurko, A. Šimon, B. Štefan</i>	New hot rolled formable HSLA steels with low silicon content / Novi toplo valjani nisko legirani čelici visoke čvrstoće s malim sadržajem silicija	37	(1998)	4	223-227
769.	<i>A. Čurpeková, L. Floreková</i>	Information support for complex utilization of thermal power wastes – fly ashes / Informacijska podrška kompleksnom iskorištenju otpada iz termoelektrane – leteći pepeo	37	(1998)	4	229-232
770.	<i>M. Holtzer, J. Danko, J. L. Lewandowski</i>	Effect of the poland's foundry industry on environment / Djelovanje poljske ljevaoničke industrije na okoliš	37	(1998)	4	233-238
771.	<i>P. Rybár, K. Kyselová, M. Zacharov, F. Sekula</i>	Changes of the structural and physico-chemical properties of the remolten nefelitic basanites / Promjena strukturalnih i fizičko-kemijskih svojstava pretaljenog nefelitnog bazanita	37	(1998)	4	239-244
772.	<i>A. Šimon, V. Jurko, B. Štefan, T. Lászlo</i>	Properties of hot and cold rolled weathering steel KONOX / Svojstva toplo i hladno valjanih klimatskih čelika tipa KONOX	37	(1998)	4	245-248
773.	<i>V. M. Kevorkijan</i>	The Chemically Assisted Immersion of Ceramic Particles into Molten Al Alloy / Kemijsko potpomognuto umješavanje keramičkih čestica u rastopljeni aluminij	38	(1999)	1	3-11
774.	<i>J. Zrník, T. Kvačkaj, S. Domdeat, S. Prasong, I. Mamuzić</i>	Controlled Rolling Process of Microalloyed Steel Grade QStE 380 TM / Kontrolirani proces valjanja mikrolegiranog čelika QstE 380 TM	38	(1999)	1	13-18
775.	<i>J. Hidvéghy, M. Buršák, J. Michel</i>	Fatigue Crack Growth in Welds of High Strength Microalloyed Steel / Razvoj pukotine nastale zamorom u zavarima	38	(1999)	1	19-23

1	2	3	4			
776.	<i>I. Vitez, D. Krumes, K. Šimunović</i>	Investigation of Correlation Between Fatigue Endurance and Tensile Strength of Steel / Istraživanje korelacije između dinamičke izdržljivosti i vlačne čvrstoće čelika	38	(1999)	1	25-30
777.	<i>V. V. Chygyryns'kyy</i>	The Study of Stressed and Deformed Metal State under Conditions of Nonuniform Plastic Medium Flow / Studija o metalima u napregnutom i deformiranom stanju u uvjetima nejednolikog plastičnog medija	38	(1999)	1	31-37
778.	<i>I. Grum, S. Božič</i>	Surface Integrity in Laser Remelting of Aluminium Alloys / Integritet površine aluminijskih slitina otapane laserom	38	(1999)	1	39-45
779.	<i>V. Novosel – Radović, Da. Maljković</i>	Determination of Optimal Conditions for the Preparation of Briquetted Samples for X-ray Emission by Examination of their Mechanical Resistance / Određivanje optimalnih uvjeta pripreme briketiranih uzoraka za spektrometriju emisije X-zraka na temelju ispitivanja njihove mehaničke otpornosti	38	(1999)	1	47-51
780.	<i>A. Pribulová, L. Mihok</i>	Einfluss des CaO – Gehaltes in der 70% CaF – 30% AlO Schlacke an der Reinigung und Chemischer Zusammensetzung des Stahles nach dem Elektro-Schlacke-Umschmelzverfahren / Utjecaj sadržaja CaO u troski sastava 70% CaF – 30% AlO na čišćenje i kemijski sastav čelika nakon postupka pretapanja elektropećne troske	38	(1999)	1	53-56
781.	<i>M. Stubičar, V. Bermanec, D. Krumes, N. Stubičar</i>	Synthesis of ZrTiO ₄ Powder from Equimolar ZrO ₂ – TiO ₂ Powder Mixture by High Energy Dry Ball-Mill and Post-Annell Processing / Sinteza ZrTiO ₄ praha iz ekvimolarne praškaste smjese ZrO ₂ – TiO ₂ putem visokoenergetskog kugličastog mljevenja i postupka naknadnog žarenja	38	(1999)	2	59-62
782.	<i>D. Hršak, J. Šipalo – Žuljević, M. Čosić</i>	Charbothermic Preparation of Silicon Nitride Powder and its Characterization / Karbotermijska priprava i karakterizacija praha silicij – nitrida	38	(1999)	2	63-67
783.	<i>B. Grizelj</i>	Application of Finite Elements Method in Plate Bending in the Area of Small Plastic Deformation / Primjena metode konačnih elemenata kod savijanja ploča pri malim plastičnim deformacijama	38	(1999)	2	69-75
784.	<i>V. Fedirko, I. M. Pohreliuk, O. I. Yaskiv</i>	The influence of Environment of Titanium Alloys Mechanical Characteristics / Utjecaj okoline na mehanička svojstva legure titana	38	(1999)	2	77-80
785.	<i>G. Rosenberg</i>	The Influence of Yield Strength of Overload Affected Crack Growth Rate Behavior in Steels / Utjecaj granice rastezanja čelika na brzinu razvoja pukotine izazvane preopterećenjem	38	(1999)	2	81-85
786.	<i>L. Floreková, I. Michalíková</i>	Environmental View on Coal Combustion Fly Ashes as a Source of Mineral Raw Material / Ekološki pristup sagorijevanja ugljena – leteći pepeo kao izvor mineralne sirovine	38	(1999)	2	87-90
787.	<i>J. Prgin, I. Duplančič</i>	Properties of Cold-Rolled Sheets in Alloy AlLiCuMgZr / Svojstva hladno valjanih limova slitine AlLiCuMgZr	38	(1999)	2	91-95
788.	<i>J. Črnko, M. Kundak</i>	Proizvodnja čelika – danas i u budućnosti / Steel Production – Nowadays and in Future	38	(1999)	2	97-102
789.	<i>P. Rybár</i>	Simulation of Blasting by Computer Programm SIMPT / Računarska simulacija eksplozije pomoću programa SIMTP	38	(1999)	2	103-107
790.	<i>J. Kizek, L. Lazić</i>	Simulation Method for Optimization of a Mixture of Fuel Gases / Simulacijska metoda za optimizaciju mješavine gorivih plinova	38	(1999)	2	109-113
791.	<i>J. Boroška, J. Sinay, E. Stroffek</i>	Corrosion and Dynamic Stressing of Steel Wire Ropes as Risk Factor of their Operation / Korozija i dinamičko naprezanje čeličnih užadi kao čimbenici rizika u radu	38	(1999)	2	115-119
792.	<i>J. Mačala</i>	Trends of Development in Basic Pollutants in Metallurgy Sources in the Slovak Republic / Trendovi razvoja osnovnih zagađivača u metalurgiji Republike Slovačke	38	(1999)	2	121-124

1	2	3	4			
793.	<i>F. Vodopivec, J. Vojvodić – Tuma, M. Lovrečić – Saražin</i>	On Strain Ageing of Structural Steels with Yield Stress 265 to 1000 MPa / O deformacijskom starenju konstrukcijskih čelika s granicom razvlačenja 265 do 1000 MPa	38	(1999)	3	127-135
794.	<i>E. Kalinushkin, I. Mamuzić, Yu. Taran</i>	Effect of the Cooling Rate on the Hot Ductility and the Mechanism of the Phase Transformation in Solidification of Tool Steels / Utjecaj brzine hlađenja na kovkost vrućeg materijala i mehanizam transformiranja faze u skrućivanju alatnih čelika	38	(1999)	3	137-141
795.	<i>B. Šuštaršić, M. Doberšek, B. Breskvar, M. Torkar, V. Kevorkijan, A. Smolej, V. Nardin, S. Dai</i>	Properties of Hot Extruded Al/SiC Metal Matrix Composites / Svojstva toplo ekstrudiranih Al-SiC kompozita	38	(1999)	3	143-149
796.	<i>I. Budić, D. Krumes, I. Vitez</i>	Einfluss von Eigenspannungen auf den Bruch von Heizkörper aus Grauguss / Utjecaj zaostalih naprežanja na pucanje radijatorskih članaka od sivog lijeva	38	(1999)	3	151-154
797.	<i>V. Gontarev, J. Medved</i>	Preparation and Characterization of Some Cu-S Alloys / Priprema i karakterizacija nekih Cu-S slitina	38	(1999)	3	155-159
798.	<i>Z. Zsigraiová, A. Varga, V. Vítek</i>	Model of the Rotary Kiln for Magnesite Clinker Sintering as the Tool for the Performance Evaluation / Model rotacijske peći za sinteriranje magnezitnog klinkera kao sredstvo za određivanje radnih karakteristika	38	(1999)	3	161-166
799.	<i>L. Lukáč</i>	Influence of Cooling Air Bypass on the Nominal Fuel Consumption in a Shaft Furnace for Magnesite Clinker Sintering / Utjecaj korištenja dijela zraka za hlađenje na nominalnu potrošnju goriva u šahtnoj peći za sinterovanje magnezitnog klinkera	38	(1999)	3	167-170
800.	<i>A. Varga, M. Tatič</i>	Evaluation of the Thermal Regime of Slab Heating in the Push Furnaces in VSŽ a. s. Košice / Ocjena toplinskog režima zagrijavanja slabova u potisnoj peći u VSŽ – Košice	38	(1999)	3	171-176
801.	<i>V. Vítek</i>	Gas Flow in Fixed Beds as a Problem of Parallel and Serial Net of Channels / Tijek plina u fiksnom procesnom prostoru kao problem pri paralelnim i serijskim mrežama kanala	38	(1999)	3	177-181
802.	<i>L. Mihok, A. Pribulová, D. Fedičová</i>	Formation and Composition of Slag in Oxygen Converters / Formiranje i sastav troske u konvertorima	38	(1999)	3	183-188
803.	<i>G. Rosenberg</i>	Evaluation of Fatigue Growth Threshold for Small and Sharp-notched Specimens / Ocjena granice razvoja za male i velike pukotine nastale zamorom materijala na uzorcima s oštrim zarezom	38	(1999)	3	189-193
804.	<i>D. Pezelj</i>	Zaključci o radu okruglog stola o problematici i izdavanja tehničkih i biotehničkih znanstveno-stručnih časopisa	38	(1999)	3	195-196
805.	<i>I. Mamuzić</i>	4. Međunarodni simpozij hrvatskih metalurga, "Materijali i metalurgija" / 4th International Symposium of Croatian Metallurgists, "Materials and Metallurgy"	38	(1999)	4	199-204
806.	<i>A. Trišč, L. Bobok, D. Schützová, B. Štefan</i>	Processing of Steel Melt-Shop Flue Ashes in the Pellet Production Process / Obrada dimnog pepela čeličane tijekom procesa proizvodnje peleta	38	(1999)	4	205-208
807.	<i>M. Math, B. Jerbić, S. Mahović</i>	Finite Element Approach Study to Backward Extrusion of Diving Container / Pristup metode konačnih elemenata u analizi protusmjernog istiskivanja ronilačke boce	38	(1999)	4	209-213
808.	<i>A. Gorbanev, E. V. Binkevich, J. Sharf, R. Shmidt, A. M. Unakov, I. Mamuzić, L. Medvedeva</i>	Simulation of Rolling Process in Low-Temperature Two-Sectional Block of Modern Wire Rolling Mill / Simulacija procesa valjanja u niskotemperaturnim dvodjelnim stanovima moderne valjaonice žice	38	(1999)	4	215-219

1	2	3	4			
809.	<i>B. M. Boychenko, I. V. Bragin, M. Duscha, S. I. Bragin</i>	New Methods of Metallurgical processes Parameters Checking and Measuring for Production of High V. Quality Steels / Nove metode provjere parametara metalurških procesa i mjerenja u proizvodnji čelika visoke kvalitete	38	(1999)	4	221-225
810.	<i>I. Budić, Z. Bonačić – Mandinić</i>	Some Influential Parameters on Porosity Defects Casting of Al Ingot Castings / Neki utjecajni parametri na mjehuravost pri lijevanju aluminijskih odljevaka u kokilu	38	(1999)	4	227-231
811.	<i>Y. Yakovlev, L. Kamkina</i>	Part of Different Kinds of Mass Transfer Between Liquid and Solid Phases in Smelting Shaft Furnaces / Različiti oblici prijenosa mase između tekućih i čvrstih faza u talioničkim šahtnim pećima	38	(1999)	4	233-235
812.	<i>E. I. Kharkov, V. I. Lysov, A. G. Rudenko, T. L. Tsaregradskaya, O. V. Turkov</i>	The Thermal and Plastic Processing of Some Amorphous Alloys / Proces plastičnog oblikovanja i toplinske obrade amorfnih slitina	38	(1999)	4	237-240
813.	<i>T. Kuffa</i>	Kinetics of Removal Copper Oxides from the Properzi Casting Copper Wire / Kinetika uklanjanja bakrenih oksida s žice proizvedene "Properzi" postupkom	38	(1999)	4	241-244
814.	<i>V. M. Kevorkijan</i>	Metal Matrix Composites in the Automotive Industry / Kompoziti na osnovi aluminija u automobilske industriji	38	(1999)	4	245-249
815.	<i>Z. Lukačević, I. Vitez, L. Maglić</i>	Product Quality and Reliability / Kvaliteta i pouzdanost proizvoda	38	(1999)	4	251-256
816.	<i>L. Lazić</i>	Computation Modelling of Turbulent Flow Combustion and Heat Transfer in Fired Furnaces / Numeričko modeliranje strujanja, izgaranja i prijenosa topline u plamenim pećima	38	(1999)	4	257-262
817.	<i>I. Imriš, M. Buršák, A. Klenovčanová</i>	The effect of Annealing to Surface Quality of Ag-Cu 750/1000 Alloy / Utjecaj žarenja na kvalitetu površine slitine Ag-Cu 750/1000	39	(2000)	1	3-8
818.	<i>H. Bruncková, F. Kováč</i>	Sulphide – Nitride Inhibition Variant with AlN, MnS Precipitates and Cu Coprecipitates with MnS in Fe-3% Si Steels / Varijanta inhibicije sulfid – nitrida s precipitatima AlN, MnS i Cu suprecipitatima s MnS u čelicima Fe-3% Si	39	(2000)	1	9-14
819.	<i>L. Y. Matsui, V. I. Lysov, E. I. Kharkov, L. Vovchenko</i>	Structure and Properties of thermoexpanded Graphites modified by Metals / Struktura i svojstva toplinski obrađenih grafita modificiranim metalima	39	(2000)	1	15-19
820.	<i>G. Sučik, D. Hršak, T. Kuffa</i>	The Effect of Iron on α -Si ₃ N ₄ whiskers formation / Utjecaj željeza na stvaranje viskera α -Si ₃ N ₄	39	(2000)	1	21-23
821.	<i>J. Medved, V. Gontarev, J. Čevka</i>	Investigation of the Boron Nitride Coatings / Istraživanje bor nitridnih prevlaka	39	(2000)	1	25-28
822.	<i>E. I. Kharkov, V. Lysov, O. V. Turkov, T. Tsaregradskaya, L. Y. Matsui</i>	The Regulaties of Crystallisation of some Amorphous Alloys / Pravilnost kristalizacije nekih amorfnih legura	39	(2000)	1	29-32
823.	<i>J. Grum, S. Božić, R. Lavrič</i>	Influence of the Type of Quenching Agent on Mechanical Properties of Steels / Utjecaj vrste sredstava za kaljenje na mehanička svojstva čelika	39	(2000)	1	33-39
824.	<i>Y. Lester, I. Mamuzić, L. V. Medvedeva</i>	Definition of the Geometrical Characteristic of the cross Section of intermediate continuous Pooring of Steel Production during Cooling / Definicija geometrijskih karakteristika presjeka poluproizvoda tijekom hlađenja kontinuirano lijevanog čelika	39	(2000)	1	41-43
825.	<i>D. Constantinescu, A. Nicolae</i>	Aspect Regarding the Ecological Balance for Metallurgical Processes / Aspekti ekološke ravnoteže u metalurškim procesima	39	(2000)	1	45-49
826.	<i>L. Bobok, J. Bireš, D. Schützová, A. Trišč</i>	Electronic Product Definition – a progressive way to Development of Foundry / Elektronsko definiranje proizvoda – progresivan način razvoja ljevarstva	39	(2000)	1	51-53

1	2	3	4			
827.	<i>M. Fröhlichová, L. Fröhlich</i>	Influence of Technology Factors on the Life Span of Oxygen Converter Lining / Utjecaj tehnoloških čimbenika na vijek trajanja obloge konvertera	39	(2000)	1	55-58
828.	<i>R. Golubchik, D. Merculov, N. Merculova</i>	Peculiarities of Piercing Steel Billets with different initial Plasticity / Osobitosti bušenja gredica s različitim početnom plastičnošću	39	(2000)	1	59-62
829.	<i>V. Kevorkijan</i>	An Economic Evaluation of Aluminium-Based lightening in passenger cars – good news for Aluminium / Ekonomičnost primjene aluminija na automobilima – dobre vijesti za aluminij	39	(2000)	1	63-64
830.	<i>V. Kevorkijan, G. L. Chiarmetta, M. Muso, M. Rosso, M. Torkar</i>	Stabilisation in and Rejection of Ceramic Particles from Molten Al-Alloy – Modelling and Experimental Testing / Stabilnost suspenzije keramičkih čestica u rastaljenoj aluminijevoj slitini – modeliranje i praktično ispitivanje	39	(2000)	2	67-76
831.	<i>L. Vehovar, M. Tandler, A. Vehovar</i>	Research into the Resistance to Hydrogen Embrittlement of Structural Steel Weelds using the Nace-Test and Corrosion Elongation curves / Istraživanja otpornosti vara konstrukcijskih čelika na vodikovu krhkost s NACE-testom i korozivskim krivuljama istezanja	39	(2000)	2	77-81
832.	<i>A. Kotchoubei, E. Rakita</i>	Numerical Modeling of Two-Dimensional and Three Dimensional Processes of Impulse and Heat Transfer in the Field of Complicated Geometric Forms / Matematički modeli dvodimenzionalnih i trodimenzionalnih prijenosa impulsa i opline u kompliciranim geometrijskim kalupima	39	(2000)	2	83-87
833.	<i>A. Vashchenko, I. M. Spiridonova, E. Sukhovaya</i>	Deformation and Fracture of Structural Materials under High-Rate Strain / Deformacija i lom materijala pri visokom stupnju naprezanja	39	(2000)	2	89-92
834.	<i>L. Mihok, D. Fedičová</i>	Reciclyng of Demetallized Steelmaking slag into Charge of Basic Oxygen Converter / Recikliranje demetalizirane troske u punjenju bazičnog oksigenog konvertora	39	(2000)	2	93-99
835.	<i>I. Lesso</i>	The Design of Control System of Ignition head at the Stabilization Level in VSZ inc. Košice / Projekt kontrolnog sustava glave za paljenje na stabilizacionoj razini u VSŽ, Košice	39	(2000)	2	101-105
836.	<i>J. Grum, R. Šturm</i>	Residual Stresses after Laser Surface Remelting of Nodular Cast Iron / Zaostala naprezanja u nodularnom ljevanom željezu nakon taljenja površine laserom	39	(2000)	2	107-110
837.	<i>Y. Lester, I. Mamuzić, L. V. Medvedeva</i>	Definition of Fields of Temperature and Stresses in a Sphere During Cooling / Definiranje područja temperature i naprezanja u kugli tijekom hlađenja	39	(2000)	2	111-113
838.	<i>V. M. Fedirko, A. Pichuhn, A. Lukyanenko</i>	The Influence of Heat Treatment on Mechanical Properties of VT18Y High-Temperature Titanium Alloy Welded Joints / Utjecaj toplinske obrade na mehanička svojstva spojeva titanijske slitine VT18Y zavarenih na visokoj temperaturi	39	(2000)	2	115-118
839.	<i>L. Fröhlich, M. Fröhlichová, G. Janák, T. Lohay</i>	Matrix Microstructure of HighAluminium Refractory Building Materials and its Influence on Corrosion / Mikrostruktura matrice građevinskog vatrostalnog materijala s visokim udjelom aluminija i njegov utjecaj na koroziju	39	(2000)	2	119-123
840.	<i>J. Črnko</i>	Početak visokoškolske nastave metalurgije i nastojanja za utemeljenje studija metalurgije u Hrvatskoj / The Beginning of the Degree Granting Education of Metallurgy and Tendencies of Establishing Studies of Metallurgy in Croatia	39	(2000)	2	125-128
841.	<i>R. Kawalla, W. Lehnert</i>	Laborsimulation zur Erzeugung von Stahl-produkten mit Hilfe der endabmessungs-nahen Giess – und Walzverfahren / Laboratorijska simulacija prerade čeličnih proizvoda postupkom ljevanja i valjanja, kojima se dobivaju proizvodi u dimenzijama vrlo blizu završnim	39	(2000)	3	131-138

1	2	3	4			
842.	<i>F. Vodopivec, L. Kosec, B. Breskvar</i>	Properties and Fracture of Structural Steels in Transition Temperature Range / Svojstva i prijelom konstrukcijskih čelika u prijelaznom području žilavosti	39	(2000)	3	139-146
843.	<i>J. Zrnik</i>	Materials Development Trends connected with Materials Science and Technology Research / Trendovi razvoja materijala povezani sa znanostu o materijalima i tehnološkim istraživanjima	39	(2000)	3	147-155
844.	<i>D. Fleš</i>	Synthetic Organic Polymers with special Emphasis on their Comparison with Metals / Sintetski organski polimeri s posebnim osvrtom na njihovu usporedbu s metalima	39	(2000)	3	157-163
845.	<i>L. Mihok, L. Kucko</i>	Quality Assurance and quality Management / Osiguranje kakvoće i upravljanje kakvoćom	39	(2000)	3	165-170
846.	<i>I. Hrivnak</i>	Repair of Spherical Storage Tanks for liquified Hydrocarbon Gases / Popravak sfernih spremnika za ukapljene ugljikovodične plinove	39	(2000)	3	171-176
847.	<i>R. Turk</i>	Integration Research-Technology-Product; Metal forming Technique / Integracija Istraživanje – Tehnologija – Proizvod; Tehnika prerade metala	39	(2000)	3	177-183
848.	<i>T. Kvačkaj</i>	The Review of Steel and Steel Flat-Rolled Production / Pregled proizvodnje čelika i čeličnih valjanih proizvoda	39	(2000)	3	185-189
849.	<i>I. Mamuzić</i>	Summaries of Lectures (4th International Symposium of Croatian Metallurgical Society) / Sažeci predavanja (4. Međunarodni simpozij Hrvatskog metalurškog društva)	39	(2000)	3	191-224
850.	<i>D. A. Skobir, F. Vodopivec, L. Kosec</i>	Kriechwiderstand des Chromstahles X20CrMoV121 für den Kraftwerksbau / Otpornost čelika X20CrMoV121 protiv deformacije puzanjem za termične centrale	39	(2000)	4	227-230
851.	<i>Z. Jurković, M. Jurković</i>	Modelling and Optimization of the Tool Geometry for Deep Drawing of Sheet Metal / Modeliranje i optimizacija geometrije alata za duboko izvlačenje lima	39	(2000)	4	231-236
852.	<i>I. Anžel</i>	Dispersion Strengthening of Copper by Internal Oxidation of Rapidly Solidified Cu-Al-Zr Alloys / Disperzno očvršćivanje bakra unutrašnjom oksidacijom brzo skrućujućih Cu-Al-Zr legura	39	(2000)	4	237-241
853.	<i>M. Buršák, O. Bokuvka, I. Mamuzić, J. Michel'</i>	Impact Properties of Microalloyed Steel / Udarna svojstva mikrolegiranog čelika	39	(2000)	4	243-247
854.	<i>J. Ševčíkova, J. Kocich</i>	Fatigue limit decrease in weathering steels 15 127, 15 217 and 11 523 caused by atmospheric corrosion / Smanjenje granice umora materijala, čelika (za vanjsku primj.) 15 127, 15 217 i 11 523 uzrokovanog atmosferskom korozijom	39	(2000)	4	249-252
855.	<i>J. Prgin, I. Duplančić</i>	The Influence of Tempers Both on Mechanical and Corrosion Properties of AlLiCuMgZr Aluminum Alloy / Utjecaj metalurških stanja na mehanička i korozijska svojstva slitine AlLiCuMgZr	39	(2000)	4	253-261
856.	<i>I. Budić, Z. Bonačić – Mandinić</i>	Casting of Brake Shoes in Molds With Vertical Division / Lijevanje kočionih papuča u kalupe s vertikalnom podjelom	39	(2000)	4	263-266
857.	<i>I. Vitez, I. Budić, D. Krumes</i>	Contribution to The Examination of Rail Road Steel Track Composition Purity / Prilog istraživanju čistoće čelika za tračnice	39	(2000)	4	267-270
858.	<i>L. Mihok, J. Petrik, D. Demkova</i>	19th Century Production of Iron Nails in Spiš, Slovakia / Proizvodnja željeznih čavala u Spišu, Slovačka u 19. stoljeću	39	(2000)	4	271-274
859.	<i>D. Malindžak, J. Spišak</i>	Utilisation of Condition Charts in Blast-Furnaces Operative Planning System / Upotreba analize uvjeta u operativnom sustavu planiranja rada visoke peći	39	(2000)	4	275-278
860.	<i>J. Hidvéghy, M. Buršák, J. Michel'</i>	Fatigue Properties of 700 MPa Yield Strength Microalloyed Steel / Umor materijala kod mikrolegiranog čelika granice razvlačenja od 700 MPa	39	(2000)	4	279-283
861.	<i>V. Grozdanić</i>	Numerical Simulation of Solidification of Cast Steel Cylinder / Numerička simulacija skrućivanja čeličnog valjka	39	(2000)	4	285-287

1	2	3	4			
862.	<i>I. Mamuzić</i>	Riječ glavnog i odgovornog urednika / Editor's word	40	(2001)	1	3-4
863.	<i>A. M. Dolzhanskiy, V. M. Druyan, M. Golja</i>	Technological Lubricants Research in Wire Drawing Process / Istraživanja tehnološkog maziva u procesu izvlačenja žice	40	(2001)	1	5-11
864.	<i>G. Rosenberg</i>	Fatigue Limit and Growth of Small Cracks in Notched Specimen / Granica zamora materijala i male pukotine u zarezanim mjernim uzorcima	40	(2001)	1	13-18
865.	<i>M. Godec, M. Jenko</i>	Texture Investigation of Electrical Steels / Ispitivanja teksture električnih čelika	40	(2001)	1	19-22
866.	<i>A. Jaklič, T. Kolenko, B. Glogovac</i>	Simulation of Billet Reheating Process in Walking Beam Furnace / Simulacija zagrijavanja gredica u koračnoj peći	40	(2001)	1	23-27
867.	<i>B. Kosec, F. Kosel, L. Kosec, M. Bizjak</i>	Macroscopic Modelling of Two-Phase Metal Materials Subjected to Plastic Deformation / Makroskopsko modeliranje dvofaznih metalnih materijala podvrgnutih plastičnoj deformaciji	40	(2001)	1	29-32
868.	<i>G. Cukor, M. Jurković</i>	Contribution to the Stochastic Modelling of Plastic Processing / Prilog stohastičkom modeliranju plastične obradbe	40	(2001)	1	33-36
869.	<i>I. Budić, Z. Bonačić – Mandinić</i>	Effect of Surface Treatment on Wall Thickness and Residual Stresses (RS) in Castings / Utjecaj površinske obrade (čišćenja) na debljinu stijenke i zaostala naprezanja odljevaka	40	(2001)	1	37-40
870.	<i>A. Drotlew, M. Garbiak</i>	Relationship Between Moulding Sand Composition and Size of Carbide Particles in White Cast Iron / Povezanost sastava ljevačkoga pijeska i veličine karbidnih čestica u bijelom ljevanom željezu	40	(2001)	1	41-45
871.	<i>J. Kubicki, B. Piekarski</i>	Methods of Improvement of Resistance to Carburization of Creep-Resistant Cast Steels / Metode poboljšanja otpora karburizaciji lijevanih čelika otpornih prema puzavosti	40	(2001)	1	47-50
872.	<i>P. Rybár, K. Kyselová, M. Cehlar, M. Zacharov, F. Sekula</i>	Changes in the Properties of Remolten Biotitic-Quartzitic Gneisses from "Branisko", Slovak Republic / Promjene svojstava pretaljenog biotitino-kvarcinitnog gnajsa lokaliteta Branisko, Slovačka	40	(2001)	1	51-55
873.	<i>M. Mazankova</i>	Heat Balance and Temperature Field of the System: Casting – Mould – Surroundings / Toplinska ravnoteža i temperaturno polje sistema: odljevak – kalup – okolina	40	(2001)	1	57-60
874.	<i>I. Mamuzić</i>	4th "International Symposium of Croatian Metallurgical Society, "Materials and Metallurgy" / Četvrti međunarodni simpozij Hrvatskog metalurškog društva, "Materijali i metalurgija"	40	(2001)	1	61-63
875.	<i>I. Košťál, P. Nemčovský, J. Terpák, L. Dorčák</i>	Optimisation of the sintering process / Optimalizacija procesa sinterovanja	40	(2001)	2	67-70
876.	<i>M. Tandler, L. Vehovar, A. Vehovar</i>	Prediction of the life-time of austenitic stainless steels under stress corrosion cracking conditions / Procjena trajanja austenitnih nehrđajućih čelika glede pucanja materijala radi naponske korozije	40	(2001)	2	71-75
877.	<i>M. Holtzer</i>	Determination of contact angle and work of adhesion in molten steel – ceramic material system / Određivanje kuta dodira i adhezijskog rada u sistemu: čelična talina – keramički materijal	40	(2001)	2	77-80
878.	<i>P. Mrvar, M. Trbižan, J. Medved</i>	Solidification of Aluminium Cast Alloys Investigated by the Dilatation Analysis / Očvršćavanje ljevanih aluminijevskih slitina istraživanih dilatacijskom analizom	40	(2001)	2	81-84
879.	<i>J. Grum, D. Zuljan</i>	Estimation of the quality of cut obtained by laser cutting / Procjena kakvoće reza dobivenog reznim laserom	40	(2001)	2	85-89
880.	<i>B. Grizelj, I. M. Kenter, P. Jović</i>	CAD-CAM rechnergestützte werkzeugplanung und technologische optimierung / Potpora računala primjenom CAD-CAM u planiranju alata i tehnološkom optimiranju	40	(2001)	2	91-95
881.	<i>M. Doberšek</i>	Influence of the silicon addition on the AgCu ₂₅ Zn ₂₀ Cd ₂₀ alloy microstructure / Utjecaj silicija na strukturu slitine AgCu ₂₅ Zn ₂₀ Cd ₂₀	40	(2001)	2	97-100

1	2	3	4			
882.	<i>M. Buršák, I. Mamuzić J. Michel, J. Hidvéghy,</i>	Strength and plasticity of hot and cold rolled high strength weathering formable steel sheets / Čvrstoća i plastičnost toplo i hladnovaljanih visokočvrstih čeličnih limova izloženih atmosferskim utjecajima	40	(2001)	2	101-105
883.	<i>I. Podlubný, I. Koštial, M. Kačeňák, J. Terpák</i>	Modeling of the distribution of the liquid iron level in the blast furnace hearth / Modelarni prikaz rasporeda površine tekućeg željeza u gnijezdu visoke peći	40	(2001)	2	107-109
884.	<i>A. Trišč</i>	Sulphur distribution in the sintering process with waste gases recirculation / Raspored sumpora u procesu sinterovanja s reciklacijom otpadnih plinova	40	(2001)	2	111-114
885.	<i>L. Lukáč, J. Rákoš,</i>	Possibilities of energy savings at drying and pre-heating of a continuous steel casting tundish / Mogućnosti uštede energije pri sušenju i predgrijavanju livnog lonca za kontinuirano ljevanje	40	(2001)	2	115-118
886.	<i>F. Tehovnik, B. Koroušić, B. Arh, A. Rozman</i>	Einfluss der Zusammensetzung der charge auf die Produktion vom hochqualitäteten Werkzeugstahl / Utjecaj sastava uloška (šarže) na proizvodnju visoko-kvalitetnih alatnih čelika	40	(2001)	2	119-123
887.	<i>I. Mamuzić</i>	5th International Symposium of Croatian Metallurgical Society / Peti Međunarodni simpozij Hrvatskog metalurškog društva	40	(2001)	3	127-134
888.	<i>M. Terčelj, R. Turk, P. Cvahte</i>	Characterization of the Laboratory Tool Wear in Hot Extrusion of Aluminum / Značajke trošenja alata pri toplom prešanju aluminija	40	(2001)	3	135-138
889.	<i>V. V. Chygyryns'kyi, I. Mamuzić</i>	The investigation of the influence of correcting stress component in the three-dimensional solution on some parameters of the process of the coplex shapes rolling / Istraživanje trodimenzionalnog rješenja komponente korektivnog naprežanja na dio faktora u procesu valjanja	40	(2001)	3	139-142
890.	<i>A. Trišč</i>	Coke combustion efficiency in sintering process / Učinkovitost sagorijevanja koksa u procesu sinterovanja	40	(2001)	3	143-146
891.	<i>I. Koštial, E. Dorčák, J. Terpák, I. Petráš, M. Rogál, M. Halmo, P. Nemčovský</i>	Real time blast furnace modelling / Modelarni prikaz stvarnog vremena rada visoke peći	40	(2001)	3	147-150
892.	<i>D. Constantinescu</i>	A Model of Dynamics of Burned Gases in Heating Furnaces for Rolling Mills / Model dinamike sagorjelih plinova uzagrijevnim pećima valjaonica	40	(2001)	3	151-156
893.	<i>A. Varga, M. Pastor, Z. Zsigraiová</i>	Study of flowing in fixed charge bed / Proučavanje tečenja zraka u šaržinom sloju	40	(2001)	3	157-159
894.	<i>N. A. Semashko, E. V. Lanovenko, V. V. Lanovenko, V. Frolov</i>	Research of Phase Transformations in Titanium and Titanium Alloys by Ultrasonic Method / Istraživanje promjena faze u titanu i slitinama titana ultra A. zvučnom metodom	40	(2001)	3	161-164
895.	<i>M. Knap, R. Turk</i>	Expert System for Determination of the Optimal Control Program for the Workability Testing of Materials on the Gleeble 1500 Machine / Ekspertni sustav za određivanje optimalnog kontrolnog programa preradbenih svojstava materijala pomoću uređaja Gleeble 1500	40	(2001)	3	165-168
896.	<i>J. Grum, D. Pečnik, D. Fefer</i>	Description of Various Degrees of Cold Plastic Deformation Structural Steel Based on Barkhausen Noise / Opis raznih stupnjeva hladne plastične deformacije konstrukcijskog čelika osnovan na Barkhausenovom šumu	40	(2001)	3	169-173
897.	<i>M. Tatič, A. Mašlejová</i>	Effect of MgO addition into slag on refractory wear / Dodavanje MgO u trosku i njegov utjecaj na trošenje vatrostalnog materijala	40	(2001)	3	175-180
898.	<i>V. Bauer, F. Zeleňák</i>	Environmental impacts of mining and processing of gold in Slovak Republic / Utjecaj rudarenja i prerade zlata na okoliš u Republici Slovačkoj	40	(2001)	3	181-183
899.	<i>E. Dudrová, M. Kabátová, L. Parilák, E. Košč</i>	Microstructure and Properties of Fe-3Mn-Cx Sintered Steels / Mikrostruktura sinterovanih čelika Fe-3Mn-Cx	40	(2001)	4	187-194

1	2	3	4			
900.	<i>L. Vehovar, A. Vehovar, M. Tandler</i>	The Corrosion Resistance of Austenitic Stainless Steel, Alloyed with Nitrogen / Otpornost na koroziju austenitnog nehrđajućeg čelika legiranog dušikom	40	(2001)	4	195-200
901.	<i>J. Črnko, M. Kundak, M. Gojić, Ž. Acs</i>	Structure and Composition of the Scale on Steel Blooms Heated in a Pusher-Type Furnace / Struktura i sastav ogorine na zagrijanim čeličnim blumovima u potisnoj peći	40	(2001)	4	201-205
902.	<i>J. Grum, S. Božič, M. Zupančič</i>	Influence of Quenching Process Parameters on Residual Stresses in Steels / Utjecaj parametara procesa kaljenja na zaostala naprezanja u čelicima	40	(2001)	4	207-212
903.	<i>L. Fröhlich, V. Mikloš</i>	Leaching of As, Sb and Hg from Tetrahedrite Concentrate in the Na ₂ S Medium at Increased Temperatures / Ispiranje As, Sb i Hg iz koncentrata u mediju Na ₂ S pri povišenoj temperaturi	40	(2001)	4	213-218
904.	<i>E. Štroffek, I. Lesso</i>	Acoustic Method for Measurement of Young's Modulus of Steel Wire Ropes / Akustička metoda mjerenja youngovog modula čeličnog užeta	40	(2001)	4	219-221
905.	<i>V. Vitek</i>	Study of Flow Pattern Solution Possibilities in the Furnace Zonal Models / Studija o mogućim rješenjima za sliku strujanja u modulima zona peći	40	(2001)	4	223-228
906.	<i>I. Lesso</i>	The Monitoring System of a Tunnel Furnace / Sustav nadzora tunelske peći	40	(2001)	4	229-231
907.	<i>J. Kizek, Z. Zsigraiová</i>	Combustion of Gaseous Fuels with high Content of Inert / Sagorijevanje plinskih goriva s visokim sadržajem inertnih sastojaka	40	(2001)	4	233-236
908.	<i>J. Kijac M. Pivovarči</i>	Contribution to the Casting Powders Assimilation Power Study / Doprinos studiji o asimilativnosti praha za lijevanje	40	(2001)	4	237-240
909.	<i>Urednički odbor</i>	The Students of Faculty of Metallurgy University of Zagreb in 5th Technology / Studenti Metalurškog fakulteta zagrebačkog sveučilišta na 5-toj tehnologiji	40	(2001)	4	241-243
910.	<i>Ministarstvo znanosti i sporta</i>	Javni poziv za prijavljivanje poduzetničkih projekata u programu razvoj na znanju utemeljenih poduzeća	40	(2001)	4	245-246
911.	<i>Ministarstvo znanosti i sporta</i>	Javni poziv za podnošenje prijedloga tehnoloških istraživačko-razvojnih projekata	40	(2001)	4	247-248
912.	<i>I. Mamuzić</i>	Četrdeseta obljetnica tiskanja časopisa Metalurgija / The Forty Anniversary of the Publishing of the Journal Metalurgija – preslik u "Metalurgija" 41(2002)1, 3-12	40	(2001)	izv.br./ spec.issue	251-260
913.	<i>I. Mamuzić</i>	Pravilnik o načinu rada časopisa Metalurgija / Rule Book on the Kind of Work of the journal Metalurgija – preslik u "Metalurgija" 41(2002)1, 13-15	40	(2001)	izv.br./ spec.issue	261-262
914.	<i>I. Mamuzić</i>	Popis tijela i suradnika / List of Boards and Co-workers	40	(2001)	izv.br./ spec.issue	265-269
915.	<i>I. Mamuzić, J. Lopatić (1997-2001)</i>	Popis radova objavljenih u časopisu Metalurgija od 1962. do 2001. / List of Papers published in JOURNAL Metalurgija from 1962 until 2001	40	(2001)	izv.br./ spec.issue	271-321
916.	<i>I. Mamuzić, J. Lopatić (1997-2001)</i>	Popis autora / List of Authors	40	(2001)	izv.br./ spec.issue	323-329
917.	<i>M. P. Tonković, L. Kosec, J. Lamut, V. Gontarev, Z. Samardžija</i>	Mechanism of the Oxidation of the Fe-C-Si-Al-Zr Alloys / Mehanizam oksidacije legura Fe-C-Si-Al-Zr	41	(2002)	1	17-22
918.	<i>R. Turk, I. Peruš, M. Knap</i>	Modeling and the Reliability of Calculated Flow Curves / Modeliranje i pouzdanost izračunatih krivulja tečenja	41	(2002)	1	23-28
919.	<i>V. Mikloš, L. Fröhlich</i>	Decomposition of the Pyrite and Arsenopyrite / by Pressure Oxidation of Tetrahedrite Raw Materials Razdvajanje pirita i arsenopirita oksidiranjem sirovina tetrahedrita pod tlakom	41	(2002)	1	29-32
920.	<i>M. Štofková, M. Štofko</i>	Ion Exchange Resin Use for Au and Ag Separation Form Diluted Solutions of Thiourea / Smola s izmjenjivim ionima za separaciju Au i Ag iz razrijeđenih otopina tioureje	41	(2002)	1	33-36

1	2	3	4			
921.	<i>T. Kvačkaj, I. Pokorný</i>	Auto Body Sheets for a New Car Generation / Limovi za karoserije auta nove generacije	41	(2002)	1	37-42
922.	<i>M. Kundak, Đ. Nikolić</i>	Analysis of the State of Production of Seamless Steel Tubes at the Sisak Steel Works / Analiza stanja u proizvodnji čeličnih bešavnih cijevi u Željezari Sisak	41	(2002)	1	43-46
923.	<i>R. Turk, P. Fajfar, R. Robič, I. Peruš</i>	Prediction of Hot Strip Mill Roll Wear / Predviđanje trošenja valjaka za toplo valjanje traka	41	(2002)	1	47-51
924.	<i>A. A. Milenin, A. N. Golovko, I. Mamuzić</i>	The Application of Three-Dimensional Computer Simulation when Developing Dies for Extrusion of Aluminium Shapes / Uporaba trodimenzionalne simulacije za razvoj matrica za ekstruziju aluminijskih profila	41	(2002)	1	53-55
925.	<i>M. Pivovarić, J. Kijac</i>	Nondesirable Additives Contents Reduction in Continuously Cast Steel / Reduciranje nepoželjnih aditiva u kontinuirano lijevanom čeliku	41	(2002)	1	57-60
926.	<i>J. Črnko</i>	U spomen Pavlu Pavloviću	41	(2002)	1	61-63
927.	<i>J. Črnko</i>	Composition and Properties of TiO ₂ Powder Got Hydrometallurgically / Sastav i svojstva hidrometalurški dobivenog praha TiO ₂	41	(2002)	2	67-70
928.	<i>J. Michel, M. Buršák, I. Mamuzić</i>	Creep Properties of Microalloyed Steels / Svojstva puzanja mikrolegiranih čelika	41	(2002)	2	71-76
929.	<i>B. Piekarski, M. Garbiak</i>	Effect of Nb and Ti on Microstructure and Mechanical Properties of 30% Ni / 18% Cr Cast Steel After Annealing / Utjecaj Nb i Ti na mikrostrukturu i mehanička svojstva lijevanog čelika 30 % Ni / 18 % Cr nakon žarenja	41	(2002)	2	77-82
930.	<i>J. Tušek</i>	Narrow-Gap Submerged-Arc Welding With a Multiple- Wire Electrode / Elektrolučno zavarivanje pod prahom višestrukim žičanom elektrodom u uskom rasporu	41	(2002)	2	83-88
931.	<i>J. Tušek</i>	Factors Affecting Weld Shape in Welding With a Triple- Wire Electrode / Faktori koji utječu na oblik zavora kod elektrolučnog zavarivanja trostrukim žičanom elektrodom	41	(2002)	2	89-92
932.	<i>V. N. Danchenko, I. Mamuzić, P. V. Drozhzha</i>	Ingress of the Salt Lubricant on a Tube-Mandrel Contact in the Stands Continuous Mill of Tubes / Prodor slanah maziva u područje kontakta cijevi i trna u stanovima kontinuirane valjaonice cijevi	41	(2002)	2	93-97
933.	<i>P. Rybár, K. Kyseľová, M. Cehlár, M. Zacharov</i>	Study of the Hyperstene Augitic Andesite From the Ruskov Area Natural Form and Remelting in Atmospheric Conditions / Studija o hiperstenom augitnom andezitu s područja Ruskova u prirodnom obliku i pretaljanje u atmosferskim uvjetima	41	(2002)	2	99-103
934.	<i>P. Rybár, F. Sekula, T. Lazar</i>	Controlled Combustion of Hydrogen-Oxygen Flame at High Pressures / Kontrolirano izgaranje vodika i kisika u plamenu pri visokom tlaku	41	(2002)	2	105-107
935.	<i>T. Kuffa</i>	Improvement of Basic Carbon Refractories by Titanium- Based Antioxidant / Poboljšavanje bazičnog ugljičnog vatrostalnog materijala antioksidantom zasnovanim na titanu	41	(2002)	2	109-111
936.	<i>K. Kostúr, M. Laciak</i>	Model for Indirect Measurements of Ld – Steelmaking Process / Model neizravnog mjerenja LD-postupka dobivanja čelika	41	(2002)	2	113-116
937.	<i>P. Rybár, P. Tauš, R. Rybár, Ž. Kuzevičová, P. Rybárová, Š. Kuzevič, M. Cehlár</i>	Utilisation of Flat Solar Collectors in Urban Built-up Area Korištenje ravnih solarnih / kolektora u izgrađenim urbanim područjima	41	(2002)	2	117-120
938.	<i>K. Kostúr</i>	Control System of Coking Plant / Sistem upravljanja koksarom	41	(2002)	2	121-124

1	2	3	4			
939.	<i>N. Gryechanyuk, I. Mamuzić, P. Shpak</i>	Modern Electron-Beam Technologies of Melting and Evaporation of Materials in Vacuum, by Used "GEKONT"-Company, Ukraine / Suvremene elektrono-lučne tehnologije topljenja i isparavanja materijala u vakuumu, rabljenih u tvrtki "GEKONT", Ukrajina	41	(2002)	2	125-128
940.	<i>E. Kalinushkin, I. Mamuzić, Yu. Taran, L. Tykhonuk</i>	Steels of Peritectic Type: Peculiarities of Structure, Alloying Technology and Use / Peritektični čelici: značajke strukture, tehnologije legiranja i primjene	41	(2002)	3	131-138
941.	<i>P. Rybár, T. Lazar, H. Hamrák, M. Demčák, D. Domaradský</i>	An Application of a High-Temperature and High-Pressure Reactor / Primjena visoko-temperaturnog i visoko-tlačnog reaktora	41	(2002)	3	139-142
942.	<i>W. Schwenzfeier, M. Philipp, O. K. Harrer</i>	Simulation in der Metallurgie / Simulacija u metalurgiji	41	(2002)	3	143-147
943.	<i>A. Smolej, E. Slaček, R. Turk</i>	State and Development of some Wrought Aluminium Alloys for Special and General Applications / Stanje i razvoj nekih kovkih aluminjskih legura specijalne i opće namjene	41	(2002)	3	149-155
944.	<i>H. Hiebler</i>	Entwicklung und Stand des LD-Verfahrens / Razvoj i stanje LD-postupka	41	(2002)	3	157-164
945.	<i>L. Mihok, G. Lešinskiý</i>	Environmental Control in Integrated Steelworks / Konrola okoliša u integriranim čeličanicama	41	(2002)	3	165-170
946.	<i>R. Kawalla, W. Lehnert</i>	Prozeß-, Anlagen- und Produktentwicklungen Beim Walzen von Stabstahl und Draht / Razvoj procesa, postrojenja i proizvoda u valjaonicama čeličnih šipki i žice	41	(2002)	3	171-182
947.	<i>K. – E. Hensger</i>	Processing of Advanced Structural Steels on CSP Plants / Prerada modernih strukturnih čelika u CSP tvornicama	41	(2002)	3	183-190
948.	<i>M. Jenko, D. Mandrino, M. Milun</i>	High Resolution Auger Spectroscopy in Metallurgy: An Advanced Technique for Surface Analysis / Auger-spektroskopija visoke rezolucije u metalurgiji: moderna tehnika površinske analize	41	(2002)	3	191-197
949.	<i>D. Fleš</i>	Materials for the New Millennium-Synthetic Inorganic, Semi-Inorganic, and Organic-Inorganic Hybrid Polymers / Materijali za novo tisućljeće – anorganski, polu-anorganski i organsko-anorganski hibridni polimer	41	(2002)	3	199-205
950.	<i>I. Vitez, I. Budić</i>	Trends Predominating on Conferences of European Organisation for Quality / Trendovi s europskih konferencija o kvaliteti	41	(2002)	3	207-214
951.	<i>I. Mamuzić</i>	5th International Symposium of Croatian Metallurgical Society, Materials and Metallurgy / Peti međunarodni simpozij Hrvatskog metalurškog društva, Materijali i metalurgija Summaries of Lectures – Sažeci predavanja	41	(2002)	3	215-216
952.	<i>I. Mamuzić</i>	Plenary Lectures – Summaries of Lectures	41	(2002)	3	217
953.	<i>F. Vodopivec</i>	Review of Papers of Materials – Section "A"	41	(2002)	3	219
954.	<i>F. Vodopivec</i>	Materials – Section "A" – Summaries of Lectures	41	(2002)	3	220-236
955.	<i>L. Mihok</i>	Review of Papers of Process Metallurgy – Section "B"	41	(2002)	3	237-238
956.	<i>L. Mihok</i>	Process Metallurgy – Section "B" – Summaries of Lectures	41	(2002)	3	239-253
957.	<i>A. Povržanović</i>	Review of Papers of Plastic Processing – Section "C"	41	(2002)	3	254-255
958.	<i>A. Povržanović</i>	Plastic Processing – Section "C" – Summaries of Lectures	41	(2002)	3	256-264
959.	<i>J. Črnko</i>	Review of Papers of Metallurgy and Related Topics – Section "D"	41	(2002)	3	265
960.	<i>J. Črnko</i>	Metallurgy and Related Topics – Section "D" – Summaries of Lectures	41	(2002)	3	266-268
961.	<i>J. Črnko</i>	The Journal of Metallurgy an Outline of the Reality of the Metallurgical Profession in Croatia in the Past and at Present / Časopis Metalurgija – ocrтана stvarnost metalurške struke u prošlosti i danas u Republici Hrvatskoj	41	(2002)	4	271-277
962.	<i>I. Mamuzić</i>	5th International Symposium of Croatian Metallurgical Society, "Materials and Metallurgy" / Peti međunarodni simpozij Hrvatskog metalurškog društva, "Materijali i metalurgija"	41	(2002)	4	279-283

1	2	3	4			
963.	<i>E. Čížmárová, J. Michel, I. Mamuzić, M. Buršák</i>	Influence of Strain Rate on Properties of Microalloyed S-MC Steel Grades / Utjecaj brzine naprezanja na svojstva mikrolegiranog čelika S-MC gradacije	41	(2002)	4	285-290
964.	<i>J. Ševčíková, J. Kocich</i>	Contribution to the Investigation of Corrosion Properties of the Ni-Ti Alloy with Shape Memory / Doprinos istraživanju korozivnih svojstava slitine Ni-Ti s pamćenjem oblika	41	(2002)	4	291-294
965.	<i>J. Tušek</i>	Submerged Arc Surfacing with a Multiple-Wire Electrode / Navarivanje pod prahom s višežičanom elektrodom	41	(2002)	4	295-300
966.	<i>M. Kundak, J. Črnko, Đ. Nikolić</i>	The Profile of a Pusher-Type Furnace and Fuel Consumption / Profil potisne peći i potrošnja goriva	41	(2002)	4	301-304
967.	<i>D. Krumes, I. Vitez, Z. Kolumbić</i>	Influence of the Boron Phases on the Materials Ductility / Utjecaj boridnih faza na duktilnost materijala	41	(2002)	4	305-308
968.	<i>M. Kupková, S. Strobl, M. Kupka, H. Danninger, E. Dudrová</i>	Static Compression and Resonance Vibration Tests on Cellular Materials Gravity Sintered from Hollow Bronze Spheres / Ispitivanja statičke kompresije i rezonantne vibracije celularnih materijala dobivenih gravitacijskim sinterovanjem šupljih brončanih kugli	41	(2002)	4	309-312
969.	<i>L. Lazić, P. Jelić, S. Pavlenić</i>	Optimization of Timely Replacement of Sectional Furnace Refractory Lining / Optimizacija vremena zamjene vatrostalne obloge na segmentnim pećima	41	(2002)	4	313-316
970.	<i>V. Baričak</i>	Fluid Flow within Slide Bearings the Cause of Self-Exciting Vibration / Tok fluida u kliznim ležajevima uzročnik samouzbudnih vibracija	41	(2002)	4	317-321
971.	<i>A. Miškufová, T. Kuffa</i>	Problems and Perspectives in Preparation of CaO Refractory / Problemi i perspektive u pripremi vatrostalnog materijala CaO	41	(2002)	4	323-326
972.	<i>B. Grizelj, I. M. Kenter, M. Math</i>	Werkstoff – und Geometriewerkstückbeeinflussung auf Laserstrahlbiegen / Utjecaj materijala i geometrije radnog komada kod savijanja laserom	41	(2002)	4	327-331
973.	<i>D. Bauman</i>	Twenty Six Years of the Scanning Electron Microscopy Tradition in Željezara Sisak / Dvadesetšest godina tradicije “scanning” elektronske mikroskopije u Željezari Sisak	41	(2002)	4	333-335
974.	<i>E. Dudrová, M. Kabátová, R. Bidulský</i>	Microstructure, Mechanical Properties and Failure of Fe-3Mn-0.7C Sintered Steel / Mikrostruktura, mehanička svojstva i greške na sinterovanom čeliku Fe-3Mn-0.7C	42	(2003)	1	3-8
975.	<i>V. V. Bukhanovsky, I. Mamuzić, V. A. Borisenko</i>	The Effect of Thermal Treatment on the Mechanical Properties of Low-Alloyed Molybdenum Alloys over the Wide Range of Temperatures / Utjecaj toplinske obradbe na mehanička svojstva niskolegiranih slitina molibdena u širokom temperaturnom područje	42	(2003)	1	9-14
976.	<i>F. Kovač, M. Dzubinsky</i>	Prediction of Deformation Resistance of Low Carbon Steels During Hot Rolling / Izračunavanje otpora deformacije nisko ugljičnih čelika tijekom toplog valjanja	42	(2003)	1	15-20
977.	<i>J. Tušek</i>	Bridging of Welding Gaps in Welding with a Multiple-Wire Electrode / Premoštenje zazora pri zavarivanju s višežičanom elektrodom	42	(2003)	1	21-25
978.	<i>A. Radziszewska</i>	Elemente von Umweltmanagement im Integrierten Managementsystem / Elementi managementa okoline u jednom integriranom sustavu upravljanja	42	(2003)	1	27-31
979.	<i>S. Borkowski</i>	The Temperature Decrease of the Treated Cast Iron Using an Injection / Smanjivanje temperature obrađivanog lijevanog željeza ubrizgavanjem	42	(2003)	1	33-36

1	2	3	4			
980.	<i>A. Mockovčiková, B. Pandula</i>	Study of the Relation Between the Static and Dynamic Moduli of Rocks / Proučavanje odnosa između statičnog i dinamičnog modula stijena	42	(2003)	1	37-39
981.	<i>R. Budzik</i>	Titanium in the Process of Smelting Pig Iron with an Increased Silicon Content / Titan u procesu taljenja sirovog željeza s povećanom količinom silicija	42	(2003)	1	41-45
982.	<i>N. Devčić, I. Mamuzić</i>	50 godina proizvodnje bešavnih cijevi u Hrvatskoj – Željezari Sisak / 50 Years of Seamless Tubes Manufacturing in Croatia – Steel Works Sisak	42	(2003)	1	47-55
983.	<i>K. Siekański, S. Borkowski</i>	Analysis of Foundry Defects and Preventive Activities for Quality Improvement of Castings / Analiza ljevačkih grešaka i preventivne aktivnosti za poboljšanje kvalitete odljevaka	42	(2003)	1	57-59
984.	<i>R. Ulewicz</i>	Quality Control System in Production of the Castings from Spheroid Cast Iron / Sustav kontrole kvalitete u proizvodnji lijeva od sferoidnog lijevanog željeza	42	(2003)	1	61-63
985.	<i>J. Selej dak</i>	Influencing Factors onto Quality of Welded Pipes / Čimbenici koji utječu na kvalitetu šavnih cijevi	42	(2003)	1	65-67
986.	<i>M. Malina</i>	Tranzicija u Željezari Sisak / Transition in Steel Works Sisak	42	(2003)	1	69-73
987.	<i>I. Mamuzić</i>	Minutes of the Meeting of Editorial Board of the Journal Metalurgija / Zapisnik sa sastanka Uredničkog odbora časopisa Metalurgija	42	(2003)	1	75-76
988.	<i>I. Mamuzić</i>	6th International Symposium of Croatian Metallurgical Society, “Materials and Metallurgy” / Šesti međunarodni simpozij Hrvatskog metalurškog društva, “Materijali i metalurgija”	42	(2003)	2	79-84
989.	<i>V. V. Bukhanovsky, I. Mamuzić</i>	The Effect of Temperature on Mechanical Characteristics of Niobium Alloys of the System Nb-W-Mo-Zr / Utjecaj temperature na mehanička svojstva slitina niobija u sustavu Nb-W-Mo-Zr	42	(2003)	2	85-90
990.	<i>V. Sinka, L. Pešek</i>	Growth and Damage of the α -Stabilized Layer in the Titanium Alloy VT3-1 During Thermal Cycling / Rast i oštećenje α -stabiliziranog sloja u slitini titanija VT3-1 tijekom toplinskog cikliranja	42	(2003)	2	91-93
991.	<i>M. Kupková, M. Kupka, S. Strobl, G. Khatibi, M. Kabátová, E. Dudrová</i>	Effective Flexural Modulus of Bars Containing Cellular-Material Layer, and the Use of this Modulus for Determining the Effective Elastic Modulus of a Cellular Material / Stvarni modul savijanja motki koje imaju sloj od staničnog materijala i uporaba tog modula za određivanje stvarnog modula elastičnosti staničnog materijala	42	(2003)	2	95-98
992.	<i>L. Cristea, R. R. Piticescu, B. Popescu, M. Teleanu</i>	Hydrothermal Synthesis of Zirconia Nano-Powders and Films / Hidrotermička sinteza cirkonijevih nanoprahova i tankih prevlaka	42	(2003)	2	99-102
993.	<i>J. Hidvéghy, J. Michel, M. Buršák</i>	Residual Stress in Microalloyed Steel Sheet / Zaostala naprežanja u mikrolegiranom čeličnom limu	42	(2003)	2	103-106
994.	<i>J. Bilík, V. Roubíček, Š. Vilamová, P. Pustějovská</i>	Actual Possibilities of Coal Utilization in Iron Metallurgy / Stvarne mogućnosti korištenja ugljena u metalurgiji željeza	42	(2003)	2	107-111
995.	<i>C. Kolmasiak, R. Budzik</i>	Investigations of Gas Permeability of the Charge in the Reduction Process of Iron Ores by Hard Coal / Ispitivanja šarži na propusnost plina u procesu redukcije željezne rude krutim ugljenom	42	(2003)	2	113-116
996.	<i>A. Kisiolek, R. Budzik, C. Kolmasiak</i>	Public Relations on the Internet on the Examples of the Metallurgical Industry in Poland and in the World / Public Relations (odnosi s javosti) preko interneta na primjerima metalurške industrije u Poljskoj i u svijetu	42	(2003)	2	117-121
997.	<i>E. Konstanciak, R. Budzik, W. Waszkielewicz</i>	The Analysis and Control of the Non-Conformances of Products Manufactured in a Plate Rolling Mill in the Aspect of Quality Management / Analiza i kontrola neujednačenosti proizvoda valjaonice debelog lima s aspekta reguliranja kvalitete	42	(2003)	2	123-127

1	2	3	4			
998.	<i>E. Staniewska, W. Waszkielewicz</i>	The Estimations Element of Logistic in Administration of Reserves on the Example of Steelwork / Utvrđivanje uloge logistike u administraciji rezervnih dijelova na primjeru jedne čeličane	42	(2003)	2	129-133
999.	<i>K. Gawdzińska, J. Grabian, L. Wojnar</i>	Analysis of Defects Formation in as-Cast Metal Saturated Composites / Analiza nastanka grešaka u zasićenim kompozitnim metalima u lijevanom stanju	42	(2003)	2	135-140
1000.	<i>G. Bauhoff</i>	Željezo u Bibliji / Das eisen in der Bibel	42	(2003)	2	141-144
1001.	<i>B. Kosec, L. Kosec, S. Petrović, V. Gontarev, G. Kosec, M. Gojić, P. Škraba</i>	Analysis of Low-Carbon Steel/Tantalum Interface After Explosive Welding / Analiza međupovršine niskougličnog čelika/tantal nakon eksplozivnog zavarivanja	42	(2003)	3	147-151
1002.	<i>Y. Sidor, F. Kovač</i>	Quantification of Microstructure and Evaluation of Mechanical Properties in Non-Oriented Electrical Steels / Kvantifikacija mikrostrukture i vrednovanje mehaničkih svojstava u neorijentiranim elektro čelicima	42	(2003)	3	153-158
1003.	<i>V. Bukhanovsky, I. Mamuzić, V. Borisenko</i>	Interrelation Between the Structural State of Material and Mechanical Properties of Low-Alloyed Molybdenum Alloys / Međusobni odnos strukture materijala i mehaničkih svojstava niskolegiranih molibdenovih slitina	42	(2003)	3	159-166
1004.	<i>J. Grabian</i>	An Analysis of Geometric Conditions in the Process of Infiltrating the Reinforcement of Cast Metal Matrix Composites / Analiza geometrijskih uvjeta u procesu infiltracijskog ojačavanja matrice kompozitnih lijevanih metala	42	(2003)	3	167-171
1005.	<i>J. Daňko, R. Daňko, M. Holtzer</i>	Reclamation of Used Sands in Foundry Production / Obnavljanje uporabljenog pijeska pri proizvodnji odljevaka	42	(2003)	3	173-177
1006.	<i>M. Dzubinsky, F. Kovac, A. Petercakova</i>	New Form of Equation for Deformation Resistance Prediction Under Hot Rolling Industrial Conditions / Novi oblik jednadžbe za izračunavanje otpora deformacije u industrijskim uvjetima toplog valjanja	42	(2003)	3	179-183
1007.	<i>H. Dyja, S. Mroz, Z. Stradomski</i>	Properties of Joint in the Bimetallic Rods Cu-Al and Cu-Steel After Explosive Cladding and the Process of Rolling / Svojstva spoja u dvokovinskim motkama Cu-Al i Cu-čeliku nakon platiranja eksplozivom i valjanja	42	(2003)	3	185-191
1008.	<i>V. Goryany, I. Mamuzić, T. Hlyntseva, V. Radsinsky</i>	Thermal Strengthening of the Low-Carbon Steel Strip / Toplinsko očvršćivanje trake niskougličnog čelika	42	(2003)	3	193-196
1009.	<i>N. Majdandžić, I. Budić, D. Novoselović</i>	Integrated Informational System for an Aluminum Smelter Company – ISAL / Integrirani informacijski sustav tvornice aluminija – ISAL	42	(2003)	3	197-201
1010.	<i>R. Budzik, R. Prusak, Z. Skuza</i>	Change in the Organizational Structure of a Restructured Metallurgical Enterprise on the Example of one of the Largest Polish Steelworks / Promjena u shemi organizacije restrukturiranih metalurških poduzeća na primjeru jedne od najvećih poljskih čeličana	42	(2003)	3	203-206
1011.	<i>A. Kawatek, H. Dyja, J. Markowski</i>	Effect of Asymmetrical Rolling on Broadening of the Product Line of Rolled Sheets / Efekt asimetričnog valjanja za proširivanje proizvodne linije valjanih limova	42	(2003)	3	207-211
1012.	<i>I. Mamuzić</i>	Četrdeset peta obljetnica utemeljenja Hrvatskog metalurškog društva (HMD) / The Forty Fifth Anniversary of the Foundation of Croatian Metallurgical Society (CMS)	42	(2003)	4	215-222
1013.	<i>J. Kubicki, B. Piekarski</i>	Aluminium Protective Coatings Produced on Creep-Resisting Steel Directly in a Casting Mould / Zaštitna aluminijska prevlaka izvedena izravno u ljevačkom kalupu na čeliku otpornom prema puzanju	42	(2003)	4	223-228
1014.	<i>F. Lofaj, F. Dorčáková</i>	The Effect of Lanthanides on Viscosity of RE-Si-Mg-O-N Glasses / Utjecaj lantanida na viskoznost stakla RE-Si-Mg-O-N	42	(2003)	4	229-233

1	2	3	4			
1015.	<i>A. Konstanciak</i>	High-Temperature Investigation of the Properties of Blast Furnace Coke / Visoko temperaturno istraživanje svojstava koksa za visoke peći	42	(2003)	4	235-237
1016.	<i>G. Banaszek, H. Dyja, S. Berski</i>	Choosing the Forging Parameters and Tool Shape from the Point of View of Quality Improvement of Forging / Odabir parametara kovanja i oblika alata sa stajališta poboljšanja kakvoće otkivka	42	(2003)	4	239-244
1017.	<i>V. Goryany, I. Mamuzić, V. Radsinsky</i>	Influence of Cooling on the Resistance of Chrom-Nickel Iron Rolls / Utjecaj hlađenja na otpornost valjaka od krom-nikal čelika	42	(2003)	4	245-247
1018.	<i>P. Kováč, J. Kijac, V. Masek, P. Marek, P. Kalmár, K. Michalek</i>	Steel Cleanliness Improvement through Tundish Configuration Optimizing / Pročišćavanje čelika optimiranjem konfiguracije međulonca	42	(2003)	4	249-255
1019.	<i>G. G. Shlomchak, I. Mamuzić, N. A. Mironenko</i>	Development of the Technique for the Plastometric Experiment of the Rheologically Complex Metals / Razvitek tehnike za plastometrijsko istraživanje reološki složenih metala	42	(2003)	4	257-259
1020.	<i>D. Rydz, H. Dyja, S. Berski</i>	The Prediction of Curvature of Bimetallic Plate Al-Cu During Asymmetrical Cold Rolling / Predviđanje zakrivljenosti bimetalne limene ploče Al-Cu tijekom asimetričnog hladnog valjanja	42	(2003)	4	261-264
1021.	<i>M. Holtzer, J. Daňko, R. Daňko</i>	Environmental Impact of the Use of Automotive Scrap as Charge Material in Metallurgical Processes / Automobilski otpad rabljen kao materijal za taline u metalurškim procesima	42	(2003)	4	265-270
1022.	<i>L. Mihok, D. Baricová</i>	Recycling of Oxygen Converter Flue Dust into Oxygen Converter charge / Recikliranje prašine kisikovog konvertora u talinu kisikovog konvertora	42	(2003)	4	271-275
1023.	<i>J. Črnko</i>	U spomen Darku Maljkoviću	42	(2003)	4	277-279
1024.	<i>I. Mamuzić</i>	Hrvatska metalurgija – prošlost, sadašnjost, budućnost / Croatian Metallurgy – its Past, Present and Future	43	(2004)	1	3-12
1025.	<i>I. Mamuzić</i>	6th International Symposium of Croatian Metallurgical Society, SHMD '2004, "Materials and Metallurgy" / 6-ti međunarodni simpozijum Hrvatskog metalurškog društva, SHMD '2004., "Materijali i metalurgija"	43	(2004)	1	13-16
1026.	<i>Z. Bonačić – Mandinić, I. Budić, G. Solenički</i>	The Influence of Moulding Sand on the Compressive Stresses / Utjecaj znatosti kalupnog pijeska na pojavu napetosti u kalupu	43	(2004)	1	17-22
1027.	<i>M. Buršák, J. Michel, I. Mamuzić</i>	The Influence of the Loading Rate on the Notch Toughness of Light-Gauge Drawn Steel Sheets / Utjecaj brzine zatezanja na žilavost tankog vučenog lima	43	(2004)	1	23-27
1028.	<i>J. Medved, V. Gontarev, L. Kosec, P. Mrvar</i>	Internal Oxidation of the Ce-Se Alloys / Unutarnja oksidacija Cu-Se legura	43	(2004)	1	29-33
1029.	<i>I. Uygur, B. Gulenc</i>	The Effect of Shielding Gas Compositions For MIG Welding Process on Mechanical Behavior of Low Carbon Steel / Utjecaj sastava zaštitnog plina pri MIG postupku zavarivanja na mehanička svojstva niskougličnih čelika	43	(2004)	1	35-40
1030.	<i>V. Goryany, I. Mamuzić, T. Hlyntseva, V. Radsinsky</i>	Structure Formation in Strip Steel by Thermal Strengthening / Stvaranje struktura u čeličnoj traci toplinskim očvršćivanjem	43	(2004)	1	41-44
1031.	<i>V. Grozdanić, A. Markotić</i>	Three – Dimensional Mathematical Model of Fusion of Steel Scrap in the Converter Melt / Trodimenzijski matematički model taljenja čeličnog otpatka u konvertorskoj talini	43	(2004)	1	45-48
1032.	<i>M. Oruč, R. Hadžalić</i>	Phenomena of Ductility Minimum of CuZn ₂₈ Brass Bars which are Planned for Deep Drawing / Pojava minimuma sposobnosti kovanja pri mjedi CuZn ₂₈ u šipkama namijenjenim za duboko izvlačenje	43	(2004)	1	49-53
1033.	<i>M. Golja, M. Buršák</i>	Flow Stress and Plasticity of Alloyed Steels / Naprezanje tečenja i plastičnost legiranih čelika	43	(2004)	1	55-58

1	2	3	4			
1034.	<i>J. Kijac, P. Kováč, E. Steranka, V. Masek, P. Marek</i>	The current status of Tundish Covering slags in a slab caster plant / Današnje stanje međulonca s pokrivnim troskama u ljevaonici slabova	43	(2004)	1	59-62
1035.	<i>A. Begić, J. Malina, T. Matković</i>	Usporedba korozivskih svojstava nekih zubnih slitina / Comparison of Corrosion Characteristics of some Dental Alloys	43	(2004)	1	63-67
1036.	<i>D. Živković, D. Manasijević, Ž. Živković, Lj. Balanović</i>	Calorimetric Investigation of Liquid Ga-Me (Me = Sn, Zn) Alloys Using Oelsen Method / Kalorimetrijsko ispitivanje tekućih Ga-Me (Sn, Zn) legura oelsenovom metodom	43	(2004)	2	71-75
1037.	<i>U. Rotnik, M. Marolt, G. Manojlović, L. Vehovar, S. Božič</i>	The Influence of Hydrogen in Solid Solutions of Spring Steel / Utjecaj vodika u krutoj otopini čelika za opruge	43	(2004)	2	77-82
1038.	<i>B. Kosec, L. Kosec, G. Čevnik, P. Fajfar, M. Gojić, I. Anžel</i>	Analysis of Interface at Explosive Welded Plates from Low-Carbon Steel and Titanium / Analiza međupovršine eksplozijski zavarenih ploča iz niskougljičnog čelika i titana	43	(2004)	2	83-86
1039.	<i>V. V. Chygyryns'kyy, I. Mamuzić, G. V. Bergeman</i>	Analysis of the State of Stress and Strain of a Medium under Conditions of Inhomogeneous Plastic Flow / Analiziranje naprezanja i deformacije medija u uvjetima nehomogenog plastičnog toka	43	(2004)	2	87-91
1040.	<i>G. Sučik, T. Kuffa, D. Hršak</i>	The Use of Diatomaceous Earth in Preparation of SiAlON Powder / Uporaba dijatomejske zemlje u pripravi SiAlON praha	43	(2004)	2	93-95
1041.	<i>M. Kupková, M. Kupka</i>	Theoretical Bounds on the Electrical Conductivity of Sintered Materials and their Relation to Bounds on the Young's Modulus / Teoretske granice električne provodnosti sinterovanih materijala i njihov odnos prema Youngovom modulu	43	(2004)	2	97-100
1042.	<i>M. Buršák, I. Mamuzić, M. Mihalikova</i>	Influence of Blasting on Mechanical Properties of Steel Sheet / Utjecaj pjeskarenja na mehanička svojstva čeličnog lima	43	(2004)	2	101-105
1043.	<i>A. Mockovčičaková, B. Pandula, M. Labaš, F. Krepelka</i>	Fractal Geometry and Impulse Dynamic Method Applied at Evaluation of Disturbance of Rocks / Fraktalna geometrija i primjena impulsne dinamičke metode u procjenjivanju poremećaja u stijenama	43	(2004)	2	107-109
1044.	<i>P. Rybár, H. Hamrák, P. Rybárová</i>	An Application of a High-Temperature and High-Pressure Reactor – Part II / Primjena visoko-temperaturnog i visoko-tlačnog reaktora (drugi dio)	43	(2004)	2	111-114
1045.	<i>J. Ďurove, M. Maras, P. Vavrek, J. Daňko</i>	Stability Calculation of Underground Chambers Formed by Salt Leaching / Izračun stabilnosti podzemnih komora nastalih ispiranjem soli	43	(2004)	2	115-117
1046.	<i>I. Lesso, J. Futo, J. Krepelka, B. Pandula, A. Mockovčičaková</i>	Control with Acoustic Method of Disintegration of Rocks by Rotary Drilling / Kontrola akustičnom metodom raspada stijena pri rotacionom bušenju	43	(2004)	2	119-121
1047.	<i>M. Kundak, J. Črnko, L. Lazić, M. Dazgić</i>	Mogućnosti uspješnog poslovanja valjaonice šavnih čeličnih cijevi u tržišnim uvjetima / Possibility of Successful Business Making of Welded Steel Tubes Rolling Mill in Marketing Conditions	43	(2004)	2	123-128
1048.	<i>A. Eksi, M. K. Kulekci</i>	Hardness and Densification Behaviour of Copper and Bronze Powders Compacted with Uniaxial Die and Cold Isostatic Pressing Processes / Ponašanja tvrdoće i povećanja gustoće prahova bakra i bronce kompaktiranih procesima hladnog prešanja u matrici smjerom jedne osi	43	(2004)	2	129-134
1049.	<i>M. Oruč, H. Babahmetović, D. Pihura</i>	Resistance to Atmospheric Corrosion of Low-Carbon Steel Grade WT St 37-2 / Otpornost na atmosfersku koroziju niskougljičnog čelika WT St 37-2	43	(2004)	2	135-139
1050.	<i>I. Mamuzić</i>	U spomen Vladimiru Mihailoviću Drujanu	43	(2004)	3	142
1051.	<i>F. Vodopivec</i>	Strain Ageing of Structural Steels / Deformacijsko starenje konstrukcijskih čelika	43	(2004)	3	143-148

1	2	3	4			
1052.	<i>E. V. Pereloma, I. B. Timokhina, A. I. Nosenkov, J. J. Jonas</i>	Role of Cr and P Additions in the Development of Microstructure and Texture in Annealed Low Carbon Steels / Uloga dodataka Cr i P u razvoju mikrostrukture i teksture u žarenim niskugljičnim čelicima	43	(2004)	3	149-154
1053.	<i>H. Hiebler, J. F. Plaul</i>	Hydrogen Plasma Smelting Reduction – an Option for Steelmaking in the Future / Plazma vodikovo redukcijsko pretaljšivanje – opcija za izradu čelika u budućnosti	43	(2004)	3	155-162
1054.	<i>M. Gojić</i>	Current State and Development of Steelmaking Processes / Današnje stanje i razvoj postupaka proizvodnje čelika	43	(2004)	3	163-168
1055.	<i>R. Kawalla, W. Lehnert</i>	Qualität durch Umformung / Kvalitet putem deformacije	43	(2004)	3	169-179
1056.	<i>V. M. Druyan, I. Mamuzić</i>	Techno – Economic Indicators of Seamless Tube Production / Tehno – ekonomski pokazatelji proizvodnje bešavnih cijevi	43	(2004)	3	181-186
1057.	<i>V. A. Grynkevych, I. Mamuzić, V. M. Danchenko</i>	On Development of Methods of Computer Simulation for Processes of Metal Forming / O razvoju metoda kompjuterske simulacije procesa oblikovanja metala	43	(2004)	3	187-192
1058.	<i>L. Mihok</i>	Quality Management Systems – New Approach by ISO 9000/2000 / Sustav upravljanja kakvoćom – novi pristup prema ISO 9000/2000	43	(2004)	3	193-198
1059.	<i>I. Mamuzić</i>	6th International Symposium of Croatian Metallurgical Society, Materials and Metallurgy / Šesti međunarodni simpozij Hrvatskog metalurškog društva, Materijali i metalurgija Summaries of Lectures / Sažeci predavanja	43	(2004)	3	199-200
1060.	<i>I. Mamuzić</i>	Plenary Lectures – Summaries of Lectures	43	(2004)	3	201-202
1061.	<i>F. Vodopivec</i>	Review of Lectures of Materials – Section “A”	43	(2004)	3	203-205
1062.	<i>F. Vodopivec</i>	Materials – Section “A” – Summaries of Lectures	43	(2004)	3	207-221
1063.	<i>L. Mihok</i>	Review of the Lectures of Process Metallurgy – Section “B”	43	(2004)	3	223-225
1064.	<i>L. Mihok</i>	Process Metallurgy – Section “B” – Summaries of Lectures	43	(2004)	3	227-239
1065.	<i>P. Fajfar</i>	Review of Lectures of Plastic Processing – Section “C”	43	(2004)	3	241-243
1066.	<i>P. Fajfar</i>	Plastic Processing – Section “C” – Summaries of Lectures	43	(2004)	3	245-254
1067.	<i>P. Fajfar</i>	Review of Lectures of Metallurgy and Related Topics – Section “D”	43	(2004)	3	255-256
1068.	<i>P. Fajfar</i>	Metallurgy and Related Topics – Section “D” – Summaries of Lectures	43	(2004)	3	257-263
1069.	<i>G. Kugler, M. Knap, H. Palkowski, R. Turk</i>	Estimation of Activation Energy for Calculating the Hot Workability Properties of Metals / Određivanje aktivacijske energije za proračun pri toploj preradi svojstava metala	43	(2004)	4	267-272
1070.	<i>Lj. Slokar, T. Matković, P. Matković</i>	Microstructure and Hardness of Co-Cr-Ti Alloys for Dental Castings / Mikrostruktura i tvrdoća Co-Cr-Ti legura za dentalne odljevke	43	(2004)	4	273-277
1071.	<i>I. Mamuzić</i>	Minutes of the Meeting of Editorial Board of the Journal Metalurgija	43	(2004)	4	278
1072.	<i>I. Mamuzić, V. Drujan</i>	Mathematical Model of Rolling Tube Blank / Matematički model valjanja cijevnice	43	(2004)	4	279-285
1073.	<i>I. Mamuzić</i>	Zapisnik sa sastanka Uredničkog odbora časopisa Metalurgija	43	(2004)	4	286
1074.	<i>L. Vokorokos, P. Blištan, S. Petrik, N. Ádám</i>	Utilization of Parallel Computer System for Modeling of Geological Phenomena in GIS / Uporaba usporednog računalnog sustava za modeliranje geoloških fenomena u sustavu zemljopisnih informacija (GIS)	43	(2004)	4	287-291
1075.	<i>I. Štyriaková, I. Štyriak, T. Sasvari</i>	Extraction of Elements from Sulphide and Silicate Concentrates by Selected Bacillus Isolates / Ekstrakcija elemenata iz sulfidnih i silikatnih koncentrata odabranom izolatom bakterija	43	(2004)	4	293-297

1	2	3	4			
1076.	<i>A. Pietriková, M. Búgel, M. Golja</i>	Preparation of SiO ₂ Powder through Leaching of Serpentine / Pripremanje praha SiO ₂ luženjem serpentina	43	(2004)	4	299-304
1077.	<i>A. Aláčová, J. Ficeriová, M. Golja</i>	Mechanochemistry and Preparation of Nanocrystalline Materials / Mehanokemija i priprema nanokristaliničnih materijala	43	(2004)	4	305-309
1078.	<i>I. Budić, G. Solenički</i>	Influencing Parameters on Homogeneity of Aluminium Metal Foam AlSi ₁₂ / Utjecajni parametri na homogenost aluminijske metalne pjene AlSi ₁₂	43	(2004)	4	311-314
1079.	<i>M. Jurković, I. Mamuzić, E. Karabegović</i>	The Sheet Metal Forming with Hydraulic Fluid Pressure / Plastično oblikovanje lima nestišljivim fluidom	43	(2004)	4	315-322
1080.	<i>V. Marušić, I. Vitez, I. Kladarić</i>	Tribological Properties of Brake Shoes with Increased Phosphorus Content / Tribološka svojstva kočnih papuča s povišenim udjelom fosfora	43	(2004)	4	323-327
1081.	<i>Z. Kolumbić, D. Krumes, I. Vitez</i>	Electrochemical Measurements on Pilot Plant for the Investigations of Hot-Dip Galvanized Pipe Corrosions / Elektrokemijska mjerenja na pilot uređaju za istraživanje korozije toplo pocinčanih cijevi	43	(2004)	4	329-333
1082.	<i>K. Kovalová, I. Mamuzić, M. Buršák</i>	Influence of the Cycling Loading Method on the Fatigue Life of Surface-Hardened Steel Sheets / Utjecaj metode cikličnog opterećivanja na umor otvrdnute površine čeličnih limova	43	(2004)	4	335-338
1083.	<i>M. Cehlár</i>	Management Technology of Wood Waste for Energetic Purposes / Upravljanje tehnologijama drvnog otpada s ciljem korištenja energije	43	(2004)	4	339-342
1084.	<i>P. Peterka, J. Krešák, S. Kropuch</i>	Non – Destructive Tests of the Steel Wire Ropes / Defektoskopska ispitivanja čeličnih pletenih užadi	43	(2004)	4	343-344
1085.	<i>J. Krešák, P. Peterka, S. Kropuch</i>	Mechanical Tests of the Steel Wire Ropes and Steel Wires / Mehanička ispitivanja čeličnih užadi i čeličnih žica	43	(2004)	4	345-347
1086.	<i>I. Mamuzić</i>	ISPRAVAK: Utemeljenje Hrvatskog metalurškog društva (HMD) u 1952. god. a ne u 1957. god. / CORRECTION: Foundation of Croatian Metallurgical Society (CMS) in 1952, not in 1957	44	(2005)	1	3-6
1087.	<i>I. Mamuzić</i>	6th International Symposium of Croatian Metallurgical Society “Materials and Metallurgy” / Šesti Međunarodni simpozij Hrvatskog metalurškog društva, “Materijali i metalurgija”	44	(2005)	1	7-11
1088.	<i>I. Mamuzić</i>	Amendments to the Rule Book of the journal Metalurgija / Izmjene i dopune Pravilnika časopisa Metalurgija	44	(2005)	1	12; 36
1089.	<i>V. Gliha</i>	The Microstructure and Properties of Materials at the Fusion Line / Mikrostruktura i svojstva materijala uz crtu taljenja	44	(2005)	1	13-18
1090.	<i>D. Rojko, V. Gliha</i>	The Influence of Simulated Thermal Cycle on the Formation of Microstructures of Multi-Pass Weld Metal / Utjecaj simuliranog termičkog ciklusa na stvaranje mikrostruktura višeprolaznog zavara	44	(2005)	1	19-24
1091.	<i>G. Banaszek, A. Stefanik, S. Berski</i>	Computer and Laboratory Modelling of the Analysis of Closing up of Metallurgical Defects in Ingots During Free Hot Forging / Kompjutersko i laboratorijsko modeliranje analize sprečavanja metalurških grešaka na ingotima tijekom slobodnog toplog kovanja	44	(2005)	1	25-29
1092.	<i>K. Laber, H. Dyja, D. Rydz</i>	Analytical and Numerical Methods of Determining the Distribution of Temperature of Air-Cooled Strip / Analitičko i numeričko utvrđivanje prostiranja temperature na traci hlađenoj zrakom	44	(2005)	1	31-35
1093.	<i>G. Kosec, L. Kosec, I. Anžel, V. Gontarev, B. Kosec, M. Bizjak</i>	Internal Oxidation of Silver Alloys with Tellurium, Selenium and Sulphur / Unutarnja oksidacija legura srebra s telurom, selenom i sumporom	44	(2005)	1	37-39

1	2	3	4			
1094.	<i>R. Samur, B. G. Çetiner</i>	Quantitative Determination of Microcracks on Ceramic Coatings by Means of Computer Image Analysis / Kvantitativno određivanje mikropukotina na keramičkim premazima	44	(2005)	1	41-44
1095.	<i>K. Gawdzińska, M. Maliński</i>	Study of Reinforcement Elements Distribution Exemplified by Composite with AlSi11 Matrix and Carbon Reinforcement / Studija o raspodjeli elemenata kompozita s matricom AlSi11 i ugljikom kao ojačanjem	44	(2005)	1	45-48
1096.	<i>T. Kvačakaj, V. Vrchovinský, I. Pokorný, I. Mamuzić</i>	Nanostructural Formation by Severe Plastic Deformation / Nanostrukturno oblikovanje jakom plastičnom deformacijom	44	(2005)	1	49-51
1097.	<i>N. Devčić, I. Mamuzić, K. Terzić</i>	Greške na bešavnim cijevima / Defects on seamless tubes	44	(2005)	1	53-58
1098.	<i>R. Budzik, A. Pyrikow</i>	Metallurgical Properties of Iron Sinters Obtained on the Sinter Belt with Air Overpressure / Metalurška svojstva sintera željeza dobivenog na traci za sinterovanje s nadtlućnim zrakom	44	(2005)	1	59-61
1099.	<i>C. Kolmasiak, R. Budzik, W. Pardela</i>	Elements of Steering and Quality Management in Integrated Computer System of Metallurgical Enterprise / Elementi upravljanja poduzećem i kakvoćom u integriranom kompjuterskom sustavu metalurškog poduzeća	44	(2005)	1	63-67
1100.	<i>W. Waszkielewicz, R. Prusak, R. Budzik</i>	The Increasing of Metallurgical Enterprise Elasticity by Using Polyvalence Skills of Workers / Povećanje elastičnosti metalurških poduzeća uporabom polivalentnih vještina djelatnika	44	(2005)	1	69-73
1101.	<i>Z. Skuza, R. Prusak, W. Waszkielewicz</i>	The Possibility of Qualitatively and Quantitatively Adaptation Human Resources on the Example of Chosen Unit of Metallurgical Enterprise / Mogućnosti kvalitativne i kvantitativne prilagodbe ljudskih resursa na primjeru odabranog pogona metalurškog poduzeća	44	(2005)	1	75-79
1102.	<i>I. Mamuzić</i>	7th International Symposium of Croatian Metallurgical Society "Materials and Metallurgy" / Sedmi međunarodni simpozij Hrvatskog metalurškog društva, "Materijali i metalurgija"	44	(2005)	2	83-89
1103.	<i>D. Rydz</i>	The Influence of Asymmetry Factor and Deformation on the Criterion Optimizing the Relative Flow Rate of $St_3S+0H_{13}J$ Bimetallic Strip / Utjecaj faktora asimetrije i deformacije na kriterij optimizacije relativne brzine toka bimetalne trake $St_3S+0H_{13}J$	44	(2005)	2	91-95
1104.	<i>A. Kawalek, A. Milenin, H. Dyja</i>	Analysis of the Effect of Die Shape on the State of Strain in the Process of Extrusion of Thin-Walled Aluminium Sections / Analiza utjecaja oblika matrice na stanje naprezanja u procesu istiskivanja aluminijskih profila s tankim stjenkama	44	(2005)	2	97-101
1105.	<i>B. Pučko, V. Gliha</i>	Charpy Toughness of Vibrated Microstructures / Charpy žilavost vibriranih mikrostruktura	44	(2005)	2	103-106
1106.	<i>T. Šarić, R. Lujčić, G. Šimunović</i>	Applying of Artificial Neural Network in Maintenance Planning of Metallurgical Equipment / Primjena neuronskih mreža u planiranju održavanja metalurške opreme	44	(2005)	2	107-112
1107.	<i>D. Čurčija, I. Mamuzić</i>	Mathematical Modelling of Metal Drawing Process / Matematičko modeliranje izvlačenja metala	44	(2005)	2	113-117
1108.	<i>I. Uygur, I. Dogan</i>	The Effect of TIG Welding on Microstructure and Mechanical Properties of a Butt- Joined-Unalloyed Titanium / Utjecaj TIG zavarivanja na mikrostrukturu i mehanička svojstva sučeljeno zavarenog nelegiranog titana	44	(2005)	2	119-123
1109.	<i>K. Gawdzińska</i>	Investigation into the Propagation of Acoustic Waves in Metal Composite Materials with Carbon Reinforcement / Ispitivanje širenja akustičkih valova u kompozitnim metalnim materijalima ojačanim ugljikom	44	(2005)	2	125-128
1110.	<i>W. Waszkielewicz, A. Malicka, Z. Skuza</i>	Services, Supplies and Transport in the Concept of Outsourcing of a Metallurgical Enterprise / Usluge, dostava i prijevoz u okviru ideje o rasterećivanju metalurškog poduzeća	44	(2005)	2	129-131

1	2	3	4			
1111.	<i>A. Topčić, Dž. Tufekčić, M. Jurković, N. Zaimović-Uzunović</i>	Influence of Processes Parameters on Axial Breaking Force of Parts Produced by Selective Laser Sintering Process / Utjecaj procesnih parametara na silu kidanja dijelova proizvedenih procesom selektivnog laserskog sinteriranja	44	(2005)	2	133-136
1112.	<i>I. Vitez, D. Krumes, B. Vitez</i>	UIC-Recommendations for the Use of Rail Steel Grades / UIC-preporuke za uporabu čelika za željezničke tračnice	44	(2005)	2	137-140
1113.	<i>M. Holtzer</i>	Implementation of IPPC Directive in Foundries / Primjena IPPC naputka u ljevačkoj industriji	44	(2005)	2	141-146
1114.	<i>G. Stradomski, D. Rydz, H. Dyja</i>	Bimetal Plate St3S+Cu / Bimetalni lim St3S+Cu	44	(2005)	2	147-150
1115.	<i>H. Avdušinić, A. Gigović</i>	The Morphology and Distribution of MnS in Low Carbon Steel / Morfologija i raspored MnS u niskoougljičnom čeliku	44	(2005)	2	151-154
1116.	<i>R. Prusak, W. Waszkielewicz, R. Budzik</i>	Using of Competences Wallets Constructed for Work Stands in Humans Resource Management of Metallurgical Enterprise / Katalog kvalifikacija napravljen u menadžmentu za upravljanje ljudskim resursima za radna mjesta u metalurškom poduzeću	44	(2005)	2	155-159
1117.	<i>I. Mamuzić</i>	Popis recenzenata časopisa Metalurgija u 2003. god. / List of the Reviewers of Journal Metallurgy in 2003 y.	44	(2005)	2	160
1118.	<i>F. Tehovnik, M. Doberšek, B. Arh, B. Koroušić, D. Kmetič, V. Dunat</i>	Der einfluss seltener erden auf die entstehung nichtmetallischer einschlüsse und die mikrostruktur von hochlegiertem chromstahlguss / Utjecaj elemenata rijetkih zemalja na nastajanje nemetalnih uključaka i mikrostrukture visokokromnog lijevanog željeza	44	(2005)	3	163-168
1119.	<i>Y. Sidor, F. Kovač, V. Petrychka</i>	Secondary Recrystallization in Non-Oriented Electrical Steels / Sekundarna rekristalizacija u ne orijentiranim elektročelicima	44	(2005)	3	169-174
1120.	<i>M. Knapiński</i>	FEM 3D Analysis of Roll Deflection During Plate Rolling / FEM 3D analiza otklona valjaka pri valjanju lima	44	(2005)	3	175-178
1121.	<i>R. Budzik</i>	Behavior of Titanium Compounds in the Process of Sintering Titanium-Magnetite Concentrates / Ponašanje titanskih spojeva u procesu sinterovanja koncentrata titan-magnetit	44	(2005)	3	179-182
1122.	<i>P. Fila, L. Martínek, M. Balcar, J. Bažan, Z. Adolf</i>	Evaluation of Super Clean Steels According to Chemical Composition / Vrednovanje superčistih čelika prema kemijskom sastavu	44	(2005)	3	183-188
1123.	<i>W. Waszkielewicz, U. Kuźnicka-Kubat, A. Jończyk</i>	Methodology of determination of the location of the Logistic Steelworks Product Distribution Center / Metodologija određivanja lokacije logističkog distributivnog centra proizvoda čeličane	44	(2005)	3	189-193
1124.	<i>L. Lazić, A. Varga, J. Kizek</i>	Analysis of Combustion Characteristics in a Aluminium Melting Furnace / Analiza procesa izgaranja u peći za taljenje aluminija	44	(2005)	3	195-199
1125.	<i>I. Mamuzić, M. Longauerova, A. Štrkalj</i>	The Analysis of Defects on Continuous Cast Billets / Analiza grešaka na kontinuirano lijevanim gredicama	44	(2005)	3	201-207
1126.	<i>M. K. Kulekci, F. Mendi, I. Sevim, O. Basturk</i>	Fracture Toughness of Friction Stir Welded Joints of AlCu ⁴ SiMg Aluminium Alloy / Lomna žilavost trenjem zavarenih spojeva iz AlCu ⁴ SiMg aluminijске legure	44	(2005)	3	209-213
1127.	<i>J. Markowski</i>	The Effect of Roll Strip Feeding Angle on Stress Distribution during Strip Rolling / Utjecaj ulaznog kuta trake na raspored naprezanja pri valjanju trake	44	(2005)	3	215-219
1128.	<i>D. Čurčija, I. Mamuzić</i>	Optimisation Process of Strip Cold Rolling / Optimiziranje procesa hladnog valjanja trake	44	(2005)	3	221-226
1129.	<i>J. W. Pilarczyk, J. Markowski</i>	FEM Analysis of Effect of Die Angle on Strain and Stress State in Process of Drawing of Steel for Prestressed Concrete / FEM-analiza utjecaja kuta matrice na deformiranje i naprezanje u procesu izvlačenja čelika za prenapregnuti beton	44	(2005)	3	227-230
1130.	<i>P. Matković, J. Črnko</i>	Osvrt na reformu visokoškolskog obrazovanja na Metalurškom fakultetu Sveučilišta u Zagrebu prema Bolonjskom procesu	44	(2005)	3	231-232

1	2	3	4			
1131.	<i>F. Vodopivec</i>	Knjiga: "Inženjer, učitelj, istraživač – Ilija Mamuzić" (sažetak, proslav) / The Book: "Engineer, Teacher, Researcher – Ilija Mamuzić" (Summary, Preface)	44	(2005)	3	233-240
1132.	<i>A. Ševčík</i>	High Temperature Strength Analysis of Low Carbon Steels in the As – Cast State / Niskougljični čelici u lijevanom stanju i analiza čvrstoće na visokim temperaturama	44	(2005)	4	243-248
1133.	<i>J. Slota, E. Spišák</i>	Comparison of the Forming – Limit Diagram (FLD) Models for Drawing Quality (DQ) Steel Sheets / Usporedba oblikovno – graničnog dijagrama (FLD) modela izvlačenja za čelične limove	44	(2005)	4	249-253
1134.	<i>M. Besterci, O. Velgosová, F. Lofaj, L. Kováč</i>	Superplastic Deformation of Al-Al ₄ C ₃ Composites / Superplastična deformacija Al-Al ₄ C ₃ kompozita	44	(2005)	4	255-260
1135.	<i>I. Peruš, G. Kugler, M. Terčelj, P. Fajfar</i>	Flow Stress Prediction of Hot Compressed Tool Steel by CAE NN and Hyperbolic-Sine Equation / Predmnijevanje napona naprežanja kod vrućeg sabijanja čelika s CAE NN i hiperboličnom – sinusoidnom jednačbom	44	(2005)	4	261-268
1136.	<i>B. Piekarski</i>	Properties of Stabilised Ni-Cr Cast Steel Exposed to the Effect of Carburising Atmosphere and Thermal Fatigue / Svojstva stabiliziranog Ni-Cr čeličnog lijeva izloženog utjecaju atmosfere za naugljčavanje i termalnom zamoru	44	(2005)	4	269-274
1137.	<i>A. W. Bydalek, W. Maziarz, K. Najman</i>	The Mass Transfer on the Slag – Liquid Metal Interphases / Prijenos mase na međufaze troske – tekući metali	44	(2005)	4	275-279
1138.	<i>J. Terpák, L. Dorčák, I. Košťál, L. Pivka</i>	Control of Burn-through Point for Agglomeration Belt / Kontrola točke staljivanja na aglomeracijskoj traci	44	(2005)	4	281-284
1139.	<i>I. Budić, D. Novoselović</i>	The Influence of Technological Parameters on Occurrence of Residual Stresses in Iron Castings / Utjecaj tehnoloških parametra na pojavu zaostalih naprežanja u željeznim odljevcima	44	(2005)	4	285-289
1140.	<i>M. Hagarová</i>	Study of Corrosion Properties of TiN Coatings in a Sulphate Environment / Studija korozivnih svojstava zaštitnih TiN-prevlaka u sulfatnoj sredini	44	(2005)	4	291-294
1141.	<i>D. Čurčija, I. Mamuzić</i>	Optimising of Lubrication Layer on the Transversal Strip Roughness / Optimiziranje sloja maziva na poprečnu hrapavost trake	44	(2005)	4	295-300
1142.	<i>I. Mamuzić</i>	Mechanical Properties of Blasted Steel Sheet / Mehanička svojstva pjeskarenog čeličnog lima	44	(2005)	4	301-304
1143.	<i>B. Arh, F. Tehovnik, H. Ploštajner</i>	Einfluss des elektromagnetischen rührens auf das makro und mikrogefüge von im strangguss hergestellten knüppel / Utjecaj elektromagnetskog miješanja na makro i mikrostrukturu kontinuirano lijevanih gredica	44	(2005)	4	305-310
1144.	<i>W. Waszkielewicz, A. Jończyk, D. Polak, A. Górniak</i>	Analysis of material and information flows in the logistic system of a selected steelworks / Analiza materijala i protoka informacija u logističkom sustavu neke odabrane čeličane	44	(2005)	4	311-314
1145.	<i>W. Waszkielewicz, E. Staniewska, C. Kolmasiak</i>	The Logistic Aspects of Supply Management in a Metallurgical Enterprise / Oblici upravljanja snabdijevanja robom u metalurškim poduzećima	44	(2005)	4	315-320
1146.	<i>D. K. Borikar, S. S. Umare, S. G. Viswanath</i>	Electrowinning of Nickel from Ammonical Sulphate Bath and Effect of Acetone on Morphology of Nickel Deposit and its Correlation with Kinetic Parameters / Elektrolitička proizvodnja nikla iz amonijačno sulfatne kupke i utjecaj acetona na morfologiju taloga nikla i njihov odnos s kinetičkim čimbenicima	45	(2006)	1	3-8
1147.	<i>M. Achimovičová, P. Baláž, J. Briančin</i>	The Influence of Mechanical Activation of Chalcopyrite on the Selective Leaching of Copper by Sulphuric Acid / Utjecaj mehaničke aktivacije halkopirita na selektivno izluživanje bakra sumpornom kiselinom	45	(2006)	1	9-12
1148.	<i>S. Bockus, A. Dobrovolskis</i>	Effect of Melting Techniques on Ductile Iron castings Properties / Utjecaj postupaka taljenja na svojstva odljevaka od nodularnog lijeva	45	(2006)	1	13-16

1	2	3	4			
1149.	<i>A. Ševčík, J. Macurák, J. Ševčíková</i>	High Temperature Mechanical Properties of the As-Cast Low Carbon Steels and Their Prediction / Mehanička svojstva na visokoj temperaturi lijevanih niskougličnih čelika i predmnijevanje tih svojstva	45	(2006)	1	17-20
1150.	<i>G. Kugler, R. Turk, T. Večko-Pirtovšek, M. Terčelj</i>	Wear Behaviour of Nitrided Microstructures of AISI H13 Dies for Hot Extrusion of Aluminium / Obradne karakteristike alata AISI H13 s nitriranom mikrostrukturom pri toploj ekstruziji	45	(2006)	1	21-29
1151.	<i>M. Leško, M. Búgel, A. Pietriková, T. Bakalár</i>	Serpentine Waste Milling / Mljevenje otpadnog serpentinita	45	(2006)	1	31-35
1152.	<i>M. Lucarz</i>	The Condition of Silica Sand Grains Surface Subjected to Reclamation Treatment / Stanje površine zrna silicijskog pijeska izloženog postupku obnavljanja	45	(2006)	1	37-40
1153.	<i>A. W. Bydalek</i>	The Influence of Nitride on the Melting Cu-Al Alloys Conductions / Utjecaj nitrida na provođenje taljenja slitina Cu-Al	45	(2006)	1	41-44
1154.	<i>E. Spišák, J. Šlota, T. Kvačakaj, A. Bobenič</i>	The Influence of Tandem Mill Reduction on Double Reduced (DR) Tinplates Anisotropy / Utjecaj redukcije u tandem stanu na anizotropiju bijelog lima pri dvostrukoj redukciji	45	(2006)	1	45-49
1155.	<i>T. Kvačakaj, I. Mamuzić</i>	Development of Bake Hardening Effect by Plastic Deformation and Annealing Conditions / Razvoj pećnog otvrdnjavanja plasičnom deformacijom i žarenjem	45	(2006)	1	51-55
1156.	<i>M. Buršák, I. Mamuzić</i>	The Influence of the Loading Rate on the Mechanical Properties of Drawing Steel Sheet / Utjecaj brzine opterećivanja na mehanička svojstva vučenog čeličnog lima	45	(2006)	1	57-60
1157.	<i>D. Čubela</i>	The Research of Technological Parameters Influence on the Process of Nitinol fabrication and Plastic Deformation / Istraživanje utjecaja tehnoloških parametara na proces izrade i plastične deformacije nitinola	45	(2006)	1	61-66
1158.	<i>E. Weiss, S. Majkuthová</i>	Discounted Cash Flow (DCF) Assessment Method and its Use in Assessment of a Producer Company / Metoda procjenjivanja na osnovi diskontiranog protoka gotovog novca i upraba te metode u procjenjivanju proizvodne tvrtke	45	(2006)	1	67-70
1159.	<i>J. Črnko</i>	Suradnja Metalurškog fakulteta Sveučilišta u Zagrebu i Metalurškog fakulteta Tehničkog Univerziteta u Košicama (1980. – 2005.) / Collaboration of Metallurgical Faculty of the University of Zagreb and Metallurgical Faculty of the Technical University of Košice (1980-2005)	45	(2006)	1	71-74
1160.	<i>J. Krajcar</i>	Prikaz knjige dr. sc. Mirka Gojića: "Metalurgija čelika" / Review of the Book "Metallurgy of Steel" of D. Sc. Mirko Gojic	45	(2006)	1	75-76
1161.	<i>R. Rudolf, L. Kosec, A. Križman, I. Anžel</i>	Microstructure Analysis of Internally Oxidized Cu-C Composite / Mikrostrukturna analiza unutarnje oksidiranog Cu-C kompozita	45	(2006)	2	79-84
1162.	<i>J. Zrník, I. Mamuzić, P. Lukaš, O. Muransky, P. Jenčuš, Z. Novy</i>	Design of Thermo Mechanical Processing and Transformation Behaviour of Bulk Si-Mn Trip Steel / Termomehanička obrada i ponašanje pri transformaciji Si-Mn TRIP čelika	45	(2006)	2	85-91
1163.	<i>L. Dorčák, J. Terpák</i>	Monitoring and Prediction of the Liquid Steel Temperature in the Ladle and Tundish / Provjera i utvrđivanje temperature tekućeg čelika u loncu i razdjelniku	45	(2006)	2	93-96
1164.	<i>K. Kostúr, J. Futó</i>	The Prediction of Metal Slopping in LD Converter on Base an Acoustic Signal / Utvrđivanje izboja materijala u LD konvertorima na temelju zvučnog signala	45	(2006)	2	97-101
1165.	<i>V. Grozdanić</i>	Three-Dimensional Mathematical Model of the Solidification of Large Steel Ingots / Trodimenzijski matematički model skrućivanja velikih čeličnih ingota	45	(2006)	2	103-107

1	2	3	4			
1166.	<i>M. Gavas</i>	Increasing the Deep Drawability of Al-1050 Aluminum Sheet using Multi-Point Blank Holder / Povećanje sposobnosti dubokog izvlačenja Al-1050 aluminjskog lima primjenom višetočkastog pritiskivača	45	(2006)	2	109-113
1167.	<i>V. V. Chygyryns'ky, I. Mamuzić, F. Vodopivec, I. V. Gordienko</i>	The Influence of the Temperature Factor on Deformability of the Plastic Medium / Utjecaj temperaturnog čimbenika na deformabilnost plastičnog sredstva	45	(2006)	2	115-118
1168.	<i>F. Trebuña, F. Šimčák, M. Buršák, J. Bocko</i>	Increasing of Reliability of Converter / Povećanje pouzdanosti konvertora	45	(2006)	2	119-125
1169.	<i>V. Janotka, J. Viskup, B. Pandula, I. Lesso</i>	Soil Profiles and Seismic Loading / Profili tla i seizmičko opterećenje	45	(2006)	2	127-130
1170.	<i>J. Kijac</i>	Study of the Metallurgical Aspects of Steel Micro-Alloying by Titan / Studij mikrolegiranja čelika s metalurškog stajališta	45	(2006)	2	131-136
1171.	<i>E. Štroffek, P. Peterka, J. Krešák, S. Kropuch</i>	Diagnostics of Pipelines System / Dijagnostika sustava cjevovoda	45	(2006)	2	137-139
1172.	<i>J. Dvořáček, V. Vodzinský, L. Domaracká</i>	Industrial Wastes and Economics of their Utilization / Industrijski otpad i ekonomija njegovog iskorištavanja	45	(2006)	2	141-143
1173.	<i>I. Mamuzić</i>	Popis recenzenata članaka objavljenih u časopisu Metalurgija u 2004. godini / List of Reviewers of the Articles Published in Journal Metallurgy in the Year 2004	45	(2006)	2	92
1174.	<i>I. Mamuzić</i>	Popis recenzenata članaka objavljenih u časopisu Metalurgija u 2005. godini / List of Reviewers of the Articles Published in Journal Metallurgy in the Year 2005	45	(2006)	2	102
1175.	<i>F. Vodopivec, M. Jenko, J. Vojvodič – Tuma</i>	Stability of MC Carbide Particles Size in Creep Resisting Steels / Stabilnost MC karbidnih čestica u čelicima otpornim na puzanje	45	(2006)	3	147-153
1176.	<i>O. Golovko, I. Mamuzić, O. Grydin</i>	Method for Pocket Die Design on the Basis of Numerical Investigations of Aluminium Extrusion Process / Metoda programiranja džepne matrice na osnovi numeričkih istraživanja procesa istiskivanja aluminijskih legura	45	(2006)	3	155-161
1177.	<i>L. Mihok, P. Demeter, D. Baricová, K. Seilerová</i>	Utilization of Ironmaking and Steelmaking Slags / Korištenje visokopećnih i čeličanskih troski	45	(2006)	3	163-168
1178.	<i>W. Lehnert, R. Kawalla, D. Hübgen</i>	Herstellung von Hochwertigen Bändern und Blechen aus Aluminiumwerkstoffen / Proizvodnja visokokvalitetnih traka i limova iz aluminijskih legura	45	(2006)	3	169-178
1179.	<i>Ya. V. Frolov, I. Mamuzić, V. N. Danchenko</i>	The Heat Conditions of the Cold Pilger Rolling / Toplinski uvjeti hladnog pilger valjanja	45	(2006)	3	179-184
1180.	<i>I. Mamuzić</i>	7th International Symposium of Croatian Metallurgical Society, Materials and Metallurgy / Sedmi međunarodni simpozij Hrvatskog metalurškog društva, Materijali i metalurgija	45	(2006)	3	185-188
1181.	<i>I. Mamuzić</i>	Plenary Lectures – Summaries of Lectures	45	(2006)	3	189-190
1182.	<i>F. Vodopivec</i>	Review of Lectures of Materials – Section “A”	45	(2006)	3	191-194
1183.	<i>F. Vodopivec</i>	Materials – Section “A” – Summaries of Lectures	45	(2006)	3	195-219
1184.	<i>L. Mihok</i>	Review of Lectures of Process Metallurgy – Section “B”	45	(2006)	3	221-224
1185.	<i>L. Mihok</i>	Process Metallurgy – Section “B” – Summaries of Lectures	45	(2006)	3	225-238
1186.	<i>P. Fajfar</i>	Review of Lectures of Plastic Processing – Section “C”	45	(2006)	3	239-241
1187.	<i>P. Fajfar</i>	Plastic Processing – Section “C” – Summaries of Lectures	45	(2006)	3	243-252
1188.	<i>P. Fajfar</i>	Review of Lectures of Metallurgy and Related Topics – Section “D”	45	(2006)	3	253-255
1189.	<i>P. Fajfar</i>	Metallurgy and Related Topics – Section “D” – Summaries of Lectures	45	(2006)	3	257-268
1190.	<i>I. Mamuzić</i>	Survey of 7th International Symposium of Croatian Metallurgical Society / Pregled Sedmog međunarodnog Simpozija Hrvatskog metalurškog društva	45	(2006)	4	271-275

1	2	3	4			
1191.	<i>I. Mamuzić</i>	Minutes of the Meeting of the Editorial Board of Journal Metalurgija / Zapisnik sa sastanka Uredničkog odbora časopisa Metalurgija	45	(2006)	4	277-278
1192.	<i>I. Mamuzić</i>	Rule Book of the Journal Metalurgija / Pravilnik časopisa Metalurgija	45	(2006)	4	279-280
1193.	<i>M. Bizjak, L. Kosec, B. Kosec, I. Anžel</i>	The Characterization of Phase Transformations in Rapidly Solidified Al-Fe and Cu-Fe Alloys through Measurements of the Electrical Resistance and DSC / Karakterizacija faznih transformacija brzo skrutnutih Al-Fe i Cu-Fe slitina pomoću mjerenja električne otpornosti i diferencijalno skenirajuće kalorimetrije	45	(2006)	4	281-286
1194.	<i>S. Bockus</i>	A Study of the Microstructure and Mechanical Properties of Continuously Cast Iron Products / Studij mikrostrukture i mehaničkih svojstava kontinuirano lijevanih željeznih proizvoda	45	(2006)	4	287-290
1195.	<i>K. Jelšovská, B. Pandula</i>	Nuclear Magnetic Resonance Spectral Function and Moments for Proton Pairs in Powdered Paramagnetic Substances $MnSO_4 \cdot H_2O$ and $NiSO_4 \cdot H_2O$ / Funkcija spektra magnetne rezonancije jezgre i momenata za parove u praškastim paramagnetnim tvarima $MnSO_4 \cdot H_2O$ i $NiSO_4 \cdot H_2O$	45	(2006)	4	291-297
1196.	<i>D. Kudelas, R. Rybár, G. Fischer</i>	Concept of Accumulation System Configuration Enabling the Usage of Low-Potential Wind Energy / Koncept konfiguracije akumulacijskog sustava koji omogućava uporabu nisko potencijalne energije vjetrova	45	(2006)	4	299-302
1197.	<i>K. Kostúr</i>	Regulation of the Heating Furnace in Tube Rolling Mill / Regulacija zagrijevne peći u valjaonici cijevi	45	(2006)	4	303-306
1198.	<i>M. Jurković, Z. Jurković, M. Mahmić</i>	An Analysis and Modelling of Spinning Process without Wall-Thickness Reduction / Analiza i modeliranje procesa rotacijskog tiskanja bez stanjenja debljine stjenke	45	(2006)	4	307-312
1199.	<i>S. V. Dobatkin, J. Zrník, I. Mamuzić</i>	Nanostructures by Severe Plastic Deformation of Steels: Advantages and Problems / Nanostrukture dobivene intenzivnom plastičnom deformacijom: postignuća i poteškoće	45	(2006)	4	313-321
1200.	<i>J. Zrník, I. Mamuzić, S. V. Dobatkin</i>	Recent Progress in High Strength Low Carbon Steels / Najnoviji napredak kod visokočvrstih niskougličnih čelika	45	(2006)	4	323-331
1201.	<i>J. Daňko, M. Holtzer</i>	The State of Art and Foresight of World's Casting Production / Stanje i predmnijevanje svjetske proizvodnje odljevaka	45	(2006)	4	333-340
1202.	<i>Z. Keran, M. Skunca, M. Math</i>	Finite Element Approach to Analysis of Axisymmetric Reverse Drawing Process / Pristup metodom konačnih elemenata analizi procesa osnosimetričnog protusmjernog dubokog vučenja	45	(2006)	4	341-346
1203.	<i>P. Virdzek, K. Teplická</i>	Progressive Methods in Design and their Application in Engineering Industry / Napredne metode u dizajnu i njihova primjena u strojarstvu	45	(2006)	4	347-351
1204.	<i>I. Mamuzić</i>	Popis recenzenata članaka objavljenih u časopisu Metalurgija u 2006. godini / List of Reviewers of the Articles Published in Journal Metallurgy in the Year 2006	45	(2006)	4	352
1205.	<i>I. Mamuzić</i>	8th International Symposium of Croatian Metallurgical Society / Osmi Međunarodni simpozij Hrvatskog metalurškog društva	46	(2007)	1	3-8
1206.	<i>M. Kollárová, M. Džupon, A. Leško, E. Parilák</i>	Formation of Outburst Structure in Hot Dip Galvannealed Coatings on IF Steels / Stvaranje ljuskave strukture u zaštitnim prevlakama toplo cinčanih IF čelika	46	(2007)	1	9-14
1207.	<i>M. Džupon, E. Parilák, M. Kollárová, I. Sinaiová</i>	Dual Phase Ferrite-Martensitic Steel Micro-Alloyed with V-Nb / Dvofazni feritno-martenzitni čelik mikrolegiran s V-Nb	46	(2007)	1	15-20
1208.	<i>J. Zrník, I. Mamuzić, S. V. Dobatkin, Z. Stejskal, L. Kraus</i>	Low Carbon Steel Processed by Equal Channel Angular Warm Pressing / Toplo kutno kanalno prešanje niskougličnog čelika	46	(2007)	1	21-27

1	2	3	4			
1209.	Z. Zovko Brodarac, P. Mrvar, J. Medved, P. Fajfar	Local Squeezing Casting Influence on the Compactness of AlSi ₁₀ Mg Alloy Castings / Utjecaj postupka lokalnog tiskanja na kompaktnost odljevka od AlSi ₁₀ Mg legure	46	(2007)	1	29-35
1210.	M. Buršák, I. Mamuzić, J. Michel	New Approach to Evaluation of Formability of Higher-Strength Steel Strips / Novi pristup prosudbi oblikovanja čeličnih traka povišenih čvrstoća	46	(2007)	1	37-40
1211.	F. Trebuňa, F. Šimčák, M. Buršák, J. Bocko, P. Šarga, M. Pástor, P. Trebuňa	Quantification of Residual Stresses in Hot Rolled Steel Sheets by the Hole Drilling Method / Utvrdba zaostalih naprezanja u čeličnim toplo valjanim trakama metodom bušenja	46	(2007)	1	41-16
1212.	B. Bajcer, M. Hrženjak, K. Pompe, B. Jež	Improvement of Energy and Materials Efficiencies by Introducing Multiple-Wire Welding / Povećanje iskorištavanja energije i materijala uvođenjem zavarivanja s više-žica	46	(2007)	1	47-52
1213.	V. Roubíček, P. Pustějovská, J. Bilík, I. Janík	Decreasing CO ₂ Emissions in Metallurgy / Smanjenje emisije CO ₂ u metalurgiji	46	(2007)	1	53-59
1214.	R. Lenort, A. Samolejová	Analysis and Identification of Floating Capacity Bottlenecks in Metallurgical Production / Analiza i prepoznavanje promjenljivih kapacitnih uskih mjesta u metalurškoj proizvodnji	46	(2007)	1	61-66
1215.	J. Tušek, B. Taljat, D. Klobčar	How to Extend the Life of Die-Casting Tools / Kako produžiti vijek trajanja alatu za tlačno lijevanje	46	(2007)	1	67-71
1216.	D. Krumes	Prikaz knjige dr.sc. Ivana Viteza: "Ispitivanje mehaničkih svojstava metalnih materijala" / Review of the Book "Testing Mechanical Properties of Metallic Materials" of PhD Ivan Vitez	46	(2007)	1	72
1217.	D. Steiner Petrovič, M. Jenko, M. Godec, F. Vodopivec, M. Jeram, V. Prešern	The Influence of Copper on the Microtexture of Fe-Si-Al Alloys for Non-Oriented Electrical Sheets / Utjecaj bakra na mikroteksturu slitina Fe-Si-Al za neorijentirane elektrolimove	46	(2007)	2	75-78
1218.	V. Krivenyuk, I. Mamuzić	Correlation of Creep-Rupture Data for Complex Alloys at Elevated Temperatures / Korelacija karakteristika puzanja složenih legura	46	(2007)	2	79-85
1219.	M. Zrilić, M. Rakin, Lj. Milović, Z. Burzić, V. Grabulov	Experimental and Numerical Evaluation of a Steamline Behaviour Using Local Approach / Eksperimentalna i numerička ocjena ponašanja parovoda prijenom lokalnog pristupa	46	(2007)	2	87-92
1220.	N. I. Gryechanyuk, I. Mamuzić, V. V. Bukhanovsky	Production Technology, Physical, Mechanical and Performance Characteristics of Cu-Zr-Y-Mo Finely-Dispersed Microlayer Composite Materials / Tehnologija proizvodnje, fizikalna, mehanička i karakteristike malo disperznih mikroslojeva kompozitnih materijala sustava Cu-Zr-Y-Mo	46	(2007)	2	93-96
1221.	I. Kladarić, D. Krumes, I. Vitez	The Influence of Retained Austenite on Precipitation Hardening of Maraging Steel / Utjecaj zaostalog austenita na precipitacijsko čvršćavanje maraging čelika	46	(2007)	2	97-99
1222.	M. Ikonić, T. Mikac, M. Perinić	Planning of Material Consumption in Serial Production of the Castings / Planiranje utroška materijala kod serijske proizvodnje odljevaka	46	(2007)	2	101-105
1223.	M. Mihalikova, J. Janek	Influence of the Loading and Strain Rates on the Strength Properties and Formability of Higher-Strength Sheet / Utjecaj brzine zatezanja i deformacije na vrijednost čvrstoće i deformabilnost visoko čvrstih traka	46	(2007)	2	107-110
1224.	J. Tušek, B. Bajcer, B. Taljat, M. Hrženjak	Analysis of Lack of Fusion in Welds at Water Heaters / Analiza nepotpunog stajivanja u zavarenim spojevima na grijačima vode	46	(2007)	2	111-116
1225.	T. Sasvári, J. Kondela	Demonstration of Alpine Structural Phenomena at the Structure of Magnesite Deposit Jelšava – Dúbrava Massif / Prikaz fenomena alpskih struktura u strukturi magnezitnog ležišta Jelšava u masivu Dúbrava	46	(2007)	2	117-122
1226.	I. Vitez, M. Oruč, D. Krumes, I. Kladarić	Damage to Railway Rails Caused by Exploitation / Oštećenja željezničkih tračnica tijekom eksploatacije	46	(2007)	2	123-128

1	2	3	4			
1227.	<i>R. Prusak, W. Waszkielewicz, A. Kulawik</i>	Modification and Improvement of Human Resource Management System in Metallurgical Enterprise / Modificiranje i poboljšanje sustava za upravljanje ljudskim resursima u metalurškom poduzeću	46	(2007)	2	129-133
1228.	<i>V. Marušić, I. Budić, T. Šarić</i>	Investigation of Causes of Scrap Occurrence in Thread Cutting on Steel Sleeves for Motorcar Industry / Istraživanje uzroka nastajanja škarta pri urezivanju navoja u čelične umetke tlačno lijevanih Al nosača dijelova motora	46	(2007)	2	135-139
1229.	<i>E. Staniewska</i>	The Logistics of the Strategic Materials Supply in the Metallurgical Enterprise / Logistika strateške opskrbe materijalima u metalurškom poduzeću	46	(2007)	2	141-144
1230.	<i>R. Budzik</i>	The Balance of Titanium and Vanadium in the Blast Furnace with the Use of Sinter Containing a Titanium-Vanadium-Magnetite Concentrate / Bilanca titana i vanadija u visokoj peći kod upotrebe sintera koji sadrži koncentrat titana-vanadija-magnetita	46	(2007)	2	145-147
1231.	<i>I. Mamuzić</i>	Additional Important Warning to Authors for Journal Metalurgija	46	(2007)	2	148
1232.	<i>D. Živković, D. Manasijević, Ž. Kamberović, M. Cocić, B. Marjanović</i>	Thermodynamic and Structural Investigation of the Ag-In-Sb System / Termodinamska i strukturna ispitivanja Ag-In-Sb sustava	46	(2007)	3	151-156
1233.	<i>J. Bidulská, T. Kvačák, R. Bidulský, M. Cabbibo, E. Evangelista</i>	Effect of Low Strain Rate on Formability of Aluminium Alloy / Učinak niske brzine deformacije na obradivost aluminijske slitine	46	(2007)	3	157-159
1234.	<i>M. Torkar, V. Uršič, F. Vode, M. Lamut</i>	The Application of Waste Silica Cyclone Powder for the Protective Coating of Steel Billets / Rabljenje otpadnog ciklonskog praha silike za zaštitnu prevlaku ljevenih gredica	46	(2007)	3	161-164
1235.	<i>I. Lesso, P. Flegner, B. Pandula, P. Horovčák</i>	New Principles of Process Control in Geotechnics by Acoustic Methods / Nova načela procesne kontrole u geotehnici akustičnim metodama	46	(2007)	3	165-168
1236.	<i>L. Kraus, J. Zrník, P. Wangyao, S. Němeček</i>	Materials Properties of Modified Ni-Based Alloy / Karakteristike modificiranih nikljenih superlegura	46	(2007)	3	169-172
1237.	<i>J. Vojvodič Tuma, R. Celin</i>	Erection of a Stainless-Steel Tank for Storing a Phosphoric Acid / Izgradnja rezervoara iz nehrđajućeg čelika za skladištenje fosforne kiseline	46	(2007)	3	173-178
1238.	<i>M. Ikonić, B. Barišić, D. Blažević</i>	Identification and Quantification of Raw Materials During Designing of Cast Producing Process / Identifikacija i kvantifikacija materijala izrade tijekom projektiranja proizvodnje odljevaka	46	(2007)	3	179-184
1239.	<i>I. Juraga, V. Šimunović, Đ. Španiček</i>	Contribution to the Study of Effects of Surface State of Welded Joints in Stainless Steel Upon Resistance Towards Pitting Corrosion / Prilog izučavanju utjecaja stanja površine zavarenih spojeva od nehrđajućih čelika na otpornost rupičastoj koroziji	46	(2007)	3	185-189
1240.	<i>F. Trebuňa, F. Šimčák, M. Buršák, J. Tomčík</i>	Research of Mechanical Properties of Piping Yards in the Assessment of their Safe Operation / Istraživanje mehaničkih svojstava cijevi u procjeni sigurnosti njihova rada	46	(2007)	3	191-194
1241.	<i>P. Wangyao, J. Zrník, I. Mamuzić, S. Polsilapa, S. Klaijumrang</i>	Restoration and Thermal Stability Investigation of Intermetallic Phase in Exposed Nickel Base Superalloy Udimet 500 Turbine Blades / Istraživanje oporavka i termičke stabilnosti intermetalne faze nikljlave super legure Udimet 500 pri dugotrajnoj uporabi lopatice turbina	46	(2007)	3	195-199
1242.	<i>F. Trebuňa, F. Šimčák, M. Buršák, J. Bocko, P. Šarga, M. Pástor, P. Trebuňa</i>	The Strain Gage Method for Determination of Input Working Life Parameters of Pipes in Compressor Stations / Metoda mjerenja tenzometrom za određivanje ulaznih parametara radnog vijeka cijevi u kompresorskim stanicama	46	(2007)	3	201-204
1243.	<i>N. Devčić, I. Mamuzić</i>	Putokazi modernizacije pilger postrojenja / Trend of Modernization of Pilger Equipment	46	(2007)	3	205-209

1	2	3	4			
1244.	<i>J. Tušek, M. Šraj</i>	Oxy-Hydrogen Flame for Cutting of Steels / Kisik-vodikov-plamen za rezanje čelika	46	(2007)	3	211-215
1245.	<i>A. Kulawik, S. Wludyka, R. Prusak</i>	Correlation Between the Efficiency of Machinery and Equipment and the Productivity of Workers and its Effect on the Performance of a Metallurgical Undertaking / Korelacija između učinkovitosti strojeva i opreme i proizvodnosti radnika i učinak na efikasnost metalurškog poduzeća	46	(2007)	3	217-220
1246.	<i>Z. Skuza, R. Prusak, C. Kolmasiak</i>	Restructuring of the Metallurgical Industry in the Aspect of Economics – System Changes and Integration with the European Union / Restrukturiranje metalurške industrije u aspektu ekonomije – promjene sistema i integriranje u Europsku Uniju	46	(2007)	3	221-224
1247.	<i>M. Warzecha, J. Jowza, T. Merder</i>	Gas Mixing and Chemical Homogenization of Steel in 100 t Ladle Furnace / Mješanje i kemijska homogenizacija taline čelika u 100-tonskom livnom loncu	46	(2007)	4	227-232
1248.	<i>V. V. Buchanovsky, I. Mamuzić, E. P. Polishuk</i>	The Effect of Heat Treatment on Mechanical Characteristics and Nature of Failure of Sheet Molybdenum Alloys / Učinak toplinske obradbe na mehanička svojstva i karakter loma traka molibdenskih legura	46	(2007)	4	233-236
1249.	<i>T. Vuherer, A. Godina, Z. Burzić, V. Gliha</i>	Fatigue Crack Initiation from Microstructurally Small Vickers Indentations / Nastanak zamorne pukotine iz mikrostrukturno malih vickersovih otisaka	46	(2007)	4	237-243
1250.	<i>T. Merder, A. Bogusławski, M. Warzecha</i>	Modelling of Flow Behaviour in a Six-Strand Continuous Casting Tundish / Modeliranje ponašanja tijekom taline u razdjelnom loncu šest-žilnog konti-lijeva	46	(2007)	4	245-249
1251.	<i>G. Stepanov, I. Mamuzić, A. Babutsky</i>	An Increase of Impact Toughness of Low-Carbon Steel Caused by Impulse Electric Current Treatment / Povećanje otpornosti na udar nisko-ugljičnog čelika uzrokovan obradom pulsnom strujom	46	(2007)	4	251-253
1252.	<i>Z. Wencel, R. Budzik, R. Križanić, C. Kolmasiak</i>	The Synergy of the Surface Layer after Carburizing of Tool Steel as a Measure of Operational Quality / Sinergija površinskog sloja alatnog čelika poslije naugljičenja kao pokazatelj uporabne kakvoće	46	(2007)	4	255-260
1253.	<i>Z. Pędzich, K. Gawdzińska, E. Pamula</i>	Flaws Description in AlSi11 Alloy-Based Composite Fibres Reinforced Casts / Opis nedostataka u odljevcima ojačanim kompozitnim vlaknima na bazi legure AlSi11	46	(2007)	4	261-265
1254.	<i>I. Mamuzić, F. Trebuña, M. Buršák, J. Tomčík</i>	Investigation of Reasons and Possibility of Parameters Elimination Influencing Cracking of Leaf Springs on Continuous Casting Machine / Istraživanje razloga i mogućnosti eliminacije parametara koji utječu na pucanje lisnatih opruga na stroju za kontinuirano lijevanje	46	(2007)	4	267-271
1255.	<i>V. Jovišević, M. Soković, B. Kosec</i>	Introduction of Explosive Cladding Technology for the Manufacturing of Hydraulic Cylinders / Uvođenje tehnologije eksplozijskog platiranja u postupku izrade hidrauličkih cilindara	46	(2007)	4	273-276
1256.	<i>M. Buršák, I. Mamuzić</i>	Fatigue Properties of Galvanized Higher-Strength Steel Sheets / Svojstva zamora materijala galvaniziranih ojačanih čeličnih traka	46	(2007)	4	277-280
1257.	<i>A. M. Galkin, A. Rząsowska – Przala, A. Górniak</i>	A New Method of Manufacturing Small-Diameter Bars and Tubes from Hardly Deformable Steels in Skew Rolling / Nova metoda proizvodnje šipki malog promjera i cijevi od teško oblikovljivog čelika kod kosog valjanja	46	(2007)	4	281-284
1258.	<i>M. Holtzer, J. Daňko, R. Daňko</i>	Possibilities of Formation of Dioxins and Furans in Metallurgical Processes as well as Methods of their Reduction / Mogućnost formiranja deoksina i furana u metalurškim procesima kao i metode njihova smanjivanja	46	(2007)	4	285-290
1259.	<i>J. Črnko, P. Jelić, L. Lazić, M. Kundak</i>	Operation Indicators of the Rotating-Hearth Furnace in Restrictive Manufacturing Conditions / Pokazatelji rada kružne peći u restriktivnim uvjetima proizvodnje	46	(2007)	4	291-293

1	2	3	4			
1260.	<i>J. Holisz-Burzyńska, E. Staniewska, R. Budzik</i>	The Physical Flow of Materials and the Associated Costs in the Production Process of a Rolling Mill / Fizički tijek materijala i pridruženi troškovi u procesu proizvodnje u valjaonici	46	(2007)	4	295-299
1261.	<i>R. Budzik, A. Pirikow</i>	Sintering of Ore Mixes Containing Iron Concentrates of a Low SiO ₂ Concentration of Below 1,0 % / Sinteriranje mješavina rude koje sadrže koncentrate željeza s niskom koncentracijom SiO ₂ ispod 1,0 %	46	(2007)	4	301-303
1262.	<i>I. Mamuzić</i>	Materials and metallurgy, 8th International Symposium, 2008 / Materijali i metalurgija, 8. međunarodni simpozij, 2008.	47	(2008)	1	3-8
1263.	<i>M. Godec, B. Šuštaršič, M. Jenko</i>	A high-magnification EBSD mapping analysis of Fe–Si–B powder particles / Fe-Si-B čestice praha studirane EBSD analizom područja kod velikog uvećanja	47	(2008)	1	9-12
1264.	<i>J. Slota, E. Spišák</i>	Determination of flow stress by the hydraulic bulge test / Određivanje naprezanja tečenja hidrauličnim pokusom dubokog izvlačenja	47	(2008)	1	13-17
1265.	<i>M. Buršák, I. Mamuzić, J. Michel'</i>	Contribution to evaluation of mechanical properties during impact loading / Prilog procjeni mehaničkih svojstava pri ispitivanju udarom	47	(2008)	1	19-23
1266.	<i>S. Bockus, J. Vilyš, V. Ciuplys, A. Ciuplys</i>	Distribution of residual stresses in near-surface layer of carbon steel at monotonic tension loading / Raspored zaostalih naprezanja u pod površinskim slojevima ugljičnog čelika pri ispitivanju na vlak	47	(2008)	1	25-28
1267.	<i>D. Hršak, G. Sučik, L. Lazić</i>	The thermophysical properties of serpentinite / Termofizička svojstva serpentinita	47	(2008)	1	29-31
1268.	<i>J. Dvoráček, R. Sousedíková, L. Domaracká</i>	Industrial enterprises bankruptcy forecasting / Predviđanje bankrota industrijskih poduzeća	47	(2008)	1	33-36
1269.	<i>V. Stoyka, F. Kovač, Y. Sidor</i>	Effect of second phase particles topology on the onset temperature of abnormal grain growth in Fe – 3%Si steels / Učinak druge faze topologije čestica pri početnoj temperaturi abnormalnog rasta zrna kod Fe – 3%Si čelika	47	(2008)	1	37-41
1270.	<i>M. Łucarz</i>	The effect of mechanical reclamation on the wear of silica sand grains / Utjecaj mehaničke regeneracije na trošenje zrna kvarcnog pijeska	47	(2008)	1	43-45
1271.	<i>D. Blažević, M. Ikončić, T. Mikac</i>	Algorithm for prevention of molten steel sticking onto mold in continuous casting process / Algoritam za prevenciju ljepljenja čelika za stijenke kokile u procesu kontinuiranog lijevanja	47	(2008)	1	47-50
1272.	<i>B. Kosec</i>	Failures of dies for die-casting of aluminium alloys / Oštećenje kalupa za lijevanje aluminijskih legura	47	(2008)	1	51-55
1273.	<i>N. P. Rudnitsky, I. Mamuzić</i>	Strength of anisotropic nickel-mesh composite materials / Čvrstoća anizotropnih kompozitnih materijala na temelju nikljevih mreža	47	(2008)	1	57-59
1274.	<i>B. Gajdzik</i>	Social and ethical challenges for metallurgical companies / Društveni i moralni izazovi za metalurška poduzeća	47	(2008)	1	61-63
1275.	<i>Š. Molokáč, L. Grega, P. Rybár</i>	MRI device – alternative for electrical energy storage / Uređaj MRI – alternativa za skladištenje električne energije	47	(2008)	1	65-68
1276.	<i>R. Celin, D. Kmetič</i>	Cracks in a roller-bearing / Pukotine na valjkastom ležaju	47	(2008)	1	69-72
1277.	<i>I. Mamuzić</i>	Popis recenzenata članaka objavljenih u časopisu Metalurgija u 2007. godini / List of Reviewers of the Articles Published in Journal Metallurgy in 2007	47	(2008)	1	64
1278.	<i>F. Tehovnik, B. Arzenšek, B. Arh</i>	Tensile tests on stainless steels in temperature range 800 to 1200 °C / Vlačna ispitivanja nehrdajućih čelika u temperaturnom intervalu 800-1200 °C	47	(2008)	2	75-79
1279.	<i>M. Čudina, J. Prezelj, I. Polajner</i>	Use of audible sound for on-line monitoring of gas metal arc welding process / Čujni zvuk kao signal za izravnu kontrolu elektrolučnog procesa zavarivanja	47	(2008)	2	81-85

1	2	3	4			
1280.	<i>M. Dunder, S. Aračić, I. Samarđžić</i>	Impact energy analysis of HSLA specimens after simulated welding thermal cycle / Analize udarne radnje loma toplinski simuliranih uzoraka HSLA	47	(2008)	2	87-91
1281.	<i>K. Šimunović, M. Franz, G. Marić</i>	Investigation and estimation of residual stress in flame sprayed and fused NiCrBSi coatings / Istraživanje i procjena zaostalih naprezanja u plinski naštrcanim NiCrBSi slojevima	47	(2008)	2	93-97
1282.	<i>N. I. Gryechanyuk, I. Mamuzić, R. V. Minakova</i>	Peculiarities of the structure, its deformation and destruction of condensed Cu-Mo-Zr-Y composite material of commercial purity / Svojstvenost strukture, deformacije i razaranje sprešanog Cu-Mo-Zr-Y kompozitnog materijala	47	(2008)	2	99-102
1283.	<i>R. Lujić, T. Šarić, G. Šimunović</i>	Application of genetic algorithm to the technological operations scheduling problem / Primjena genetičkih algoritma kod problema raspoređivanja tehnoloških operacija	47	(2008)	2	103-107
1284.	<i>M. Sokić, I. Ilić, D. Živković, N. Vučković</i>	Investigation of mechanism and kinetics of chalcopyrite concentrate oxidation process / Istraživanje mehanizma i kinetika procesa oksidacije halkopiritnog koncentrata	47	(2008)	2	109-113
1285.	<i>I. Naglič, A. Smolej, M. Doberšek</i>	Remelting of aluminium with the addition of AlTi5B1 and AlTi3C0,15 grain refiners / Pretapanje aluminijuma sa dodatkom inokulanta AlTi5B1 i AlTi3C0,15	47	(2008)	2	115-118
1286.	<i>DJ. Mandrino, M. Godec, A. Kocijan, M. Lamut, M. Torkar, M. Jenko</i>	Oxide and nitride protective layers formed on stainless steel by thermal treatment: SEM, AES, WDS and corrosion measurements / SEM, AES, WDS i korozijsko testiranje oksidnih i nitridnih zaštitnih slojeva oblikovanih toplinskom obradom nerđajućeg čelika	47	(2008)	2	119-123
1287.	<i>V. Bačová, D. Jankura, D. Draganovská</i>	Influence of cyclic heat stress on the properties of plasma-sprayed ceramic coatings / Utjecaj cikličkog toplinskog naprezanja na svojstva plazmom prskanih keračmikihih premaza	47	(2008)	2	125-128
1288.	<i>E. Kormaniková, I. Mamuzić</i>	Buckling analysis of a laminate plate / Analiza deformacije laminatne ploče	47	(2008)	2	129-132
1289.	<i>F. Trebuña, F. Šimčák, J. Bocko, P. Šarga, P. Trebunfa, M. Pástor, J. Mihok</i>	Quantification of residual stresses in the weld by the hole-drilling method / Vrednovanje zaostalih naprezanja u zavaru metodom bušenja otvora	47	(2008)	2	133-137
1290.	<i>J. Črnko, P. Jelić, M. Kundak, L. Lazić</i>	Technological indicators of operation of the rotating-hearth furnace in conditions of discontinued production / Tehnološki pokazatelji rada kružne peći u uvjetima diskontinuirane proizvodnje	47	(2008)	2	139-141
1291.	<i>B. Gajdzik</i>	Concentration on knowledge and change management at metallurgical company / Koncentracija znanja i promjena upravljanja u metalurškoj tvrtci	47	(2008)	2	142-144
1292.	<i>I. Mamuzić</i>	Pedasetpeta obljetnica utemeljenja Hrvatskog metalurškog društva (HMD) 1952. – 2007. / The Fiftyfifth Anniversary of the Foundation of Croatian Metallurgical Society (CMS) 1952 – 2007	47	(2008)	3	147-171
1293.	<i>F. Vodopivec, B. Arzenšek, J. Vojvodić Tuma, R. Celin</i>	The Charpy fracturing process in ductile range / Proces Charpy prijeloma u duktilnom području	47	(2008)	3	173-179
1294.	<i>S. Dobatkin, J. Zrnik, I. Mamuzić</i>	Ultrafine-grained low carbon steels by severe plastic deformation / Ultrafino zrnati niskougljični čelici dobiveni intenzivnom plastičnom deformacijom	47	(2008)	3	181-186
1295.	<i>T. Kvačkaj, M. Molnárová, I. Mamuzić, J. Bacsó, R. Mišičko, M. Fujda, P. Škodronová, T. Kuskulić, I. Pokorný</i>	Influence of reheating and cooling conditions on structure and mechanical properties of C-Mn-Si steel / Utjecaj uvjeta zagrijavanja i hlađenja na strukturu i mehanička svojstva C-Mn-Si čelika	47	(2008)	3	187-190

1	2	3	4			
1296.	<i>F. Chowaniec</i>	Quality improvement of continuously cast round billets / Poboljšanje kakvoće kontinuirano lijevanih okruglica	47	(2008)	3	191-193
1297.	<i>R. Kawalla, M. Oswald, C. Schmidt, M. Ullmann, H.-P. Vogt, N. D. Coung</i>	New technology for the production of magnesium strips and sheets / Nova tehnologija proizvodnje magnezijevih traka i limova	47	(2008)	3	195-198
1298.	<i>K. Gawdzińska, J. Grabian, W. Przetakiewicz</i>	Use of X-ray radiography in finding defects in metal- matrix composite casts / Rabjenje radiografije X-zrakama u pronalaženju grešaka lijevanih kompozita metalne matrice	47	(2008)	3	199-201
1299.	<i>M. Mihalikova, Š. Gazdag</i>	Application of the video-extensometry for the comparison of the plastic deformation welded sheets / Primjena video-ektezometrije za usporedbe plastične deformacije zavarenih traka	47	(2008)	3	203-205
1300.	<i>E. Tillová, M. Panušková</i>	Effect of solution treatment on intermetallic phases morphology in AlSi9Cu3 cast alloy / Učinak postupka topline obrade na morfologiju intermetalne faze ljevačke legure AlSi9Cu3	47	(2008)	3	207-210
1301.	<i>J. Zrník, S. V. Dobatkin, I. Mamuzić</i>	Processing of metals by severe plastic deformation (SPD) – structure and mechanical properties respond / Obrada metala intenzivnom plastičnom deformacijom (IPD) – odgovarajuća struktura i mehanička svojstva	47	(2008)	3	211-216
1302.	<i>J. Raab, J. Mannheim</i>	Position and the development of the global steel industry / Položaj i razvitak svjetske čelične industrije	47	(2008)	3	217-221
1303.	<i>I. Mamuzić</i>	8th International Symposium of Croatian Metallurgical Society / 8. Međunarodni simpozij Hrvatskog metalurškog društva	47	(2008)	3	223-226
1304.	<i>I. Mamuzić</i>	Plenary Lectures Summaries of Lectures / Sažeci predavanja	47	(2008)	3	227
1305.	<i>I. Mamuzić</i>	Materials – Section “A” Summaries of Lectures / Sažeci predavanja sekcija “A”	47	(2008)	3	229-254
1306.	<i>I. Mamuzić</i>	Process Metallurgy – Section “B” Summaries of Lectures / Sažeci predavanja sekcija “B”	47	(2008)	3	255-266
1307.	<i>I. Mamuzić</i>	Plastic Processing – Section “C” Summaries of Lectures / Sažeci predavanja sekcija “C”	47	(2008)	3	267-273
1308.	<i>I. Mamuzić</i>	Metallurgy and Related Topics – Section “D” Summaries of Lectures / Sažeci predavanja sekcija “D”	47	(2008)	3	275-284
1309.	<i>F. Vodopivec, J. Zrník</i>	Survey of 8th International Symposium of Croatian Metallurgical Society (CMS)	47	(2008)	4	287-290
1310.	<i>I. Mamuzić</i>	Urednički odbor časopisa Metalurgija Zapisnik sa sastanka Uredničkog odbora 23. lipnja 2008. / Editorial board of journal Metalurgija Minutes of the meeting of the Editorial Board 23 June 2008	47	(2008)	4	291-294
1311.	<i>M. Besterči, T. Kvačkaj, R. Kočiško, J. Bacsó, K. Sulleiová</i>	Formation of ultrafine-grained (UFG) structure and mechanical properties by severe plastic deformation (SPD) / Stvaranje ultrafino zrnate (UFZ) strukture i mehanička svojstva sa intenzivnom plastičnom deformacijom (IPD)	47	(2008)	4	295-299
1312.	<i>R. Turk, I. Peruš, M. Kovačič, G. Kugler, M. Terčelj</i>	Genetic programming and cae neural networks approach for prediction of the bending capability of ZnTiCu sheets / Primjena genetskog programiranja u CAE neuronskih mreža za prognozu izdržljivosti kod savijanja ZnTiCu traka	47	(2008)	4	301-305
1313.	<i>T. Večko Pirtovšek, I. Peruš, G. Kugler, R. Turk, M. Terčelj</i>	Hot forming of AISI A2 tool steel / Vruća prerada AISI A2 alatnog čelika	47	(2008)	4	307-311
1314.	<i>B. Barišić, Z. Car, M. Ikončić</i>	Analysis of differentmo deling approach at determining of backward extrusion force on AlCu5PbBi material / Analiza različitih pristupa modeliranja kod određivanja sile protusmjernog istiskivanja na AlCu5PbBi materijalu	47	(2008)	4	313-316
1315.	<i>R. Rudolf, T. Zupančič Hartner, L. Kosec, A. Todorović, B. Kosec, I. Anžel</i>	Mechanical properties and microstructure characterisation of Au-Pt dental alloy / Mehanička svojstva i mikrostrukturna karakterizacija Au- Pt dentalne slitine	47	(2008)	4	317-323
1316.	<i>M. Dunđer, Ž. Ivandić, I. Samardžić</i>	Selection of arc welding parameters of micro alloyed HSLA steel / Izbor parametara elektrolučnog zavarivanja mikrolegiranog HSLA čelika	47	(2008)	4	325-330

1	2	3	4			
1317.	<i>D. Bajić, B. Lela, D. Živković</i>	Modeling of machined surface roughness and optimization of cutting parameters in face milling / Modeliranje hrapavosti obradene površine i optimiranje parametara obrade pri čeonom glodanju	47	(2008)	4	331-334
1318.	<i>N. Fafandjel, A. Zamarin, T. Mikac</i>	Throughput for steel pipes manufacturing process design / Propusnost kod projektiranja procesa izrade čeličnih cijevi	47	(2008)	4	335-338
1319.	<i>Z. Jančiková, V. Roubíček, D. Juchelková</i>	Application of artificial intelligence methods for prediction of steel mechanical properties / Rabljenje metode umjetne inteligencije za predmnijevanje mehaničkih svojstava čelika	47	(2008)	4	339-342
1320.	<i>A. Patarić, Z. Gulišija, B. Jordović</i>	Microstructure and characterization of electromagnetic casting Al 2024 alloy ingots / Mikrostruktura i karakterizacija elektromagnetno lijevanih Al2024 legiranih ingota	47	(2008)	4	343-346
1321.	<i>J. Kijac, M. Borgon</i>	Desulphurization of steel and pig iron / Odsumporavanje čelika i sirovog željeza	47	(2008)	4	347-350
1322.	<i>V. Marušić, I. Vitez, B. Nedić</i>	Abrasive wear resistance of glass fiber reinforced polyester laminates / Abrazijska otpornost trošenju poliesterskih laminata ojačanih staklenim vlaknima	47	(2008)	4	351-355
1323.	<i>I. Mamuzić</i>	First Circular – Call for Papers 9th International Symposium of Croatian Metallurgical Society, SHMD '2010. / Prvo priopćenje – poziv za referate 9. međunarodni simpozij Hrvatskog metalurškog društva, SHMD '2010.	48	(2009)	1	3-8
1324.	<i>M. Vončina, J. Medved, P. Mrvar</i>	Energy of precipitation of Al ₂ Cu and α-AlFeSi phase from the AlCu ₃ alloy and the shape of precipitates / Energija precipitacije Al ₂ Cu i α-AlFeSi faze u AlCu ₃ leguri i oblici precipitata	48	(2009)	1	9-13
1325.	<i>J. Zrník, I. Vitez, T. Kovarik, M. Cieslar</i>	Forming of ultrafine grained structure in aluminium by CGP method / Nastanak ultrafine zrnate strukture u aluminiju sa ograničenim utornim prešanjem (OUP)	48	(2009)	1	15-18
1326.	<i>S. Bockus, G. Zaldarys</i>	Influence of the section size and holding time on the graphite parameters of ductile iron production / Utjecaj debljine stjenke i vremena zadržavanja na grafitne parametre pri proizvodnji žilavog lijeva	48	(2009)	1	19-22
1327.	<i>J. Siwka, A. Hutny</i>	An universal formula for the calculation of nitrogen solubility in liquid nitrogen-alloyed steels / Univerzalni obrazac za izračun topljivosti dušika u tekućim dušikom legiranim čelicima	48	(2009)	1	23-27
1328.	<i>A. Gigović-Gekić, M. Oruč, I. Vitez, B. Vujičić</i>	Analyse and research of nonmetallic inclusions for steel 100Cr6 / Analiza i ispitivanje nemetalnih uključaka za čelik 100Cr6	48	(2009)	1	29-32
1329.	<i>J. Lis, A. Lis</i>	Phase transformations in low-carbon manganese steel 6Mn16 / Fazni preobražaji u nisko-ugličnom manganskom čeliku 6Mn16	48	(2009)	1	33-37
1330.	<i>T. Muhić, J. Tušek, M. Pleterski, D. Bombač</i>	Problems in repair-welding of duplex-treated tool steels / Problemi kod reparaturnog zavarivanja alatnog čelika sa duplex zaštitom	48	(2009)	1	39-42
1331.	<i>E. Weiss, G. Fedorko, P. Futáš, A. Pribulová, I. Vasková</i>	Dependence of quality properties for grey iron on used raw materials / Ovisnost svojstava kakvoće sivog lijeva od rabljenih sirovina	48	(2009)	1	43-45
1332.	<i>Z. Car, B. Barišić, M. Ikončić</i>	GA based CNC turning center exploitation process parameters optimization / Optimizacija eksploatacijskih parametara CNC obradnog centra zasnovana na genetskom algoritmu	48	(2009)	1	47-50
1333.	<i>S. Žic, I. Džambas, M. Ikončić</i>	Possibilities of implementing bimetallic hammer castings in crushing industries / Mogućnosti primjene bimetalnih ljevova u procesu usitnjavanja	48	(2009)	1	51-54
1334.	<i>Z. Hajduová, E. Weiss, L. Mixtaj</i>	Application of statistical methods at copper wire manufacturing / Rabljenje statističkih metoda pri proizvodnji bakrene žice	48	(2009)	1	55-58

1	2	3	4			
1335.	<i>E. Pop, N. Băncilă, V. Hotea, A. Pop, R. Pop</i>	The use of the geosynthetic materials for the antierosional protection of the metallurgical tailing dumps / Primjena geosintetskih materijala za antierozivnu zaštitu odlagališta metalurške jalovine	48	(2009)	1	59-62
1336.	<i>B. Gajdzik</i>	Environmental aspects, strategies and waste logistic system based on the example of metallurgical company / Aspekt okoliša, strategija i logistički sustav otpada utemeljen na primjeru metalurške tvrtke	48	(2009)	1	63-67
1337.	<i>I. Mamuzić</i>	Acknowledgement to reviewers / Zahvala recenzentima	49	(2009)	1	14
1338.	<i>J. Michalik, C. Kolmasiak</i>	Physical modeling of stresses during continuous casting of St3S steel / Fizikalno modeliranje naprezanja tijekom kontinuiranog lijevanja čelika St3S	48	(2009)	2	71-74
1339.	<i>G. Siwiec, J. Willner</i>	The mechanism of liquid copper deoxidation during argon blowing / Mehanizam dezoksidacije tekućeg bakra propuhivanjem argonom	48	(2009)	2	75-77
1340.	<i>D. Kozak, I. Samardžić, P. Konjatić</i>	Fracture mechanics parameters estimation of CCT specimens made of X 5 CrNi 18 10 steel / Izračun i procjena parametara mehanike loma CCT uzoraka načinjenih od čelika X 5 CrNi 18 10	48	(2009)	2	19-82
1341.	<i>T. Fraczek, M. Olejnik, A. Tokarz</i>	Evaluation of plasma nitriding efficiency of titanium alloys for medical applications / Procjena učinka nitriranja plazmom titanovih legura za primjenu u medicini	48	(2009)	2	83-86
1342.	<i>B. Oleksiak</i>	Possibilities of removing lead from industrial Cu-Pb-Fe alloy with of argon barbotage / Mogućnost uklanjanja olova iz industrijske Cu-Pb-Fe legure injektiranjem argonom	48	(2009)	2	87-90
1343.	<i>W. Derda, K. Mierzwa</i>	The thermal treatment of electric arc furnace dust under low gas phase pressure / Toplinska obradba elektropećne prašine niskotlačnom plinskom fazom	48	(2009)	2	91-94
1344.	<i>T. Lis</i>	Modification of oxygen and sulphur inclusions in steel by calcium treatment / Modificiranje kisikovih i sulfidnih uključaka u čeliku obradbom kalcijem	48	(2009)	2	95-98
1345.	<i>V. Stoyka, F. Kovač, B. Julius</i>	Study of secondary recrystallization in grain-oriented steel treated under dynamical heat treatment conditions / Proučavanje sekundarne rekristalizacije u čeliku s orijentiranim zrnima pri dinamičkim uvjetima toplinske obradbe	48	(2009)	2	99-102
1346.	<i>L. Gusel, R. Rudolf, B. Kosec</i>	Analysis of a strain rate field in cold formed material using the viscoplasticity method / Analiza polja brzine deformacije hladno deformiranog materijala rabljenjem vizioplastične metode	48	(2009)	2	103-107
1347.	<i>U. Esme, A. Kokangul, M. Bayramoglu, N. Geren</i>	Mathematical modeling for prediction and optimization of TIG welding pool geometry / Matematičko modeliranje u svrhu predviđanja i optimiranja zavarivačke kupke kod TIG zavarivanja	48	(2009)	2	109-112
1348.	<i>K. Nowacki</i>	Possibility of determining steel grain size using ultrasonic waves / Mogućnost određivanja veličine zrna u čeliku rabljenjem ultrazvučnih valova	48	(2009)	2	113-115
1349.	<i>A. Sagbas, F. Kahraman, U. Esme</i>	Modeling and predicting abrasive wear behaviour of poly oxy methylenes using response surface methodology and neural networks / Primjena metode odzivnih površina i neuronskih mreža za modeliranje i procjenu otpornosti na abrazijsko trošenje Poly oxy metilena	48	(2009)	2	117-120
1350.	<i>M. Górska, L. Szczówka, R. Budzik</i>	The influence of changes of combustion gas temperature during flow around the horizontal cylinder on local Nu number / Utjecaj promjena temperature plinova izgaranja tijekom strujanja oko horizontalnog cilindra na lokalni Nusseltov broj	48	(2009)	2	121-124

1	2	3	4			
1351.	Z. Skuza, C. Kolmasiak, R. Prusak	Possibilities for the utilization of metallurgical slag in the conditions of the Polish economy / Mogućnost uporabe metalurške troske u uvjetima ekonomije Poljske	48	(2009)	2	125-128
1352.	T. Sasvári, J. Durove, B. Pandula	Rock massif observation from underground coal gasification point of view / Očevid krutosti tla s gledišta podzemnog otplinjavanja uglja	48	(2009)	2	129-132
1353.	A. Fornalczyk, M. Saternus	Removal of platinum group metals from the used auto catalytic converter / Izdvajanje metala iz grupe platina iz korištenih automobilskih katalitičkih convertera	48	(2009)	2	133-136
1354.	B. Gajdzik	Introduction of total productive maintenance in steelworks plants / Uvođenje potpunog proizvodnog održavanja u industriju čelika	48	(2009)	2	137-140
1355.	T. Merder, J. Pieprzyca, M. Warzecha	Numerical modeling of steel flow in the six-strand tundish with different flow control devices / Numeričko modeliranje protjecanja metala u međuloncu sa šest žila pomoću različitih uređaja za kontrolu protjecanja	48	(2009)	3	143-146
1356.	I. Naglič, A. Smolej, M. Doberšek	The influence of alloying elements in aluminium on the grain refinement with ALTi5B1 / Utjecaj legirajućih elemenata u aluminiju na usitnjavanje zrna s ALTi5B1	48	(2009)	3	147-150
1357.	V. Soare, C. Gurgu, I. Surcel, M. Burada, V. I. Soare	Electrochemical process for the manufacturing of titanium alloy matrix composites / Elektrokemijski postupak za proizvodnju titanovih kompozitnih slitina	48	(2009)	3	151-155
1358.	S. Dobatkin, J. Zrník, I. Mamuzić	Mechanical and service properties of low carbon steels processed by severe plastic deformation / Mehanička i uporabna svojstva niskougljičnih čelika poslije intenzivne plastične deformacije	48	(2009)	3	157-160
1359.	A. Demir, R. Samur, I. Kiliçaslan	Investigation of the coatings applied onto brake discs on disc-brake pad pair / Ispitivanje premaza primjenjenih na diskove kočnica na dva uloška za disk-kočnicu	48	(2009)	3	161-166
1360.	J. Štaba, M. Buršák	Complex approach mechanical properties and formability assessment of selected deep-drawing steels / Kompleksni pristup procjeni mehaničkih svojstava i deformabilnosti odabranih čelika za duboko vučenje	48	(2009)	3	167-170
1361.	D. Kakaš, L. Kovačević, P. Terek, D. Krumes, Z. Kolumbić	Use of SEM and EDS analysis in the investigation of Al-Si-Cu piston alloy cast porosity / Primjena SEM i EDS analiza u istraživanju poroznosti Al-Si-Cu lijevanog stapa	48	(2009)	3	171-174
1362.	M. Saternus, J. Botor	Physical model of aluminium refining process in URC-7000 / Fizikalni model procesa rafinacije aluminija u reaktoru URC-7000	48	(2009)	3	175-179
1363.	I. Samardžić, I. Kladarić, Š. Klarić	The influence of welding parameters on weld characteristics in electric arc stud welding / Utjecaj parametara zavarivanja na karakteristike zavarenog spoja kod elektrolučnog zavarivanja svornjaka	48	(2009)	3	181-185
1364.	K. Grigorovich, G. Burkhanov, S. Shibaev, A. Dalmatov, I. Belyaev, N. Kolchugina	Fractional gas analysis procedure for determining the contents of oxide and nitride phases in ALNICO alloys / Primjena frakcijske plinske analize za određivanje sadržaja oksidnih i dušičnih faza u ALNICO legurama	48	(2009)	3	187-191
1365.	M. Kundak, L. Lazić, J. Črnko	CO ₂ emissions in the steel industry / CO ₂ emisije u industriji čelika	48	(2009)	3	193-197
1366.	M. Perinić, M. Ikonić, S. Maričić	Die casting process assessment using single minute exchange of dies (SMED) method / Unapređenje procesa tlačnog lijevanja primjenom SMED metode	48	(2009)	3	199-202
1367.	A. Varga, M. Tatić, L. Lazić	Application of roof radiant burners in large pusher-type furnaces / Primjena stropnih radijacijskih gorionika u velikim potisnim pećima	48	(2009)	3	203-207

1	2	3	4			
1368.	<i>R. Lenort, D. Staš, A. Samolejová</i>	Capacity planning in operations producing heavy plate cut shapes / Planiranje kapaciteta kod rezanja teških limova	48	(2009)	3	209-211
1369.	<i>K. Michalek, K. Gryc, J. Morávka</i>	Physical modelling of bath homogenisation in argon stirred ladle / Fizikalno modeliranje skrućivanja taline u loncu s argonskim miješanjem	48	(2009)	4	215-218
1370.	<i>K. Michalek, J. Morávka, K. Gryc</i>	Mathematical identification of homogenisation processes in argon stirred ladle / Matematička analiza procesa homogenizacije u loncu s argonskim miješanjem	48	(2009)	4	219-222
1371.	<i>J. Vlček, V. Tomková, P. Babková, M. Vávro</i>	Alkali-activated composites based on slags from iron and steel metallurgy / Aktivno lužnati kompoziti dobiveni od troske željezne i čelične industrije	48	(2009)	4	223-227
1372.	<i>J. Bažan, K. Stránský, D. Horáková</i>	Chemical composition and morphology of oxidic ceramics at filtration of steel deoxidised by aluminium / Kemijski sastav i morfologija oksidne keramike tijekom filtriranja aluminijem deoksidiranog čelika	48	(2009)	4	229-233
1373.	<i>M. Příhoda, J. Molínek, R. Pyszko, M. Velička, M. Vaculik, J. Burda</i>	Heat transfer during cooling of hot surfaces by water nozzles / Prijenos topline tijekom hlađenja vrućih površina pomoću vodenih sapnica	48	(2009)	4	235-238
1374.	<i>R. Dudek, L. Dobrovski, J. Dobrovská</i>	Study of surface tension of inorganic melts based on their chemical composition and temperature / Istraživanje površinske napetosti anorganskih talina temeljem njihovog kemijskog sastava i temperature	48	(2009)	4	239-242
1375.	<i>T. Elbel, J. Hampel</i>	Influence of Al and Ti on microstructure and quality of compacted graphite iron castings / Utjecaj aluminija i titana na mikrostrukturu i kvalitetu željeznih odljevaka s udjelom vermikularnog grafitu	48	(2009)	4	243-247
1376.	<i>M. Greger, M. Černý, L. Kander, J. Kliber</i>	Structure and properties of Titanium for dental implants / Struktura i svojstva titana za zubne umetke (implantate)	48	(2009)	4	249-252
1377.	<i>B. Strnadel, K. Matocha</i>	Testing samples size effect on notch toughness of structural steels / Utjecaj veličine uzorka na žilavost konstrukcijskih čelika	48	(2009)	4	253-256
1378.	<i>J. Kliber, S. Aksenov, R. Fabík</i>	Numerical study of deformation characteristics in plane strain compression test (PSCT) volume certified following microstructure / Numerička studija deformacijskih karakteristika testa ravninske tlačne deformacije slijedom mikrostrukture (TRTD)	48	(2009)	4	257-261
1379.	<i>M. Greger, V. Vodárek, L. Kander, M. Černý</i>	Working steel P2-04BCH by equal channel angular extrusion (ECAE) / Obrada čelika P2-04BCH kutno kanalnom ekstruzijom (KKE)	48	(2009)	4	263-266
1380.	<i>R. Kocich, J. Kliber, M. Herout</i>	Finite elements method (FEM) simulation based prediction of deformation and temperature at rolling of tubes on a pilgrim mill / Predviđanje deformacije i temperature metodom konačnim elemenata (MKE) tijekom valjanja cijevi na pilger – stanu	48	(2009)	4	267-271
1381.	<i>R. Fabík, T. Kubina, S. Aksenov, K. Drozd, I. Schindler, J. Kliber</i>	Verification of new model for calculation of critical strain for the initialization of dynamic recrystallization using laboratory rolling / Vrednovanje novog modela proračuna kritične deformacije početka dinamičke rekristalizacije rabljenjem laboratorijskog valjanja	48	(2009)	4	273-276
1382.	<i>M. Velička, R. Pyszko, M. Příhoda, J. Molínek</i>	Research of heat transport in mould for continuous casting of steel / Ispitivanje prijenosa topline u kalupu za kontinuirano lijevanje čelika	48	(2009)	4	277-280
1383.	<i>D. Noskiewičová</i>	Statistical analysis of the blast furnace process output parameter using ARIMA control chart with proposed methodology of control limits setting / Statistička analiza izlaznih parametara procesa u visokoj peći pomoću ARIMA – kontrolnog dijagrama uz prijedlog metodologije određivanja kontrolnih granica	48	(2009)	4	281-284

1	2	3	4			
1384.	<i>I. Mamuzić</i>	Acknowledgement to reviewers / Zahvala recenzentima	49	(2009)	4	228
1385.	<i>J. Kliber</i>	The Faculty of Metallurgy and Materials Engineering of VSB – Technical University of Ostrava	49	(2009)	4	262
1386.	<i>G. Solenički, I. Budić, D. Ciglar</i>	Determination of thermal conductivity in foundry mould mixtures / Određivanje koeficijenta toplinske vodljivosti kalupnih mješavina	49	(2010)	1	3-7
1387.	<i>M. Muhić, J. Tušek, F. Kosel, D. Klobčar, M. Pleterški</i>	Thermal fatigue cracking of die-casting dies / Pukotine na kalupima (alatima) za tlačno lijevanje uslijed toplinskog umora	49	(2010)	1	9-12
1388.	<i>W. Matysiak, B. Barišić, I. Mamuzić</i>	Elaboration of the technology of forming a conical product of sheet metal / Razrada tehnologije oblikovanja stožastih proizvoda od lima	49	(2010)	1	13-17
1389.	<i>J. Terpák, L'. Dorčák, J. Revaj</i>	Quality control of the electro-discharge texturing / Kontrola kvalitete elektroerozijske teksture	49	(2010)	1	19-22
1390.	<i>S. Lasek, L. Střílková, V. Čihal, M. Blahetová</i>	Electrochemical testing of passivity state and corrosion resistance of supermartensitic stainless steels / Elektrokemijsko ispitivanje stabilnosti pasivnog stanja i korozijske otpornosti supermartenzitnog nehrđajućeg čelika	49	(2010)	1	23-27
1391.	<i>J. Bernetič, B. Bradaškja, G. Kosec, E. Bricelj, B. Kosec, F. Vodopivec, L. Kosec</i>	Centreline formation of Nb(C, N) eutectic in structural steel / Nastajanje niobij karbonitridnog eutektika u konstrukcijskom čeliku	49	(2010)	1	29-32
1392.	<i>T. Matković, Lj. Slokar, P. Matković</i>	Effect of composition on the structure and properties of Ti-Co-Cr alloys / Utjecaj sastava na strukturu i svojstva Ti-Co-Cr legura	49	(2010)	1	33-36
1393.	<i>D. Steiner Petrovič, M. Jenko, A. Jaklič, A. Čop</i>	Correlation of titanium content and core loss in non- oriented electrical steel sheets / Korelacija između sadržaja titana u čeliku i elektromagnetskih svojstava neorijentiranih elektrolimova	49	(2010)	1	37-40
1394.	<i>M. Pleterški, J. Tušek, L. Kosec, M. Muhić, T. Muhić</i>	Laser repair welding of molds with various pulse shapes / Lasersko reparaturno zavarivanje alata s različitim oblicima impulsa	49	(2010)	1	41-44
1395.	<i>P. Jelić, L. Lazić, J. Črnko</i>	The effect of cooling rate on the properties of alloyed cast- iron sizing roll / Utjecaj brzine hlađenja na svojstva kalibrnog valjka od legiranog željeznog lijeva	49	(2010)	1	45-48
1396.	<i>F. Tehovnik, F. Vodopivec, B. Arzenšek, R. Celin</i>	The effect of lead on the hot workability of austenitic stainless steel with a solidification structure / Utjecaj olova na toplo preoblikovanje austenitnog nehrđajućeg čelika s ljevanom strukturom	49	(2010)	1	49-52
1397.	<i>V. Marušić, S. Aračić, I. Samardžić</i>	The influence of the base material surface preparation on the properties of thermally sprayed coatings / Istraživanje utjecaja pripreme površine osnovnog materijala na svojstva toplinski naštrecanog sloja	49	(2010)	1	53-56
1398.	<i>A. Karabulut</i>	Determination of diametral error using finite elements and experimental method / Određivanje odstupanja izmjere promjera pomoću metode konačnih elemenata i eksperimenta	49	(2010)	1	57-60
1399.	<i>I. Lesso, P. Flegner, M. Šujanský, E. Špak</i>	Research of the possibility of application of vector quantisation method for effective process control of rocks disintegration by rotary drilling / Istraživanje mogućnosti primjene metode vektorske kvantitacije za učinkovito upravljanje procesom rotacijskog bušenja stijena	49	(2010)	1	61-65
1400.	<i>J. Kliber, R. Fabík, I. Vitez, K. Drozd</i>	Hot forming recrystallization kinetics in steel / Kinetika rekristalizacije tijekom vrućeg oblikovanja čelika	49	(2010)	1	67-71
1401.	<i>I. Mamuzić</i>	Acknowledgement to reviewers / Zahvala recenzentima	49	(2010)	1	72
1402.	<i>L'. Dorčák, J. Terpák, I. Podlubný, L. Pivka</i>	Methods for monitoring heat flow intensity in the blast furnace wall / Metode praćenja intenziteta toplinskog toka u stjenci visoke peći	49	(2010)	2	75-78
1403.	<i>J. Terpák, L'. Dorčák, I. Košťál, L. Pivka</i>	Reduction of costs of iron production by changing parameters of the mixed blast-furnace wind / Smanjvanje troškova proizvodnje željeza promjenama parametara vjetra visoke peći	49	(2010)	2	79-82

1	2	3	4			
1404.	<i>R. Basan, M. Franulović, S. Smokvina Hanza</i>	Estimation of cyclic stress-strain curves for low-alloy steel from hardness / Procjena cikličkih krivulja naprezanje-deformacija niskolegirano čelika na osnovi tvrdoće	49	(2010)	2	83-86
1405.	<i>I. Peruš, M. Fazarinc, G. Kugler, P. Fajfar</i>	On the influence of human factor on mechanical properties in aluminium hot extrusion process / O utjecaju ljudskog faktora na mehanička svojstva u istiskivanju aluminija na toplo	49	(2010)	2	87-90
1406.	<i>F. Trebuša, F. Šimčák, A. Gmíterko</i>	Numerical and experimental modelling of carrying elements of heavy metallurgical equipments / Numeričko i eksperimentalno modeliranje nosivih elemenata teške metalurške opreme	49	(2010)	2	91-94
1407.	<i>J. Klimeš</i>	Formal concept analysis applied to the prediction of additives for galvanizing process / Formal concept analize za procjenu dodataka na proces galvanizacije	49	(2010)	2	95-98
1408.	<i>L. Jurišica, A. Vitko</i>	Imbedding intelligence into mechatronic systems / Ugrađivanje inteligencije u mehatroničke sustave	49	(2010)	2	99-102
1409.	<i>C. Kratochvíl, L. Houfek, R. Grepl, V. Fuis</i>	Analysis and modeling of dynamic properties of interactive drive system / Analiza i modeliranje dinamičkih svojstava interaktivnog pogonskog sustava	49	(2010)	2	103-106
1410.	<i>J. Ondrouch, P. Ferfečki, Z. Poruba</i>	Active vibration reduction of rigid rotor by kinematic excitation of bushes of journal bearings / Aktivno prigušivanje vibracija krutog rotora kinematskom pobudom blaznica kliznih ležajeva	49	(2010)	2	107-110
1411.	<i>S. Aračić, D. Krumes, I. Vitez</i>	Tribocorrosion of low carbon steel C15E IN 5 % NaCl and 5 % NaCl + SiO ₂ / Korozivno trošenje niskougljičnog čelika C15E u 5 % NaCl i 5 % NaCl+SiO ₂	49	(2010)	2	111-114
1412.	<i>E. Krstić Vukelja, I. Duplančić, B. Lela</i>	Continuous roll casting of aluminium alloys – casting parameters analysis / Kontinuirano lijevanje aluminijevih slitina – analiza parametara lijevanja	49	(2010)	2	115-118
1413.	<i>I. Samardžić, Z. Kožuh, B. Mateša</i>	Structural analysis of three-metal explosion joint: zirconium-titanium-steel / Strukturna analiza eksplozijski spojenog trosloja: cirkonij-titan-čelik	49	(2010)	2	119-122
1414.	<i>D. Bajić, S. Jozić, S. Podrug</i>	Design of experiment's application in the optimization of milling process / Primjena plana pokusa u optimizaciji procesa glodanja	49	(2010)	2	123-126
1415.	<i>M. Valasek</i>	Highly efficient models and simulations – the basis of design of mechatronic systems / Visokoučinski modeli i simulacije – konstrukcijska osnova mehatroničkih sustava	49	(2010)	2	127-131
1416.	<i>F. Trebuna</i>	3rd International Conference Modeling of the mechanics and mechatronics systems / Modeliranje mehaničkih i mehatroničkih sustava	49	(2010)	2	133-134
1417.	<i>F. Trebuna</i>	Summaries of Abstracts / Zbornik sažetaka	49	(2010)	2	135-144
1418.	<i>J. Črnko</i>	U spomen / Obituary Mijo Kundak (1939. – 2009.)	49	(2010)	2	132
1419.	<i>F. Vodopivec, B. Šuštaršič, J. Vojvodič-Tuma, G. Kosec</i>	Charpy notch toughness and hardness of reheated martensite and lower bainite / Charpy udarna žilavost i tvrdoća odžarenog materijala i donjeg bainita	49	(2010)	3	149-154
1420.	<i>M. Tonković Prijanović, L. Kosec</i>	Heat affected zone in surfacing chromium ledeburitic steel / Zona utjecaja topline kod navarivanja kromovog ledeburitnog čelika	49	(2010)	3	155-160
1421.	<i>M. Mihaliková</i>	Research of strain distribution and strain rate change in the fracture surroundings by the videoextensometric methode / Istraživanje promjena raspodjele i brzine deformacije u okolini prijeloma sa videoekstenziometričkom metodom	49	(2010)	3	161-164
1422.	<i>F. Chowaniec, J. Mannheim, J. Raab, R. Talarek</i>	Steel industry in new EU member states in comparison with the global trends / Industrija čelika u novim članicama EU u usporedbi sa globalnim trendovima	49	(2010)	3	165-168

1	2	3	4			
1423.	<i>J. Kliber, I. Mamuzić</i>	Selected new technologies and research themes in materials forming / Odabrane nove tehnologije i zadaci istraživanja u oblikovanju deformiranjem materijala	49	(2010)	3	169-174
1424.	<i>R. Kawalla, M. Graf, K. Tokmakov</i>	Simulation system of multistage hot rolling process of flat products / Simulacija višestupnjastog procesa valjanja plosnatih proizvoda	49	(2010)	3	175-179
1425.	<i>D. Vojtěch</i>	Challenges for research and development of new aluminum alloys / Izazovi u istraživanju i razvitku novih aluminijskih legura	49	(2010)	3	181-185
1426.	<i>Yu. G. Gulyayev, Ye. I. Shyfrin, I. Mamuzić, D. Yu. Garmashev, N. A. Maximova</i>	The modern trends of development of the pipe and tube industry / Suvremeni putokazi razvitka industrije cijevi	49	(2010)	3	187-190
1427.	<i>I. Mamuzić</i>	9th International Symposium of Croatian Metallurgical Society / 9. međunarodni simpozij Hrvatskog metalurškog društva	49	(2010)	3	191-194
1428.	<i>I. Mamuzić</i>	Plenary lectures Summaries of Lectures / Sažeci predavanja	49	(2010)	3	195
1429.	<i>I. Mamuzić</i>	Materials – Section “A” Summaries of Lectures / Sažeci predavanja sekcija “A”	49	(2010)	3	196-217
1430.	<i>I. Mamuzić</i>	Process Metallurgy – Section “B” Summaries of Lectures / Sažeci predavanja sekcija “B”	49	(2010)	3	218-225
1431.	<i>I. Mamuzić</i>	Plastic Processing – Section “C” Summaries of Lectures / Sažeci predavanja sekcija “C”	49	(2010)	3	226-231
1432.	<i>I. Mamuzić</i>	Metallurgy and Related Topics – Section “D” Summaries of Lectures / Sažeci predavanja sekcija “D”	49	(2010)	3	232-240
1433.	<i>F. Vodopivec</i>	70. obljetnica života akademika Ilije Mamuzića (Dio I) / 70th Anniversary of Life Academician Ilija Mamuzić (Part I)	49	(2010)	3	241-254
1434.	<i>F. Vodopivec</i>	Rezultati djelatnosti (dio II.) znanstvene / stručne / nastavne / ostale / članstvo / različiti oblici priznanja / Results of activities (part II) scientific / professional / educational / other / membership / different acknowledgements	49	(2010)	3	255-287
1435.	<i>I. Mamuzić</i>	Editorial Board of the Journal Metalurgija – Minutes / Urednički odbor časopisa Metalurgija – Zapisnik	49	(2010)	4	291-292
1436.	<i>I. Mamuzić</i>	Editorial Board of the Journal Metalurgija – Rule Book of the Journal Metalurgija / Urednički odbor časopisa Metalurgija – Pravilnik časopisa Metalurgija	49	(2010)	4	293-294
1437.	<i>S. Kut</i>	A simple method to determine ductile fracture strain in a tensile test of plane specimen's / Jednostavna metoda određivanja plastičnoga prijeloma i čvrstoće plošnih uzoraka	49	(2010)	4	295-299
1438.	<i>S. Kastelic, J. Medved, P. Mrvar</i>	Prediction of numerical distortion after welding with various welding sequences and clampings / Numeričko predviđanje izobličenja nakon zavarivanja s različnim slijedom zavarivanja i spajanja	49	(2010)	4	301-305
1439.	<i>J. Matusiak, A. Wyciślik</i>	The influence of technological conditions on the emission of welding fume due to welding of stainless steels / Utjecaj tehnoloških uvjeta zavarivanja nehrđajućih čelika na emisiju zavarivačkih prašina	49	(2010)	4	307-311
1440.	<i>O. Hireš, I. Barény</i>	Mechanical properties of forgings depending on the changes in shape and chemical composition of inclusions / Mehanička svojstva otkivaka u ovisnosti od izmjene oblika i kemijskog sastava uključaka	49	(2010)	4	313-316
1441.	<i>M. Buršák, J. Michel</i>	Influence of the strain rate on the mechanical and technological properties of steel sheets / Utjecaj brzine deformacije na mehanička i tehnološka svojstva čeličnih traka	49	(2010)	4	317-320
1442.	<i>M. Šiško Kuliš, Z. Mrduljša, B. Klarin</i>	Assessing the yield point of concrete steels based upon known chemical composition / Prognoziranje granice razvlačenja betonskih čelika temeljem poznatog kemijskog sastava	49	(2010)	4	321-324

1	2	3	4			
1443.	<i>I. Samardžić, D. Bajić, Š. Klarić</i>	Influence of the activating flux on weld joint properties at arc stud welding process / Utjecaj aktivirajućeg topitelja na svojstva zavarenog spoja kod elektrolučnog zavarivanja svornjaka	49	(2010)	4	325-329
1444.	<i>S. Cvetkovski, V. Grabulov, Z. Odanovic, D. Slavkov</i>	Optimization of welding parameters for gas transportation steel pipes / Optimizacija parametra zavarivanja čeličnih cijevi za plinovode	49	(2010)	4	331-334
1445.	<i>A. Yasar</i>	Effects of alcohol-gasoline blends on exhaust and noise emissions in small scaled generators / Djelovanje alkoholno-benzinskih mješavina na emisiju ispušnih plinova i buke kod malih generatora	49	(2010)	4	335-338
1446.	<i>M. Sekulić, Z. Jurković, M. Hadžistević, M. Gostimirović</i>	The influence of mechanical properties of workpiece material on the main cutting force in face milling / Utjecaj mehaničkih karakteristika materijala obratka na glavnu silu rezanja pri čeonom glodanju	49	(2010)	4	339-342
1447.	<i>S. Dobatkin, J. Zrnik, I. Mamuzić</i>	Development of SPD continuous processes for strip and rod production / Razvitak intenzivnih plastičnih deformacija (IPD) kontinuiranog procesa za trake i šipkaste proizvode	49	(2010)	4	343-347
1448.	<i>D. Malindžak, M. Straka, P. Helo, J. Takala</i>	The methodology for the logistics system simulation model design / Metodologije za dizajniranje simulacijskog modela logističkih sustava	49	(2010)	4	348-352
1449.	<i>R. Wieszala, B. Gajdzik</i>	The Effectiveness of Environmental Management in a Metallurgical Company's Sustainable Development / Djelotvornost upravljanja okolišem kod održivog razvoja metalurške tvrtke	49	(2010)	4	353-356
1450.	<i>G. Kosec, G. Kovačić, J. Hodolić, B. Kosec</i>	Cracking of an Aircraft Wheel Rim Made From Al-Alloy 2014-T6 / Pucanje naplatka avionskog kotača izrađenog od Al-slitine 2014-T6	49	(2010)	4	357-360
1451.	<i>I. Mamuzić</i>	Izborna godišnja skupština Hrvatskog metalurškog društva / Annual Election Assambly of Croatian Metallurgical Society	49	(2010)	4	330
1452.	<i>I. Mamuzić: Urednički odbor časopisa Metalurgija / Glavni i odgovorni urednik Editorial Board of the Journal Metalurgija / Editor – in – chief:</i>	50-a godina tiskanja časopisa Metalurgija / 50th Year of the publishing of the Journal Metalurgija	50	(2011)	1	3-7
1453.	<i>S. Bockus, G. Zaldarys</i>	Evaluation of producing technique factors affecting the matrix microstructure of as-cast ductile iron castings / Istraživanje utjecaja procesnih parametara na mikrostrukturni odljevaka od nodularnog lijeva u lijevanom stanju	50	(2011)	1	9-12
1454.	<i>B. Karpe, B. Kosec, T. Kolenko, M. Bizjak</i>	Heat transfer analyses of continuous casting by free jet meltspinning device / Analiza prijelaza topline tijekom kontinuiranog lijevanja uređajem za brzo skrućivanje	50	(2011)	1	13-16
1455.	<i>G. Cukor, Z. Jurković, M. Sekulić</i>	Rotatable central composite design of experiments versus Taguchi method in the optimization of turning / Centralni kompozicijski plan pokusa nasuprot Taguchijevoj metodi u optimizaciji tokarenja	50	(2011)	1	17-20
1456.	<i>A. Gigović-Gekić, M. Oruč, I. Vitez</i>	The effect of solution annealing on properties of steel Nitronic 60 / Utjecaj otapajućeg žarenja na svojstva čelika Nitronic 60a	50	(2011)	1	21-24
1457.	<i>I. Naglič</i>	The influence of stirring on the fading of the AlTi5B1 grain refiner in an Al-Fe alloy / Utjecaj miješanja taljevine na slabljenje učinka AlTi5B1 cjepiva u Al-Fe legurama	50	(2011)	1	25-28
1458.	<i>J. Gontarev, M. Doberšek, J. Medved, P. Mrvar</i>	Solidification of hipereutektoid high speed steel for rolls / Kristalizacija nadeutektoidnog brzoreznog čelika za valjke	50	(2011)	1	29-32
1459.	<i>P. Fecko, I. Janakova, E. Pertile, E. Kulova</i>	Bacterial leaching of Pb -metallurgical wastes / Bakterijsko izluživanje olovnog metalurškog otpada	50	(2011)	1	33-36

1	2	3	4			
1460.	<i>J. Prezelj, M. Čudina</i>	A sound pressure field during the quenching of a steel specimen indifferent water solution / Upotreba zvuka za monitoring i kontrolu kaljenja čeličnog uzorka u različitim vodenim rastopinama	50	(2011)	1	37-40
1461.	<i>E. Kormaniková, I. Mamuzić</i>	Optimization of laminates subjected to failure criterion / Optimizacija laminata ovisno o kriteriju razaranja	50	(2011)	1	41-44
1462.	<i>A. Nagode, L. Kosec, B. Uleř, G. Kosec</i>	Review of creep resistant alloys for power plant applications / Pregled slitina otpornih na puzanje za uporabu u energetske postrojenjima	50	(2011)	1	45-48
1463.	<i>B. Slusarczyk</i>	Impact of EU environmental policy on polish iron and steel industry / Utjecaj EU naputka za okoliř na Poljsku industriju čelika	50	(2011)	1	49-52
1464.	<i>J. Dvořáček, R. Sousedíková, L. Domaracká</i>	Selecting indicators of future corporate business development / Odabir pokazatelja budućeg poslovnog razvoja korporacija	50	(2011)	1	53-56
1465.	<i>Mi. Kostelac, J. Tepić, N. Čular</i>	Justification of the application of tightening elements in the shaft- hub joint / Opravdanost primjene spoja glavčine s vratilom steznim elementima	50	(2011)	1	57-61
1466.	<i>B. Gajdzik, D. Burchart-Korol</i>	Eco-innovation in manufacturing plants illustrated with an example of steel products development / Ekološko inoviranje u proizvodnim poduzećima ilustrirano na primjeru razvoja proizvoda od čelika	50	(2011)	1	63-66
1467.	<i>A. Yasar</i>	Effect of adhesive geometry on the tensile properties of AISI 1350 steel / Utjecaj grometrije lijepjenog spoja na vlačna svojstva čelika AISI 1350	50	(2011)	1	67-70
1468.	<i>I. Mamuzić: Urednički odbor časopisa Metalurgija – Glavni i odgovorni urednik / Editorial Board of the Journal Metalurgija – Editor – in – chief</i>	Acknowledgement to reviewers / Zahvala recenzentima	50	(2011)	1	8
1469.	<i>I. Mamuzić</i>	Scientific committee: Survey of 9th International Symposium of Croatian Metallurgical Society (CMS) – SHMD '2010. "Materials and Metallurgy"	50	(2011)	1	71-72
1470.	<i>I. Mamuzić</i>	Organizing committee: 10th International Symposium of Croatian Metallurgical Society "Materials and Metallurgy" SHMD '2012 First Circular – Call for Papers / 10. međunarodni simpozij Hrvatskog metalurškog društva "Materijali i metalurgija" SHMD '2012. Prvo priopćenje – poziv za referate	50	(2011)	2	75-80
1471.	<i>J. Horsinka, J. Kliber, K. Drozd, I. Mamuzić</i>	Approximation model of the stress-strain curve for deformation of aluminium alloys / Približni model naprezanje-brzina deformacije krivulje za oblikovanje aluminijskih legura	50	(2011)	2	81-84
1472.	<i>S. Mróz, P. Szota, H. Dyja, A. Kawalek</i>	Theoretical and experimental analysis of the Cu-Al bimetallic bar rolling process / Teoretska i eksperimentalna analiza Cu-Al bimetalnih šipki u procesu valjanja	50	(2011)	2	85-88
1473.	<i>B. Oleksiak, L. Blacha</i>	Kinetics of lead removal from the Cu-Pb-Fe alloy by barbotage with inert gases / Kinetika odstranjivanja olova iz Cu-Pb-Fe legure pročišćavanjem inertnim plinom	50	(2011)	2	89-92
1474.	<i>R. Daňko</i>	Innovative developments in sand reclamation technologies / Inovativni razvoj tehnologija regeneriranja pijeska	50	(2011)	2	93-96
1475.	<i>T. Frączek, C. Kolmasiak, M. Olejnik, Z. Skuza</i>	Assessment of the effectiveness of 316L austenitic steel unconventional glow discharge nitriding / Procjena učinkovitosti nekonvencionalnog nitriranja austenitnog čelika 316L	50	(2011)	2	97-100
1476.	<i>T. Muhić, L. Kosec, G. Liedl, M. Pleterski</i>	Assessment of the effect of Nd:YAG laser pulse operating parameters on the metallurgical characteristics of different tool steels using DOE software / Procjena utjecaja operativnih parametara Nd:YAG pulsno lasera na metalurška svojstva različitih alatnih čelika pomoću DOE softvera	50	(2011)	2	101-105

1	2	3	4			
1477.	<i>B. Sovilj, I. Sovilj-Nikić, D. Ješić</i>	Measurement methodology of characteristics and election of materials of elements of tribomechanical systems / Metodologija mjerenja karakteristika i izbor materijala elemenata tribomehaničkih sustava	50	(2011)	2	107-111
1478.	<i>J. Jurko, M. Gajdoš, A. Panda</i>	Study of changes under the machined surface and accompanying phenomena in the cutting zone during drilling of stainless steels with low carbon content / Studija promjena ispod obrađene površine i pridruženi fenomeni u zoni rezanja tijekom bušenja nehrđajućeg čelika s niskim sadržajem ugljika	50	(2011)	2	113-117
1479.	<i>M. Holtzer, A. Bobrowski, B. Grabowska</i>	Montmorillonite: A comparison of methods for its determination in foundry bentonites / Montmorilonit – usporedba metoda za njegovo određivanje u ljevaoničkim bentonitima	50	(2011)	2	119-122
1480.	<i>J. Lis, A. Lis, C. Kolan</i>	Investigation of boron segregation in low carbon steel / Istraživanje segregacije bora kod niskougljičnih čelika	50	(2011)	2	123-126
1481.	<i>M. Petrič, J. Medved, P. Mrvar</i>	Effect of grain refinement and modification of eutectic phase on shrinkage of AlSi9Cu3 alloy / Utjecaj usitnjavanja zrna i modifikacije eutektičke faze na stezanje pri skrućivanju AlSi9Cu3 legure	50	(2011)	2	127-131
1482.	<i>V. Vuković, R. Radić, S. Čudić</i>	Resurfacing monoblock of steel R7T wheel rims (MBW) for the train wagons / Navarivanje vijenaca monoblok točka (MBT) čelika R7T za željeznička vozila	50	(2011)	2	133-136
1483.	<i>Z. Skuza, R. Prusak, R. Budzik</i>	Contemporary elements of quality management system in the metallurgical enterprise / Suvremeni elementi sustava upravljanja kvalitetom u metalurškom poduzeću	50	(2011)	2	137-140
1484.	<i>M. Andrejkovič, Z. Hajduová, L. Mixtaj, E. Weiss, R. Weiss</i>	Improvement of processes in metallurgy company / Unapređenje procesa u metalurškoj kompaniji	50	(2011)	2	141-144
1485.	<i>I. Mamuzić</i>	Acknowledgement to reviewers / Zahvala recenzentima	50	(2011)	2	132
1486.	<i>M. Warzecha</i>	Numerical and physical modelling of steel flow in a one-strand continuous casting tundish / Numeričko i fizikalno modeliranje protjecanja čelika u međuloncju uređaja za kontinuirano lijevanje s jednom žilom	50	(2011)	3	147-150
1487.	<i>T. Frączek, M. Olejnik, J. Jasiński, Z. Skuza</i>	Short-term low-temperature glow discharge nitriding of 316L austenitic steel / Kratkotrajno niskotemperaturno nitriranje austenitnog čelika 316L	50	(2011)	3	151-154
1488.	<i>R. Sunulahpašić, M. Oruč</i>	Effect of temperature on mechanical properties and type of fracture of superalloys Nimonic 80A / Uticaj temperature na mehanička svojstva i tip loma superlegure Nimonic 80A	50	(2011)	3	155-158
1489.	<i>I. Samardžić, B. Mateša, I. Kladarić</i>	The influence of heat treatment on properties of three-metal explosion joint: AlMg-Al-Steel / Utjecaj toplinske obradbe na svojstva eksplozijski spojenog trosloja: AlMg-Al-čelik	50	(2011)	3	159-162
1490.	<i>A. Kawalek, H. Dyja, S. Mroz, M. Knapinski</i>	Effect of plate asymmetric rolling parameters on the change of the total unit pressure of roll / Učinak parametara asimetričnog valjanja platine na promjene ukupnog pritiska valjka	50	(2011)	3	163-166
1491.	<i>A. Vuković, M. Ikonić, S. Doboviček</i>	Model for leadership competence management in metallurgical enterprise / Model upravljanja kompetencijama vodstva u metalurškim tvrtkama	50	(2011)	3	167-171
1492.	<i>J. Łabaj, B. Oleksiak, G. Siwiec</i>	Analysis of the options of copper removal from liquid iron by evaporation / Analiza opcija odstranjivanja bakra iz tekućeg željeza ispravljanjem	50	(2011)	3	173-175
1493.	<i>G. Siwiec, J. Łabaj</i>	Viscosity of Cu-Zn alloys / Viskoznost Cu-Zn legura	50	(2011)	3	176-178
1494.	<i>B. Arh, F. Tehovnik</i>	The oxidation and reduction of chromium of stainless steels in an electric arc furnace / Oksidacija i redukcija kroma kod nehrđajućeg čelika u elektrolučnoj peći	50	(2011)	3	179-182

1	2	3	4			
1495.	<i>B. Panic</i>	Physical and mathematical modeling of phenomena proceeding with gas – powder two phase flow through moving packed bed in metallurgical shaft furnaces / Fizikalno i matematičko modeliranje fenomena procedure s dvofaznim tokom plin-prašak kroz pokretni “packed bed” u metalurškim pećima	50	(2011)	3	183-187
1496.	<i>S. Stojadinović, N. Bajić, J. Pekez</i>	Micro alloyed steel weldability and sensibility testing on the lamellar cracks appearance / Ispitivanje zavarljivosti i osjetljivosti mikrolegiranog čelika na pojavu lamelarnih pukotina	50	(2011)	3	189-192
1497.	<i>E. Kormaniková, I. Mamuzić</i>	Shear deformation laminate theory used for sandwiches / Deformacijska teorija smika laminata rabljenih za sendviče	50	(2011)	3	193-196
1498.	<i>M. Stamenović, S. Putić, M. Zrilić, L.J. Milović, J. Pavlović-Krstić</i>	Specific energy absorption capacity of glass-polyester composite tubes under static compressive loading / Specifična absorpcijska energija staklo-poliester kompozitne cijevi pod statičkim tlačnim opterećenjem	50	(2011)	3	197-200
1499.	<i>W. Walke, J. Przondziona</i>	Physicochemical properties of passive layer on the surface of guide wire used in endourology / Fizikalno-kemijska svojstva pasivnog sloja na žicama vodilicama u endourologiji	50	(2011)	3	201-204
1500.	<i>D. Burchart-Korol</i>	Significance of environmental life cycle assessment (LCA) method in the iron and steel industry / Značaj ekološke metode procjene životnog ciklusa (PŽC) pri proizvodnji željeza i čelika	50	(2011)	3	205-208
1501.	<i>J. Łabaj, G. Siwiec, B. Oleksiak</i>	Surface tension of expanded slag from steel manufacturing in electrical furnace / Površinska napetost troske raširene po čeliku proizvedenom u elektropeći	50	(2011)	3	209-211
1502.	<i>K. Nowacki</i>	Influence of ultrasonic treatment on the structure of high-carbon steel / Utjecaj ultrazvučnog tretmana na strukturu visokougličnog čelika	50	(2011)	3	213-216
1503.	<i>T. Lis</i>	Optimisation of metal charge material for electric arc furnace / Optimizacija metalnog uložka elektrolučne peći	50	(2011)	4	219-222
1504.	<i>T. Merder, J. Pieprzyca</i>	Numerical modeling of the influence subflux controller of turbulence on steel flow in the tundish / Numeričko modeliranje utjecaja pomoćnog regulatora turbulencije na protjecanje čelika u međuloncu	50	(2011)	4	223-226
1505.	<i>B. Mateša, D. Kozak, A. Stoić, I. Samardžić</i>	The influence of heat treatment by annealing on clad plates residual stresses / Utjecaj toplinske obradbe žarenjem na zaostala naprezanja platiniranih ploča	50	(2011)	4	227-230
1506.	<i>A. Košnik, J. Tušek, L. Kosec, T. Muhić</i>	The manufacturing of a two-layered injection mold by welding / Izrada dvoplastnog alata za ubrizgavanje termoplasta postupkom zavarivanja	50	(2011)	4	231-234
1507.	<i>D. Klobčar, M. Muhić, J. Možina, J. Tušek</i>	Laser grooving of surface cracks on hot work tool steel / Lasersko žljebljenje površinskih pukotina na alatnom čeliku za vrući rad	50	(2011)	4	235-238
1508.	<i>J. Przondziona, W. Walke, A. Szula, E. Hadasik, J. Szala, J. Wieczorek</i>	Resistance to corrosion of magnesium alloy AZ31 after plastic working / Otpornost na koroziju magnezijeve legure AZ31 nakon plastične obrade	50	(2011)	4	239-243
1509.	<i>S. Legutko, P. Kluk, A. Stoić</i>	Research of the surface roughness created during pull broaching process / Istraživanje površine hrapavosti površine nastale postupkom provlačenja	50	(2011)	4	245-248
1510.	<i>I. Bernáthová, M. Buršák</i>	Properties of pure titanium and ultra fine grained titanium / Svojstva čistog titana i ultra fino zrnatog titana	50	(2011)	4	249-252
1511.	<i>Z. Gulišija, A. Patarić, M. Mihailović</i>	The possibility of increasing production efficiency of Al alloys applying electromagnetic field / Mogućnost povećanja efikasnosti proizvodnje Al legura primjenom elektromagnetnog polja	50	(2011)	4	253-256
1512.	<i>M. Saternus</i>	Modelling research of hydrogen desorption from liquid aluminium and its alloys / Modelsko istraživanje desorpcije vodika iz rastaljenog aluminijske i njegovih legura	50	(2011)	4	257-260

1	2	3	4			
1513.	<i>A. Fornalczyk, M. Saternus</i>	Catalytic converters as a source of platinum / Katalitički konverteri kao izvor platine	50	(2011)	4	261-246
1514.	<i>J. Labaj, B. Oleksiak, G. Siwiec</i>	Study of copper removal from liquid iron / Studija odstranjivanja bakra iz tekućeg željeza	50	(2011)	4	265-268
1515.	<i>I. Samardžić, M. Dunder, A. Pintarić</i>	Possibilities of joining techniques application at railway lines joining and maintenance / Mogućnosti primjene tehnika spajanja izgradnja i održavanje tračničkih linija	50	(2011)	4	269-272
1516.	<i>J. Tepić, V. Todić, D. Lukić, M. Milošević, S. Borojević</i>	Development of the computer-aided process planning (CAPP) system for polymer injection molds manufacturing / Razvoj CAPP sustava za izradu kalupa za injekcijsko prešanje polimera	50	(2011)	4	273-277
1517.	<i>A. W. Bydalek</i>	The analysis of the carbon attendance in copper alloys / Analiza prisutnosti ugljika u bakrenim slitinama	50	(2011)	4	278-280
1518.	<i>W. Ptasiński, A. Gessner, P. Frąckowiak, R. Staniek</i>	Straightness measurement of large machine guideways / Mjerenje ravnosti dugačkih strojnih vodilica	50	(2011)	4	281-284
1519.	<i>Yu. G. Gulayev, I. Mamuzić, Ye. I. Shyfrin, M. Buršak, D. Yu. Garmashev</i>	Perfection of processes of seamless steel tubes production / Usavršavanje postupaka proizvodnje čeličnih bešavnih cijevi	50	(2011)	4	258-288
1520.	<i>I. Mamuzić</i> <i>Urednički odbor</i>	Acknowledgement to Reviewers / Zahvala recenzentima, volume 50(2011)	50	(2011)	4	244
1521.	<i>I. Mamuzić</i>	Uspjesi obvezuju / Success Raises Expectation	51	(2012)	1	5-8
1522.	<i>J. Winczek, A. Kulawik</i>	Dilatometric and hardness analysis of C45 steel tempering with different heating-up rates / Dilatometrijska i analiza tvrdoće čelika C45 popušanog uz različite brzine zagrijavanja	51	(2012)	1	9-12
1523.	<i>M. Pleterski, T. Muhić, D. Klobčar, L. Kosec</i>	Microstructural evolution of a cold work tool steel after pulsed laser remelting / Procjena mikrostrukture alatnog čelika za hladni rad nakon pretaljanja pulsirajućim laserom	51	(2012)	1	13-16
1524.	<i>J. Tušek, L. Kosec, A. Lešnjak, T. Muhić</i>	Electrospark deposition for die repair / Nanošenje električnom iskrom za popravak alata	51	(2012)	1	17-20
1525.	<i>B. Sovilj, I. Sovilj – Nikić, D. Ješić</i>	The effect of specific relationship between material and coating on tribological and protective features of the product / Utjecaj specifične veze između materijala i prevlake na tribološke i zaštitne karakteristike proizvoda	51	(2012)	1	21-24
1526.	<i>B. Oleksiak, G. Siwiec</i>	Removal of lead from the industrial and synthetic Cu-Pb-Fe alloy with argon barbotage / Odstranjivanje olova iz industrijske i sintetičke Cu-Pb-Fe legure argonskim pročišćavanjem	51	(2012)	1	25-27
1527.	<i>M. Janjić, M. Vukčević, V. Mandić, D. Pavletić, N. Šibalić</i>	Microstructural evolution during friction stir welding of AlSi1MgMn alloy / Mikrostrukturni razvitak AlSi1MgMn slitine tijekom zavarivanja trenjem	51	(2012)	1	29-33
1528.	<i>P. Kovač, L. Sidjanin, D. Rajnović, B. Savković, J. Wannasin</i>	The microstructure influence on the chip formation process of Al-Cu alloy cast conventionally and in semi solid state / Utjecaj mikrostrukture na proces nastajanja strugotine za konvencionalnu i polutekuću lijevanu Al-Cu leguru	51	(2012)	1	34-38
1529.	<i>K. Brillová, M. Ohlídal, J. Valíček, S. Hloch, D. Kozak, Ž. Ivandić</i>	Evaluation of abrasive waterjet produced titan surfaces topography by spectral analysis techniques / Analiza topografije površina titanove legure nakon rezanja vodenim mlazom pomoću spektralne analize	51	(2012)	1	39-42
1530.	<i>J. Valíček, S. Hloch, I. Samardžić, M. Kušnerová, M. Zelenák</i>	Influence of traverse speed on surface irregularities created by the abrasive waterjet / Utjecaj poprečne brzine na nepravilnosti površine dobivene abrazivnim rezanjem vodenim mlazom	51	(2012)	1	43-46
1531.	<i>U. Köklü</i>	Optimization of kerf and surface roughness of Al 7 475-T7 351 alloy machined with WEDM process using the grey-based Taguchi method / Optimiranje kvalitete reza i hrapavosti površine Al 7 476-T7 351 legure obrađene WEDM postupkom uz primjenu "gray-based / sivo temeljene" Tagučij metode	51	(2012)	1	47-50

1	2	3	4			
1532.	<i>R. Staniek, A. Gessner, J. Zielnica, W. Ptaszyński, A. Myszkowski, O. Ciszak, A. Stoić</i>	Stress and displacement analysis of a modern design lathe body by the finite element method (FEM) / Analize naprezanja i pomaka suvremenog postolja tokarilice metodom konačnih elemenata (MKE)	51	(2012)	1	51-54
1533.	<i>P. Bigoš, J. Kulka, M. Mantić, J. Čurilla</i>	Continual Measuring of Local Stress Values on Shell of the Blast Furnace Hearth and of Total Shell Expansion / Neprekidno mjerenje lokalnih naprezanja na plaštu gnijezda visoke peći i ukupnog širenja plašta	51	(2012)	1	55-58
1534.	<i>S. Biernat, A. W. Bydalek, P. Schläpka</i>	Analysis of the possibility of estimation ecological slag propriety with use the database / Analiza vjerojatnosti procjene ekološke prikladnosti troske korištenjem baze podataka	51	(2012)	1	59-62
1535.	<i>G. Fedorko, A. Pribulová, P. Futáš, D. Baricová, P. Demeter</i>	Compacting of fly dusts from cupola and electric arc furnace / Kompaktiranje lebdeće prašine iz kupolne i elektrolučne peći	51	(2012)	1	63-66
1536.	<i>R. Przyłucki, S. Golak, B. Oleksiak, L. Blacha</i>	Influence of an induction furnace's electric parameters on mass transfer velocity in the liquid phase / Utjecaj parametara indukcijske elektro peći na brzinu masenog prijenosa u tekućoj fazi	51	(2012)	1	67-70
1537.	<i>B. Kosec, B. Karpe, I. Budak, M. Ličen, M. Dorđević, A. Nagode, G. Kosec</i>	Efficiency and quality of inductive heating and quenching of planetary shafts / Učinkovitost i kvaliteta indukcijskog zagrijavanja i kaljenja osovina startera dizel motora	51	(2012)	1	71-74
1538.	<i>V. Todić, J. Tepić, M. Milošević, D. Lukić, M. Hadžistević</i>	Design of casting blanks in CAPP system for parts of piston-cylinder assembly of internal combustion engines / Modeliranje odljevaka u RPPP sustavu za dijelove klipno-cilindarskog sklopa motora sa unutarnjim sagorjevanjem	51	(2012)	1	75-78
1539.	<i>J. Michel, M. Buršák, I. Mamuzić</i>	Degradation of mechanical properties of CrMo creep resistant steel operating under conditions of creep / Degradacija mehaničkih svojstava na puzanje otpornog CrMo čelika rabljenog pri uvjetima puzanja	51	(2012)	1	79-82
1540.	<i>S. Zlá, J. Dobrovská, B. Smetana, M. Žaludová, V. Vodárek, K. Konečná</i>	Thermophysical and structural study of IN 792-5A nickel based superalloy / Termofizikalna i strukturalna studija IN 792-5A niklove superlegure	51	(2012)	1	83-86
1541.	<i>B. Škorić, D. Kakaš, D. Ješić, M. Gostimirović, A. Miletić</i>	Characterization of duplex hard coatings with additional ion implantation / Karakterizacija dupleks tvrdih prevlaka sa dodatnom ionskom primjenom	51	(2012)	1	87-90
1542.	<i>A. Samolejová, J. Feliks, R. Lenort, P. Besta</i>	A hybrid decision support system for iron ore supply / Hibridni sustav za podršku odlučivanja opskrbe željeznom rudom	51	(2012)	1	91-93
1543.	<i>R. Samur, A. Demir</i>	Wear and corrosion performances of new friction materials for automotive industry / Postojanost na trošenje i koroziju novih frikcijski postojanih materijala za automobilsku industriju	51	(2012)	1	94-96
1544.	<i>B. Oleksiak, A. Blacha</i>	Study of silver removal from scrap jewellery by way of the flotation process / Studija uklanjanja srebra iz otpadaka nakita flotacijskim procesom	51	(2012)	1	97-100
1545.	<i>B. Gajdzik, R. Wieszala, T. Wieczorek</i>	Identification of the exploitation dust in road dust / Identifikacija i iskorištavanje cestovne prašine	51	(2012)	1	101-104
1546.	<i>M. Gostimirović, P. Kovač, D. Ješić, B. Škorić, B. Savković</i>	Surface layer properties of the workpiece material in high performance grinding / Stanje površinskog sloja materijala obratka kod visokoučinskog brušenja	51	(2012)	1	105-108
1547.	<i>P. Frąckowiak, W. Ptaszyński, A. Stoić</i>	New geometry and technology of face-gear forming with circle line of teeth on CNC milling machine / Nova geometrija i tehnologija oblikovanja hipoidnih zupčanika na CNC glodalici	51	(2012)	1	109-112
1548.	<i>D. Kovačević, M. Soković, I. Budak, A. Antić, B. Kosec</i>	Optimal Finite elements method (FEM) model for the jib structure of a waterway dredger / Optimalni model metode konačnih elemenata (MKE) konstrukcije strijele plovnog bagera	51	(2012)	1	113-116

1	2	3	4			
1549.	<i>E. Ragan, J. Dobránský, P. Baron, T. Olejář</i>	Materials on dies for pressure die casting / Materijal matrica za tlačno lijevanje	51	(2012)	1	117-120
1550.	<i>B. Smetana, S. Zlá, M. Žaludová, J. Dobrovská, P. Kozelský</i>	Application of high temperature DTA to micro-alloyed steels / Primjena visokotemperaturne DTA za mikrolegirane čelike	51	(2012)	1	121-124
1551.	<i>S. Hloch, J. Valíček, I. Samardžić, D. Kozak, M. Kušnerová</i>	Classification of technical materials according to classes machinability for hydroabrasive cutting / Klasifikacija tehničkih materijala prema klasama obradvosti kod hidroabrazivnog rezanja	51	(2012)	1	125-128
1552.	<i>B. Gajdzik</i>	The ecological value of metallurgical enterprise after privatization and restructuring / Ekološka procjena metalurških tvrtki nakon privatizacije i restrukturiranja	51	(2012)	1	129-132
1553.	<i>R. Stefko, B. Slusarczyk, S. Kot, C. Kolmasiak</i>	Transformation on steel products distribution in Poland and Slovakia / Transformacija raspodjele čeličnih proizvoda u Poljskoj i Slovačkoj	51	(2012)	1	133-136
1554.	<i>D. Noskiewiçová, R. Kucharczyk</i>	Effective application of statistical process control (SPC) on the lengthwise tonsure rolled plates process / Djelotvorna primjena statističke kontrole procesa (SKP) rezanja uzdužno namotanih limova na škarama	51	(2012)	1	137-140
1555.	<i>A. Haxhiaj, E. Haxhiaj</i>	The optimization of the quantity of coke and agglomerate in lead production in "Water-Jacket" furnace / Optimizacija količine koksa i aglomerata u proizvodnji olovo u "Water-Jacket" peći	51	(2012)	1	141-144
1556.	<i>I. Mamuzić</i>	Tisak monografije "Metalurgija, uvijek prosperitet za čovječanstvo" / Print of Monography "Metallurgy, always prosperity for humanity"	51	(2012)	1	4
1557.	<i>I. Mamuzić</i>	Euraxess, Researchers in motion – Solutions for Researchers	51	(2012)	1	28
1558.	<i>R. Pyszko, M. Příhoda, P. Fojtík, M. Kováč</i>	Determination of heat flux layout in the mould for continuous casting of steel / Određivanje raspodjele toplinskog toka u kristalizatoru za kontinuirano lijevanje čelika	51	(2012)	2	149-152
1559.	<i>T. Pepelnjak, V. Magoč, B. Barišić</i>	Analysis of shear hat test in digital environment / Analiza smičnih naprezanja kod shear-hat ispitne metode u digitalnom okruženju	51	(2012)	2	153-156
1560.	<i>D. Česnik, V. Bratuš, B. Kosec, M. Bizjak</i>	Distortion of ring type parts during fine-blanking / Distorzija dijelova prstena tijekom preciznog utiskivanja	51	(2012)	2	157-160
1561.	<i>W. Fracz, F. Stachowicz</i>	Determination of the forming limit diagram of zinc electro-galvanized steel sheets / Određivanje dijagrama granične deformacije elektrogalvansko pocinčanih čeličnih limova	51	(2012)	2	161-165
1562.	<i>T. Bončina, B. Markoli, F. Zupanič</i>	Effect of cooling rate on the microstructure of an $Al_{94}Mn_2Be_2Cu_2$ alloy / Utjecaj brzine hlađenja na mikrostrukturu legure $Al_{94}Mn_2Be_2Cu_2$	51	(2012)	2	167-170
1563.	<i>D. Jevremovic, T. Puskar, B. Kosec, Đ. Vukelic, I. Budak, S. Aleksandrovic, D. Egbeer, R. Williams</i>	The analysis of the mechanical properties of F75 Co-Cr alloy for use in selective laser melting (SLM) manufacturing of removable partial dentures (RPD) / Analiza mehaničkih svojstava F75 Co-Cr legure za primjenu kod selektivnog laserskog topljenja (SLT) izrade djelomičnih zubnih proteza.	51	(2012)	2	171-174
1564.	<i>J. Tušek, A. Lešnjak, M. Pleterski, D. Klobčar</i>	The weld-pool solidification mode of ferritic stainless steels / Utjecaj parametara zavarivanja na skrućivanje zavara kod feritnog nehrđajućeg čelika	51	(2012)	2	175-178
1565.	<i>T. Karkoszka, M. Soković</i>	Integrated risk estimation of metal inert gas (MIG) and metal active gas (MAG) welding processes / Integrirana procjena MIG (Metal inertni plin) i MAG (Metal aktivni plin) procesa zavarivanja	51	(2012)	2	179-182
1566.	<i>T. Węgrzyn, R. Wieszała</i>	Main alloy elements in covered electrodes in terms of the amount of oxygen in weld metal deposits (WMD) / Glavni legirajući elementi obloženih elektroda u odnosu sadržaja kisika u depozitu zavara	51	(2012)	2	183-186

1	2	3	4			
1567.	<i>D. Burchart-Korol, J. Korol, P. Francik</i>	Application of the new mixing and granulation technology of raw materials for iron ore sintering process / Primjena nove smjese i tehnologije granulacije sirovine za proces sinterovanje željezne rude	51	(2012)	2	187-190
1568.	<i>J. Kijac, R. Sladiková, B. Bul'ko, T. Borovský</i>	The nitrogen content management in the oxygen converter steelmaking / Reguliranje sadržaja dušika pri proizvodnji čelika u kisikovim konvertorima	51	(2012)	2	191-194
1569.	<i>J. Chen, H. F. Sun, W. M. Lin, Y. L. Shi, G. L. Yi</i>	Gravitational segregation of liquid slag in large ladle / Gravitacijska segregacija tekuće troske u velikom loncu	51	(2012)	2	195-198
1570.	<i>A. A. Minea</i>	Experimental and numerical simulation analysis of heat transfer on a closed enclosure / Eksperimentalna i numerička simulacija analize prijenosa topline u zatvorenom prostoru	51	(2012)	2	199-202- 199
1571.	<i>M. Kršulja, Z. Car, H. Radelja</i>	Behaviour of X5 CrNiMo 17-12-2 material during deep drawing process / Ponašanje materijala X5CrNiMo 17-12-2 tijekom procesa dubokog vučenja	51	(2012)	2	203-206-
1572.	<i>I. Stanković, M. Perinić, Z. Jurković, V. Mandić, S. Maričić</i>	Usage of neural network for the prediction of surface roughness after the roller burnishing / Primjena neuronske mreže kod procjene površinske hrapavosti nakon završne obrade valjanjem	51	(2012)	2	207-210
1573.	<i>J. Brezinová, A. Guzanová</i>	Possibilities of utilization high velocity oxygen fuel (HVOF) coatings in conditions of thermal cyclic loading / Mogućnosti rabljenja visoko brzinskih kisikovih (VBK) prevlaka u uvjetima toplinskog cikličkog opterećenja	51	(2012)	2	211-215
1574.	<i>S. Kores, M. Vončina, B. Kosec, J. Medved</i>	Formation of AlFeSi phase in AlSi12 alloy with Ce addition / Obrazovanje faze AlFeSi u slitini AlSi12 sa dodatkom cera	51	(2012)	2	216-220
1575.	<i>S. Vesković, J. Tepić, M. Ivić, G. Stojić, S. Milinković</i>	Model for predicting the frequency of broken rails / Model za predikciju broja prsnuća tračnica	51	(2012)	2	221-224
1576.	<i>R. Lenort, R. Klepek, A. Samolejová</i>	Heuristic algorithm for planning and scheduling of forged pieces heat treatment / Heuristički algoritam za planiranje i terminiranje toplinske obrade otkivaka	51	(2012)	2	225-228
1577.	<i>B. Mateša, I. Samardžić, M. Dundar</i>	The influence of the heat treatment on delta ferrite transformation in austenitic stainless steel welds / Utjecaj toplinske obradbe na pretvorbu delta-ferita u zavarima austenitnih nerđajućih čelika	51	(2012)	2	229-232
1578.	<i>M. Jovanović, L. Kosec, B. Zorc</i>	Examination of weld defects by computed tomography / Ispitivanje grešaka zavara kompjutorskom tomografijom	51	(2012)	2	233-236
1579.	<i>W. Walke, J. Przoncziono</i>	A comparative study of the corrosion of wire used in urological treatment under sterilisation / Komparativno istraživanje korozije žice korištene pri urološkoj obradi uz sterilizaciju	51	(2012)	2	237-240
1580.	<i>J. Tepić, V. Todić, I. Tanackov, D. Lukić, G. Stojić, S. Sremac</i>	Modular system design for plastic euro pallets / Dizajn modularnog sutava plastičnih euro paleta	51	(2012)	2	241-244
1581.	<i>F. Greškovič, J. Varga, L. Dulebová</i>	The utilize of gamma radiation on the examination of mechanical properties of polymeric materials / Uporaba gama zračenja u ispitivanju mehaničkih svojstava polimernih materijala	51	(2012)	2	245-248
1582.	<i>B. Pandula, J. Kondela, K. Pachocka</i>	Attenuation law of seismic waves in technical seismicity / Zakon prigušivanja seizmičkih valova u tehniči seizmologije	51	(2012)	2	249-252
1583.	<i>R. Talar, A. Stoić</i>	Finish machining of hardened gears wheels using cubic boron nitride (CBN) inserts / Završna obrada zakaljenih zupčanika pomoću kubično borovih nitridnih (KBN) oštrica	51	(2012)	2	253-256
1584.	<i>T. Lis, K. Nowacki</i>	Options of utilising steelmaking dust in a non-metallurgical industry / Opcije rabljenja čeličanske prašine u nemetalurškoj industriji	51	(2012)	2	257-260
1585.	<i>R. Rudolf, M. Anžel, E. Marković, M. Čolić, D. Stamenković</i>	Gold in the past, today and future / Zlato u prošlosti, sadašnjosti i budućnosti	51	(2012)	2	261-264

1	2	3	4			
1586.	<i>B. Gajdzik, W. Sroka</i>	Analytic study of the capital restructuring processes in metallurgical enterprises around the world and in Poland / Analitički studij kapitalnog restrukturiranja procesa metalurških tvrtki u svijetu i Poljskoj	51	(2012)	2	265-268
1587.	<i>V. Todić, J. Tepić, M. Kostelac, D. Lukić, M. Milošević</i>	Design and economic justification of group blanks application / Dizajn i ekonomska opravdanost primjene grupnih priprema	51	(2012)	2	269-272
1588.	<i>M. Martinez-Hernandez, A. Juarez-Hernandez, M. Ayala Vera, J. Ayala-Cazares, M. Hernandez-Rodriguez</i>	Optimization of the investment casting process / Optimiranje postupka kalupljenja u ljevačkom procesu	51	(2012)	2	273-276
1589.	<i>K. Janovská, Š. Vilamová, P. Besta, A. Samolejová, E. Švecová, I. Vozňáková</i>	Analysis of energy demandingness of metallurgical production / Analiza energetskih zahtjeva u metalurškoj proizvodnji	51	(2012)	2	277-279
1590.	<i>J. Szynszal, B. Gajdzik, J. Piątkowski, J. Kliś</i>	Optimisation of inventory management in foundry in terms of an economic order quantity / Optimizacija upravljanja zalihama u ljevaonicama u pogledu ekonomičnog naručivanja količina	51	(2012)	2	281-284
1591.	<i>J. Svetlík, P. Demeč</i>	Mathematical modeling of machining by decomposition of lathe on modules / Matematko modeliranje strojne obrade pomoću raščlanjivanja na module	51	(2012)	2	285-288
1592.	<i>I. Mamuzić</i>	Tisak monografije "Metalurgija, uvijek prosperitet za čovječanstvo" / Print of Monography "Metallurgy, always prosperity for humanity"	51	(2012)	2	148
1593.	<i>I. Mamuzić</i>	Additional Important Warning to Authors for Journal "Metalurgija"	51	(2012)	2	166
1594.		Instructions to Authors	51	(2012)	2	280
1595.	<i>G. Rzyńska, R. Śliwa</i>	The theoretical and experimental researches of Pb-Al composite materials extrusion / Teorijska i eksperimentalna istraživanja ekstruzije Pb-Al kompozitnog materijala	51	(2012)	3	293-297
1596.	<i>B. Oleksiak, A. Blacha-Grzechnik, G. Siwiec</i>	Application of the flotation process in the silver recovery from the wastes generated during the silvery semi-products manufacturing / Primjena flotacijskog procesa u dobivanju srebra iz otpada nastalog tijekom proizvodnje poluproizvoda od srebra	51	(2012)	3	298-300
1597.	<i>T. Vuherer, P. Maruschak, I. Samardžić</i>	Behaviour of coarse grain heat affected zone (HAZ) during cycle loading / Ponašanje grubozrne zone utjecaja topline zavara tijekom cikličkog opterećenja	51	(2012)	3	301-304
1598.	<i>D. Klobčar, M. Muhič, M. Pleterski, J. Tušek</i>	Thermo-mechanical cracking of a new and laser repair welded die casting die / Termo-mehaničke pukotine uslijed toplinskog umora na novom i lasersko zavarenom alatu za tlačno lijevanje	51	(2012)	3	305-308
1599.	<i>M. Zeleňák, J. Valíček, S. Hloch, D. Kozak, I. Samardžić, M. Harničárová, J. Klich, P. Hlaváček, R. Cincio</i>	Comparison of mechanical properties of surface layers with use of nanoindentation and microindentation tests / Usporedba mehaničkih svojstava površinskih slojeva pomoću testova nano i mikro utiskivanja	51	(2012)	3	309-312
1600.	<i>D. Bombač, M. Terčelj, M. Fazarinc, P. Fajfar</i>	Increasing of hot workability of 1.3302HIGH speed steel / Poboljšavanje svojstava brzoreznog čelika 1.3302 u vrućem stanju	51	(2012)	3	313-316
1601.	<i>C. Kolmasiak</i>	Kinetics of chromium evaporation from heat-resisting steel under reduced pressure / Kinetika isparavanja kroma iz toplinski otpornog čelika pod smanjenim tlakom	51	(2012)	3	317-320
1602.	<i>J. Piątkowski, B. Gajdzik, T. Matuła</i>	Crystallization and structure of cast A390.0 alloy with melt overheating temperature / Kristalizacija i struktura lijevane A 390.0 legure iz taline zagrijane na povišenim temperaturama	51	(2012)	3	321-324

1	2	3	4			
1603.	<i>P. Besta, A. Samolejová, K. Janovská, R. Lenort, J. Haverland</i>	The effect of harmful elements in production of iron in relation to input and output material balance / Utjecaj štetnih elemenata pri proizvodnji sirovog željeza u odnosu na ulaznu i izlaznu materijalnu bilancu	51	(2012)	3	325-328
1604.	<i>B. Matić, J. Tepić, S. Sremac, V. Radonjanin, D. Matić, P. Jovanović</i>	Development and evaluation of the model for the surface pavement temperature prediction / Razvoj i ocjena modela za predikciju temperature površine kolničke konstrukcije	51	(2012)	3	329-332
1605.	<i>S. Vesković, Ž. Dorđević, G. Stojić, J. Tepić, I. Tanackov</i>	Necessity and effects of dynamic systems for railway wheel defect detection / Potreba i efekti dinamičkih sustava za detekciju defekata točkova željezničkih vozila	51	(2012)	3	333-336
1606.	<i>M. Holtzer, R. Daňko, S. Żymankowska-Kumon</i>	Foundry industry – current state and future development / Ljevačka industrija – sadašnje stanje i budući razvitak	51	(2012)	3	337-340
1607.	<i>R. Fabík, J. Kliber, I. Mamuzić, T. Kubina, S. A. Aksenov</i>	Mathematical modelling of flat and long hot rolling based on finite element methods (FEM) / Primjena metode konačnih elemenata (MKE) pri matematičkom modeliranju toplog valjanja plosnatih i šipkastih proizvoda	51	(2012)	3	341-344
1608.	<i>D. Malindžak</i>	Application of logistic principles in metallurgical production / Primjena principa logike u metalurškoj proizvodnji	51	(2012)	3	345-348
1609.	<i>V. Todić, M. Zeljković, J. Tepić, M. Milošević, D. Lukić</i>	Techno-economic method for evaluation and selection of flexible manufacturing systems (FMS) / Tehnoekonomska metoda za ocjenu i izbor fleksibilnih tehnoloških sustava (FTS)	51	(2012)	3	349-353
1610.	<i>I. Bostan, V. Grosu</i>	The economic impact of prohibiting state aid for the romanian steel industry / Gospodarski učinak zabrane državne pomoći rumunjskoj čeličnoj industriji	51	(2012)	3	354-356
1611.	<i>P. Palucha</i>	Selected problems of development of the steel industry in Poland / Izdvojeni problemi razvoja industrije čelika u Poljskoj	51	(2012)	3	357-360
1612.	<i>L. Mixtaj, J. Naščáková, E. Weiss, R. Weiss, M. Zawada</i>	Evaluation of return on investment for proposed use of solar systems in Poland / Procjena povratka investicija za predloženo rabljenje solarnih sustava u Poljskoj	51	(2012)	3	361-364
1613.	<i>E. Weiss, R. Weiss, J. Naščáková, P. Červenka, R. Turisová</i>	Evaluation and comparison of return of investment for proposed use of solar systems in the Czech and Slovak Republic / Procjena i usporedba povratka ulaganja predloženog rabljenja solarnih sustava u Češkoj i Slovačkoj	51	(2012)	3	365-368
1614.	<i>B. Gajdzik, R. Wieszala</i>	Measurements of the communication noise level on the internal roads of the manufacturing metallurgical enterprise / Mjerenje razine buke internih prometnica proizvodne metalurške tvrtke	51	(2012)	3	369-372
1615.	<i>A. Samolejová, R. Lenort, M. Lampa, A. Sikorova</i>	Specifics of metallurgical industry for implementation of lean principles / Posebnosti metalurške industrije za implementaciju Lean principa	51	(2012)	3	373-376
1616.	<i>I. Mamuzić</i>	10 th International Symposium of Croatian Metallurgical Society / 10. Međunarodni Simpozij Hrvatskog metalurškog društva	51	(2012)	3	377-380
1617.	<i>I. Mamuzić</i>	Plenary lectures	51	(2012)	3	381-382
1618.	<i>I. Mamuzić</i>	Materials – section “A”	51	(2012)	3	383-406-
1619.	<i>I. Mamuzić</i>	Process metallurgy – section “B”	51	(2012)	3	407-416
1620.	<i>I. Mamuzić</i>	Plastic processing – section “C”	51	(2012)	3	417-423
1621.	<i>I. Mamuzić</i>	Metallurgy and related topics – section “D”	51	(2012)	3	425
1622.	<i>I. Mamuzić</i>	Tisak monografije “Metalurgija, uvijek prosperitet za čovječanstvo” / Print of Monography “Metallurgy, always prosperity for humanity”	51	(2012)	3	292
1623.	<i>I. Mamuzić</i>	Additional important warning to authors for journal Metalurgija	51	(2012)	3	424-432

1	2	3	4			
1624.	<i>M. Holtzer, B. Grabowska, S. Żymankowska-Kumon, D. Kwaśniewska-Królikowska, R. Dańko, W. SolarSKI, A. Bobrowski</i>	Harmfulness of moulding sands with bentonite and lustrous carbon carriers / Neškodljivost kalupnih pjesaka sa bentonitom i svijetlećim nositeljima ugljika	51	(2012)	4	437-440
1625.	<i>B. Mateša, I. Samardžić, M. Dunđer</i>	Effect of cladding procedures on mechanical properties of heat treated dissimilar joint / Učinak postupka platiniranja na mehanička svojstva toplinski obrađenog raznovrsnog spoja	51	(2012)	4	441-444
1626.	<i>E. Olejnik, A. Janas, B. Grabowska, M. Kawalec</i>	Effect of carbon addition on functional and mechanical properties of the Ni ₃ Al phase	51	(2012)	4	445-448
1627.	<i>M. Mihaliková, M. Němet</i>	increments of plastic strain and hardness HV10 of automotive steel SHEETS / Porast plastične deformacije i tvrdoće HV10 automobilskih limova	51	(2012)	4	449-452
1628.	<i>P. Fajfar, M. Fazarinc, B. Žužek, M. Terčelj</i>	Implementation of newly developed tests with heated and internally cooled tool steel samples for different applications / Primjena novo razvijenih testova sa grijanjem i unutarnjim hlađenjem uzoraka od alatnog čelika za različite primjene	51	(2012)	4	453-556
1629.	<i>P. Besta, A. Samolejová, K. Janovská, M. Lampa, R. Lenort</i>	Evaluation of benefits resulting from innovation of input raw materials dosing process in sintering / Procjena prednosti unošenja sirovina doziranih procesom sinteriranja	51	(2012)	4	457-460
1630.	<i>V. Václavík, V. Dirner, T. Dvorský, J. Daxner</i>	The use of blast furnace slag / Korištenje troske iz visoke peći	51	(2012)	4	461-464
1631.	<i>D. Baricová, A. Pribulová, P. Demeter, B. Bulko, A. Rosova</i>	Utilizing of the metallurgical slag for production of cementless concrete mixtures	51	(2012)	4	465-468
1632.	<i>A. Haxhijaj, E. Haxhijaj</i>	Optimization of the melting process of electrical furnaces in drenas / Optimizacija procesa taljenje u elektro pećima u Drenasu	51	(2012)	4	469-472
1633.	<i>A. A. Minea</i>	Experimental and empirical technique to estimate energy decreasing at heating in an oval furnace / Eksperimentalna i empirijska tehnika procjene smanjenja energije pri zagrijavanju u ovalnoj peći	51	(2012)	4	473-476
1634.	<i>A. Bobrowski, B. Stypula, B. Hutera, A. Kmita, D. Drożyński, M. Starowicz</i>	FTIR spectroscopy of water glass - the binder moulding modified by ZnO nanoparticles	51	(2012)	4	477-480
1635.	<i>D. Dobrotá, C. Iancu</i>	Researches on the chemical composition and hardness modifications that appear in the material of tools used for rubber waste attrition	51	(2012)	4	481-4844
1636.	<i>J. Krešák, S. Kropuch, P. Peterka</i>	The anchors of steel wire ropes, testing methods and their results / Sidra čeličnih žičanih kabela, metode ispitivanja i njihovi rezultati	51	(2012)	4	485-488
1637.	<i>D. Letić, B. Davidović, I. Berković, B. Radulović</i>	Development and implementation of computer methods at the analysis of the deformation of the beam body with the finite elements method (FEM) / Razvoj i implementacija kompjuterskih metoda pri analizi deformacije tijela nosača metodom konačnih elemenata (MKE)	51	(2012)	4	489-493
1638.	<i>G. Amza, D. Dobrotá</i>	Risk estimation of air pollution produced by a welded constructions company	51	(2012)	4	494-496
1639.	<i>J. Tomczak, Z. Pater</i>	Analysis of metal forming process of a hollowed gear shaft	51	(2012)	4	497-500
1640.	<i>Z. Pater, J. Bartnicki, J. Kazanecki</i>	3D finite elements method (FEM) Analysis of basic process parameters in rotary piercing mill	51	(2012)	4	501-504
1641.	<i>D. Šoštarić, I. Samardžić, A. Pintarić</i>	Quality monitoring at fusion welding of polyethylene high-density pipes / Nadzor kvalitete elektrofuzijskog zavarivanja polietilenskih cijevi visoke gustoće	51	(2012)	4	505-508

1	2	3	4			
1642.	<i>T. Pepelnjak, K. Kuzman, I. Kačmarčik, M. Plančak</i>	Recycling of AlMgSi1 aluminium chips by cold compression / Recikliranje krhotina legura aluminija AlMgSi1 pomoću hladnog sabijanja	51	(2012)	4	509-512
1643.	<i>D. Letić, B. Davidović, B. Radulović, I. Berković, E. Desnica</i>	The high – performance algorithm of the computer methods at the establishing of the states of stress of the brake mechanism by the finite element method (FEM) / Efikasni algoritmi kompjuterskih metoda pri utvrđivanju stanja naprezanja kočionih mehanizama metodom konačnih elemenata (MKE)	51	(2012)	4	513-517
1644.	<i>D. Golubović, P. Kovač, D. Ješić, M. Gostimirović, V. Pucovsky</i>	Wear intensity of diferent heat treated nodular cast irons / Intenzitet habanja kod različito toplinski poboljšanog nodularnog lijeva	51	(2012)	4	518-520
1645.	<i>P. Czech</i>	Diagnosis of industrial gearboxes condition by vibration and time-frequency, scale-frequency, frequency-frequency analysis / Dijagnoza stanja industrijskih zupčanika pomoću vibracijske, vermensko frekvencijske, skalno frekvencijske, frekvencijsko frekvencijske analize	51	(2012)	4	521-524
1646.	<i>J. Dvořáček, R. Sousedíková, M. Řepka, L. Domaracká, P. Barták, M. Bartošíková</i>	Choosing a method for predicting economic performance of companies / Izbor metode za predviđanje ekonomskih rezultata tvrtki	51	(2012)	4	525-528
1647.	<i>L. Blacha, J. Ľabaj</i>	Factors determining the rate of the process of metal bath components evaporation / Faktori koji određuju stopu procesa isparavanja komponenata metalne kupke	51	(2012)	4	529-533
1648.	<i>C. Roman</i>	The global crisis implications on steel production. Romania's case / Implikacije globalne krize glede proizvodnje čelika, slučaj Rumunjske	51	(2012)	4	534-536
1649.	<i>B. Gajdzik, A. Wyciślik</i>	Assessment of environmental aspects in a metallurgical enterprise / Procjena aspekata okoliša u metalurškoj industriji	51	(2012)	4	537-540
1650.	<i>B. Gajdzik</i>	Comprehensive classification of environmental aspects in a manufacturing enterprise / Opsežna klasifikacija okolišnih aspekata u proizvodnom procesu	51	(2012)	4	541-544
1651.	<i>D. Mates, M. Socoliuc</i>	The development of the steel industry enhanced by the flows of foreign direct investment (FDI)	51	(2012)	4	545-547
1652.	<i>I. Bostan, M. Onofrei</i>	The economic analysis of the evolution of Romanian ferrous metallurgy Ekonomska analiza razvoja rumunjske crne metalurgije	51	(2012)	4	548-550
1653.	<i>A. Morariu, I. Bostan</i>	Trends in personnel and productivity associated with the steel industry in the Romanian economy / Trendovi radne snage i produktivnosti u Rumunjskoj čeličnoj industriji	51	(2012)	4	551-554
1654.	<i>K. Grzybowska, B. Gajdzik</i>	Optymisation of equipment setup processes in enterprises / Optimizacija postupka postavljanja opreme u poduzećima	51	(2012)	4	555-558
1655.	<i>V. Grosu, I. Bostan</i>	The financial audit of companies operating in the metalworking industries / Financijska revizija poduzeća djelatnih u metaloprerađivačkoj industriji	51	(2012)	4	559-562
1656.	<i>B. Gajdzik, K. Grzybowska</i>	Example models of building trust in supply chains of metallurgical enterprises / Primjer modela izgradnje povjerenja u lancima opskrbe poduzeća u metalurgiji	51	(2012)	4	563-566
1657.	<i>E. Ragan, J. Dobránsky, P. Baron, M. Kočiško, J. Svetlík</i>	Dynamic of taking out molding parts at injection molding / Dinamička izradba odljevaka tlačnim ljevanjem	51	(2012)	4	567-570
1658.	<i>K. Janovská, Š. Vilamová, P. Besta, A. Samolejová, I. Vozňáková</i>	Determination of complex energy consumption of metallurgical production on the base of mathematical modelling of interdisciplinary linkages / Utvrdživanje kompleksne potrošnje energije metalurške proizvodnje na temelju matematičkog modeliranja interdisciplinarne povezanosti	51	(2012)	4	571-573

1	2	3	4			
1659.	<i>K. Janovská, Š. Vilamová, I. Vozňáková, A. Samolejová, E. Švecová, P. Besta</i>	Cost management in metallurgical production / Trošak menadžmenta u metalurškoj proizvodnji	51	(2012)	4	574-576
1660.	<i>I. Mamuzić</i>	Monografija "Metalurgija, uvijek prosperitet za čovječanstvo" / Monography "Metallurgy, always prosperity for humanity"	51	(2012)	4	436
1661.	<i>I. Mamuzić</i>	FIRST CIRCULAR – CALL FOR PAPERS / SHMD '2014 11 th International Symposium of Croatian Metallurgical Society PRVO PRIOPĆENJE – POZIV ZA REFERATE 11. međunarodni simpozij Hrvatskog metalurškog društva	52	(2013)	1	5-8
1662.	<i>I. Mamuzić</i>	Zapisnik sa sastanka Uredničkog odbora časopisa Metalurgija Minutes of the meeting of the Editorial Board of the Journal Metalurgija	52	(2013)	1	9-10
1663.	<i>A. Nagode, G. Klančnik, M. Bizjak, D. Kovačević, B. Kosec, E. Dervarič, B. Zorc, L. Kosec</i>	Structural and thermodynamic analysis of whiskers on the surface of grey cast iron	52	(2013)	1	11-14
1664.	<i>P. Malatyńska, J. Glownia</i>	Carbon content influence on the peritectic reaction path in stainless steels	52	(2013)	1	15-18
1665.	<i>K. Kocúrová, M. Dománková, M. Hazlinger</i>	The influence of carbonitriding process on microstructure and mechanical properties of micro-alloyed steel	52	(2013)	1	19-22
1666.	<i>A. Kawalek, J. Rapalska-Nowakowska, H. Dyja, B. Koczurkiewicz</i>	Physical and numerical modelling of heat treatment the precipitation-hardening complex-phase steel (CP)	52	(2013)	1	23-26
1667.	<i>M. Burzić, M. Manjgo, D. Kozak, R. Prokić-Cvetković, O. Popović</i>	The effects of dynamic load on behaviour of welded joint A-387 Gr. 11 alloyed steel	52	(2013)	1	27-31
1668.	<i>S. Wiewiórska, Z. Muskalski</i>	Analysis the influence of drawing process parameters on the amount of retained austenite in trip steel wires	52	(2013)	1	32-34
1669.	<i>H. Dyja, K. Sobczak, A. Kawalek, M. Knapiński</i>	The analysis of the influence of varying types of shape grooves on the behaviour of internal material discontinuities during rolling	52	(2013)	1	35-38
1670.	<i>K. Laber, S. Mróz, P. Sygut, H. Dyja</i>	Analysis of the temperature change over the continuous ingot length on the parameters of round bar rolling process	52	(2013)	1	39-42
1671.	<i>M. Suliga, R. Kruzal</i>	The mechanical properties of high carbon steel wires drawn in conventional and hydrodynamic dies	52	(2013)	1	43-46
1672.	<i>B. Grabowska, M. Holtzer, R. Daňko, M. Górný, A. Bobrowski, E. Olejnik</i>	New BioCo binders containing biopolymers for foundry industry	52	(2013)	1	47-50
1673.	<i>A. Pribulová, P. Futaš, A. Rosová, P. Demeter, D. Baricová</i>	Influence of foundry dust on moulding mixtures quality	52	(2013)	1	51-54
1674.	<i>J. Kolczyk, J. Zych</i>	Rheological properties of ceramic slurries with colloidal binders used in the investment casting technology	52	(2013)	1	55-58
1675.	<i>J. Kamińska, J. Daňko</i>	Granulation process of foundry dusts originated from bentonite sand processing plants	52	(2013)	1	59-61
1676.	<i>D. Kwaśniewska-Królikowska, M. Holtzer</i>	Selection criteria of lustrous carbon carriers in the aspect of properties of greensand system	52	(2013)	1	62-64
1677.	<i>T. Bončina</i>	Shapes of the icosahedral quasicrystalline phase in melt-spun ribbons	52	(2013)	1	65-67
1678.	<i>J. Labaj, M. Słowikowski, W. Żymła, J. Lipart</i>	Possible ways of refining precious group metals (PGM) obtained from recycling of the used auto catalytic converters	52	(2013)	1	68-70
1679.	<i>K. Janiszewski</i>	Industrial application of liquid steel filtration out of dispersed nonmetallic phase in the continuous casting machine	52	(2013)	1	71-74

1	2	3	4			
1680.	<i>B. Kalandyk, M. Starowicz, M. Kawalec, R. Zapala</i>	Influence of the cooling rate on the corrosion resistance of duplex cast steel	52	(2013)	1	75-78
1681.	<i>T. Frączek, M. Olejnik</i>	A model for unconventional glow discharge nitriding of grade 2 titanium	52	(2013)	1	79-82
1682.	<i>Gh. Amza, D. Dobrotă</i>	Ultrasound effect on the mechanical properties of parts loaded by welding	52	(2013)	1	83-86
1683.	<i>D. Dobrotă, Gh. Amza</i>	Ultrasound influence on materials structure in parts reconditioned by welding with ultrasonic field	52	(2013)	1	87-89
1684.	<i>Gh. Amza, D. Dobrotă</i>	Researches concerning the ultrasonic energy influence on the resistance to the abrasive wear of loaded welded parts	52	(2013)	1	90-92
1685.	<i>R. Kruzel, M. Suliga</i>	The effect of multiple bending of wire on the residual stresses of high carbon steel wires	52	(2013)	1	93-95
1686.	<i>Z. Muskalski, S. Wiewiórowska, M. Pelka</i>	The influence of drawing parameters on the properties high-manganese TWIP steel wires	52	(2013)	1	96-98
1687.	<i>B. Grizelj, J. Cumin, D. Grizelj</i>	Effect of spring-back in v-tool bending of high-strength steel sheet metal plates	52	(2013)	1	99-102
1688.	<i>Z. Pater, A. Tofil, J. Tomczak</i>	Steel balls forming by cross rolling with upsetting	52	(2013)	1	103-106
1689.	<i>B. Oleksiak, G. Siwiec, A. Blacha-Grzechnik</i>	Recovery of precious metals from waste materials by the method of flotation process	52	(2013)	1	107-110
1690.	<i>A. Čikić, A. Pintarić, I. Samardžić</i>	The influence of biomass quality on the purification of flue gases and multicyclone assembly material	52	(2013)	1	111-114
1691.	<i>D. Letić, B. Davidović, I. Berković, B. Radulović, J. Savičić</i>	Planning of designing and installation of mechanical elements at the gear speed reducer on the basis of the parameter technology	52	(2013)	1	115-118
1692.	<i>J. Šebo, J. Buša, P. Demeč, J. Svetlík</i>	Optimal replacement time estimation for machines and equipment based on cost function	52	(2013)	1	119-122
1693.	<i>A. Wziątek-Staško</i>	Diversity management – a tool to improve a metallurgic enterprise	52	(2013)	1	123-126
1694.	<i>W. Sroka</i>	Coopetition in the steel industry – analysis of coopetition relations in the value net	52	(2013)	1	127-130
1695.	<i>B. Gajdzik</i>	World class manufacturing in metallurgical enterprise	52	(2013)	1	131-134
1696.	<i>J. Kutáč, K. Janovská, A. Samolejová, P. Besta, Š. Vilamová I. Vozňáková</i>	The impact of production capacity utilization on metallurgical companies financing	52	(2013)	1	135-138
1697.	<i>B. Gajdzik</i>	Diagnosis of employee engagement in metallurgical enterprise	52	(2013)	1	139-142
1698.	<i>I. Mamuzić</i>	Godišnja skupština Hrvatskog metalurškog društva (HMD) Annual Assambly of Croatian Metallurgical Society (CMS)	52	(2013)	1	4
1699.	<i>I. Mamuzić</i>	Zahvala recenzentima 51(2012 god.) Acknowledgement to Reviewers 51(2012)	52	(2013)	1	138
1700.	<i>I. Mamuzić</i>	Survey of 10th International Symposium of Croatian Metallurgical Society (CMS) SHMD '2012	52	(2013)	1	143-144
1701.	<i>E. Kardas</i>	The analysis of quality of ferrous burden materials and its effect on the parameters of blast furnace process	52	(2013)	2	149-152
1702.	<i>M. Warzecha, T. Merder</i>	Numerical analysis of the non-metallic inclusions distribution and separation in a two-strand tundish	52	(2013)	2	153-156
1703.	<i>J. Pieprzyca</i>	Cast strand's structure quality research in respect to method of the liquid steel flow through cc device's tundish	52	(2013)	2	157-160
1704.	<i>T. Merder</i>	Effect of casting flow rate on steel flow phenomena in tundish	52	(2013)	2	161-164
1705.	<i>R. Zagórski, S. Golak</i>	Modeling of solidification of MMC composites during gravity casting process	52	(2013)	2	165-168
1706.	<i>M. Stachowicz, K. Granat, D. Nowak</i>	Dielectric hardening method of sandmixes containing hydrated sodium silicate	52	(2013)	2	169-172
1707.	<i>K. Nowacki, P. Musiał, T. Lis</i>	Mechanism of an acoustic wave impact on steel during solidification	52	(2013)	2	173-176
1708.	<i>B. Panic</i>	Model investigations 3D of gas-powder two phase flow in descending bed with consideration radial distribution of flow	52	(2013)	2	177-180

1	2	3	4			
1709.	Z. Burzić, Dž. Gačo, F. Islamović, M. Burzić, E. Bajramović	The effect of variable loading on integrity of a welded joint of high alloy-steel X20	52	(2013)	2	181-184
1710.	S. Legutko, A. Meller, M. Gajek	Investigation of the influence of hybrid layers on the life time of hot forging dies	52	(2013)	2	185-188
1711.	J. Willner	Influence of physical and chemical factors on biological leaching process of copper from printed circuit boards	52	(2013)	2	189-192
1712.	A. Konstanciak	The effect of blast furnace coke quality on the possibility of its use	52	(2013)	2	193-196
1713.	P. Besta, K. Janovská, A. Samolejová, A. Beránková, I. Vozňáková, M. Hendrych	The cycle and effect of zinc in the blast-furnace process	52	(2013)	2	197-200
1714.	T. Wyleciał, H. Radomiak, D. Urbaniak	Modeling of the process of coal grinding	52	(2013)	2	201-203
1715.	H. Kania, K. Nowacki, T. Lis	Impact of the density of the mould powder on thickness of the layer of liquid slag in the continuous caster mould	52	(2013)	2	204-206
1716.	D. Nowak, M. Stachowicz, K. Granat	Determination of the binder in sand molds with the use of microwaves	52	(2013)	2	207-210
1717.	D. Nowak, M. Stachowicz, K. Granat, M. Pigieli	Possibilities of using microwave heating in disposal process of thermo and selfsetting sandmixes	52	(2013)	2	211-214
1718.	S. Golak, R. Zagorski	Model and optimization of electromagnetic filtration of metals	52	(2013)	2	215-218
1719.	A. Fornalczyk, M. Saternus	Platinum recovery from used auto catalytic converters in electrorefining process	52	(2013)	2	219-222
1720.	A. Smalcerz, R. Przyłucki	Electromagnetic field analysis of inductor-robot-work-piece system	52	(2013)	2	223-226
1721.	D. Aguirre-Guerrero, A. Juárez-Hernández, M. A. L. Hernández-Rodríguez, R. Morales, I. Ruiz	The effect of pre-strain on fatigue for a high strength low alloy (HSLA) steel	52	(2013)	2	227-230
1722.	A. Nioață	Researches regarding the optimization of thermal treatment depending on hardness for maraging 300 steel	52	(2013)	2	231-234
1723.	R. Przyłucki, A. Smalcerz	Induction heating of gears - pulsing dual-frequency concept	52	(2013)	2	235-238
1724.	M. Knapinski, H. Dyja, A. Kawalek, T. Fraczek, K. Laber	Analysis of the microstructure evolution during thermo-mechanical treatment of the steel plates in grade X80-X100	52	(2013)	2	239-424
1725.	J. Przonoziono, W. Walke, E. Hadasik, J. Szala, J. Wieczorek	Corrosion resistance tests of magnesium alloy WE43 after extrusion	52	(2013)	2	243-246
1726.	D. Dobrota, C. Iancu	Researches regarding structural modifications that appears in the material of tools used for rubber waste attrition	52	(2013)	2	247-250
1727.	B. Davidović, D. Letić, V. Petrović, I. Berković, B. Radulović, D. Z. Živković	The designing of the four – component composition of the blend of the polymer fibres on the basis of the numerical simulation	52	(2013)	2	251-254
1728.	A. Stoić, M. Duspara, B. Kosec, M. Stoić, I. Samardžić	Application of water jet for cutting polymer materials	52	(2013)	2	255-258
1729.	G. Krolczyk, S. Legutko, M. Gajek	Predicting the surface roughness in the dry machining of duplex stainless steel (DSS)	52	(2013)	2	259-262
1730.	T. Lis, P. Musiał, K. Nowacki	Methods of preparing deposits containing iron oxides for recycling	52	(2013)	2	263-266
1731.	M. Saternus, A. Fornalczyk	Possible ways of refining precious group metals (PGM) obtained from recycling of the used auto catalytic converters	52	(2013)	2	267-270
1732.	P. Ranitović, I. Tot, B. Đorović, G. Tepić, V. V. Todić	Logistic model of the security system in the military industry repair sector	52	(2013)	2	271-274
1733.	K. Grzybowska, B. Gajdzik	SECI model and facilitation in change management in metallurgical enterprise	52	(2013)	2	275-278

1	2	3	4			
1734.	<i>E. Iancu, I. Cibotariu</i>	Theoretical and experimental research on the use of expert systems (ES) in assessing risks of failure in metallurgical companies	52	(2013)	2	279-281
1735.	<i>I. Bostan</i>	Economic opportunities for the exploitation of copper ore in the Romanian Carpathians	52	(2013)	2	282-284
1736.	<i>B. Gajdzik, K. Grzybowska</i>	Internal sources of risk in building employees' attitudes of safe work in metallurgical enterprise	52	(2013)	2	285-288
1737.	<i>Marian Buršak</i>	MONOGRAFIJA / MONOGRAPH Metalurgija, uvijek prosperitet za čovječanstvo Metallurgy, always prosperity for humanity Hrvatsko metalurško društvo / Croatian Metallurgical Society, Zagreb 2012	52	(2013)	2	148
1738.	<i>R. Slavkovic, Z. Jugovic, D. Kozak, A. Veg, R. Radisa, S. Dragicevic, M. Popovic</i>	Simulation of the casting process - a powerful tool for enhanced design of the cutting teeth in surface mining	52	(2013)	3	293-296
1739	<i>R. Dudek, S. Rosypalová, J. Dobrovská</i>	Influence of temperature and chemical composition on phase transformations of selected oxide melts	52	(2013)	3	297-300
1740.	<i>L. Blacha, G. Siwiec, B. Oleksiak</i>	Loss of aluminium during the process of Ti-Al-V alloy smelting in a vacuum induction melting (VIM) furnace	52	(2013)	3	301-304
1741.	<i>B. Karpe, A. Nagode, B. Kosec, A. Stoić, M. Dolenc, M. Bizjak</i>	Microstructure evolution and thermal stability of rapidly solidified Al-Ni-Co-RE alloy	52	(2013)	3	305-308
1742.	<i>J. Malcharcziková, F. Chmelík, J. Pešička, M. Kursa, M. Pohludka</i>	Non-alloyed Ni3Al based alloys – preparation and evaluation of mechanical properties	52	(2013)	3	309-312
1743.	<i>P. Jonšta, J. Sojka, K. Matocha, Z. Jonšta</i>	The influence of testing methodology and changes of microstructural parameters on resistance of duplex steel to sulphide stress cracking	52	(2013)	3	313-316
1744.	<i>T. Vuherer, M. Dunder, Lj. Milović, M. Zrilić, I. Samardžić</i>	Microstructural investigation of the heat-affected zone of simulated welded joint of P91 steel	52	(2013)	3	317-320
1745.	<i>Gh. Amza, M. Groza Dragomir, S. Paise</i>	Theoretical and experimental contributions regarding the impact on work environment of welding processes in MIG / MAG protective gas medium	52	(2013)	3	321-324
1746.	<i>T. Kubina, J. Kliber, L. Kunčická, M. Berková, J. Horsinka, J. Bořuta</i>	Determination of energy dissipation and process instability in various alloys on the basis of plastometric tests	52	(2013)	3	325-328
1747.	<i>J. Vlcek, V. Tomkova, H. Ovcacikova, F. Ovcacik, M. Topinkova, V. Matejka</i>	Slags from steel production: Properties and their utilization	52	(2013)	3	329-333
1748.	<i>G. Siwiec, B. Oleksiak, P. Folega, T. Matula</i>	Wettability in the liquid Cu-Ag alloy – fireproof material – gas phase system	52	(2013)	3	334-336
1749.	<i>R. Rudolf, B. Budić, D. Stamenković, M. Čolić, A. Ivanič, B. Kosec</i>	Rhodium platings – experimental study	52	(2013)	3	337-340
1750.	<i>M. Badida, M. Gombár, L. Sobotová, J. Kmec</i>	Determination of electroless deposition by chemical nickeling	52	(2013)	3	341-344
1751.	<i>A. Boczkowska, P. Chabera, A.J. Dolata, M. Dyzia, A. Oziębło</i>	Porous ceramic - metal composites obtained by infiltration methods	52	(2013)	3	345-348
1752.	<i>L. Guerra-Fuentes, A. Juarez-Hernandez, M. A. L. Hernandez-Rodriguez, M. Herrera-Trejo</i>	Effect of process parameters on natural aging in a 1004 STEEL	52	(2013)	3	349-351
1753.	<i>I. Pernis, J. Kasala, D. Žabecká</i>	Resistance of weldclads made by flux-cored arc welding technology against erosive wear	52	(2013)	3	352-354
1754.		11 th INTERNATIONAL SYMPOSIUM OF CROATIAN METALLURGICAL SOCIETY MATERIALS AND METALLURGY SHMD '2014	52	(2013)	3	291

1	2	3	4			
1755.	<i>L. Řeháčková, J. Dobrovská, J. Kalousek</i>	Characterization of chemical heterogeneity of the welded joint of two steels by modelling of diffusion processes	52	(2013)	3	355-358
1756.	<i>A. Gontarz, Z. Pater, K. Drozdowski</i>	Hammer forging process of lever drop forging from AZ31 magnesium alloy	52	(2013)	3	359-362
1757.	<i>T. Nieszporek, P. Boral</i>	The technology of variable-pitch cone worms in plastic extruding presses	52	(2013)	3	363-367
1758.	<i>A. Öz, R. Samur, H. Mindivan, A. Demir, S. Sagiroglu, A. K. Yakut</i>	Effect of heat treatment on the wear and corrosion behaviors of a gray cast iron coated with a COLMONOY 88 alloy deposited by high velocity oxygen fuel (HVOF) thermal spray	52	(2013)	3	368-370
1759.	<i>W. Walke, J. Przondziono</i>	Electrochemical behavior of guidewires made of X10CrNi 18-8 STEEL	52	(2013)	3	371-374
1760.	<i>R. Samur, L. Ozyegin, D. Agaogullari, F. N. Oktar, S. Agathopoulos, C. Kalkandelen, I. Duman, B. Ben-Nissan</i>	Calcium phosphate formation from sea urchin - (<i>brissus latecarinatus</i>) via modified mechano-chemical (ultrasonic) conversion method	52	(2013)	3	375-378
1761.	<i>Z. Jančíková, O. Zimný, P. Košťál</i>	Prediction of metal corrosion by neural networks	52	(2013)	3	379-382
1762.	<i>R. Talar, A. Stoić</i>	Load capacity of hardened gear wheels machined with cubic boron nitride (CBN) wedges	52	(2013)	3	383-386
1763.	<i>Z. Kaláb, B. Pandula, M. Stolárik, J. Kondela</i>	Examples of law of seismic wave attenuation	52	(2013)	3	387-390
1764.	<i>R. Lenort, R. Klepek, P. Wicher, P. Besta</i>	A methodology for determining and controlling the buffers before floating bottlenecks in heavy machinery production	52	(2013)	3	391-394
1765.	<i>G. Tepić, T. Pejakov, B. Lalić, V. Vukadinović, S. Milisavljević</i>	The application of recycled aluminum and plastics in environmental protection	52	(2013)	3	395-398
1766.	<i>D. Bajic, G. Vladimirovich Kuzmenko, I. Samardzic</i>	Welding of rails with new technology of arc welding	52	(2013)	3	399-402
1767.	<i>M. Godec</i>	Progress in the use of the modern research equipment at the institute of metals and technology in Ljubljana	52	(2013)	3	403-409
1768.	<i>M. Antošová, A. Csikósová, K. Čulková, A. Seňová</i>	Benchmarking research of steel companies in Europe	52	(2013)	3	410-412
1769.	<i>Z. Skuza, R. Prusak, C. Kolmasiak</i>	Characteristic of iron and steel industry in terms of membership in the European Union	52	(2013)	3	413-416
1770.	<i>B. Gajdzik</i>	Restructuring of steelworks in direct research	52	(2013)	3	417-420
1771.	<i>B. Gajdzik</i>	The road of polish steelworks towards market success – changes after restructuring process	52	(2013)	3	421-424
1772.	<i>G. Dobrotá, C. Čaruntu</i>	The analysis of the correlation between the economic growth and crude steel production in the period 1991-2011	52	(2013)	3	425-428
1773.	<i>P. Šnapka, M. Mikušová, K. Janovská, A. Samolejová</i>	Simulation model of metallurgical production management	52	(2013)	3	429-431
1774.		Monografija / Monograph; Metalurgija, uvijek prosperitet za čovječanstvo / Metallurgy always Prosperity for Humanity	52	(2013)	3	292
1775.		Additional important warning to authors for journal Metalurgija	52	(2013)	3	382
1776.	<i>I. Mamuzić</i>	10 th INTERNATIONAL SYMPOSIUM OF CROATIAN METALLURGICAL SOCIETY SHMD' 2012/June 17-21 "MATERIALS AND METALLURGY" SUMMARIES OF LECTURE – SUPPLEMENT	52	(2013)	3	432
1777.		11 th INTERNATIONAL SYMPOSIUM OF CROATIAN METALLURGICAL SOCIETY SHMD' 2014	52	(2013)	4	435

1	2	3	4			
1778.	<i>R. Pyszko, M. Příhoda, J. Burda, P. Fojtík, T. Kubína, M. Vaculík, M. Velička, M. Čarnogurská</i>	Cooling nozzles characteristics for numerical models of continuous casting	52	(2013)	4	437-440
1779.	<i>S. Lasek, E. Mazancová</i>	Influence of thermal treatment on structure and corrosion properties of high manganese triplex steels	52	(2013)	4	441-444
1780.	<i>K. Gryc, B. Smetana, M. Žaludová, K. Michalek, M. Tkadlečková, J. Dobrovská, L. Socha, L. Válek, R. Pachlopnik</i>	Thermal analysis of high temperature phase transformations of steel	52	(2013)	4	445-448
1781.	<i>V. M. Prokhorenko, A. O. Perepichay, I. Mamuzić, A. Čikić</i>	Reduction of longitudinal axial residual stresses in near-root region of circumferential joint of steam pipeline in technological way	52	(2013)	4	449-452
1782.	<i>N. Bajić, D. Bajić, D. Veljić, M. Rakin</i>	Advantage of use of activated flux-cored wire instead of solid wire with the mag welding process from the mechanical properties aspect	52	(2013)	4	453-456
1783.	<i>Gh. Anza, D. Dobrota, M. Groza Dragomir, S. Paise, Z. Apostolescu</i>	Research on environmental impact assessment of flame oxyacetylene welding processes	52	(2013)	4	457-460
1784.	<i>I. Samardžić, A. Čikić, M. Dunder</i>	Accelerated weldability investigation of TStE 420 steel by weld thermal cycle simulation	52	(2013)	4	461-464
1785.	<i>O. Chivu</i>	The optimization of the state of welding parameters to obtain metallic structures from the OL 52.4K steel	52	(2013)	4	465-468
1786.	<i>J. Piątkowski, B. Gajdzik</i>	Testing phase changes in Al-Si alloys with application of thermal analysis and differential calorimetric analysis	52	(2013)	4	469-472
1787.	<i>P. Lichý, J. Beňo, M. Cagala, J. Hampl</i>	Thermophysical and thermomechanical properties of selected alloys based on magnesium	52	(2013)	4	473-476
1788.	<i>M. Đelošević, J. Tepić, R. Doroslovački, V. Gajić, I. Tanackov</i>	Multidisciplinary analysis of steel plate of variable thickness in view of optimal design	52	(2013)	4	477-480
1789.	<i>D. Nadarević, M. Soković</i>	The influence of the carbon content on the machinability of sintered valve plates	52	(2013)	4	481-484
1790.	<i>L. Socha, J. Bažan, K. Gryc, P. Machovčák, J. Morávka, P. Styrnal</i>	Evaluation of fluxing agents effect on desulphurization in secondary metallurgy under plant conditions	52	(2013)	4	485-488
1791.	<i>L. Dahil, A. Karabulut, S. Baspinar</i>	Damping properties of open pore aluminum foams produced by vacuum casting and NaCl dissolution process	52	(2013)	4	489-492
1792.	<i>J. Lipart, T. Matula, M. Niesler, L. Blacha, J. Filipczyk</i>	Wastes from the coal-enrichment process as alternative reducers for lead smelting from lead-acid accumulator scrap	52	(2013)	4	493-496
1793.	<i>P. Jančík, I. Pavlíková</i>	Metallurgical source-contribution analysis of PM ₁₀ annual average concentration: A dispersion modeling approach in moravian-silesian region	52	(2013)	4	497-500
1794.	<i>S. Sremac, J. Tepić, I. Tanackov, G. Stojić, S. Mladenović, B. Matić</i>	Procurement model for copper and polymer electrical products	52	(2013)	4	501-504
1795.	<i>B. Matić, D. Matić, Đ. Čosić, S. Sremac, G. Tepić, P. Ranitović</i>	A model for the pavement temperature prediction at specified depth	52	(2013)	4	505-508
1796.	<i>J. Drápala, P. Kubiček, G. Kostiuková, P. Jopek</i>	Study of interaction between copper and melt of lead-free solders	52	(2013)	4	509-511
1797.	<i>D. Kramar, M. Sekulić, Z. Jurković, J. Kopač</i>	The machinability of nickel-based alloys in high-pressure jet assisted (HPJA) turning	52	(2013)	4	512-514
1798.	<i>A. K. Serikbayeva, N. Telegusova, B. B. Bekentayev</i>	Recovery of valuable metals from industrial wastes	52	(2013)	4	515-517
1799.	<i>S. G. Anton</i>	Who manages financial risk? An empirical examination of risk management practices in the romanian metallurgical industry	52	(2013)	4	518-520
1800.	<i>M. Niesler, L. Blacha, J. Labaj, T. Matula</i>	A study on the process of fine-grained plumbiferous material agglomeration	52	(2013)	4	521-524

1	2	3	4			
1801.	<i>S. Rusz, T. Kubina, I. Schindler, B. Smetana, P. Kawulok, M. Cagala</i>	Comparison of methods for physical determination of phase transformations temperatures	52	(2013)	4	525-528
1802.	<i>D. Vykydal, J. Plura, P. Halfarová, R. Fabík, P. Klaput</i>	Use of quality planning methods in optimizing welding wire quality characteristics	52	(2013)	4	529-532
1803.	<i>N. Šehić-Mušić, Š. Goletić, D. Pihura, L. Mušić, K. Hasanović</i>	Effects of foundry industry on the environment	52	(2013)	4	533-536
1804.	<i>Z. Popović, V. Radović, L. Lazarević, V. Vukadinović, G. Tepić</i>	Rail inspection of RCF defects	52	(2013)	4	537-540
1805.	<i>D. Simić, J. Tepić, V. Gajić, I. Kovačević, B. Lalić</i>	Material and information flows pertaining to aluminum alloy pipe distribution	52	(2013)	4	541-544
1806.	<i>P. Ranitović, G. Tepić, B. Matić, S. Sremac, V. Vukadinović</i>	Functional dependency between the logistics security system and the MySAP ERP in metallurgy	52	(2013)	4	545-548
1807.	<i>D. Malindžák, A. Gazda, M. Malindžáková, D. Vitko</i>	The basic principles and rules for heuristic model creation in metallurgy	52	(2013)	4	549-552
1808.	<i>I. Bostan, I. Pohoata, C. Lazar</i>	State control over commercial transactions with goods from precious metals	52	(2013)	4	553-556
1809.	<i>E. Iancu, T. Socaciu, T. Colomeischi</i>	Selection of human capital in metallurgical companies using information technology (IT)	52	(2013)	4	557-560
1810.	<i>C. Căruntu, G. Dobrotă</i>	The impact of the economic and financial crisis on the foreign trade in metallurgical products	52	(2013)	4	561-564
1811.	<i>W. Sroka, A. Jabłoński, M. Jabłoński</i>	Cooperative business models in steel enterprises in Poland	52	(2013)	4	565-568
1812.	<i>B. Gajdzik</i>	Changes of action strategies in metallurgical enterprises in time of economic crisis	52	(2013)	4	569-572
1813.	<i>I. Tanackov, F. Sinani, V. Bogdanović, Đ. Čosić, B. Lalić</i>	Metastability – markovian approach	52	(2013)	4	573-576
1814.		Monografija / Monograph; Metalurgija, uvijek prosperitet za čovječanstvo / Metallurgy always Prosperity for Humanity	52	(2013)	4	436
1815.		Additional important warning to authors for journal Metalurgija	52	(2013)	4	484
1816.	<i>Urednički odbor časopisa Metalurgija</i>	53-a godina tiskanja časopisa Metalurgija uz 30-u godinu Glavnog i odgovornog urednika Akad. Ilije Mamuzića 53 rd Year of the Publishing of the Journal Metalurgija at 30 th Year of Editor-in-chief Acad. Ilija Mamuzić	53	(2014)	1	5-8
1817.	<i>R. Findorák, M. Fröhlichová, J. Legemza</i>	Potential of ilmenite sand application in the iron ore materials agglomeration	53	(2014)	1	9-12
1818.	<i>R. Sunulahpašić, M. Oruč, M. Hadžalić, A. Gigović-Gekić</i>	Analysis of the influence of chemical composition and temperature on mechanical properties of superalloys NIMONIC 80A	53	(2014)	1	13-16
1819.	<i>W. J. Tao, Z. W. Wang, B. L. Gao, Z. N. Shi, X. W. Hu, J. Z. Cui</i>	Numerical simulation electric distribution in aluminum reduction cell with vertical collector bars	53	(2014)	1	17-20
1820.	<i>D. Klobčar, J. Tušek, A. Skumavec, A. Smolej</i>	Parametric study of friction stir spot welding of aluminium alloy 5754	53	(2014)	1	21-24
1821.	<i>P. Mohyla, Z. Kubon, R. Cep, A. Janasek, I. Samardžic</i>	Secondary hardening of low-alloyed creep-resistant steel welds	53	(2014)	1	25-28
1822.	<i>P. Hreha, S. Hloch, P. Monka, K. Monková, L. Knapčíková, P. Hlaváček, M. Zelenák, I. Samardžić, D. Kozak</i>	Investigation of sandwich material surface created by abrasive water jet (AWJ) via vibration emission	53	(2014)	1	29-32
1823.	<i>W. Grzesik, P. Kiszka, D. Kowalczyk, K. Żak, J. Rech</i>	Investigation of the machining process of spheroidal cast iron using cubic boron nitride (CBN) tools	53	(2014)	1	33-36

1	2	3	4			
1824.	<i>M. Niesler, J. Stecko, L. Blacha, B. Oleksiak</i>	Application of fine-grained coke breeze fractions in the process of iron ore sintering	53	(2014)	1	37-40
1825.	<i>A. W. Orłowicz, M. Mróz, M. Tupaj</i>	Service life of a pressure mould with heat-barrier and anti-erosion coating	53	(2014)	1	41-43
1826.	<i>B. K. Shayakhmetov, B. M. Kimanov, E. B. Ten, A. Z. Issagulov, Zh. D. Zholdubayeva, D. A. Issagulova</i>	Gravimetric and dilatometric research of elements action on three dimensional filter by themal effects	53	(2014)	1	44-46
1827.	<i>M. Gombar, L. Sobotova, M. Badida, J. Kmec</i>	The comparison of possibilities at using of different electrolytes in the process of anodizing aluminum	53	(2014)	1	47-50
1828.	<i>L. Blacha, J. Mizera, P. Folega</i>	The effects of mass transfer in the liquid phase on the rate of aluminium evaporation from the Ti-6Al-7Nb alloy	53	(2014)	1	51-54
1829.	<i>J. Pezda</i>	Modification of the EN AC-42000 aluminium alloy with use of multicomponent electrolysis of sodium salt	53	(2014)	1	55-58
1830.	<i>M. Gombár, J. Kmec, M. Badida, L. Sobotová, A. Vagaská, P. Michal</i>	The simulation of the temperature effects on the microhardness of anodic alumina oxide layers	53	(2014)	1	59-62
1831.	<i>J. Pezda</i>	The effect of the T6 heat treatment on hardness and microstructure of the en AC-42000 aluminium alloy	53	(2014)	1	63-66
1832.	<i>B. Mateša, I. Samardžić, M. Dundđer</i>	Effect of solution annealing on properties of used reformer centrifugally casted tubes prior to repair by welding	53	(2014)	1	67-70
1833.	<i>Gh. Amza, C. Babis, D. Nitoi</i>	The influence of the specific rehabilitation techniques „toegrindig” and „WIG remelting” in case of welded structure	53	(2014)	1	71-74
1834.	<i>I. Leško, P. Flegner, J. Futó, Z. Sabová</i>	Utilization of signal spaces for improvement of efficiency of metallurgical process	53	(2014)	1	75-77
1835.	<i>R. Lenort, R. Klepek, A. Samolejová, P. Besta</i>	Production paths – an innovative concept for heavy machinery production planning and control	53	(2014)	1	78-80
1836.	<i>D. Noskiewičová, B. Woska</i>	Design of methodology for application of statistical control on short run processes in metallurgy	53	(2014)	1	81-84
1837.	<i>V. Vávrová, E. Weiss, P. Červenka, V. Ferencz, J. Naščáková</i>	Possibilities and problems of using pupillary reflex for subconscious detection of consumer preferences	53	(2014)	1	85-88
1838.	<i>L. Dahil, I. Dahil, A. Karabulut</i>	The implementation of the high technology methods of cutting on St 50 alloyed steel and the examination of the effects of cutting operation at the surface of material	53	(2014)	1	89-92
1839.	<i>P. Besta, A. Samolejová, R. Lenort, F. Zapletal</i>	Innovative application of mathematical methods in evaluation of ore raw materials for production of iron	53	(2014)	1	93-96
1840.	<i>B. Gajdzik</i>	Constructs of analysis and assessment model of transformation restructuring in steel plants	53	(2014)	1	97-100
1841.	<i>W. Sroka, J. Cygler, B. Gajdzik</i>	Knowledge transfer in networks – the case of steel enterprises in Poland	53	(2014)	1	101-104
1842.	<i>M. Bartko, J. Baláž, B. Pandula</i>	Slovak Republic repository of radioactive waste	53	(2014)	1	105-108
1843.	<i>A.G. Babucea, M. Zaharia, A. Bălăcescu</i>	An analysis of the turnover index evolution in metallurgy during 2000-2012, the case of Romania	53	(2014)	1	109-112
1844.	<i>V. A. Popescu, Gh. N. Popescu, C. R. Popescu</i>	The economic and social dimensions of Romania's metallurgical industry	53	(2014)	1	113-115
1845.	<i>M. V. Achim, S. N. Borlea</i>	Corporate governance in Romanian metallurgy industry	53	(2014)	1	116-118
1846.	<i>B. Gajdzik, K. Grzybowska</i>	Qualifications versus useful knowledge in metallurgical enterprise	53	(2014)	1	119-122
1847.	<i>S. Bakalarczyk, P. Pomykalski, A. Samolejova</i>	Innovation management in metallurgical enterprises	53	(2014)	1	123-126
1848.	<i>K. Grzybowska, B. Gajdzik</i>	Logistic strategies in purchasing process of metallurgical companies	53	(2014)	1	127-130
1849.	<i>B. Gajdzik</i>	Development of market strategies of metallurgical enterprises after restructuring of steel industry	53	(2014)	1	131-134

1	2	3	4			
1850.	<i>B. Gajdzik, J. Sitko</i>	An analysis of the causes of complaints about steel sheets in metallurgical product quality management systems	53	(2014)	1	135-138
1851.	<i>P. Pomykalski, S. Bakalarczyk, A. Samolejova</i>	Benchmarking polish basic metal manufacturing companies	53	(2014)	1	139-141
1852.	<i>K. Janovská, Š. Vilamová, J. Gajda, A. Samolejová, M. Stoch</i>	Anti-dumping proceedings in metallurgical brand	53	(2014)	1	142-144
1853.	<i>I. Mamuzić</i>	Zahvala recenzentima 52(2013) 1-4 Acknowledgement to Reviewers 52(2013) 1-4	53	(2014)	1	4
1854.	<i>I. Mamuzić</i>	Additional important warning to authors for journal Metalurgija	53	(2014)	1	40
1855.	<i>M. Copur, M. N. Eruslu</i>	Finite volume modeling of the solidification of an axial steel cast impeller	53	(2014)	2	149-154
1856.	<i>T. Merder, J. Pieprzyca, M. Saternus</i>	Analysis of residence time distribution (RTD) curves for t-type tundish equipped in flow control devices: physical modelling	53	(2014)	2	155-158
1857.	<i>D. Jančar, M. Klárová, P. Tvardek, J. Vlček, P. Hašek, F. Ovčáčík</i>	Utilization of casting ladle lining enthalpy for heating gas savings in the course of ladle preheating	53	(2014)	2	159-162
1858.	<i>P. Váňová, J. Sojka</i>	Hydrogen embrittlement of duplex steel tested using slow strain rate test	53	(2014)	2	163-166
1859.	<i>O. Savytsky, M. Savytsky, D. Bajić, Y. Shkrabalyur</i>	Influence of the impurities on the depth of penetration with carbon steel weldings	53	(2014)	2	167-170
1860.	<i>B. Zorc, M. Imamović, A. Nagode, A. Stoić, B. Kosec, I. Samardžić, L. Kosec</i>	Effect of nonmetallic inclusions on steel welds metal hot cracking	53	(2014)	2	171-174
1861.	<i>P. Mohyla, Z. Kubon, R. Cep, I. Samardžić</i>	Evaluation of creep properties of steel P92 and its welded joint	53	(2014)	2	175-178
1862.	<i>D. Dobrotá</i>	Structural modifications which appear in the area of welds of welded structures made of ST 52.3 steel	53	(2014)	2	179-182
1863.	<i>J. G. He, Y. Li, X. X. Xue, H. Q. Ru, X. W. Huang, H. Yang</i>	Removal of fluoride from fluoride-bearing cerium sulfate solution by hydrous zirconium oxide	53	(2014)	2	183-185
1864.	<i>L. Kunčická, P. Štěpán, J. Kliber, I. Mamuzić</i>	Influence of heat treatment on properties of ti-nb alloys	53	(2014)	2	186-188
1865.	<i>M. Ilić, I. Budak, B. Kosec, A. Nagode, J. Hodolić</i>	The analysis of particles emission during the process of grinding of steel EN 90MNV8	53	(2014)	2	189-192
1866.	<i>J. David, P. Švec, R. Frischer, R. Garzinová</i>	The computer support of diagnostics of circle crystallizers	53	(2014)	2	193-196
1867.	<i>Z. Janjušević, Z. Gulišija, M. Mihailović, A. Patarić</i>	Processes at the interface molten metal-sand mold	53	(2014)	2	197-200
1868.	<i>A. Mahmutović</i>	Effects of high cooling rates on the improvement of continuous steel casting microstructure	53	(2014)	2	201-204
1869.	<i>M. Saternus, T. Merder, J. Pieprzyca</i>	Physical modelling of removing hydrogen from liquid aluminium conducted in URC-7000 reactor	53	(2014)	2	205-208
1870.	<i>J. K. Skotnicová, J. Drápala, M. Madaj, V. M. Kirillova</i>	The effect of crystallization conditions on tantalum distribution in molybdenum and tungsten during electron beam zone melting	53	(2014)	2	209-211
1871.	<i>A. W. Orłowicz, M. Tupaj</i>	The effect of austenitizing conditions in the ductile iron hardening process on longitudinal ultrasonic wave velocity	53	(2014)	2	212-214
1872.	<i>J. Labaj, G. Siwiec, L. Blacha, R. Burdzik</i>	The role of a gas phase in the evaporation process of volatile components of the metal bath	53	(2014)	2	215-217
1873.	<i>A. Juarez-Hernandez, R. Benavides-Treviño, O. Barceinas-Sanchez, M. Hernandez-Rodriguez, R. Almaguer</i>	Study of process parameters on aluminium foam formation in the Al-6Si-3Mg alloy	53	(2014)	2	218-220
1874.	<i>J. Pezda</i>	Influence of heat treatment parameters on the mechanical properties of hypoeutectic Al-Si-Mg alloy	53	(2014)	2	221-224

1	2	3	4			
1875.	<i>G. Siwiec, J. Mizera, D. Jama, A. Szmaj, R. Burdzik</i>	The effects of temperature on the kinetics of aluminium evaporation from the Ti-6Al-4V alloy	53	(2014)	2	225-227
1876.	<i>J. Willner, A. Fornalczyk</i>	Extraction of copper from solution after bioleaching of printed circuit boards (PCBs)	53	(2014)	2	228-230
1877.	<i>B. Shayakhmetov, A. Issagulov, A. Baisanov, G. Karakeyeva, D. Issagulova</i>	Studying phase structure of burned ferrous manganese ores by method of nuclear gamma-resonance spectroscopy	53	(2014)	2	231-234
1878.	<i>L. Dahil, I. Dahil</i>	Comparison of heat effects associated with metal cutting method on ST 37 alloy steel	53	(2014)	2	235-238
1879.	<i>A. Stoić, M. Duspara, B. Kosec, M. Stoić, I. Samardžić</i>	The influence of mixing water and abrasives on the quality of machined surface	53	(2014)	2	239-242
1880.	<i>T. Vuherer, M. Zrilić, Lj. Milović, I. Samardžić, V. Gliha</i>	Suitability of heat treatment for crack resistance of material in the connection part of heavy transporter for liquid slag	53	(2014)	2	243-246
1881.	<i>A. Csikósová, M. Antošová, R. Weiss</i>	Model of efficiency improvement in purchasing strategic raw material in a metallurgical company	53	(2014)	2	247-250
1882.	<i>C. Babis, O. Chivu, D. Dobrotá</i>	Finite element type of stress analysis for parts based on S235 JR steel welding	53	(2014)	2	251-253
1883.	<i>K. Sienkiewicz-Małyjurek</i>	Impact of climate changes on the european industry	53	(2014)	2	254-256
1884.	<i>B. Gajdzik, E. Michłowicz, B. Zwolińska, P. Kisiel</i>	Model of truly closed circuit of waste stream flow in metallurgical enterprise	53	(2014)	2	257-260
1885.	<i>M. V. Achim, S. N. Borlea</i>	Elaborating a global diagnosis of a company in metallurgy industry	53	(2014)	2	261-264
1886.	<i>K. Dohn</i>	The configurational approach in supply chain management (SCM) of steel goods	53	(2014)	2	265-268
1887.	<i>B. Gajdzik</i>	Autonomous and professional maintenance in metallurgical enterprise as activities within total productive maintenance	53	(2014)	2	269-272
1888.	<i>E. Jaba, A. Morosanu, D. Șerban, M. Gruiescu</i>	Effective recruitment method for the marketing department of a metallurgical enterprise	53	(2014)	2	273-275
1889.	<i>J. Bijańska, K. Wodarski</i>	Risk management in the planning of development projects in the industrial enterprises	53	(2014)	2	276-278
1890.	<i>S. N. Borlea, M. V. Achim</i>	Assessing bankruptcy risk for romanian metallurgical companies	53	(2014)	2	279-282
1891.	<i>J. Kutáč, K. Janovská, A. Samolejová, P. Besta</i>	Innovation of costing system in metallurgical companies	53	(2014)	2	283-285
1892.	<i>J. Zuzik, R. Weiss, M. Antošová</i>	Use of technical analysis indicators at trading shares of steel companies	53	(2014)	2	286-288
1893.	<i>I. Mamuzić</i>	Godišnja skupština Hrvatskog metalurškog društva (HMD) Annual Assambly of Croatian Metallurgical Society (CMS)	53	(2014)	2	148
1894.	<i>L. Dahil, I. Dahil</i>	Comparison of advanced cutting techniques on hardox 500 steel material and the effect of structural properties of the material	53	(2014)	3	291-294
1895.	<i>K. Gryc, B. Smetana, M. Tkadlečková, M. Žaludová, K. Michalek, L. Socha, J. Dobrovská, K. Janiszewski, P. Machovčák</i>	Determination of solidus and liquidus temperatures for S34MnV steel grade by thermal analysis and calculations	53	(2014)	3	295-298
1896.	<i>P. Kawulok, R. Kawulok, I. Schindler, S. Rusz, J. Kliber, P. Unucka, K. M. Čmiel</i>	Credibility of various plastometric methods in simulation of hot rolling of the steel round bar	53	(2014)	3	299-302
1897.	<i>P. Lichý, J. Beňo, P. Lackova, M. Morys</i>	Influence of ecologically friendly cores on surface quality of castings based on magnesium alloys	53	(2014)	3	303-306
1898.	<i>S. Gil, J. Góral, J. Ochman, M. Saternus</i>	An experimental gasodynamic study of a model of furnace for ferroalloy production	53	(2014)	3	307-310

1	2	3	4			
1899.	<i>W. J. Tao, Z. W. Wang, B. L. Gao, Z. N. Shi, X. W. Hu, J. Z. Cui</i>	Numerical simulation of sludge influence on horizontal electric in metal pad of aluminum reduction cell	53	(2014)	3	311-313
1900.	<i>A. Hernández-Rodríguez, M. de J. Castro-Román, M. Herrera-Trejo, S. Belmares-Perales, P. Orozco-González</i>	Effects of the Fe/Mn weight ratio and cooling rate on the area fractions of α -AlFeSi and β -AlFeSi phases in Al-7.5Si-3.75Cu-0.5Mg-0.55Fe-xMn aluminum alloy	53	(2014)	3	314-316
1901.	<i>M. Stachowicz, J. Mažulis, K. Granat, A. Janus</i>	Influence of molding and core sands matrix on the effectiveness of the microwaves absorption	53	(2014)	3	317-319
1902.	<i>Y. Li, J. G. He, X. X. Xue, H. Q. Ru, X. W. Huang, H. Yang</i>	Extraction and separation of CERIUM(IV)/FLUORINE in fluoride-bearing cerium sulfate solution with fluoride coordination agent	53	(2014)	3	320-322
1903.	<i>T. Merder, M. Saternus, M. Warzecha, P. Warzecha</i>	Validation of numerical model of a liquid flow in a tundish by laboratory measurements	53	(2014)	3	323-326
1904.	<i>J. Pieprzyca, T. Merder, M. Saternus</i>	Physical modelling of the process of mixing liquid metal in a tundish blown by gas	53	(2014)	3	327-330
1905.	<i>B. Panic, K. Janiszewski</i>	Model investigations 3D of gas-powder two phase flow in descending packed bed in metallurgical shaft furnaces	53	(2014)	3	331-334
1906.	<i>M. Dunđer, T. Vuherer, I. Samardžić</i>	Weldability of microalloyed high strength steels TStE 420 and S960QL	53	(2014)	3	335-338
1907.	<i>K. Janiszewski, B. Panic</i>	Industrial investigations of the liquid steel filtration	53	(2014)	3	339-342
1908.	<i>G. Siwiec, B. Oleksiak, I. Vaskova, R. Burdzik</i>	A study on reduction of copper slag from the flash furnace with the use of anthracite dust	53	(2014)	3	343-345
1909.	<i>R. Perić, Z. Karastojković, Z. Kovačević, Z. Janjušević, D. Gusković</i>	Tempering/ageing in region 50 – 600 °C of quenched and cold deformed 585 GOLD alloy for jewelry production	53	(2014)	3	34-348
1910.	<i>A. Fornalczyk, M. Saternus, J. Willner</i>	The influence of platinum washing-out time on its recovery from used auto catalytic converters	53	(2014)	3	349-352
1911.	<i>A. Janus, M. Stachowicz</i>	Thermodynamic stability of austenitic Ni-Mn-Cu cast iron	53	(2014)	3	353-356
1912.	<i>I. Szurman, R. Kocich, M. Kurska</i>	Using of ultrasonic methods for determination of the elastic moduli on the Ti-Ni based alloys	53	(2014)	3	357-360
1913.	<i>N. Bajić, D. Bajić, D. Veljić, M. Rakin, Z. Janjušević</i>	The advantages of using activated flux-cored wire compared to solid wire in the MAG welding process from the aspect of metallurgical characteristics	53	(2014)	3	361-364
1914.	<i>D. Burchart-Korol, J. Korol, A. Smoliński</i>	Chemical composition analysis of raw materials used in iron ore sinter plants in Poland	53	(2014)	3	365-367
1915.	<i>K. Janovská, A. Samolejová, Z. Stefanovová</i>	The specification of documentation for anti-dumping investigation in metallurgy using ABC costing method	53	(2014)	3	368-370
1916.	<i>P. R. Răchișan, S. R. Berinde, C. Boța-Avram, A. Groșanu</i>	Bankruptcy risk forecasting for the metallurgical branch in Romania	53	(2014)	3	371-374
1917.	<i>R. S. Berinde, P. R. Răchișan, C. Boța-Avram, A. Groșanu</i>	Determinant factors for the growing of shareholders' equity in the metallurgical sector in Romania	53	(2014)	3	375-378
1918.	<i>S. Rosypalová, L. Řeháčková, J. Dobrovská, R. Dudek, E. Dobrovský, M. Žaludová, B. Smetana</i>	Verification of mathematical models for calculation of viscosity of molten oxide systems	53	(2014)	3	379-382
1919.	<i>J. Cygler, B. Gajdzik, W. Sroka</i>	Coopetition as a development stimulator of enterprises in the networked steel sector	53	(2014)	3	383-386
1920.	<i>C. Boța-Avram, P. R. Răchișan, A. Groșanu</i>	An assessment of financial audit practices in the Romanian metallurgical industry	53	(2014)	3	387-390
1921.	<i>B. Gajdzik</i>	Crisis management in metallurgical enterprises	53	(2014)	3	391-394
1922.	<i>I. Mamuzić</i>	11 th International Symposium of Croatian Metallurgical Society 11. međunarodni simpozij Hrvatskog metalurškog društva	53	(2014)	3	395-398
1923.	<i>I. Mamuzić</i>	Plenary lectures	53	(2014)	3	399-400

1	2	3	4			
1924.	<i>I. Mamuzić</i>	Materials – section “A”	53	(2014)	3	401-409
1925.	<i>I. Mamuzić</i>	Process metallurgy – section “B”	53	(2014)	3	410-420
1926.	<i>I. Mamuzić</i>	Plastic processing – section “C”	53	(2014)	3	421-423
1927.	<i>I. Mamuzić</i>	Metallurgy and related topics – section “D”	53	(2014)	3	424-431
1928.		Additional important warning to authors for Journal Metalurgija	53	(2014)	3	432
1929.	<i>Urednički odbor / Editorial Board</i>	30 godina kao Glavni i odgovorni urednik / 30 years as Editor-in-chief of Metalurgija Acad. Ilija Mamuzić, D. Sc. D.h.c. Prof. h.c.	53	(2014)	4	437-438
1930.	<i>M. Warzecha, T. Merder, P. Warzecha</i>	Effect of the structural parameters changes in the multi-strand tundish on the non-metallic inclusions distribution and separation	53	(2014)	4	439-442
1931.	<i>T. Merder</i>	Influence of design parameters of tundish and technological parameters of steel continuous casting on the hydrodynamics of the liquid steel flow	53	(2014)	4	443-446
1932.	<i>S. Gil, J. Góral, J. Ochman, M. Saternus, W. Bialik</i>	An experimental study on the air delivery and gas removal method in a model of furnace for ferroalloy production	53	(2014)	4	447-450
1933.	<i>M. Holtzer, A. Bobrowski, R. Daňko, A. Kmita, S. Żymankowska-Kumon, M. Kubecki, M. Górny</i>	Emission of polycyclic aromatic hydrocarbons (PAHs) and benzene, toluene, ethylbenzene and xylene (BTEX) from the furan moulding sands with addition of the reclaim	53	(2014)	4	451-454
1934.	<i>W. Huařang, G. Wenbang, L. Jijun</i>	Improve the humidity resistance of sodium silicate sands by ester-microwave composite hardening	53	(2014)	4	455-458
1935.	<i>K. Smyksy, A. Kmita, B. Hutera, D. Droźyński, B. Stypuła, M. Hajos, M. Starowicz</i>	Cohesion and adhesion properties of modified water glass with colloidal solutions of ZnO	53	(2014)	4	459-462
1936.	<i>Y. H. Liu, J. C. Zuo, X. F. Ren, L. Yong</i>	Synthesis and character of cerium oxide (CeO ₂) nanoparticles by the precipitation method	53	(2014)	4	463-465
1937.	<i>S. Bulatović, Lj. Milović, A. Sedmak, I. Samardžić</i>	Identification of low cycle fatigue parameters of high strength low-alloy (HSLA) steel at room temperature	53	(2014)	4	466-468
1938.	<i>J. Ferčec, D. Jenko, B. Buchmeister, F. Rojko, B. Budič, B. Kosec, R. Rudolf</i>	Microstructure of NiTi orthodontic wires observations using transmission electron microscopy	53	(2014)	4	469-472
1939.	<i>E. Spiřák, J. Majerniková, J. Šlota</i>	Change of ears creation of AHSS steels after heat treatment of zinc coating	53	(2014)	4	473-476
1940.	<i>S. Bulatović, Z. Burzić, V. Aleksić, A. Sedmak, Lj. Milović</i>	Impact of choice of stabilized hysteresis loop on the end result of investigation of high-strength low-alloy (HSLA) steel on low cycle fatigue	53	(2014)	4	477-480
1941.	<i>M. Drobne, T. Vuherer, I. Samardžić, S. Glodež</i>	Fatigue crack growth and fracture mechanics analysis of a working roll surface layer material	53	(2014)	4	481-484
1942.	<i>T. Bajor, M. Krakowiak, P. Szota</i>	Numerical analysis of AZ61 magnesium alloy extrusion process by modified equal channel angular extrusion (ECAE) method	53	(2014)	4	485-488
1943.	<i>A. Gryc, T. Bajor, H. Dyja, S. Sawicki, K. Laber</i>	Physical modelling of plastic deformation conditions for the rolling proces of AZ31 bars in a three high skew rolling mill	53	(2014)	4	489-492
1944.	<i>M. Stańczyk, T. Figlus</i>	The influence of the hardening coolant agent on the properties of hot rolled bars of the steel 42CrMo4	53	(2014)	4	493-496
1945.	<i>G. Samolyk</i>	Numerical investigation of producing a Ti6Al4V alloy jaw coupling sleeve-disk by orbital forging	53	(2014)	4	497-500
1946.	<i>H. Dyja, K. Sobczak, A. Kawalek</i>	The influence of the shape of grooves on the behavior of internal material discontinuities in continuous S355J2G3 steel strands during rolling	53	(2014)	4	501-504
1947.	<i>T. Bulzak, J. Tomczak, Z. Pater</i>	Forming a lever preform made of aluminium alloy 2014	53	(2014)	4	505-508
1948.	<i>D. Klobčar, J. Tušek, M. Bizjak, V. Leřer</i>	Micro friction stir welding of copper electrical contacts	53	(2014)	4	509-512

1	2	3	4			
1949.	<i>N. Ratković, R. Nikolić, I. Samarđžić</i>	Structural, chemical and deformation changes in friction welded joint of dissimilar steels	53	(2014)	4	513-516
1950.	<i>A. Skumavec, J. Tušek, M. Mulc, D. Klobčar</i>	Problems in laser repair welding of polished surfaces	53	(2014)	4	517-520
1951.	<i>K. Žak, W. Grzesik, M. Prazmowski</i>	Investigation of sequential cryogenic hard turning and ball burnishing processes	53	(2014)	4	521-525
1952.	<i>P. Frankovský, F. Šimčák</i>	Analysis of residual stresses on the transverse beam of a casting stand by means of drilling method	53	(2014)	4	526-528
1953.	<i>G. Krolczyk, P. Nieslony, S. Legutko, A. Stoic</i>	Microhardness changes gradient of the duplex stainless steel (DSS) surface layer after dry turning	53	(2014)	4	529-532
1954.	<i>P. Hreha, A. Radvanská, J. Cárach, D. Lehocká, K. Monková, G. Krolczyk, A. Ruggiero, I. Samarđžić, D. Kozak, S. Hloch</i>	Monitoring of focusing tube wear during abrasive waterjet (AWJ) cutting of AISI 309	53	(2014)	4	533-536
1955.	<i>S. Hloch, J. Hlaváček, K. Vasilko, J. Cárach, I. Samarđžić, D. Kozak, I. Hlavatý, J. J. Ščučka, I. Klich, D. Klichová</i>	Abrasive waterjet (AWJ) titanium tangential turning evaluation	53	(2014)	4	537-540
1956.	<i>P. Frankovský, F. Trebuňa</i>	Application of photostress method in stress analysis of a rotating disc	53	(2014)	4	541-544
1957.	<i>T. Karkoszka, M. Soković</i>	Risk based on quality, environmental and occupational safety in heat treatment processes	53	(2014)	4	545-548
1958.	<i>P. Besta, A. Samolejová, R. Lenort, K. Janovská, J. Kutáč, A. Sikorová</i>	Alkaline carbonates in blast furnace process	53	(2014)	4	549-552
1959.	<i>C. Kolmasiak, I. Nowodzińska-Budzik, R. Budzik</i>	Management of the pig iron Si and slag CaO/SiO ₂ technological indicators in order to produce pig iron with a titanium content below 0,02 %Ti	53	(2014)	4	553-555
1960.	<i>T. K. Balgabekov, D. K. Issin, B. M. Kimanov, A. Z. Issagulov, Zh. D. Zholdubayeva, A. Z. Akashev, B. D. Issin</i>	Studying and improving blast furnace cast iron quality	53	(2014)	4	556-558
1961.	<i>J. Korol, D. Burchart-Korol, A. Smoliński</i>	Harmful admixtures assessment in sinter mixtures used in iron ore sinter plants in Poland	53	(2014)	4	559-562
1962.	<i>A. D. Mekhtiev, M. J. Tolybekov, A. V. Kim, Zh. D. Zholdubaeva, D. K. Issin, A. Z. Issagulov, B. D. Issin</i>	Silicon production using long flaming coal and improvement of its quality indicators	53	(2014)	4	563-566
1963.	<i>M. Dudek</i>	The model for the calculation of the dispersed iron ore resource purchase cost in the world class manufacturing (WCM) logistics pillar context	53	(2014)	4	567-570
1964.	<i>K. Milkowska-Piszczek, J. Falkus</i>	Calculation of the boundary conditions in the continuous casting of steel process	53	(2014)	4	571-753
1965.	<i>L. Blacha, K. Michalek, A. Smalcerz, M. Warzecha</i>	Effects of a bath composition on aluminium loss during Ti-Al alloy smelting in a vacuum induction furnace	53	(2014)	4	574-576
1966.	<i>K. Nowińska, Z. Adamczyk, E. Melaniuk-Wolny</i>	Pyrometallurgical slags as a potential source of selected metals recovery	53	(2014)	4	577-580
1967.	<i>T. K. Balgabekov, S. O. Baissanov, D. K. Issin, Zh. D. Zholdubayeva, A. Z. Akashev, A. S. Baissanov, B. D. Issin</i>	Studying properties of carbonaceous reducers and process of forming primary titanium slags	53	(2014)	4	581-584
1968.	<i>G. Siwiec, B. Oleksiak, T. Matuła, L. Socha, W. Stanek</i>	Reduction of copper slag with the use of carbon granulates	53	(2014)	4	585-587
1969.	<i>T. Mikuszewski</i>	Melting and casting of ingots made of an Mg - Li type alloys	53	(2014)	4	588-590

1	2	3	4			
1970.	<i>G. Solenicki, I. Budic, I. Kladaric, D. Novoselovic</i>	Compressive stresses of mould mixture	53	(2014)	4	591-593
1971.	<i>I. Budic, D. Novoselovic, I. Samardzic</i>	Influence of process parameters on castability at full mold casting	53	(2014)	4	594-596
1972.	<i>A. D. Mekhtiev, A. G. Kosnikov, D. K. Issin, Zh. D. Zholdubaeva, B. D. Issin</i>	Long - range foundry Al composite alloys	53	(2014)	4	597-600
1973.	<i>A. Issagulov, V. Kulikov, D. Issagulova, E. Shcherbakova, A. Kuzhanova</i>	Developing technological process of obtaining giality casts	53	(2014)	4	601-604
1974.	<i>B. Oleksiak, G. Siwiec, A. Blacha-Grzechnik, J. Wieczorek</i>	The obtained of concentrates containing precious metals for pyrometallurgical processing	53	(2014)	4	605-608
1975.	<i>A. Fornalczyk, J. Cebulski, M. Saternus, J. Willner</i>	Possibilities of platinum recovery from metal supported spent auto catalysts	53	(2014)	4	609-612
1976.	<i>B. Kalandyk, R. Zapala, S. Sobula, M. Górny, Ł. Boroń</i>	Characteristics of low nickel ferritic-austenitic corrosion resistant cast steel	53	(2014)	4	613-616
1977.	<i>J. Piątkowski, M. Jabłońska</i>	Analysis of material reliability of AlSi17Cu5 alloy using statistical weibull distribution	53	(2014)	4	617-620
1978.	<i>A. Z. Issagulov, S. S. Kvon, V. Yu. Kulikov, A. A. Sakbossynova</i>	Cr - Ni system alloys composition impact on durability value	53	(2014)	4	621-623
1979.	<i>A. S. Tawengi, A. Sedmak, V. Grabulov</i>	Cold weld cracking susceptibility of high strength low alloyed (HSLA) steel NIONIKRAL 70	53	(2014)	4	624-626
1980.	<i>M. Dunder, T. Vuherer, I. Samardžić</i>	Weldability prediction of high strength steel S960QL after weld thermal cycle simulation	53	(2014)	4	627-630
1981.	<i>J. Tušek, A. Skumavc, K. Pompe, D. Klobčar</i>	Refurbishment of damaged tools using the combination of GTAW and laser beam welding	53	(2014)	4	631-633
1982.	<i>S. M. Ban'ko, S. V. Kobel'skii, I. Samardžić</i>	The stress–strain state of the cracked welded joint between the header and the shell of PGV-1000M steam generator	53	(2014)	4	634-636
1983.	<i>M. Dunder, T. Vuherer, I. Samardžić</i>	Impact energy analysis of quenched and tempered fine grain structural steel specimens after weld thermal cycle simulation	53	(2014)	4	637-640
1984.	<i>J. Bartnicki</i>	FEM analysis of hollow hub forming in rolling extrusion process	53	(2014)	4	641-644
1985.	<i>A. Gontarz</i>	Theoretical and experimental research of hammer forging process of RIM from AZ31 magnesium alloy	53	(2014)	4	645-648
1986.	<i>J. Tomczak</i>	Rotary compression process for producing toothed hollow shafts	53	(2014)	4	649-652
1987.	<i>Z. Pater</i>	Analysis of the helical-wedge rolling process for producing a workholding bolt	53	(2014)	4	653-656
1988.	<i>G. Paraschiv, D. Dobrotă</i>	Research on deformations which appear in within the metal structures of mining equipment	53	(2014)	4	657-660
1989.	<i>J. Brezinová, A. Guzanová, E. Spišák</i>	Assessment of properties thermal sprayed coatings realised using cermet blend powder	53	(2014)	4	661-664
1990.	<i>B. Matić, D. Matić, S. Sremac, N. Radović, P. Viđikant</i>	A model for the pavement temperature prediction at specified depth using neural networks	53	(2014)	4	665-667
1991.	<i>C. Căruntu, L. M. Lăpăduși</i>	Reflection of the economic rate of return in the efficiency use of the fixed and current assets with study case in mettallurgy	53	(2014)	4	668-672
1992.	<i>T. Figlus, M. Stańczyk</i>	Diagnosis of the wear of gears in the gearbox using the wavelet packet transform	53	(2014)	4	673-676
1993.	<i>I. Tepić, G. Tepić, P. Viđikant, T. Pejakov, R. Kulundžić</i>	Reducing harmful effects of metals in water	53	(2014)	4	677-680

1	2	3	4			
1994.	<i>D. Živanić, G. Vujić, B. Kosec, A. Stoić</i>	Material flow enhancement in production assembly lines under application of zoned order picking systems	53	(2014)	4	681-684
1995.	<i>A. Z. Issagulov, V. A. Kim, S. S. Kvon, V. Yu. Kulikov, A. U. Tussupova</i>	Production of technical silicon and silicon carbide from rice-husk	53	(2014)	4	685-688
1996.	<i>N. Stojić, M. Pucarević, D. Mrkajić, I. Kecojić</i>	Transformers as a potential for soil contamination	53	(2014)	4	689-692
1997.	<i>S. Sremac, P. Gladović, M. Delošević, B. Matić, A. Matić</i>	Development of polymer packaging for power cable	53	(2014)	4	693-696
1998.	<i>M. Holtzer, R. Daňko, S. Żymankowska-Kumon</i>	The state of art and foresight of world's casting production	53	(2014)	4	697-700
1999.	<i>M. Butlewski, A. Misztal, M. Jasiulewicz-Kaczmarek, S. Janik</i>	Ergonomic and work safety evaluation criteria of process excellence in the foundry industry	53	(2014)	4	701-704
2000.	<i>J. Kliber</i>	Some viewpoints of materials forming technology	53	(2014)	4	705-708
2001.	<i>R. Wolniak, B. Skotnicka-Zasadzien</i>	The use of value stream mapping to introduction of organizational innovation in industry	53	(2014)	4	709-712
2002.	<i>K. Plunder, I. Vozňáková, A. Samolejová, K. Janovská</i>	Export, import, production and use of wire in the Czech Republic	53	(2014)	4	713-716
2003.	<i>M. Tomičić-Torlaković</i>	Guidelines for the rail grade selection	53	(2014)	4	717-720
2004.	<i>Z. Popović, L. Lazarević, Lj. Brajović, P. Gladović</i>	Managing rail service life	53	(2014)	4	721-724
2005.	<i>S. Saniuk, A. Saniuk, R. Lenort, A. Samolejova</i>	Formation and planning of virtual production networks (VPN) in metallurgical clusters	53	(2014)	4	725-727
2006.	<i>M. Mikušová, P. Horváthová, K. Janovská, A. Samolejová</i>	The application of winning key metrics in a metallurgical firm	53	(2014)	4	728-730
2007.	<i>I. Bostan</i>	Investment gold: exemption from tax (VAT) in the Romanian fiscal system	53	(2014)	4	731-733
2008.	<i>I. Mamuzić</i>	Additional important warning to authors for Journal Metalurgija	53	(2014)	4	734
2009.	<i>I. Mamuzić</i>	11 th Symposium "Materials and Metallurgy" – Abstracts / Sažetci: Suplement – Dopuna	53	(2014)	4	735-736
2010.	<i>I. Mamuzić</i>	12 th Symposium "Materials and Metallurgy" – 2016 y	53	(2014)	4	736
2011.	<i>I. Mamuzić</i>	12 th International Symposium of Croatian Metallurgical Society, June 19-23, 2016 FIRST CIRCULAR – CALL FOR PAPERS	54	(2015)	1	5-7
2012.	<i>I. Mamuzić</i>	Minutes of the Meeting of the Editorial Board of the Journal Metalurgija, June 23, 2014	54	(2015)	1	9-10
2013.	<i>M. Górný, R. Daňko, M. Holtzer</i>	The effects of the metal temperature and wall thickness on flake graphite layer in ductile iron	54	(2015)	1	11-14
2014.	<i>J. Zych, J. Kolczyk, Ł. Jamrozowicz</i>	The influence of the shape of wax pattern on the kinetics of drying of ceramic moulds	54	(2015)	1	15-18
2015.	<i>A. Vaško, L. Trško, R. Konečná</i>	Fatigue behaviour of synthetic nodular cast irons	54	(2015)	1	19-22
2016.	<i>Ł. Jamrozowicz, J. Zych, J. Kolczyk</i>	The drying kinetics of protective coatings used on sand molds	54	(2015)	1	23-26
2017.	<i>M. Saternus, T. Merder</i>	A Flow rate of gas versus the level of gas dispersion in physical model of continuous refining reactor	54	(2015)	1	27-30
2018.	<i>A. Štrkalj, Z. Glavaš, G. Matijašić</i>	Removal of Ni (II) and Cr (VI) ions from aqueous solution using by-product from the production of aluminium	54	(2015)	1	31-34
2019.	<i>S. Rzadkosz, J. Zych, M. Piękoś, J. Kozana, A. Garbacz-Klempka, J. Kolczyk, Ł. Jamrozowicz</i>	Influence of refining treatments on the properties of Al-Si alloys	54	(2015)	1	35-38

1	2	3	4			
2020.	<i>L. Hortalová, E. Tillová, M. Chalupová</i>	Possibilities of Fe-RICH phases elimination with using heat treatment in secondary Al-Si-Cu cast alloy	54	(2015)	1	39-42
2021.	<i>N. Luptáková, F. Pešlová, J. Kliber</i>	The study and microstructure analysis of zinc and zinc oxide	54	(2015)	1	43-46
2022.	<i>D. Zasada, R. Jasionowski, J. Sienkiewicz</i>	Grain size influences the corrosion and cavitation of Ni ₃ Al intermetallic alloys	54	(2015)	1	47-50
2023.	<i>G. Brovč, G. Dražič, B. Karpe, I. Djordjević, G. Lojen, B. Kosec, M. Bizjak</i>	Synthesis and characterization of hardened Cu-Fe-Ni-P alloy	54	(2015)	1	51-54
2024.	<i>M. Burzić, M. Manjgo, J. Bernetič, Z. Burzić, M. Arsić</i>	Effect of variable load on crack initiation microalloyed steel S 690-QL	54	(2015)	1	55-58
2025.	<i>J. Belan</i>	High frequency fatigue test of IN 718 alloy – microstructure and fractography evaluation	54	(2015)	1	59-62
2026.	<i>J. Przonoziono, W. Walke</i>	Electrochemical characterisation of X10CrNi 18-8 steel in artificial plasma	54	(2015)	1	63-66
2027.	<i>J. Tušek, A. Skumavc, D. Klobčar</i>	Vacuum brazing of tools with a thin foil	54	(2015)	1	67-70
2028.	<i>J. Matusiak, J. Wyciślik</i>	Influence of shielding gas on fume and gas emission during ARC weld brazing of steel sheets with coatings	54	(2015)	1	71-74
2029.	<i>S. A. Aksenov, E. N. Chumachenko, I. V. Logashina, T. Kubina</i>	Numerical simulation in roll pass design for bar rolling	54	(2015)	1	75-78
2030.	<i>A. Kawalek, H. Dyja, A.M. Galkin, K.V. Ozhmegov, M. Knapiński</i>	Physical modelling of the plastic working processes of modified Zr-Nb zirconium alloy bars and tubes	54	(2015)	1	79-82
2031.	<i>J. Boryca, T. Wyleciał, D. Urbaniak</i>	The effect of condition of the charge surface on the scale adhesion for excess air combustion	54	(2015)	1	83-86
2032.	<i>G. Krolczyk, P. Nieslony, S. Legutko, I. Samardzic</i>	Investigation of the physical parameters of duplex stainless steel (DSS) surface integrity after turning	54	(2015)	1	87-90
2033.	<i>G. Krolczyk, P. Nieslony, S. Legutko, S. Hloch, I. Samardzic</i>	Investigation of selected surface integrity features of duplex stainless steel (DSS) after turning	54	(2015)	1	91-94
2034.	<i>B. Oleksiak, M. Kozioł, J. Wieczorek, M. Krupa, P. Folega</i>	Strength of briquettes made of Cu concentrate and carbon-bearing materials	54	(2015)	1	95-97
2035.	<i>A. Smoliński, D. Burchart-Korol, J. Korol</i>	Chemometric study of the sinter mixtures used in sinter plants in Poland	54	(2015)	1	98-100
2036.	<i>P. Bigoš, J. Kulka, M. Mantič, M. Kopas</i>	Comparison of local stress values obtained by two measuring methods on blast furnace shell	54	(2015)	1	101-104
2037.	<i>P. Kurylo, P. Frankovský, E. Tertel, J. Janek</i>	The use of mathematical model of hardness spread in the research on the property of cast-iron molds	54	(2015)	1	105-107
2038.	<i>M. Łucarz</i>	Thermal reclamation of the used moulding sands	54	(2015)	1	109-112
2039.	<i>G. Siwiec, M. Sozańska, L. Blacha, A. Smalcerz</i>	Behaviour of iron during reduction of slag obtained from copper flash smelting	54	(2015)	1	113-115
2040.	<i>B. Oleksiak, J. Lipart, A. Karbownik, R. Burdzik</i>	Effects of a reducer type on copper flash smelting slag decopperisation	54	(2015)	1	116-118
2041.	<i>D. Novoselović, I. Budić, I. Samardžić</i>	Residual stresses in castings produced by press die casting technology	54	(2015)	1	119-122
2042.	<i>T. Merder, J. Pieprzycza, M. Warzecha, P. Warzecha</i>	Flow and mixing of liquid steel in multi-strand tundish delta type – physical modelling	54	(2015)	1	123-126
2043.	<i>J. Pieprzycza, T. Merder, M. Warzecha, J. Skorupa</i>	The influence of steel preheating level in the tundish on the primary structure of a continuously cast ingot	54	(2015)	1	127-130
2044.	<i>J. Piątkowski, R. Wieszała</i>	Microstructure of AlSi17Cu5 alloy after overheating over liquidus temperature	54	(2015)	1	131-134

1	2	3	4			
2045.	<i>J. Kasińska</i>	Wide – ranging influence of mischmetal on properties of G17CrMo5-5 cast steel	54	(2015)	1	135-138
2046.	<i>D. Kalisz, P. L. Żak, J. Lelito, M. Szucki, J. S. Suchy, B. Gracz</i>	Modeling of MnS precipitation during the crystallization of grain oriented silicon steel	54	(2015)	1	139-142
2047.	<i>J. Mikula, M. Lach, J. S. Kowalski</i>	Copper matrix composites reinforced with volcanic tuff	54	(2015)	1	143-146
2048.	<i>M. Ogórek, Z. Skuza, T. Frączek</i>	The efficiency of ion nitriding of austenitic stainless steel 304 using the “active screen”	54	(2015)	1	147-150
2049.	<i>T. Rzychoń, T. Matuła, B. Chmiela, J. Łabaj, K. Rogóż</i>	Modifications of the chemical composition and microstructure of flash smelting copper slags in the process of their reduction	54	(2015)	1	151-153
2050.	<i>J. Cebulski</i>	Application of feal intermetallic phase matrix based alloys in the turbine components of a turbocharger	54	(2015)	1	154-156
2051.	<i>A. Mekhtiev, Ye. Shabanov, A. Issagulov, S. Baissanov, A. Baissanov, D. Issagulova</i>	Development of technology of complex aluminum-silicon-chrome alloy with utilization of off grade raw materials	54	(2015)	1	157-160
2052.	<i>M. Suliga, R. Kruzel, T. Garstka, J. Gazdowicz</i>	The influence of drawing speed on structure changes in high carbon steel wires	54	(2015)	1	161-164
2053.	<i>M. Knapinski, A. Kawalek, B. Koczurkiewicz, T. Garstka</i>	The influence of chemical composition on structure of plate X100 after physical simulations of finishing rolling process with accelerated cooling	54	(2015)	1	165-168
2054.	<i>L. Miková, S. Medvecká - Beňová, M. Kelemen, F. Trebuňa, I. Virgala</i>	Application of shape memory alloy (SMA) as actuator	54	(2015)	1	169-172
2055.	<i>M. Kelemen, I. Virgala, E. Prada, T. Lipták</i>	Experimental verification of the shape memory alloy (SMA) spring actuator for application on in-pipe machine	54	(2015)	1	173-176
2056.	<i>Z. Pater, A. Tofil, J. Tomczak, T. Bulzak</i>	Numerical analysis of the cross wedge rolling process (CWR) for a stepped shaft	54	(2015)	1	177-180
2057.	<i>P. Lacková, M. Buršák, T. Kvačák, M. Halama</i>	Mechanical and corrosion properties of aluminium alloy EN AW 6082 after severe plastic deformation (SPD)	54	(2015)	1	181-183
2058.	<i>S. Wiewiórowska, Z. Muskalski</i>	The influence of the partial single reduction on mechanical properties wires made from trip steel with 0,43 % C	54	(2015)	1	184-186
2059.	<i>P. Jonšta, I. Vlčková, L. Krišták, I. Špička, Z. Jonšta</i>	Contribution to the thermal properties of selected steels	54	(2015)	1	187-190
2060.	<i>M. Orečný, M. Buršák, J. Viňás</i>	The influence of heat treatment on the abrasive wear resistance of a construction and a tool steel	54	(2015)	1	191-193
2061.	<i>S. Medvecká - Beňová, L. Miková, P. Kaššay</i>	Material properties of rubber-cord flexible element of pneumatic flexible coupling	54	(2015)	1	194-196
2062.	<i>P. Sivák, I. Delyová, F. Trebuňa</i>	Verification of the material properties of the structure elements of compressor station for the needs of their redesign	54	(2015)	1	197-200
2063.	<i>D. Urbaniak, C. Kolmasiak, T. Wylecial</i>	Using of fluidized-bed jet mill to a super fine comminution of steel composite	54	(2015)	1	201-203
2064.	<i>J. Lelito, P. L. Żak, B. Gracz, M. Szucki, D. Kalisz, P. Malinowski, J. S. Suchy, W. K. Krajewski</i>	Determination of substrate log-normal distribution in the AZ91/SiC _p composite	54	(2015)	1	204-206
2065.	<i>M. Maj, A. Klasik, K. Pietrzak, D. Rudnik</i>	Modified low-cycle fatigue (LCF) test	54	(2015)	1	207-210
2066.	<i>M. Mihaliková, M. Nemet, V. Girman</i>	DP 600 steel research of dynamic testing	54	(2015)	1	211-213
2067.	<i>R. Kruzel, M. Suliga</i>	The impact of the steel cord construction on its decline of breaking force after fatigue test in bidirectional bending conditions	54	(2015)	1	214-216
2068.	<i>A. Garbacz-Klempka, S. Rządkosz, R. Klempka, W. Ossowski</i>	Metallographic and corrosion research of copper from archaeological sites	54	(2015)	1	217-220
2069.	<i>L. Miková, M. Kelemen, F. Trebuňa, I. Virgala, S. Medvecká-Beňová</i>	Experimental identification of piezo actuator characteristic	54	(2015)	1	221-223

1	2	3	4			
2070.	<i>S. Medvecká - Beňová, I. Virgala, M. Kelemen, E. Miková</i>	Influence of material and gear parameters on the safety of gearing in metallurgical industry	54	(2015)	1	224-226
2071.	<i>D. Malindžák, J. Šaderová, D. Vitko, M. Malindžáková, A. Gazda</i>	The methodology and model for in-process inventories calculation in the conditions of metallurgy production	54	(2015)	1	227-230
2072.	<i>T. Galeta, G. Šimunović, M. Mazurek</i>	Impact of strengthening fluids on roughness of 3D printed models	54	(2015)	1	231-234
2073.	<i>W. Matysiak, L. Bernat</i>	Shaping the edges using flowdrill technology	54	(2015)	1	235-238
2074.	<i>M. Hadžistević, B. Štrbac, V. Spasić Jokić, M. Delić, M. Sekulić, J. Hodolić</i>	Factors of estimating flatness error as a surface requirement of exploitation	54	(2015)	1	239-240
2075.	<i>A. Samolejová, P. Wicher, M. Lampa, R. Lenort, J. Kutáč, A. Sikorová</i>	Factors of human resource planning in metallurgical company	54	(2015)	1	243-246
2076.	<i>M. Malindžáková, A. Rosová, V. Baranová, J. Futó</i>	Modelling of outbursts and ejections occurrences during steel production	54	(2015)	1	247-250
2077.	<i>V. Chirila, C. Chirila</i>	Stock return, seasonality and asymmetric conditional volatility in steel & iron subsector	54	(2015)	1	251-253
2078.	<i>J. Willner, J. Kadukova, A. Fornalczyk, M. Saternus</i>	Biohydrometallurgical methods for metals recovery from waste materials	54	(2015)	1	255-258
2079.	<i>S. Rzadkosz, M. Kranc, A. Garbacz-Klempka, J. Kozana, M. Piękoś</i>	Refining processes in the copper casting technology	54	(2015)	1	259-262
2080.	<i>S. Kluska-Nawarecka, E. Nawarecki, B. Śnieżyński, D. Wilk-Kołodziejczyk</i>	The recommendation system knowledge representation and reasoning procedures under uncertainty for metal casting	54	(2015)	1	263-266
2081.	<i>K. Janovská, R. Lenort, A. Samolejová, Š. Vilamová, D. Stoch</i>	Analysis of ecological intensity of metallurgical production	54	(2015)	1	267-269
2082.	<i>W. Stanek, L. Blacha, M. Szega</i>	Thermo-ecological cost (TEC) evaluation of metallurgical processes	54	(2015)	1	270-272
2083.	<i>I. Jonek-Kowalska</i>	Risk, profitability and value of the leading steel producers on the world capital markets	54	(2015)	1	273-275
2084.	<i>D. Burchart-Korol, M. Kruczek</i>	Water scarcity assessment of steel production in national integrated steelmaking route	54	(2015)	1	276-278
2085.	<i>M. Kramarz, W. Kramarz</i>	The identification of zones of amplification of disruptions in network supply chains of metallurgic products	54	(2015)	1	279-282
2086.	<i>T. Lis, K. Nowacki, M. Żelichowska, H. Kania</i>	Innovation in metallurgical waste management	54	(2015)	1	283-285
2087.	<i>V. A. Popescu, Gh. N. Popescu, C. R. Popescu</i>	The relation productivity - environment in the context of sustainable development – case study on the Romanian industry	54	(2015)	1	286-288
2088.	<i>V. A. Popescu, Gh. N. Popescu, C. R. Popescu</i>	The impact of global crisis on the dominant sectors of the economy at the Romanian industry	54	(2015)	1	289-291
2089.	<i>S. Rzadkosz, J. Zych, A. Garbacz-Klempka, M. Kranc, J. Kozana, M. Piękoś, J. Koleczyk, Ł. Jamrozowicz, T. Stolarczyk</i>	Copper alloys in investment casting technology	54	(2015)	1	293-296
2090.	<i>R. G. Popa, L. G. Popescu, T. A. Abagiu, C. Popescu, R. Cazalbasu</i>	Aspects regarding the use of the industrial wastes as raw materials for the manufacture of building materials	54	(2015)	1	297-300
2091.	<i>K. Nowacki</i>	Research perspectives in the field of acoustic treatment of liquid alloys of iron	54	(2015)	1	301-303
2092.	<i>J. Zuzik, R. Weiss, E. Weiss, L. Mixtaj, A. Kiraly</i>	Return on shares of steel companies under the influence of mergers and acquisitions	54	(2015)	1	304-306
2093.	<i>I. Mamuzić</i>	Election assembly of Croatian Metallurgical Society	54	(2015)	1	8

1	2	3	4			
2094.	<i>I. Mamuzić</i>	Acknowledgement to Reviewers 53 (2014) 1-4	54	(2015)	1	254
2095.	<i>I. Mamuzić</i>	Additional important warning to Authors for Journal Metalurgija	54	(2015)	1	292
2096.	<i>I. Mamuzić</i>	Survey of 11 th International Symposium of Croatian Metallurgical Society, SHMD '2014	54	(2015)	1	307-308
2097.	<i>A. Mitovski, N. Štrbac, D. Manasijević, M. Sokić, A. Daković, D. Živković, Lj. Balanović</i>	Thermal analysis and kinetics of the chalcopyrite-pyrite concentrate oxidation process	54	(2015)	2	311-314
2098.	<i>K. Smyksy, J. Zych, T. Snopkiewicz</i>	Analysis of modern methods of assessing the quality of sand foundry moulds	54	(2015)	2	315-318
2099.	<i>M. Łucarz</i>	Setting temperature for thermal reclamation of used moulding sands on the basis of thermal analysis	54	(2015)	2	319-322
2100.	<i>J. Hampl, T. Elbel, T. Valek</i>	Application of thermodynamic calculations in the research of cast irons structure	54	(2015)	2	323-326
2101.	<i>B. Wang, Z. G. Yang, X. F. Zhang, Y. T. Wang, C. P. Nie, Q. Liu, H. B. Dong</i>	Analysis of the effects of electromagnetic stirring on solidification structure of bearing steel	54	(2015)	2	327-330
2102.	<i>H. Chmelíčková, H. Šebestová, M. Havelková, H. Hiklová, J. Tomáščík</i>	Numerical model of the diode laser overlapped remelting of structural steel	54	(2015)	2	331-334
2103.	<i>R. Bakić, M. O. Abukresh, A. Sedmak, I. Samardžić, R. Jovičić</i>	Effect of microstructure on tensile properties of austenite-ferrite welded joint	54	(2015)	2	335-338
2104.	<i>P. Skubisz, Ł. Lisiecki, J. Sińczak</i>	Studies of the quality and cost-effectiveness of a novel concept of open-die forged powerplant main shaft	54	(2015)	2	339-342
2105.	<i>S. Jozić, D. Bajić, A. Stoić</i>	Flank wear and surface roughness in end milling of hardened steel	54	(2015)	2	343-346
2106.	<i>B. Opyd, K. Granat, D. Nowak</i>	Determination of electrical properties of materials used in microwave heating of foundry moulds and cores	54	(2015)	2	347-349
2107.	<i>K. Grzeskowiak, D. Czarnecka-Komorowska, K. Sytek, M. Wojciechowski</i>	Influence of waxes remelting used in investment casting on their thermal properties and linear shrinkage	54	(2015)	2	350-352
2108.	<i>D. Nowak, K. Granat, B. Opyd</i>	Examination and analysis of influence of compaction degree on dielectric properties of moulding sand components	54	(2015)	2	353-356
2109.	<i>P. L. Żak, D. Kalisz, J. Lelito, M. Szucki, B. Gracz, J. S. Suchy</i>	Modelling of non-metallic particles motion process in foundry alloys	54	(2015)	2	357-360
2110.	<i>A. Bejger, K. Gawdzińska</i>	An attempt to use the coherence function for testing the structure of saturated composite castings	54	(2015)	2	361-364
2111.	<i>J. Jezierski, K. Janerka</i>	Parameters of a gas-solids JET in pneumatic powder injection into liquid alloys with a non-submerged lance	54	(2015)	2	365-367
2112.	<i>B. Arh, F. Vode, F. Tehovnik, J. Burja</i>	Reduction of chromium oxides with calcium carbide during the stainless steelmaking process	54	(2015)	2	368-370
2113.	<i>F. Tehovnik, J. Burja, B. Arh, M. Knap</i>	Submerged entry nozzle clogging during continuous casting of Al-killed steel	54	(2015)	2	371-374
2114.	<i>M. Szucki, D. Kalisz, J. Lelito, P. L. Żak, J. S. Suchy, K. W. Krajewski</i>	Modelling of the crystallization front – particles interactions in ZnAl/(SiC) _p composites	54	(2015)	2	375-378
2115.	<i>J. Burja, F. Tehovnik, F. Vode, B. Arh</i>	Microstructural characterisation of chromium slags	54	(2015)	2	379-382
2116.	<i>A. Dimitrescu, D. F. Nițoi, D. Dobrotă, Z. Apostolescu</i>	Researches and studies regarding brazed aluminium alloys microstructure used in aeronautic industry	54	(2015)	2	383-386
2117.	<i>P. Podržaj, B. Jerman, D. Klobčar</i>	Welding defects at friction stir welding	54	(2015)	2	387-389
2118.	<i>V. Petrescu, D. Dobrotă</i>	Influence of parameters of welding regime on metallographic structure of materials from a joint welded in corner in „T” form	54	(2015)	2	390-394

1	2	3	4			
2119.	<i>I. Säräcin, G. Paraschiv, O. Pandia, I. Bozga, D. Toma</i>	Researches on corrosion cracking phenomenon that occurs on welded of agricultural equipment	54	(2015)	2	395-398
2120.	<i>V. Marušić, I. Samardžić, I. Budić, L. Marušić</i>	The possibility of tribopair lifetime extending by welding of quenched and tempered stainless steel with quenched and tempered carbon steel	54	(2015)	2	399-402
2121.	<i>I. Samardžić, M. Dundar, T. Vuherer</i>	Dependence of hardness and impact energy on cooling time $\Delta t_{8/5}$ and temperature for S960QL	54	(2015)	2	403-406
2122.	<i>M. Ilhan, R. Samur, H. Demirel, F. Mindivan</i>	Photoluminescence and concentration quenching of Pr ³⁺ doped BaTa ₂ O ₆ phosphor	54	(2015)	2	407-410
2123.	<i>P. Pokorny, L. Mastny, V. Sykora, Z. Pala, V. Brozek</i>	Bond strength of plasma sprayed ceramic coatings on the phosphated steels	54	(2015)	2	411-414
2124.	<i>K. Laber, H. Dyja, M. Kalamorz</i>	Analysis of the technology of rolling 5,5 mm-diameter wire rod of cold upsetting steel in the morgan block mill	54	(2015)	2	415-418
2125.	<i>Z. Pater, J. Tomczak, T. Bulzak</i>	Experimental study of rotary compression for hollow parts	54	(2015)	2	419-422
2126.	<i>G. I. Raab, A. G. Raab, V. G. Shibakov</i>	Analysis of shear deformation scheme efficiency in plastic structure formation processes	54	(2015)	2	423-425
2127.	<i>V. A. Popescu, Gh. N. Popescu, C. R. Popescu</i>	Competitiveness and sustainability – a modern economic approach to the industrial policy	54	(2015)	2	426-428
2128.	<i>A. Misztal, M. Butlewski, A. Jasiak, S. Janik</i>	The human role in a progressive trend of foundry automation	54	(2015)	2	429-432
2129.	<i>I. Klosok-Bazan, B. Gajdzik, J. Machnik-Slomka, W. Ociecek</i>	Environmental aspects of innovation and new technology implementation in metallurgy industry	54	(2015)	2	433-436
2130.	<i>A. Bluszcz, A. Kijewska, A. Sojda</i>	Economic value added in metallurgy and mining sector in Poland	54	(2015)	2	437-440
2131.	<i>A. Bluszcz, A. Kijewska</i>	Challenges of sustainable development in the mining and metallurgy sector in Poland	54	(2015)	2	441-444
2132.	<i>M. Zaharia, A. G. Babucea, A. Bălăcescu, C. I. Răbonțu</i>	Metallurgical industry in Romania in the context of the economic crisis	54	(2015)	2	445-448
2133.	<i>M. Roszak, M. Spilka, A. Kania</i>	Environmental failure mode and effects analysis (FMEA) – a new approach to methodology	54	(2015)	2	449-451
2134.		New additional important information to authors / please see also “Instructions to the authors in journal Metalurgija“	54	(2015)	2	452
2135.	<i>L. Řeháčková, S. Rosypalová, R. Dudek, J. Kukutschová, J. Dobrovská</i>	Effect of CaO/SiO ₂ ratio on viscosity and structure of slag	54	(2015)	3	455-458
2136.	<i>H. F. Wang, J. J. Lu, K. F. Chen, H. L. Duan</i>	Harmless treatment of used foundry sands and dewatered municipal sludge by microwave	54	(2015)	3	459-461
2137.	<i>P. Warzecha, M. Warzecha, T. Merder</i>	Analysis of liquid steel flow in a multi-strand tundish using numerical methods	54	(2015)	3	462-464
2138.	<i>H. J. Wu, Y. Xu, Z. R. Huo, F. Yue, P. Y. Lu</i>	Physical modeling of oscillation effect on fluid flow in mold	54	(2015)	3	465-468
2139.	<i>P. Opěla, I. Schindler, P. Kawulok, F. Vančura, R. Kawulok, S. Rusz, T. Petrek</i>	Hot flow stress models of the steel C45	54	(2015)	3	469-472
2140.	<i>R. Kawulok, I. Schindler, P. Kawulok, S. Rusz, P. Opěla, Z. Solowski, K. M. Čmiel</i>	Effect of deformation on the continuous cooling transformation (CCT) diagram of steel 32CRB4	54	(2015)	3	473-476
2141.	<i>J. Dobránský, P. Baron, V. Simkulet, M. Kočíško, J. Ružbarský, E. Vojnová</i>	Examination of material manufactured by direct metal laser sintering (DMLS)	54	(2015)	3	477-480
2142.	<i>T. Puskar, A. Lapevic, S. Arandjelovic, S. Radulovic, I. Budak, Dj. Vukelic, D. Jevremovic</i>	Comparative study of cytotoxicity of direct metal laser sintered and cast Co-Cr-Mo dental alloy	54	(2015)	3	481-484

1	2	3	4			
2143.	<i>T. Lešer, I. Anžel, A. Goršek</i>	The use of water atomisation for the production of frits	54	(2015)	3	485-488
2144.	<i>P. Pokorny, P. Szelag, M. Novak, L. Mastny, V. Brozek</i>	Thermal stability of phosphate coatings on steel	54	(2015)	3	489-492
2145.	<i>D. A. Skobir Balantič, B. Žužek, F. Vodopivec</i>	Grain boundaries of $M_{23}C_6$ particles in high chromium creep resistant steels, stability and effect on creep rate	54	(2015)	3	493-495
2146.	<i>J. Dobránsky, P. Baron, M. Kočiško, L. Běhálek, E. Vojnová</i>	Solving depressions formed during production of plastic molding	54	(2015)	3	496-498
2147.	<i>M. Szega, L. Blacha, W. Stanek</i>	Methods of mathematical modeling for evaluation of energy management of blast-furnace plant	54	(2015)	3	499-502
2148.	<i>A. Bhattacharyya, J. Schenk, G. Rantitsch, C. Thaler, H. Stocker</i>	Effect of alkaline elements on the reactivity, strength and structural properties of blast furnace cokes	54	(2015)	3	503-506
2149.	<i>K. Janiszewski</i>	Microscopic investigations of axial zones of continuous casting ingots	54	(2015)	3	507-510
2150.	<i>J. Piątkowski</i>	AlSi17Cu5Mg alloy as future material for castings of pistons for internal combustion engines	54	(2015)	3	511-514
2151.	<i>M. Copur, A. Turan, M. N. Eruslu</i>	Effects of chills on the solidification pattern of an axial steel cast impeller	54	(2015)	3	515-518
2152.	<i>A. D. Mekhtiev, A. Alkenova, A. Isagulov, K. Zhumashev, V. Portnov</i>	On the possibility of the reaction ($CuMoO_4 + C$), using the apparent activation energy method	54	(2015)	3	519-522
2153.	<i>Gh. Amza, D. Dobrotă, V. Petrescu, Z. Apostolescu, R. G. Albulescu</i>	Influence of use of ultrasound on metallographic structure of plated pieces by welding in ultrasonic field	54	(2015)	3	523-526
2154.	<i>I. Samardžić, T. Vuherer, D. Marić, P. Konjatić</i>	Influence of vibrations on residual stresses distribution in welded joints	54	(2015)	3	527-530
2155.	<i>Gh. Amza, V. Petrescu, D. Dobrotă, Z. Apostolescu, R. G. Albulescu</i>	Influence of use of ultrasound on the mechanical properties of plated pieces by welding in ultrasonic field	54	(2015)	3	531-534
2156.	<i>I. Bozga, I. Sărăcin, G. Paraschiv, O. Pandia, I. C. Andronie</i>	The influence of melted material properties over the characteristics of welded jointings made from steel OL 52.4K	54	(2015)	3	535-538
2157.	<i>M. Dunder, I. Samardžić, T. Vuherer</i>	Weldability investigation steel P 91 by weld thermal cycle simulation	54	(2015)	3	539-542
2158.	<i>R. Przeliorz, J. Piątkowski</i>	Thermophysical properties of nickel-based cast superalloys	54	(2015)	3	543-546
2159.	<i>P. Armășoiu, D. Dobrotă, V. Petrescu</i>	Analysis of metallographic structure and hardness of aluminum alloy 3L59 from the structure of vulcanization equipment	54	(2015)	3	547-550
2160.	<i>P. Drobnyak, A. Kovačević, A. Milosavljević, Ž. Radovanović, I. Samardžić</i>	NIMONIC 263 microstructure and surface characterization after laser shock peening	54	(2015)	3	551-554
2161.	<i>A. Dziubińska, A. Gontarz</i>	Limiting phenomena in a new forming process for two-rib plates	54	(2015)	3	555-558
2162.	<i>J. Ochman, W. Bialik, S. Gil</i>	An experimental study on liquid fuel atomization	54	(2015)	3	559-562
2163.	<i>C. Oprean, G. Dobrotă</i>	Correlations between indebtness grade and the value of companies in metallurgical industry of Romania	54	(2015)	3	563-566
2164.	<i>S. Saniuk, A. Samolejova, A. Saniuk, R. Lenort</i>	Benefits and barriers of participation in production networks in a metallurgical cluster - research results	54	(2015)	3	567-570
2165.	<i>T. Bobenič, A. Bobenič Hintošová, L. Hliboká, I. Vasková</i>	Effects of changes in steel industry concentration	54	(2015)	3	571-574
2166.	<i>Ch. B. Balan, I.-B. Robu, E. Jaba</i>	The statistical assessment of financial distress risk in the case of metallurgical companies	54	(2015)	3	575-578

1	2	3	4			
2167.	<i>J. Węgrzyn</i>	Comparison of mass loss rate in reaction of silica with carbon from different investigation results	54	(2015)	3	579-582
2168.	<i>G. Dobrotă, M. D. Ungreanu</i>	The dimensioning of performance in metallurgical industry from Romania	54	(2015)	3	583-586
2169.	<i>M. L. Lăpăduși, C. Căruntu</i>	The synthetic analysis of the efficiency ratio of total expenses and the effect of its change in metallurgical companies	54	(2015)	3	587-590
2170.	<i>K. Major - Gabrys</i>	Biodegradable materials as foundry moulding sands binders	54	(2015)	3	591-593
2171.	<i>Š. Vilamová, A. Miklošik, R. Kozel, A. Samolejová, M. Piecha, E. Weiss, K. Janovská</i>	Regression analysis as an objective tool of economic management of rolling mill	54	(2015)	3	594-596
2172.	<i>F. Vodopivec</i>	Festschrift in honour of Acad. Ilija Mamuzić to mark his 75th birthday and to acknowledge his contributions to metallurgy 75. obljetnica života akademika Ilije Mamuzića 75th anniversary of life academician Ilija Mamuzić	54	(2015)	4	599-606
2173.	<i>S. Żymankowska-Kumon</i>	The BTEX emission from moulding sands with furan resin dependence on the VOC content and loss on ignition	54	(2015)	4	607-610
2174.	<i>L. Socha, Z. Hudzieczek, V. Pilka, Z. Piegza</i>	Comparison of steel desulphurisation at homogenisation station with physical modelling results	54	(2015)	4	611-614
2175.	<i>A. Volodarskaja, V. Vodárek, J. Holešinský, Š. Miklušová, O. Žáček</i>	Analysis of microstructure and microtexture in grain-oriented electrical steel (GOES) during manufacturing process	54	(2015)	4	615-618
2176.	<i>M. Jabłońska, A. Śmiglewicz</i>	A study of mechanical properties of high manganese steels after different rolling conditions	54	(2015)	4	619-622
2177.	<i>A. D. Mekhtiev, E. M. Azbanbayev, A. Z. Isagulov, A. R. Karipbayeva, Šv. S. Kvon, N. B. Zakariya, N. Z. Yermaganbetov</i>	Effect of asymmetric rolling with cone-shaped rolls on microstructure of low-carbon steel	54	(2015)	4	623-626
2178.	<i>Z. Pater, J. Tomczak, T. Bulzak</i>	Numerical analysis of the skew rolling process for main shafts	54	(2015)	4	627-630
2179.	<i>A. Śmiglewicz, M.B. Jabłońska</i>	The effect of strain rate on the impact strength of the high-Mn steel	54	(2015)	4	631-634
2180.	<i>J. Malcharecziková, M. Kursá</i>	Structural characteristics of Ni ₃ Al based alloys depending on the preparation conditions	54	(2015)	4	635-638
2181.	<i>S. Zlá, B. Smetana, M. Žaludová, J. Dobrovská, A. Kalup, V. Vodárek, K. Konečná</i>	Determination of thermophysical and structural properties of NICKEL SUPER-ALLOY	54	(2015)	4	639-642
2182.	<i>A. M. Gazaliyev, Šv. S. Kvon, T. S. Filippova, V. V. Yegorov</i>	Using Alloys of Cr-Ni-Co system as metallic bond in powder metallurgy products	54	(2015)	4	643-645
2183.	<i>J. Łabaj, M. Jodkowski, W. Szeja, J. Hellmann, M. Kozioł</i>	Alternative binder for copper concentrate briquetting	54	(2015)	4	646-648
2184.	<i>Š. Vilamová, P. Besta, R. Kozel, M. Piecha, M. Vaněk, A. Samolejová, K. Janovská, M. Čech</i>	Increasing the efficiency of production of iron by means of reduction of harmful elements	54	(2015)	4	649-652
2185.	<i>R. Frischer, O. Krejcar, J. David</i>	Surface diagnostics of narrow plate moulds	54	(2015)	4	653-656
2186.	<i>P. Švec, J. David, R. Garzinová</i>	The evaluation system of surface inequalities and defects of mold's plates	54	(2015)	4	657-659
2187.	<i>S. Mróz, G. Stradomski, T. Bajor, A. Zaskórska, A. Gałka</i>	Production of magnesium-aluminium bimetallic bars using the explosive cladding method	54	(2015)	4	660-662
2188.	<i>J. L. Gao, Y. Zhi, X. F. Ren, Y. H. Liu</i>	Surfactant-assisted synthesis of BaTiO ₃ nanoparticles by micro-emulsion method	54	(2015)	4	663-666
2189.	<i>R. Frischer, J. David, P. Švec, O. Krejcar</i>	Usage of analytical diagnostics when evaluating functional surface material defects	54	(2015)	4	667-670

1	2	3	4			
2190.	<i>K. Gawdzińska</i>	Study of metallic-ceramic composite foams with application of the computer tomograph	54	(2015)	4	671-674
2191.	<i>D. Výkydal, J. Plura, P. Halfarová, P. Klaput</i>	Advanced approaches to failure mode and effect analysis (FMEA) applications	54	(2015)	4	675-678
2192.	<i>C. Rontescu, T. D. Cicic, C. G. Amza, O. Chivu, D. Dobrotă</i>	Choosing the optimum material for making a bicycle frame	54	(2015)	4	679-682
2193.	<i>J. Wang, G. Z. Wang, C. M. Wang</i>	Mechanisms of the porosity formation during the fiber laser lap welding of aluminium alloy	54	(2015)	4	683-686
2194.	<i>Z. Gronostajski, M. Kaszuba, M. Hawryluk, M. Marciniak, M. Zwierzchowski, A. Mazurkiewicz, J. Smolik</i>	Improving durability of hot forging tools by applying hybrid layers	54	(2015)	4	687-690
2195.	<i>L. Zach, L. Kunčická, A. Macháčková, P. Růžička, M. Pohludka, J. Juřica</i>	Finite element analysis of Ti-based knee-joint implant	54	(2015)	4	691-694
2196.	<i>Ž. Santoši, M. Šokac, D. Korolija-Crkvenjakov, B. Kosec, M. Soković, I. Budak</i>	Reconstruction of 3D models of cast sculptures using close-range photogrammetry	54	(2015)	4	695-698
2197.	<i>A. Pawliczek, A. Samolejova</i>	Employment and other selected personnel attributes in metallurgical and industrial enterprises of different size - research results	54	(2015)	4	699-702
2198.	<i>P. Wicher, D. Staš, M. Karkula, R. Lenort, P. Besta</i>	A computer simulation-based analysis of supply chains resilience in industrial environment	54	(2015)	4	703-706
2199.	<i>P. Pokorny, J. Kolisko, L. Balik, P. Novak</i>	Description of structure of Fe-Zn intermetallic compounds present in hot-dip galvanized coatings on steel	54	(2015)	4	707-710
2200.	<i>M. Ullmann, F. Berge, K. Neh, R. Kawalla</i>	Development of a rolling technology for twin-roll cast magnesium strips	54	(2015)	4	711-714
2201.	<i>A. K. Serikbayeva, A. A. Suieybergenova, F. A. Berdikulova</i>	Review of technologies of processing of technogenic products of copper production	54	(2015)	4	715-717
2202.	<i>C. I. Răbonțu, A. G. Babucea, L. Paliu-Popa, A. Bălăcescu</i>	A comparative analysis of trade in metallurgical products in 2009 - 2013. Case study: Romania vs. Croatia	54	(2015)	4	718-720
2203.	<i>L. Paliu-Popa, A. G. Babucea, C. I. Răbonțu, A. Bălăcescu</i>	The impact of the economic and financial crisis on the evolutionary trend of world crude steel production	54	(2015)	4	721-724
2204.	<i>A. Saniuk, M. Jasiulewicz-Kaczmarek, A. Samolejova, S. Saniuk, R. Lenort</i>	Environmental favourable foundries through maintenance activities	54	(2015)	4	725-728
2205.	<i>B. Gajdzik, W. Ociecek</i>	Soft restructuring process in metallurgical enterprises in Poland	54	(2015)	4	729-732
2206.	<i>M. D. Ungureanu, G. Dobrotă, G. Bălan</i>	Competitiveness and economic-financial performance in the metallurgical industry companies in Romania	54	(2015)	4	733-736
2207.	<i>A. Kijewska, A. Bluszcz, A. Sojda</i>	Value added statement (VAS) of mining and metallurgical companies in Poland	54	(2015)	4	737-740
2208.	<i>B. Gajdzik, D. Zwolińska, J. Szymuszal</i>	Behavioural determinants of work accidents and absenteeism in a metallurgical enterprise	54	(2015)	4	741-744
2209.	<i>D. Wilk-Kołodziejczyk, G. Rojek, K. Regulski, S. Kluska-Nawarecka, M. Adrian</i>	Mathematical formalisms to represent knowledge concerning the production process of austempered ductile iron	55	(2016)	1	3-6
2210.	<i>J. Beňo, P. Lichý, I. Kroupová, F. Radkovský</i>	Influencing of foundry bentonite mixtures by binder activation	55	(2016)	1	7-10
2211.	<i>D. Cirtina, O. Chivu, L. M. Cirtina</i>	Assessment of air pollutants produced by industrial activity from an aluminium alloys foundry	55	(2016)	1	11-14
2212.	<i>K. Kaczmarska, B. Grabowska, D. Drożyński</i>	Potential of the application of the modified polysaccharides water solutions as binders of moulding sands	55	(2016)	1	15-18

1	2	3	4			
2213.	<i>J. Kulasa, W. Malec, B. Juszczak, S. Malara, B. Cwolek</i>	Microstructure and tribological properties of tin bronze-graphite composites made by stir casting	55	(2016)	1	19-21
2214.	<i>Y. Song, J. P. Peng, Y. W. Wang, Y. Z. Di, B. K. Li, N. X. Feng</i>	Magnetohydrodynamics simulation of 300 KA novel cell for aluminum electrolysis	55	(2016)	1	22-24
2215.	<i>L. Bernat</i>	Influence of the selected structural parameter on a depth of intergranular corrosion of Al-Si7-Mg0,3 aluminum alloy	55	(2016)	1	25-28
2216.	<i>J. Wesolowski, S. Malara, L. Ciura, W. Kazana</i>	Microstructure and properties of PbCa grade alloys for starting battery grids	55	(2016)	1	29-32
2217.	<i>S. H. Chang, S. H. Hsiao</i>	Effects of texture on the damping characteristics of cold-rolled and annealed Ti ₅₀ Ni ₄₀ Cu ₁₀ shape memory alloy	55	(2016)	1	33-36
2218.	<i>K. Gawdzińska, J. Grabian, M. Gucma, B. Kwiecińska</i>	Deformation mechanisms in metal composite foams	55	(2016)	1	37-40
2219.	<i>L. Dahil, A. Karabulut</i>	Assessment of the vibration on the foam legged and sheet metal-legged passenger seat	55	(2016)	1	41-43
2220.	<i>J. Labaj, M. Jodkowski</i>	Emission of pollutants from the combustion of composite fuels by metallurgical processes	55	(2016)	1	44-46
2221.	<i>A. Mekhtiyev, A. Akhmetov, V. Yudakova, F. Bulatbayev</i>	Experience with ferrosilicoaluminum alloy during deoxidation of steel	55	(2016)	1	47-50
2222.	<i>D. Dobrotá, V. Petrescu</i>	Dependence of the mechanical properties of joints welded according to the parameters of the metal active gas (MAG) welding regime	55	(2016)	1	51-54
2223.	<i>O. Chivu, C. Rontescu, D.T. Cicic, G. Bălan</i>	The effects of reconditioning by welding of crankshafts in automotive industry	55	(2016)	1	55-58
2224.	<i>I. Kłosok-Bazan</i>	Innovations in industrial water preparation in a metallurgical plant	55	(2016)	1	59-62
2225.	<i>G. Zhetessova, O. Zharkevich, Ye. Pleshakova, V. Yurchenko, Ye. Platonova, T. Buzauova</i>	Building mathematical model for gas-thermal process of coating evaporation	55	(2016)	1	63-66
2226.	<i>M. Jabłońska, I. Bednarczyk, K. Rodak, A. Smiglewicz</i>	Study of the structure of intermetallics from Fe - Al system after the hot rolling	55	(2016)	1	67-71
2227.	<i>B. Zorc, M. Bizjak, B. Kosec, A. Nagode</i>	Fracture of drilling head pipe connection due to quenching of heat affected zone (HAZ)	55	(2016)	1	72-74
2228.	<i>T. Figlus, M. Stańczyk</i>	A method for detecting damage to rolling bearings in toothed gears of processing lines	55	(2016)	1	75-78
2229.	<i>M. Stańczyk, T. Figlus</i>	A method for the selection of certain force and energy parameters of automatic sheet metal coiling machines	55	(2016)	1	79-82
2230.	<i>R. Danel, L. Otte, R. Kozel, D. Johanides, Š. Vilamová, K. Janovská, M. Řepka</i>	Database mirroring in fault-tolerant continuous technological process control	55	(2016)	1	83-86
2231.	<i>Ž. Đorđević, M. Vasiljević, S. Vesković, S. Rajilić, V. Vukadinović</i>	Fuzzy model for predicting the number of deformed wheels	55	(2016)	1	87-90
2232.	<i>V. Lazić, A. Sedmak, I. Samardžić, S. Aleksandrović, D. Milosavljević, D. Arsić, M. Đorđević</i>	Determination of bond strength between the hard-faced (HF) layer and the base material (BM) of forging dies	55	(2016)	1	91-94
2233.	<i>J. Bernetić, B. Kosec, G. Kosec, Z. Burzić, B. Podlizec, A. Nagode, B. Karpe, S. Kanalec, F. Vodopivec, L. Kosec</i>	Phenomena in penetrating piercing bullets in armored steel plate	55	(2016)	1	95-98
2234.	<i>T. Tomić, Z. Kožuh, I. Garašić, I. Samardžić</i>	Effects of hydrogen upon the properties of thermo mechanical controlled process (TMCP) steel	55	(2016)	1	99-102

1	2	3	4			
2235.	<i>D. Arsić, V. Lazić, A. Sedmak, R. Nikolić, S. Aleksandrović, M. Djordjević, R. Bakić</i>	Selection of the optimal hard facing (HF) technology of damaged forging dies based on cooling time $t_{8/5}$	55	(2016)	1	103-106
2236.	<i>M. Miličić, P. Gladović, R. Bojanić, T. Savković, N. Stojić</i>	Friction stir welding (FSW) process of copper alloys	55	(2016)	1	107-110
2237.	<i>P. Pokorný, J. Kolisko, L. Balík, P. Novák</i>	Reaction kinetics of the formation of intermetallic Fe – Zn during hot - dip galvanizing of steel	55	(2016)	1	111-114
2238.	<i>P. Pokorný, J. Kolisko, L. Balík, P. Novák</i>	Effect of chemical composition of steel on the structure of hot – dip galvanized coating	55	(2016)	1	115-118
2239.	<i>D. Burchart-Korol, M. Pichlak, M. Kruczek</i>	Innovative technologies for greenhouse gas emission reduction in steel production	55	(2016)	1	119-122
2240.	<i>Gh. H. Popescu, E. Nica, E. Nicolăescu, G. Lăzăroiu</i>	China's steel industry as a driving force for economic growth and international competitiveness	55	(2016)	1	123-126
2241.	<i>D. Wilk-Kołodziejczyk, A. Opaliński, E. Nawarecki, S. Kluska-Nawarecka</i>	Exploration of WEB resources in the domain of metal processing technologies	55	(2016)	1	127-130
2242.	<i>O. I. Negoită, A. A. Purcărea, O. D. Negoită</i>	Aspects of organizational reputation management in metallurgical industry from Romania and EU	55	(2016)	1	131-134
2243.	<i>C. Oprean, C. Tănăsescu, G. Dobrotă</i>	Applying informational entropy to the field of metallurgy	55	(2016)	1	135-138
2244.	<i>A. Kijewska</i>	Conditions for sustainable growth (SGR) for companies from metallurgy and mining sector in Poland	55	(2016)	1	139-142
2245.	<i>I. Mamuzić</i>	Godišnja skupština HMD-a / Annual Assambly of CMS	55	(2016)	1	143
2246.	<i>I. Mamuzić</i>	Zahvala recenzentima / Acknowledgement to reviewers Metalurgija 54 (2015) 1-4, 1-744	55	(2016)	1	144
2247.	<i>Urednički odbor časopisa Metalurgija / Editorial Board of the Journal Metalurgija</i>	55-a godina tiskanja časopisa Metalurgija uz 32-u godinu Glavnog i odgovornog urednika Akad. Ilije Mamuzića 55st Year of the Publishing of the Journal Metalurgija at 32nd Year of Editor-in-chief Acad. Ilija Mamuzić	55	(2016)	2	147-148
2248.	<i>H. Issa, M. Korać, Ž. Kamberović, M. Gavrilovski, T. Kovačević</i>	A two-stage metal valorisation process from electric arc furnace dust (EAFD)	55	(2016)	2	149-152
2249.	<i>M. Ranitović, Ž. Kamberović, M. Korać, N. Jovanović, A. Mihajlović</i>	Hydrometallurgical recovery of tin and lead from waste printed circuit boards (WPCBs): limitations and opportunities	55	(2016)	2	153-156
2250.	<i>S. Rešković, I. Jandrić, F. Vodopivec</i>	Influence of testing rate on Lüders band propagation in niobium microalloyed steel	55	(2016)	2	157-160
2251.	<i>V. Marušić, I. Samardžić, I. Opačak</i>	Dependence of Al bronze surfaced layers on the postweld thermomechanical treatment	55	(2016)	2	161-164
2252.	<i>P. Kučera, E. Mazancová</i>	Mechanical and structural response of AISI 4135 steel after controlled cooling process	55	(2016)	2	165-168
2253.	<i>J. Matusiak, J. Wyciślik, H. Krztoń</i>	Phase analysis of fume during arc weld brazing of steel sheets with protective coatings	55	(2016)	2	169-172
2254.	<i>A. Czupryński, J. Gorka, M. Adamiak</i>	Examining properties of arc sprayed nanostructured coatings	55	(2016)	2	173-176
2255.	<i>G. I. Raab, L. A. Simonova, G. N. Alyoshin</i>	Tailoring the gradient ultrafine-grained structure in low-carbon steel during drawing with shear	55	(2016)	2	177-180
2256.	<i>M. Janjić, M. Vukčević, Z. Jurković, N. Šibalić, S. Savičević</i>	Physical modelling and numerical finite element method (fem) simulation of forging in open die of alloy AlMgSi0,5	55	(2016)	2	181-184
2257.	<i>J. Węgrzyn</i>	The influence of intensity of argon flow on the rate of mass loss in carbothermal reduction of quartzite to silicon carbide	55	(2016)	2	185-188
2258.	<i>A. Essari, F. Sariuglo, Z. Petrovic, A. Sedmak, I. Samardžić</i>	Effect of aging on mechanical properties of Al-8Si-8Fe-1.4V/SiCp composites	55	(2016)	2	189-192

1	2	3	4			
2259.	<i>M. Oruč, J. Duraković, S. Muhamedagić, B. Fakić, M. Rimac</i>	Effects of heat treatment on the properties of low carbon steel 19MnB4 for screws	55	(2016)	2	193-196
2260.	<i>Sv. S. Kvon, T. S. Filippova, H. I. Malashkevichute</i>	Developing model of mass-exchange processes in porous bodies on example of iron-ore pellets oxidation process	55	(2016)	2	197-199
2261.	<i>J. Cumin, I. Samardžić, L. Maglič</i>	Statistical analysis of the V-tool bending process parameters in the bending of HC260Y steel	55	(2016)	2	200-202
2262.	<i>A. Z. Issagulov, V. Yu. Kulikov, Y. P. Chsherbakova, E. M. Azbanbayev, Sv. S. Kvon</i>	Investigation of sedimentation analysis of suspensions with 20 % of the content halloysite clay	55	(2016)	2	203-205
2263.	<i>Sv. S. Kvon, V. Y. Kulikov, T. S. Filippova, A. E. Omarova</i>	Using high-chromium iron as material for production of the equipping components of mine shafts	55	(2016)	2	206-208
2264.	<i>J. Węgrzyn</i>	Mass balance at partial run of quartzite carbothermal reduction	55	(2016)	2	209-212
2265.	<i>V. Lazić, S. Aleksandrović, D. Arsić, A. Sedmak, A. Ilić, M. Djordjević, L. Ivanović</i>	The influence of temperature on mechanical properties of the base material (BM) and welded joint (WJ) made of steel S690QL	55	(2016)	2	213-216
2266.	<i>V. Petrescu, G. Paraschiv, D. Dobrotă</i>	The optimization of welding regime parameters at shielded metal arc welding (SMAW) by mathematical modeling	55	(2016)	2	217-220
2267.	<i>O. Chivu, D-T Cicic, C. Rontescu</i>	Validation of the finite element method (FEM) in case of reconditioning by welding applied to crankshafts	55	(2016)	2	221-224
2268.	<i>J. Winczek, E. Gawrońska</i>	The modeling of heat affected zone (HAZ) in submerged arc welding (SAW) surfacing steel element	55	(2016)	2	225-228
2269.	<i>J. Borowski, J. Wendland</i>	The phenomenon of durability variable dies for aluminum extrusion profiles	55	(2016)	2	229-232
2270.	<i>Z. Pater</i>	A thermomechanical analysis of the multi-wedge helical rolling (MWHR) process for producing balls	55	(2016)	2	233-236
2271.	<i>M. Cieśla</i>	Aluminium supplier selection for the automotive parts manufacturer	55	(2016)	2	237-240
2272.	<i>C. Popescu, G. C. Mursa</i>	Correlations between metallurgical, machinery and construction sectors during the latest economic cycle	55	(2016)	2	241-244
2273.	<i>J. Baran, M. Wysokinski, D. Staš, A. Samolejová, R. Lenort</i>	Efficiency of Polish metallurgical industry based on data envelopment analysis	55	(2016)	2	245-248
2274.	<i>Z. Dadić, D. Živković, N. Čatipović</i>	Tribological wear mechanisms of molds for high pressure die casting	55	(2016)	2	249-252
2275.	<i>P. Pokorný, P. Tej, P. Szelag</i>	Chromate conversion coatings and their current application	55	(2016)	2	253-256
2276.	<i>G. Patange, M. Khond</i>	Energy efficiency in small and medium scale foundry industry	55	(2016)	2	257-259
2277.	<i>L. Paliu-Popa, I. E. Chirtoc, G. Buşan</i>	Analysis of the interdependence between gross domestic product (GDP), steel production and iron production (10 states of European Union)	55	(2016)	2	260-262
2278.	<i>M. M. Abrudan, L. C. Abrudan, T. Roman</i>	The investment <i>location</i> decisions in the steel industry	55	(2016)	2	263-266
2279.	<i>L. Paliu-Popa</i>	Impact of the economic and financial crisis on the evolving trend of crude steel consumption	55	(2016)	2	267-270
2280.	<i>K. Szczepańska-Woszczyzna, B. Gajdzik</i>	Competencies of engineering staff in steelworks after their restructuring	55	(2016)	2	271-274
2281.	<i>I. Bostan, T. Roman</i>	Excise levying on gold products on the Romanian territory	55	(2016)	2	275-277
2282.	<i>N. Asaloş, E. Hlaciuc, I. Bostan, T. Roman, D. Mateş, A. Manolică</i>	Mining remittances corresponding to metalliferous ores: regulation and budget impact	55	(2016)	2	278-280
2283.	<i>O. Chivu, D-T Cicic, C. Rontescu, I-M Vasile</i>	The influence of the reconditioning by welding processes on the hardness of crankshafts in the automotive industry	55	(2016)	2	281-284

1	2	3	4			
2284	<i>A. Kijewska</i>	Determinants of the return on equity ratio (ROE) on the example of companies from metallurgy and mining sector in Poland	55	(2016)	2	285-288
2285.	<i>Z. Glavas, A. Štrkalj, A. Stojakovic</i>	The properties of silicon alloyed ferritic ductile irons	55	(2016)	3	293-296
2286.	<i>J. Hampl, J. Odehnal, B. Smetana</i>	The influence of calcium on technological properties and micropurity of steel castings	55	(2016)	3	297-300
2287.	<i>A. Isagulov, A. Akberdin, R. Sultangaziyeu, D. Isagulova</i>	Mathematical model of phase composition diagram of CaO - SiO ₂ - Fe ₂ O ₃ - B ₂ O ₃ system	55	(2016)	3	301-304
2288.	<i>A. Isagulov, A. Akberdin, R. Sultangaziyeu, A. Kim, V. Kulikov, D. Isagulova</i>	Diagram of equilibrium phase composition of Fe - C - Si - B system	55	(2016)	3	305-308
2289.	<i>C.X. Li, H. Li, H. Lu, W.W. Mao</i>	Study on phosphorus microscopic enrichment regularity of earlier and final slag in double -slag steelmaking	55	(2016)	3	309-312
2290.	<i>A. Akberdin, U. Konurov, A. Kim, A. Isagulov, R. Saitov, R. Sultangaziyeu</i>	Viscosity and electric conductivity of melt system of CaO - Al ₂ O ₃ - B ₂ O ₃	55	(2016)	3	313-316
2291.	<i>C. J. Xu, X. J. Zhang, J. Li, Z. Y. Wang, L. W. Zhang</i>	Analysis of the effects of an electromagnetic brake(EMBR) on flow behaviors in the large slab continuous casting mold	55	(2016)	3	317-320
2292.	<i>M. Mihailović, A. Patarić, K. Raić, Z. Gulišija</i>	Wetting phenomena of grooves at liquid metal/ceramics interface	55	(2016)	3	321-324
2293.	<i>M. Janjić, H. Avdušinović, Z. Jurković, F. Bikić, S. Savičević</i>	Influence of austempering heat treatment on mechanical and corrosion properties of ductile iron samples	55	(2016)	3	325-328
2294	<i>A. Nagode, A. Resnik, M. Bizjak, G. Kosec, B. Karpe, I. Budak, B. Kosec, B. Zorc</i>	Development of banded microstructure in 34CrNiMo6 steel	55	(2016)	3	329-332
2295.	<i>A. Z. Issagulov, A. B. Akhmetov, Ye. P. Naboko, G. D. Kusainova, A. A. Kuzhanova</i>	The research of modification process of steel Hadfield integrated alloy ferroalumisilicocalcium (Fe-Al-Si-Ca/FASC)	55	(2016)	3	333-336
2296.	<i>P. Pokorný, D. Dobiáš, M. Vokáč</i>	Bond strength of hot - dip galvanized reinforcement (B500B) with concrete	55	(2016)	3	337-340
2297.	<i>P. Pokorny, J. Kolisko, P. Bouska, V. Brozek, T.F. Kubatik, L. Mastny</i>	Boronized steels with corundum-baddeleyite coatings	55	(2016)	3	341-344
2298.	<i>A. Kalup, S. Zlá, M. Kawuloková, J. Dobrovská, B. Smetana</i>	Comparison of measured and calculated thermophysical properties of nickel super-alloys	55	(2016)	3	345-348
2299.	<i>L. Zach, L. Kunčická, P. Růžička, B. Baghirova</i>	Experimental and numerical analysis of a knee endoprosthesis numerical model	55	(2016)	3	349-352
2300.	<i>V. A. Andreyachshenko, A. B. Naizabekov</i>	Microstructural and mechanical characteristics of AlSiMnFe alloy processed by equal channel angular pressing	55	(2016)	3	353-356
2301.	<i>R. Kawulok, I. Schindler, P. Kawulok, S. Rusz, P. Opěla, J. Kliber, Z. Solowski, K. M. Čmiel, P. Podolinský, M. Mališ, Z. Vašek, F. Vančura</i>	Transformation kinetics of selected steel grades after plastic deformation	55	(2016)	3	357-360
2302.	<i>P. Váňová, J. Sojka, T. Kulová, V. Vodárek, M. Sozaňska, B. Chmiela, J. Lelątko</i>	The effect of deformation on the change of hydrogen diffusion in C-Mn-Si-P Trip 800 steel	55	(2016)	3	361-364

1	2	3	4			
2303.	<i>P. Kawulok, I. Schindler, R. Kawulok, S. Ruz, P. Opéla, J. Kliber, M. Kawuloková, Z. Solowski, K. M. Čmiel</i>	Plastometric study of hot formability of hypereutectoid C – Mn – Cr – V steel	55	(2016)	3	365-368
2304.	<i>P. Fajfar, P. Panjan, M. Terčelj, G. Kugler</i>	Analyses of the reasons for the decreased service time of CrN - coated die for aluminy hot extrusion – a case study	55	(2016)	3	369-374
2305.	<i>Š. Vilamová, P. Besta, R. Kozel, K. Janovská, M. Piecha, A. Levit, M. Straka, M. Šanda</i>	Quality quantification model of basic raw materials	55	(2016)	3	375-378
2306.	<i>X. Li, H. H. Yu, Z. H. Fang, Z. G. Yuan, X. X. Xue</i>	Processing of TiO ₂ from titanium-bearing blast furnace slag as titanium source	55	(2016)	3	379-381
2307.	<i>M. Alvarez-Vera, A. Hernández-Rodríguez, M. A. L. Hernández-Rodríguez, A. Juárez Hernández, J. R. Benavides-Treviño, J. H. García-Duarte</i>	Effect of cooling rate during solidification on the hard phases of M23C6-type of cast CoCrMo alloy	55	(2016)	3	382-384
2308.	<i>K. Major – Gabryś, A. Grabarczyk, St. M. Dobosz, J. Jakubski</i>	New bicomponent binders for foundry moulding sands composed of phenol-furfuryl resin and polycaprolactone	55	(2016)	3	385-387
2309.	<i>A. Z. Issagulov, Sv. S. Kvon, V. Y. Kulikov, N. B. Aitbayev</i>	Studying microstructure of heat resistant steel deoxidized by barium ferrosilicon	55	(2016)	3	388-390
2310.	<i>Š. Gašpár, J. Paško</i>	Technological parameters of die casting and quality of casting from en AC46500 alloy	55	(2016)	3	391-394
2311.	<i>M. Tkadlečková, K. Michalek, K. Gryc, L. Socha, P. Machovčák</i>	Prediction of qualitative parameters of slab steel ingot using numerical modelling	55	(2016)	3	395-398
2312.	<i>J. Vlček, R. Švrčinová, J. Burda, M. Topinková, M. Klárová, H. Ovčáčiková, D. Jančar, M. Velička</i>	Hydraulic properties of ladle slags	55	(2016)	3	399-402
2313.	<i>P. Michal, A. Vagaská, E. Fechová, M. Gombár, D. Kozak</i>	Effect of electrolyte temperature on the thickness of anodic aluminium oxide (AAO) layer	55	(2016)	3	403-406
2314.	<i>N. Luptáková, P. Dymáček, F. Pešlová, Z. Jurkovič, O. Barborák, J. Stodola</i>	Impact of residual elements on zinc quality in the production of zinc oxide	55	(2016)	3	407-410
2315.	<i>A. M. Gazaliyev, A. G. Melnikov, O. V. Lobankova, I. Y. Zykov, Sv. S. Kvon, T. S. Filippova</i>	Studying laser radiation effect on steel structure and properties	55	(2016)	3	411-413
2316.	<i>A. Z. Issagulov, Sv. S. Kvon, V. Yu. Kulikov, T. S. Filippova, G. K. Koshebayeva, I. I. Yerakhtina</i>	Determination of composition and fluidity of an alloy for impregnating hard alloys on the basis of titanium carbide	55	(2016)	3	414-416
2317.	<i>A. K. Serikbayeva, K. Zhumashev, N. Sh. Janaliyeva, M. Rakhimberdina</i>	Definition of apparent activation energy on DTG curves	55	(2016)	3	417-419
2318.	<i>P. Jonšta, P. Košťál, Z. Jonšta, I. Vlčková, T. Kulová</i>	Thermal conductivity of nickel superalloy MAR-M247	55	(2016)	3	420-422
2319.	<i>V. Aleksić, M. Dojčinović, Lj. Milović, I. Samardžić</i>	Cavitation damages morphology of high-strength low-alloy steel	55	(2016)	3	423-425
2320.	<i>A. Z. Issagulov, V. Yu. Kulikov, Y. P. Chsherbakova, T. V. Kovaleva</i>	The corrosion resistant coating with halloysite nanoparticles	55	(2016)	3	426-428

1	2	3	4			
2321.	<i>R. Przeliorz, J. Piątkowski</i>	Corrosion of the WE43 and MSR-B magnesium alloys in CO ₂	55	(2016)	3	429-432
2322.	<i>S. Krum, F. Pešlová, J. Kliber</i>	Effect of heat load on structural changes of selected corrosive resistant steels	55	(2016)	3	433-436
2323.	<i>V. Alar, B. Runje, F. Ivušić, A. Horvatić, M. Mihaljević</i>	Corrosion behaviour of stainless steel in contact with wine and beer	55	(2016)	3	437-440
2324.	<i>G. Rozing, V. Alar, V. Marušić, I. Samardžić</i>	Tribocorrosion wear of austenitic and martensitic steels	55	(2016)	3	441-444
2325.	<i>M. Badida, L. Sobotova, M. Gombar, J. Kmec, D. Kucerka, R. Hrmo</i>	The contribution to coating quality evaluation by statistical methods	55	(2016)	3	445-448
2326.	<i>J. Dobránský, L. Běhálek, P. Baron, M. Kočíško, V. Simkulet, E. Vojnová, J. Briančin</i>	Determination of the eos maragingsteel MS1 material resistance at low temperatures	55	(2016)	3	449-452
2327.	<i>I. Samardžić, A. Čorić, M. Dunder</i>	Weldability investigation of fine-grained S1100QL steel	55	(2016)	3	453-456
2328.	<i>D. Dobrotá, G. Iacobescu, I. Ghionea, N. Ionescu</i>	The influence of pieces thickness on metallographic structure of welded joints	55	(2016)	3	457-460
2329.	<i>J. Borowski, J. Sulej-Chojnacka, H. Jurczak, D. Leśniak, H. Dyja</i>	Susceptibility testing for welding of AlMg alloys intended for extrusion	55	(2016)	3	461-464
2330.	<i>C. Petriceanu, D. Dobrotá, C. Rontescu, D.T. Cicic, O. Chivu, O. Teodorescu</i>	Research of the ultrasonic testing parts reconditioned by welding	55	(2016)	3	465-468
2331.	<i>M. Lomozik, A. Zielnińska-Lipiec</i>	HAZ microstructure in joints made of X13CrMoCoVNbNB9-2-1 (PB2) steel welded with and without post-weld heat treatment	55	(2016)	3	469-472
2332.	<i>M. Bušić, Z. Kožuh, D. Klobčar, I. Samardžić</i>	Friction stir welding (FSW) of aluminium foam sandwich panels	55	(2016)	3	473-476
2333.	<i>J. Dobránský, M. Kočíško, P. Baron, V. Simkulet, L. Běhálek, E. Vojnová, L. Nováková Marcinčinová</i>	Evaluation of the impact energy of the samples produced by the additive manufacturing technology	55	(2016)	3	477-480
2334.	<i>D. Cirtina, N. Ionescu, L. M. Cirtina</i>	Environmental impact assesment related to metallurgical industry activities	55	(2016)	3	481-484
2335.	<i>P. Švec, L. Frischerová, J. David</i>	Usage of clustering methods for sequence plan optimization in steel production	55	(2016)	3	485-488
2336.	<i>R. Rybár, M. Beer, D. Kudelas, B. Pandula</i>	Copper metal foam as an essential construction element of innovative heat exchanger	55	(2016)	3	489-492
2337.	<i>A. D. Mekhtiyev, Zh. D. Zholdubayeva, B. D. Issin, V. N. Golovachyova, A. V. Yurchenko, D. K. Issin</i>	Oxygen activity changing when simulating silicon filtering process	55	(2016)	3	493-496
2338.	<i>S. Brožová, J. Drápala, M. Kursá, P. Pustějovská, S. Jursová</i>	Leaching refuse after sphalerite mineral for extraction zinc and cobalt	55	(2016)	3	497-499
2339.	<i>S. Khouri, H. Pavolová, M. Cehlár, T. Bakalár</i>	Metallurgical brownfields RE-use in the conditions of Slovakia – a case study	55	(2016)	3	500-502
2340.	<i>V. P. Karasyov, P. V. Kovalev, A. Z. Issagulov, V. Yu. Kulikov, Y. P. Chsherbakova</i>	Iron loss in high-power arc steelmaking furnaces	55	(2016)	3	503-506
2341.	<i>P. Pokorný, P. Tej, P. Szelag</i>	Discussion about magnesium phosphating	55	(2016)	3	507-510
2342.	<i>G. Bălan, M. D. Ungureanu, G. Dobrotá</i>	Characteristics and tendencies in the steel industry, globally and regionally	55	(2016)	3	511-514
2343.	<i>P. Gara, B. Zwolińska</i>	Model of converter dusts and iron-bearing slurries management in briquetting	55	(2016)	3	515-518

1	2	3	4			
2344.	<i>O. Pandia, I. Sărăcin, F. Văduva, I. Oncioiu, M. Ștefan, G. Dobrotă</i>	Management coordinations on steel industry in the context of durable development	55	(2016)	3	519-522
2345.	<i>A. Krawczyk-Soltys, I. Vozňáková</i>	Knowledge-oriented strategies in the metal industry (empirical studies)	55	(2016)	3	523-526
2346.	<i>P. Tworek</i>	Integrated risk management in metallurgical enterprises – methodical approach	55	(2016)	3	527-530
2347.	<i>D. Burchart-Korol, M. Kruczek</i>	Depletion of abiotic resources in the steel production in Poland	55	(2016)	3	531-534
2348.	<i>P. Klaput, D. Výkydal, F. Tošenovský, P. Halfarová, J. Plura</i>	Problems of application of measurement system analysis (MSA) in metallurgical production	55	(2016)	3	535-537
2349.	<i>Gh. H. Popescu, E. Nica, R.-O. Ștefănescu-Mihăilă, G. Lăzăroiu</i>	The United States (U.S.) Steel import crisis and the global production overcapacity till 2016	55	(2016)	3	538-540
2350.	<i>L. G. Popescu, R. G. Popa, T. A. Abagi, L. Anghelescu</i>	The use of the bottom ashes and of the steelmaking slags in the manufacturing technologies of the building materials	55	(2016)	3	541-544
2351.	<i>Zh. Ashkeyev, B. Sarkenov, A. Isagulov, T. Zhukebaeva, Zh. Bukanov, G. Amangeldina, S. Mashekov</i>	Combining the casting and punching technology	55	(2016)	3	545-548
2352.	<i>I. Mamuzić</i>	12th INTERNATIONAL SYMPOSIUM “MATERIALS AND METALLURGY” 12. MEĐUNARODNI SIMPOZIJ “MATERIJALI I METALURGIJA”	55	(2016)	3	549
2353.	<i>I. Mamuzić</i>	PLENARY LECTURES	55	(2016)	3	551
2354.	<i>I. Mamuzić</i>	MATERIALS – SECTION “A”	55	(2016)	3	552-561
2355.	<i>I. Mamuzić</i>	PROCESS METALLURGY – SECTION “B”	55	(2016)	3	562-566
2356.	<i>I. Mamuzić</i>	PLASTIC PROCESSING – SECTION “C”	55	(2016)	3	567-570
2357.	<i>I. Mamuzić</i>	METALLURGY AND RELATED TOPICS – SECTION “D”	55	(2016)	3	571-576
2358.	<i>M. Zhou, T. Jiang, S. T. Yang, K. Ma, X. X. Xue, W. J. Zhang</i>	Optimization utilization of vanadium - titanium iron ore in sintering based on orthogonal method	55	(2016)	4	581-584
2359.	<i>S. T. Yang, M. Zhou, T. Jiang, X. X. Xue, P. N. Duan, W. J. Zhang</i>	Effect of CaO/SiO ₂ ratio on melting property and strength of sinter with vanadium-titanium iron ore addition	55	(2016)	4	585-588
2360.	<i>A. Kmita, J. Zych, M. Holtzer, J. Mocek, S. Piasny</i>	Ecological water-based protective coatings for moulds and cores of iron castings	55	(2016)	4	589-592
2361.	<i>C. J. Xu, Y. X. Zeng, Z. L. Wang, J. Li, S. L. Li, X. J. Zhang</i>	Magnetic field distribution in the electromagnetic feeding riser of rectangle steel ingot	55	(2016)	4	593-596
2362.	<i>G. W. Ao, M. G. Shen, Z. S. Zang, B. L. Li</i>	Study on unidirectional solidification ingot with hollow lateral wall insulation	55	(2016)	4	597-600
2363.	<i>M. G. Shen, D. H. Zhang, C. Wu, Q. Xu, Q.H.Qi</i>	Study on stirring behavior of liquid steel in bottom-blowing ladle with immersed cylinder	55	(2016)	4	601-604
2364.	<i>M. G. Shen, R. T. Zhang</i>	Study on the influence of groove mold on the character of casting	55	(2016)	4	605-608
2365.	<i>P. Schläfka, A. W. Bydalek, M. Holtzer, W. Wolczyński</i>	The influence of the ionic reactions on the refining secondary raw materials	55	(2016)	4	609-612
2366.	<i>M. Zuk, J. Gorka, A. Czupryński, M. Adamiak</i>	Properties and structure of the weld joints of quench and tempered 4330V steel	55	(2016)	4	613-616
2367.	<i>D. Klobčar, J. Tušek, M. Bizjak, S. Simončič, V. Lešer</i>	Active flux tungsten inert gas welding of austenitic stainless steel AISI 304	55	(2016)	4	617-620

1	2	3	4			
2368.	<i>K. Skotnicová, G. S. Burkhanov, Y. S. Koshkid'ko, D. Růžička, T. Čegan, J. Cwik, N. B. Kolchugina, A. A. Lukin, O. Životský, K. Hrabovská</i>	Influence of heat treatment on the structural and magnetic characteristics of (Nd _x Pr _{1-x}) ₂ Fe ₁₄ B-based magnetic material for low-temperature application	55	(2016)	4	621-624
2369.	<i>R. Mola, S. Mróz, P. Szota, S. Sawicki</i>	The analysis of the plastic deformation of two-layered magnesium – aluminium alloys (AZ31 – Al)	55	(2016)	4	625-627
2370.	<i>S. Mróz, P. Szota, A. Stefanik</i>	The theoretical and experimental analysis of the possibility of employing the groove rolling process for the manufacture of Mg/Al bimetallic bars	55	(2016)	4	628-630
2371.	<i>I. Jandrlić, S. Rešković, F. Vodopivec</i>	Determining the amount of Lüders band in niobium microalloyed steel	55	(2016)	4	631-634
2372.	<i>K. Laber, H. Dyja, A. Kawalek, S. Sawicki</i>	Determination of characteristics of plasticity of selected medium and high carbon steel grades in hot torsion test	55	(2016)	4	635-638
2373.	<i>A. Kawalek</i>	The effect of relative deformation on the energy-force parameters in the asymmetrical plate rolling process	55	(2016)	4	639-642
2374.	<i>S. Sawicki, H. Dyja, A. Kawalek, M. Knapiński, M. Kwapisz, K. Laber</i>	High-temperature characteristics of 20MnB4 and 30MnB4 micro-addition cold upsetting steels and C45 and C70 high-carbon-steels	55	(2016)	4	643-646
2375.	<i>R. Kruzal, M. Suliga</i>	The impact of the heat treatment parameters on patenting line on mechanical-technological properties of steel cord wires	55	(2016)	4	647-650
2376.	<i>M. Suliga, R. Kruzal</i>	The influence of lubricant carrier and lubrication conditions on mechanical-technological properties of high carbon steel wires	55	(2016)	4	651-654
2377.	<i>S. Rusz, I. Schindler, P. Kawulok, R. Kawulok, P. Opěla, J. Kliber, Z. Solowski</i>	Phase transformation and cooling curves of the mild steel influenced by previous hot rolling	55	(2016)	4	655-658
2378.	<i>K. Gawdzińska, L. Chybowski, J. A. Bejger, S. Krile</i>	Determination of technological parameters of saturated composites based on SiC by means of a model liquid	55	(2016)	4	659-662
2379.	<i>D. I. Băilă, C. V. Doicin, C. M. Cotruț, M. E. Ulmeanu, I. G. Ghionea, C. I. Tarbă</i>	Sintering the beaks of the elevator manufactured by direct metal laser sintering (DMLS) process from Co - Cr alloy	55	(2016)	4	663-666
2380.	<i>M. Losertová, M. Štamborská, J. Lapin, V. Mareš</i>	Comparison of deformation behavior of 316L stainless steel and Ti6Al4V alloy applied in traumatology	55	(2016)	4	667-670
2381.	<i>A. Milinović, V. Marušić, I. Samardžić</i>	Research into boride layers growth kinetics on C45 carbon steel	55	(2016)	4	671-674
2382.	<i>V. Brozek, P. Pokorný, P. Bouska, J. Stoulil, L. Mastny</i>	Corrosion properties of chromia based eco - friendly coatings on mild steel	55	(2016)	4	675-678
2383.	<i>M. Madej, D. Ozimina, R. Galuszka, G. Galuszka</i>	Corrosion, friction and wear performance of diamond – like carbon (DLC) coatings	55	(2016)	4	679-682
2384.	<i>L. Dahil</i>	Research on vibration damping on computer power supply box made of castermid material	55	(2016)	4	683-686
2385.	<i>J. G. He, Y. Li, X. X. Xue, H. Q. Ru, X. W. Huang, H. Yang</i>	Cyclic voltammetry study of Ce(IV)/Ce(III) redox couple and Ce(IV)-F complex in sulfuric acid medium	55	(2016)	4	687-690
2386.	<i>V. Pepel, A. Žerovnik, R. Kunc, I. Prebil</i>	Crack growth through low-cycle fatigue loading of material ARMOX 500T	55	(2016)	4	691-693
2387.	<i>M. Jodkowski, J. Łabaj, J. Brzóška, D. Jama</i>	Binder fraction reduction in non-ferrous metals concentrates briquetting process	55	(2016)	4	694-696
2388.	<i>L. Řeháčková, R. Dudek, S. Rosypalová, D. Matýsek, J. Dobrovská</i>	Comprehensive study of rheological and surface properties of the selected slag system in the context of its internal structure	55	(2016)	4	697-700

1	2	3	4			
2389.	<i>L. Čamek, P. Lichý, I. Kroupová, J. Duda, J. Beňo, M. Korbáš, F. Radkovský, S. Bliznyukov</i>	Effect of cast steel production metallurgy on the emergence of casting defects	55	(2016)	4	701-704
2390.	<i>S. Medić, J. Groš, A. Horvatić, Ž. Kondić, L. Maglič</i>	Measurement of casting parameters in ZnAlCu ₃ molds created by additive technology	55	(2016)	4	705-708
2391.	<i>A. Issagulov, N. Ospanov, A. Bayssanov, Ye. Makhambetov, D. Issagulova</i>	Studying possibility of smelting refined ferromanganese grades using silicon aluminum reducer	55	(2016)	4	709-711
2392.	<i>H. Pavolová, S. Khouri, M. Cehlár, L. Domaracká, M. Puzder</i>	Modelling of copper and zinc adsorption onto zeolite	55	(2016)	4	712-714
2393.	<i>P. V. Kovalev, S. V. Ryaboshuk, A. Z. Issagulov, V. Yu. Kulikov, Sv. S. Kvon, Y. P. Chsherbakova, G. I. Sultamurat, M. V. Jironkin</i>	Improving production technology of tube steel grades in converter process	55	(2016)	4	715-718
2394.	<i>I. Špička, M. Heger, O. Zimný, Z. Jančíková, T. Tykva</i>	Optimizing the model of heating the material in the reheating furnace in metallurgy	55	(2016)	4	719-722
2395.	<i>S. Gil, W. Bialik, J. Ochman</i>	Analysis of fuel savings in metallurgical furnaces with protective atmosphere	55	(2016)	4	723-726
2396.	<i>I. Bartenev, A. Issagulov, A. Baysanov, V. Roshchin, E. Makhambetov, G. Sirgetayeva, D. Issagulova</i>	Studying microstructure and phase composition of a new complex calcium containing alloy	55	(2016)	4	727-729
2397.	<i>V. Marušić, I. Samardžić, I. Opačak, L. Marušić</i>	Influence of induction hardening parameters on the GS30Mn5 weld properties	55	(2016)	4	730-732
2398.	<i>J. Kulhánek, P. Tomčík, R. Trojan, M. Juránek, P. Klaus</i>	Experimental modeling of weld thermal cycle of the heat affected zone (HAZ)	55	(2016)	4	733-736
2399.	<i>J. Tušek, D. Klobčar</i>	Tungsten inert gas (TIG) welding of aluminum alloy EN AW-AlZn5.5MgCu	55	(2016)	4	737-740
2400.	<i>A. Macháčková, P. Kuchta, Z. Klečková, R. Kocich, J. Szwed</i>	Numerical simulation of the heat treatment of the weld for steam generator	55	(2016)	4	741-744
2401.	<i>B. Kalandyk, R. Zapala, J. Kasińska, B. Radoń</i>	Impact strength of GX8CrNi12, GX5CrNi18-9 and GX5CrNiMo19-11-2 cast steel at - 30 °C	55	(2016)	4	745-748
2402.	<i>J. Kasińska</i>	Modification influence of mischmetal on fractography fracture of G17CrMo5-5 cast steel samples after the three-point bending test	55	(2016)	4	749-752
2403.	<i>M. Mihaliková, A. Lišková</i>	Dynamic characteristics of automotive steel sheets	55	(2016)	4	753-756
2404.	<i>J. Drápala, S. Brožová, I. Szurman, K. Konečná, G. Kostiuková, J. Vontorová, P. Jonšta, K. Sobotková</i>	Influence of selected rare earth metals on structural characteristics of 42CrMo4 steel	55	(2016)	4	757-760
2405.	<i>I. Matin, M. Hadžistević, Đ. Vukelić, B. Tričković, M. Potran, T. Brajljić, I. Drstvenšek</i>	Advanced procedure for fabrication of substructure in dentistry	55	(2016)	4	761-764
2406.	<i>T. Karkoszka</i>	Factors influencing the requirements fulfilment in the zinc coating processes	55	(2016)	4	765-768

1	2	3	4			
2407.	<i>A. C. Murariu, S. Crâsteți, I. Samardzie</i>	Detection of adherence imperfections at the interface of substrate-coating layer by using infrared thermography	55	(2016)	4	769-771
2408.	<i>A. Gryc, T. Bajor, H. Dyja</i>	The analysis of influence the parameters of rolling process in three high skew rolling mill of AZ31 magnesium alloy bars on temperature distribution	55	(2016)	4	772-774
2409.	<i>V. A. Andreyachshenko, M. K. Ibatov, D.A. Issagulova</i>	Initial porosity impact on equal channel angular pressing (ECAP) of Ti–6Al–4V powder material	55	(2016)	4	775-778
2410.	<i>F. Tošenovský, D. Výkydal, P. Klaput, P. Halfarová</i>	Stochastic optimization of laboratory test workflow at metallurgical testing centers	55	(2016)	4	779-782
2411.	<i>P. Wicher, F. Zapletal, R. Lenort, D. Staš</i>	Measuring the metallurgical supply chain resilience using fuzzy analytic network process	55	(2016)	4	783-786
2412.	<i>A. D. Mekhtiyev, Zh. D. Zholdubayeva, B. D. Issin, E. G. Ogoltsova, A. V. Yurchenko, D. K. Issin</i>	Method of silicon filter refining from harmful impurities	55	(2016)	4	787-789
2413.	<i>L. Blacha, J. Brzóska</i>	The use of the balanced scorecard in evaluating the results of the innovations implemented in metallurgical companies	55	(2016)	4	790-792
2414.	<i>V. Pečínková, Z. Lenčoš, Z. Jonšta</i>	Gass pressure sintered Si ₃ N ₄ – MgSiN ₂ composites	55	(2016)	4	793-795
2415.	<i>H. H. Yu, X. Li, Z. G. Yuan</i>	Synthesis and characterization hollow spherical La _{0.7} Sr _{0.2} Ca _{0.1} Co _{0.9} Fe _{0.1} O _{3-δ} (LSCCT) for cathode of solid oxide fuel cell (SOFC)	55	(2016)	4	796-798
2416.	<i>M. Gombár, J. Kmec, M. Badida, L. Sobotová, A. Vagaská, A. Badidová</i>	Analysis of physical factors on chosen properties of anodic alumina oxide (AAO) layers and environment	55	(2016)	4	799-802
2417.	<i>J. Calus Moszko, B. Bialecka, M. Cempa-Balewicz, H. Świnder</i>	Evaluating the possibilities of obtaining initial concentrates of rare earth elements (REEs) from fly ashes	55	(2016)	4	803-806
2418.	<i>B. Gajdzik, J. Sitko</i>	Steel mill products analysis using qualities methods	55	(2016)	4	807-810
2419.	<i>H. Golaś, A. Mazur, B. Mrugalska</i>	Application of risk analysis and quality control methods for improvement of lead molding process	55	(2016)	4	811-814
2420.	<i>C. Narayanaswamy, K. Natarajan</i>	Optimization of casting defects analysis with supply chain in cast iron foundry process	55	(2016)	4	815-817
2421.	<i>J. Korol, M. Kruczek, M. Pichlak</i>	Material and energy flow analysis (MEFA) – first step in eco-innovation approach to assessment of steel production	55	(2016)	4	818-820
2422.	<i>A. Kujawinska, M. Rogalewicz, M. Pilacińska, A. Kochański, A. Hamrol, M. Diering</i>	Application of dominance-based rough set approach (DRSA) for quality prediction in a casting process	55	(2016)	4	821-824
2423.	<i>S. Gil, J. Ochman, W. Bialik</i>	A thermal study of pipes with outer transverse fins	55	(2016)	4	825-828
2424.	<i>V. A. Andreyachshenko</i>	Finite element simulation (FES) of the fullering in device with movable elements	55	(2016)	4	829-831
2425.	<i>R. Radić, Ž. Milošević, S. Jurić, S. Čudić</i>	Flotation of ores and waste waters	55	(2016)	4	832-834
2426.	<i>J. Kliber</i>	Advanced forming technology	55	(2016)	4	835-838
2427.	<i>K. Kaczmarek, B. Grabowska, D. Drożyński, A. Bobrowski, Ż. Kurleto, Ł. Szymański</i>	Modified polysaccharides as alternative binders for foundry industry	55	(2016)	4	839-842
2428.	<i>J. Luczak, R. Wolniak</i>	Integration of quality, environment and safety management systems in a foundry	55	(2016)	4	843-845
2429.	<i>A. V. Todorut, L. Paliu-Popa, V. S. Tselentis, D. Cirnu</i>	Sustainable cost reduction by lean management in metallurgical processes	55	(2016)	4	846-848
2430.	<i>D. Wilk-Kolodziejczyk, B. Mrzyglód, K. Reguński, I. Olejarczyk-Woźeńska, K. Jaśkowiec</i>	Influence of process parameters on the properties of austempered ductile iron (ADI) examined with the use of data mining methods	55	(2016)	4	849-851

1	2	3	4			
2431.	<i>L. I. Cioca, L. Ivascu</i>	Investigating occupational diseases in the metallurgical industry	55	(2016)	4	852-854
2432.	<i>J. Machnik-Słomka, P. Kordel</i>	Significance of technological entrepreneurship and creativity in metallurgical enterprises	55	(2016)	4	855-858
2433.	<i>A. V. Todorut, L. Paliu-Popa, D. Cirnu</i>	Interdependence between iron ore production and maritime transport	55	(2016)	4	859-861
2434.	<i>I. Mamuzić</i>	13 th International Symposium of Croatian Metallurgical Society »Materials and Metallurgy« SHMD '2018, Croatia, Šibenik, June, 17 – 22, 2018 FIRST CIRCULAR – CALL FOR PAPERS	55	(2016)	4	862-864
2435.	<i>E. Kardas, Z. Skuza</i>	Evaluation of effectiveness of raw materials and materials use in a blast furnace department of a steelworks	56	(2017)	1-2	5-8
2436.	<i>D. Wang, Z. Zhao, G. L. Tan, S. Zhang, Q. Wang</i>	An investigation of the decomposition mechanism of calcium carbonate	56	(2017)	1-2	9-12
2437.	<i>J. Burja, F. Tehovnik, F. Vode, M. Godec, B. Arh, J. Medved</i>	Precipitation of metallic chromium during rapid cooling of Cr ₂ O ₃ slags	56	(2017)	1-2	13-16
2438.	<i>B. Gal, K. Granat, D. Nowak</i>	Effect of compaction degree on permittivity of water-glass containing moulding sand	56	(2017)	1-2	17-20
2439.	<i>A. Kmita, A. Rocznik, M. Holtzer</i>	The identification of pyrolysis products of the alphasit binder with gas chromatography/mass spectrometry	56	(2017)	1-2	21-24
2440.	<i>A. Vaško, J. Belan, L. Kuchariková, E. Tillová</i>	Low and high frequency fatigue tests of nodular cast irons	56	(2017)	1-2	25-28
2441.	<i>A. Kmita, J. Żukrowski, K. Hodor, H. Smogór, M. Sikoram, Sikora</i>	Zinc ferrite nanoparticles as perspective functional materials for applications in casting technologies	56	(2017)	1-2	29-32
2442.	<i>R. Ulewicz, P. Tomski</i>	The effect of high-frequencies loading on the fatigue cracking of nodular cast iron	56	(2017)	1-2	33-36
2443.	<i>W. W. Mao, C. X. Li, H. Lu, H. Li</i>	Investigation of gaseous desilicization in basic oxygen furnace (BOF)	56	(2017)	1-2	37-39
2444.	<i>B. Arh, F. Tehovnik, J. Burja, F. Vode</i>	Change of mould flux properties during continuous casting of ferritic stainless steel	56	(2017)	1-2	40-42
2445.	<i>X. J. Zhang, C. J. Xu, Z. Y. Wang, J. Li, L. W. Zhang, X. D. Peng</i>	Studying as - cast microstructure of the cold core (CC) ingot	56	(2017)	1-2	43-46
2446.	<i>E. Tillová, L. Kuchariková, M. Chalupová, J. Belan, A. Vaško, I. Švecová</i>	Influence of laser surface hardening on corrosion properties of Al-Zn-Si cast alloy	56	(2017)	1-2	47-50
2447.	<i>J. Węgrzyn, A. Mościcki, T. Borecki</i>	Determination of the content of silicon carbide by mass balance and analysis of oxygen and carbon content	56	(2017)	1-2	51-54
2448.	<i>K. Milewski, J. Kudliński, M. Madej, D. Ozimina</i>	The interaction between diamond like carbon (DLC) coatings and ionic liquids under boundary lubrication conditions	56	(2017)	1-2	55-58
2449.	<i>R. Bęczkowski</i>	Effect of cladding parameters on the hardness of bimetal plates	56	(2017)	1-2	59-62
2450.	<i>F. Tehovnik, J. Burja, B. Arh, F. Vode</i>	Precipitation of s phase in superaustenitic stainless steel UHB 904L	56	(2017)	1-2	63-66
2451.	<i>R. Jasionowski, W. Polkowski, D. Zasada</i>	Relationship between crystallographic texture and cavitation resistance of as-cast X8CrNi25-21 and X6CrAl13 steels	56	(2017)	1-2	67-70
2452.	<i>M. Torres-López, L. Guerra-Fuentes, L.Y. Gomez-Zamorano, M.A.L. Hernandez-Rodriguez, E. Garcia-Sanchez</i>	Thermal and phase transformations analysis in a PREMOMET® steel	56	(2017)	1-2	71-74
2453.	<i>J. Jaworski, T. Trzepieciński</i>	Properties of low-alloy high-speed steel at elevated temperature	56	(2017)	1-2	75-78
2454.	<i>V. Brozek, M. Vokac, J. Kolisko, P. Pokorny, T. F. Kubatik</i>	Incorporation of tungsten metal fibers in a metal and ceramic matrix	56	(2017)	1-2	79-82
2455.	<i>J. Borowiecka-Jamrozek, J. Lachowski</i>	The effect of the properties of the metal matrix on the retention of a diamond particle	56	(2017)	1-2	83-86

1	2	3	4			
2456.	<i>M. Sedlaček, B. Podgornik, D. Česnik</i>	Influence of heat treatment and K_{1c}/HRC ratio on the dynamic wear properties of coated high speed steel	56	(2017)	1-2	87-90
2457.	<i>J. Cárcel-Carrasco, M. Pascual, M. Pérez-Puig, F. Segovia</i>	Comparative study of TIG and SMAW root welding passes on ductile iron cast weldability	56	(2017)	1-2	91-93
2458.	<i>M. Vaško, M. Blatnický, P. Kopas, M. Sága</i>	Research of weld joint fatigue life of the AlMgSi07.F25 aluminium alloy under bending-torsion cyclic loading	56	(2017)	1-2	94-98
2459.	<i>P. Kopas, M. Blatnický, M. Sága, M. Vaško</i>	Identification of mechanical properties of weld joints of AlMgSi07.F25 aluminium alloy	56	(2017)	1-2	99-102
2460.	<i>S. Barannikova, A. Bochkareva, Yu. Li, A. Lunev, G. Shlyakhova, L. Zuev</i>	Research of the plastic flow of electrolytically saturated with hydrogen (He) Al-Cu-Mg alloy	56	(2017)	1-2	103-106
2461.	<i>T. Dembiczak, M. Knapinski, B. Garbarz</i>	Mathematical modeling of phenomena of dynamic recrystallization during hot plastic deformation in high-carbon bainitic steel	56	(2017)	1-2	107-110
2462.	<i>F. Vode, J. Burja, F. Tehovnik, B. Arh</i>	Lumped parameter model with inner state variables for modeling hot deformability of steels	56	(2017)	1-2	111-114
2463.	<i>R. Ulewicz, F. Novy</i>	Fatigue life of high strength steel for cold forming	56	(2017)	1-2	115-118
2464.	<i>A. Mashekova, A. Turdaliev, A. Kawalek, S. Mashekov, U. Murzakhmetova, L. Kurmangaliyeva, N. Smagulova</i>	Ultrafinegrained structure of D16 aluminium alloy after rolling in the corrugated rolls and on the longitudinal-wedge mill	56	(2017)	1-2	119-122
2465.	<i>X. D. Shu, J. Wei, C. Liu</i>	Study on the control of end quality by one closed cross wedge rolling based wedge block	56	(2017)	1-2	123-126
2466.	<i>Q. Yue, C. B. Zhang, X. Z. Wang</i>	Mathematical simulation for effects of flow control devices in two-strand slab tundish	56	(2017)	1-2	127-130
2467.	<i>P. Besta, P. Wicher</i>	The optimization of the production of sinter as the feedstock of the blast furnace process	56	(2017)	1-2	131-134
2468.	<i>T. Kovalyova, E. Eremin, S. Arinova, I. Medvedeva, A. Dostayeva</i>	Enhancing surface roughness of castings when sand-resin mold casting	56	(2017)	1-2	135-138
2469.	<i>E. Kolczyk, Z. Miczkowski, J. Czernecki</i>	Some aspects of model calculations of converter slag reduction process	56	(2017)	1-2	139-141
2470.	<i>T. Lis, K. Nowacki, K. Łakomy</i>	Determination of physico-chemical properties of fine-grained waste from the cleaning of iron casting	56	(2017)	1-2	142-144
2471.	<i>L. Kuchariková, E. Tillová, J. Belan, A. Vaško, I. Švecová</i>	Quantitative assessment of Aluminium cast Alloys' structural parameters to optimize ITS properties	56	(2017)	1-2	145-148
2472.	<i>S. Savičević, H. Avdušinić, A. Gigović-Gekić, Z. Jurković, M. Vukčević, M. Janjić</i>	Influence of the austempering temperature on the tensile strength of the austempered ductile iron (ADI) samples	56	(2017)	1-2	149-152
2473.	<i>L. León, G. León, J. Senent, M. A. Guzmán</i>	Comparative study of copper (II) removal/recovery from aqueous solutions by bulk liquid membranes containing six different carriers	56	(2017)	1-2	153-156
2474.	<i>J. Bocan, M. Sidorová, M. Šofranko</i>	Thermodynamic study of metal sulphides conversion to oxides in hydrometallurgy	56	(2017)	1-2	157-160
2475.	<i>R. Klempka</i>	Design of C-TYPE passive filter for arc furnaces	56	(2017)	1-2	161-163
2476.	<i>Š. Salokyová, J. Dobránský, A. Panda</i>	Monitoring the intensity of mechanical vibration during the processing of chrome steel 14109	56	(2017)	1-2	164-166
2477.	<i>J. Belan, L. Kuchariková, E. Tillová, A. Vaško</i>	The influence of applied heat-treatment on in 718 fatigue life at three point flexural bending	56	(2017)	1-2	167-170
2478.	<i>M. Basiaga, W. Walke, D. Nakonieczny, A. Hyla</i>	Physicochemical properties of TiO ₂ nanoparticle thin films deposited on stainless steel	56	(2017)	1-2	171-174
2479.	<i>K. Semrád, K. Draganová</i>	Methodology for repeated load analysis of composite structures with embedded magnetic microwires	56	(2017)	1-2	175-178
2480.	<i>W. Walke, M. Kaczmarek, M. Staszuk, M. Basiaga</i>	Influence of purge, time of waiting and TiCl ₄ dosing time in a low-pressure atomic layer deposition (ALD) reactor on properties of TiO ₂ layer	56	(2017)	1-2	179-181

1	2	3	4			
2481.	<i>M. Suliga</i>	The influence of drawing speed on surface topography of high carbon steel wires	56	(2017)	1-2	182-184
2482.	<i>M. I. Neacșu, E. R. Chiriac, A. Chiriac, O. Pandia, I. Saracin</i>	Technological parameters optimization of the AlZn5Mg3Cu alloy thermomechanical treatment process	56	(2017)	1-2	185-187
2483.	<i>T. Karkoszka</i>	Environmental assessment of the hot-dip galvanization processes	56	(2017)	1-2	188-190
2484.	<i>G. Galuszka, M. Madej, D. Ozimina, J. Kasińska, R. Galuszka</i>	The characterisation of pure titanium for biomedical applications	56	(2017)	1-2	191-194
2485.	<i>R. Galuszka, M. Madej, D. Ozimina, A. Krzyszkowski, G. Galuszka</i>	The characterisation of the microstructure and mechanical properties of diamond - like carbon (DLC) for endoprosthesis	56	(2017)	1-2	195-198
2486.	<i>A. B. Naizabekov, S. N. Lezhnev, H. Dyja, T. Bajor, K. Tsay, A. Arbut, N. Gusseyinov, R. Nemkaeva</i>	The effect of cross rolling on the microstructure of ferrous and non-ferrous metals and alloys	56	(2017)	1-2	199-202
2487.	<i>M. Sapieta, A. Sapietova, V. Dekys</i>	Comparison of the thermoelastic phenomenon expressions in stainless steels during cyclic loading	56	(2017)	1-2	203-206
2488.	<i>I. Samardžić, M. Dunđer, M. Katinić, N. Krnić</i>	Weldability investigation on real welded plates of fine-grained high-strength steel S960QL	56	(2017)	1-2	207-210
2489.	<i>A. Zhiguo, L. Zhengfang, F. Tianhua, Q. Jianjian</i>	The study on an automotive refill opening cap preforming process based on single point incremental forming	56	(2017)	1-2	211-214
2490.	<i>M. I. Neacșu, R. E. Chiriac, A. Chiriac, O. Pandia, I. Saracin</i>	Experimental research on the influence of soaking aging type on some mechanical properties of the alloy AlZn5,7MgCu	56	(2017)	1-2	215-218
2491.	<i>D. Malindžák, P. Kačmáry, B. Zatwarnicka-Madura, D. Zimon</i>	The continual chemical changing aspects in metallurgy production scheduling	56	(2017)	1-2	219-222
2492.	<i>A. Šliwa, M. Bonek</i>	Application of Finite Element Method (FEM) for definition of the relationship between properties of laser alloyed steel surface layer	56	(2017)	1-2	223-225
2493.	<i>M. Pástor, P. Trebuňa, F. Trebuňa, F. Šimčák</i>	The failure analysis of the holder of a crusher moving knife	56	(2017)	1-2	226-228
2494.	<i>K. Kostúr</i>	Process check of annealing process of coiled sheets by indirect measurement	56	(2017)	1-2	229-232
2495.	<i>P. Trebuňa, M. Pástor, F. Trebuňa, F. Šimčák</i>	The analysis of failure causes of the rotor shaft of steam turbines	56	(2017)	1-2	233-236
2496.	<i>J. Kondela, S. Jacko, L. Vizi</i>	Spatial variability change of MgO content in Jelsava magnesite deposit (Slovakia)	56	(2017)	1-2	237-240
2497.	<i>B. Gajdzik</i>	Prognostic modeling of total steel production and according to production technology in Poland	56	(2017)	1-2	241-244
2498.	<i>P. Trebuňa, A. Petriková, M. Pekarčíková, M. Petrik, R. Popovič</i>	Economic evaluation of investment project in the area of sheet metal processing	56	(2017)	1-2	245-248
2499.	<i>J. Suchacek, A. Samolejova, P. Seda</i>	Metallurgy in the Czech Republic: a spatio-temporal view	56	(2017)	1-2	249-251
2500.	<i>L. Paliu-Popa, I.E. Chirtoc, G. Bușan, A.V. Todoruț</i>	Interdependence between the steel castings and manufacture of machines and equipment	56	(2017)	1-2	252-254
2501.	<i>M. N. Dudin, N. A. Voykova, E. E. Frolova, J. A. Artemieva, E. P. Rusakova, A. H. Abashidze</i>	Modern trends and challenges of development of global aluminum industry	56	(2017)	1-2	255-258
2502.	<i>A.V. Todoruț, D. Cirtina, L. M. Cirtina</i>	CO ₂ abatement in the iron and steel industry - the case for carbon capture and storage (CCS)	56	(2017)	1-2	259-261
2503.	<i>A. Garbacz-Klempka, M. Wołoszyn, T. Dzieńkowski, Z. Kwak, P. Długosz, K. Saja</i>	The technology transfer of non-ferrous alloys casting during the middle age	56	(2017)	1-2	262-264

1	2	3	4			
2504.	<i>T. Sadilek</i>	Regional distribution of the metallurgical industry in the Czech Republic	56	(2017)	1-2	265-268
2505.	<i>K. Nowacki, T. Lis, H. Kania</i>	Environment-friendly management of iron-bearing metallurgical waste	56	(2017)	1-2	269-271
2506.	<i>M. Cioca, L. Ivascu, L.I. Cioca</i>	Safety performance indicators in the metallurgical industry using WEB programming	56	(2017)	1-2	272-274
2507.	<i>J. Vveinhardt, W. Sroka</i>	Mobbing and harassment in the steel enterprises	56	(2017)	1-2	275-278
2508.	<i>B. Gajdzik</i>	Prognostic modeling of total global steel production	56	(2017)	1-2	279-282
2509.	<i>I. Mamuzić</i>	Zahvala recenzentima / Acknowledgement to reviewers Metalurgija 55 (2016) 1-4, 1-864	56	(2017)	1-2	283
2510.	<i>I. Mamuzić</i>	Godišnja skupština Hrvatskog metalurškog društva (HMD) Annual Assambly of Croatian Metallurgical Society(CMS) Šibenik, Solaris Holiday Resort June 20, 2016	56	(2017)	1-2	284
2511.	<i>I. Mamuzić</i>	Zapisnik sa sastanka Uredničkog odbora časopisa Metalurgija / Minutes of the Meeting of the Editorial Board of the Journal Metalurgija	56	(2017)	1-2	285-286
2512.	<i>I. Mamuzić</i>	Survey of 12 th International Symposium of CMS, SHMD `2016, »Materials and Metallurgy«, Šibenik	56	(2017)	1-2	287-288
2513.	<i>M. Warzecha, A. M. Hutny, P. Warzecha, T. Merder, B. Jędrysiak</i>	Methodology of inclusions removing from steel flowing through the tundish	56	(2017)	3-4	291-293
2514.	<i>G. D. Liu, K. Liu, F. Xing</i>	Magnesite base desulfurizer of metallurgical physical chemistry research	56	(2017)	3-4	294-296
2515.	<i>W. Z. Lv, K. Liu, L. Y. Wang, Y. H. Pan</i>	Multiphase flow numerical simulation of ladle bottom powder injection	56	(2017)	3-4	297-300
2516.	<i>Z. S. Zhang, R. T. Zhang, M. G. Shen, G. W. Ao</i>	The simulation study on central porosity of 450 mm diameter steel electrode ingot	56	(2017)	3-4	301-303
2517.	<i>A. W. Orłowicz, M. Tupaj, M. Mróz, G. Wnuk, T. Kij, L. Kozak</i>	Abrasive wear resistance of a quenched and sub-zero treated high-chromium white cast iron	56	(2017)	3-4	304-306
2518.	<i>N. Zeelanbasha, V. Senthil, B. Sharon Sylvester, N. Balamurugan</i>	Modeling and experimental investigation of LM26 pressure die cast process parameters using multi objective genetic algorithm (MOGA)	56	(2017)	3-4	307-310
2519.	<i>Y. J. Zhang, I. B. Wu, H. Y. Zhao, X. D. Hu, W. Y. Zhang, D. Y. Ju</i>	Adaptive fuzzy control design for the molten steel level in a strip casting process	56	(2017)	3-4	311-314
2520.	<i>M. G. Shen, Z. S. Zang, K. P. Shu</i>	Mathematics simulation and experiments of continuous casting with strip feeding in mold	56	(2017)	3-4	315-318
2521.	<i>S. Malej, J. Medved, B. Š. Batič, F. Tehovnik, M. Godec</i>	Microstructural evolution of inconel 625 during thermal aging	56	(2017)	3-4	319-322
2522.	<i>B. Žužek, F. Kafexhiu, B. Podgornik, F. Vodopivec</i>	Effect of carbides size and distribution on creep rate	56	(2017)	3-4	323-325
2523.	<i>C. Zitelli, S. Mengaroni, A. Di Schino</i>	Vanadium micro-alloyed high strength steels for forgings	56	(2017)	3-4	326-328
2524.	<i>P. Snopiński, T. Tański, M. Sroka, M. Kremzer</i>	The effect of heat treatment conditions on the structure evolution and mechanical properties of two binary Al-Mg aluminium alloys	56	(2017)	3-4	329-332
2525.	<i>M. Sroka, A. Zieliński, A. Hernas, Z. Kania, R. Rozmus, T. Tański, A. Śliwa</i>	The effect of long-term impact of elevated temperature on changes in the microstructure of inconel 740H alloy	56	(2017)	3-4	333-336
2526.	<i>G. Napoli, S. Mengaroni, M. Rallini, L. Torre, A. Di Schino</i>	Interrupted quenching in high carbon steels for forgings	56	(2017)	3-4	337-340
2527.	<i>P. Skubisz</i>	Controlled austempering of hammer forgings aimed at pseudo normalized microstructure directly after deformation	56	(2017)	3-4	341-344
2528.	<i>P. E. Di Nunzio, A. Di Schino</i>	Contact fatigue phenomena in back-up rolls of alloyed steels	56	(2017)	3-4	345-348

1	2	3	4			
2529.	<i>A. Di Schino</i>	Analysis of phase transformation in high strength low alloyed steels	56	(2017)	3-4	349-352
2530.	<i>F. Kafexhiu, F. Vodopivec, B. Podgornik</i>	Analysis of primary creep in simulated heat affected zone (HAZ) of two 9 - 12 % Cr Steel grades	56	(2017)	3-4	353-356
2531.	<i>T. Šolić, D. Marić, Ž. Jagodić, I. Samardžić</i>	Testing of the shopprimer's influence on the quality of welded joint	56	(2017)	3-4	357-360
2532.	<i>T. Milek</i>	The effect of upsetting ratio on mechanical properties for hydromechanically bulged axisymmetric components made from copper tubes	56	(2017)	3-4	361-363
2533.	<i>W. Depczyński, L. Nowakowski, P. Hepner, E. Miko</i>	The influence of porosity on machinability of sintered foams	56	(2017)	3-4	364-366
2534.	<i>S. A. Mashekov, A. E. Nurtazayev, E. Z. Nugman, A. S. Mashekova, M. L. Rakhmatulin, A. I. Poleshchuk</i>	Influence of the stands construction on the vibration of the working and backup rolls of the longitudinal-wedge mill	56	(2017)	3-4	367-370
2535.	<i>P. Srisattayakul, C. Saikaew, A. Wisitsoraat</i>	Effects of hard chrome and MoN-coated stainless steel on wear behaviour and tool life model under two-body abrasion wear testing	56	(2017)	3-4	371-374
2536.	<i>L. Dahil</i>	Effect on the vibration of the suspension system	56	(2017)	3-4	375-378
2537.	<i>A. Z. Issagulov, Sv. S. Kvon, V. Yu. Kulikov, T. Kovalyova</i>	Studying intermetallic phase of Ni-Cr superalloy after thermal processing	56	(2017)	3-4	379-381
2538.	<i>S. Sv. Kvon, A. Issagulov, V. Kulikov, I. Medvedeva, S. Arinova</i>	Studying heat treatment impact on heat resisting properties of Cr-Ni – A. E. system alloy	56	(2017)	3-4	382-384
2539.	<i>K. Gryc, M. Strouhalová, B. Smetana, M. Kawuloková, S. Zlá, L. Socha, K. Michalek, M. Tkadlečková, A. Kalup, P. Jonšta, M. Sušovský</i>	Determination of solidus and liquidus temperatures for bearing steel by thermal analysis methods	56	(2017)	3-4	385-388
2540.	<i>M. Spilka, A. Kania, R. Nowosielski, A. Maciej</i>	Fabrication and selected properties of multilayer Fe/Cu systems	56	(2017)	3-4	389-392
2541.	<i>P. V. Kovalev, S. D. Popova, A. Z. Issagulov, V. Yu. Kulikov, Sv. S. Kvon</i>	Investigation of the effect of high strength strips steel modification with rare-earth metal (REM)	56	(2017)	3-4	393-395
2542.	<i>L. Ambriško, M. Cehlár, D. Marasová</i>	The rate of stable crack growth (SCG) in automotive steels sheets	56	(2017)	3-4	396-398
2543.	<i>A. Z. Issagulov, Sv. S. Kvon, V. Yu. Kulikov, D. R. Aubakirov, D. A. Issagulova</i>	Deoxidation impact on the impurity index of heat resistant steel 40H15N7G7F2MS	56	(2017)	3-4	399-401
2544.	<i>T. Bakalár, H. Pavolová, S. Khouri, I. Pristášová</i>	Influence of additives on decrease of temperature of slag flow from energy coal in wet bottom boiler	56	(2017)	3-4	402-404
2545.	<i>P. Pastorek, P. Novák, P. Kopas, M. Močilan</i>	Finite element analysis of bond behavior in a steel reinforced concrete structure strengthened carbon fibre reinforced polymer (CFRP) strips	56	(2017)	3-4	405-408
2546.	<i>V. Yu. Kulikov, A. Z. Issagulov, Sv. S. Kvon, Ye. A. Sidorina</i>	Studying the effect of boron on heat-resistance properties of Ni-Cr alloys	56	(2017)	3-4	409-411
2547.	<i>S. Spadlo, W. Depczyński, P. Młynarczyk</i>	Selected properties of high velocity oxy liquid fuel (HVOLF) - sprayed nanocrystalline WC-CO INFRALLOY™ S7412 coatings modified by high energy electric pulse	56	(2017)	3-4	412-414
2548.	<i>A.W. Orłowicz, M. Mróz, M. Tupaj, B. Kupiec, L. Kozak, T. Kij</i>	Application of ceramic coating to improve abrasive wear resistance of die inserts used to press-mould stampings of refractories	56	(2017)	3-4	415-418

1	2	3	4			
2549.	<i>J. Mikula, W. Grzegorzek, K. Gołombek, D. Łukowiec, M. Sroka</i>	Functional properties of coated by chemical vapour deposition sintered tool materials investigated with use of tribological tests	56	(2017)	3-4	419-421
2550.	<i>A. Śliwa, W. Kwaśny, M. Sroka, R. Dziwis</i>	Computer simulation of the aluminium extrusion process	56	(2017)	3-4	422-424
2551.	<i>M. Górska, R. Prusak</i>	Identification and assessment of the need to improve the operation of production systems in the metal sector enterprises	56	(2017)	3-4	425-428
2552.	<i>V. D. Sekerin, M. N. Dudin, S. V. Bank, A. E. Gorohova, Y. G. Lesnykh</i>	Vertically integrated holdings in the system of developing the national complex of iron and steel industry of Russia	56	(2017)	3-4	429-431
2553.	<i>I. Mamuzić</i>	Zahvala recenzentima / Acknowledgement to reviewers, (2017) 1-4	56	(2017)	3-4	432
2554.	<i>I. Mamuzić, Predsjednik HMD-a / President of CMS</i>	Postignuća Hrvatskog metalurškog društva (HMD) 1952. – 2017. godine / Achievements of Croatian Metallurgical Society (CMS) 1952 – 2017 Y	57	(2018)	1-2	3-17
2555.	<i>C. Tian, Q. H. Pang, Z. J. He, J. H. Zhang, X. T. Zhao</i>	Effect of microwave irradiation on reactivity of metallurgical coke in CO ₂ atmosphere	57	(2018)	1-2	19-22
2556.	<i>X. T. Zhao, Q. H. Pang, Z. J. He, Y. F. Wu, J. H. Zhang</i>	Granularity collocation of single coal on comprehensive combustion of blends	57	(2018)	1-2	23-26
2557.	<i>H. Di, Z.J. He, J.H. Zhang Q.H. Pang</i>	Experiment study on the effect of iron ore sinter behavior with adding biomass	57	(2018)	1-2	27-30
2558.	<i>W. Z. Lv, K. Liu, R. W. Zhang, L. Cheng</i>	Structural analysis of C _{am} O _{n-1} S cluster of dolomite desulfurization	57	(2018)	1-2	31-34
2559.	<i>G. D. Liu, K. Liu, H. T. Zhang</i>	Study of desulfurization with magnesite desulfurizer under hot metal pretreatment	57	(2018)	1-2	35-38
2560.	<i>Z. C. Lv, K. Liu, N. Luo, W. Z. Lv</i>	Feasibility study on high temperature electrolytic desulfurization in hot metal pretreatment	57	(2018)	1-2	39-42
2561.	<i>W. Z. Lv, K. Liu, G. Y. Zhang, Z. C. Lv</i>	Study on physical and chemical properties of new desulfurizer magnesite	57	(2018)	1-2	43-46
2562.	<i>J. X. Guo, L. L. Zhang, W. B. Dai, L. Y. Qi, D. Q. Cang</i>	NO _x and ultrafine particle emission characteristics in a new steel slag modification device	57	(2018)	1-2	47-50
2563.	<i>Y. Wang, X. Ai, S. Li, H. Li, H. Liu</i>	Optimization of six strand tundish based on inclusions motion	57	(2018)	1-2	51-54
2564.	<i>S. Vellingiri, V. Senthil, N. Zeelanbasha</i>	Modelling and multi objective optimization of LM13 aluminium alloy squeeze cast process parameters using taguchi and genetic algorithm	57	(2018)	1-2	55-58
2565.	<i>B. Oleksiak, G. Siwiec, A. Tomaszewska, D. Piękoś</i>	Silver recovery from the waste materials by the method of flotation process	57	(2018)	1-2	59-61
2566.	<i>Z. C. Lv, K. Liu, J. W. Qiu, G. Y. Ma, C. P. Liu</i>	A study on experiment and numerical simulation of heat exchanger in heating furnace	57	(2018)	1-2	62-66
2567.	<i>J. C. Weng, W. J. Shi, H. S. Xie</i>	Effect of Ce on stainless steel performance during electros slag remelting (ESR)	57	(2018)	1-2	67-70
2568.	<i>Y. F. Wu, Q. H. Pang, Z. J. He, X. T. Zhao</i>	Thermogravimetric (TG) investigation on reduction of hematite powder with carbonized corn straw	57	(2018)	1-2	71-74
2569.	<i>Y. L. Cong, Z. J. He, J. H. Zhang, Q. H. Pana</i>	Experimental study on iron recovery by microwave carbon heat reduction-magnetic separation from red mud	57	(2018)	1-2	75-78
2570.	<i>Z. Y. Xu, J. H. Liu, Z. J. He, Q. H. Pang</i>	Study on clogging mechanism of submerged entry nozzle of steel 38CrMoAl	57	(2018)	1-2	79-82
2571.	<i>T. Pornpibunsompop, P. Thanakijkasem</i>	High temperature and stress corrosion cracking of 310S austenitic stainless steel in wet chloride corrosive environment	57	(2018)	1-2	83-86
2572.	<i>S. H. Zheng, X. D. Shu, J. Wei</i>	Research on the dynamic recrystallization law of cross wedge rolling (CWR) asymmetric hollow shaft	57	(2018)	1-2	87-90
2573.	<i>A. Tomaszewska, B. Oleksiak</i>	Microstructural characteristics of new type γ - γ' Co-9Al-9W cobalt-based superalloys in as-cast state	57	(2018)	1-2	91-94
2574.	<i>J. Svetlík, J. Buša, T. Brestovič, M. Pituk, A. Pešková, P. Dudová</i>	Research into oil film coating of a steel pipe interior by oil mist blowing	57	(2018)	1-2	95-98

1	2	3	4			
2575.	<i>A. Kozhevnikov, I. Kozhevnikova, N. Bolobanova</i>	Dynamic model of cold strip rolling	57	(2018)	1-2	99-102
2576.	<i>J. H. Zhang, G. J. Hu, T. X. Xu, Q. Guo, Y. Wang, C. Tian</i>	Effect of biomass addition on preparation of ceramsite made by fly ash	57	(2018)	1-2	103-106
2577.	<i>J. Cumin, I. Samardžić, M. Dunder</i>	Mechanical clinching process stress and strain in the clinching of EN-AW5754 (AlMg3), and EN AW-5019 (AlMg5) metal plates	57	(2018)	1-2	107-110
2578.	<i>G. Napoli, M. Paura, T. Vela, A. Di Schino</i>	Colouring titanium alloys by anodic oxidation	57	(2018)	1-2	111-113
2579.	<i>X. C. Chen, S. S. Deng, M. Chen, W. X. Hua, S. Liao, S. Yao</i>	Simulation analysis of striation phenomena in abrasive water jet cutting (AWJC) process of AISI 304 stainless steel	57	(2018)	1-2	114-116
2580.	<i>J. Gonzalez-Gutierrez, D. Godec, R. Guráň, M. Spoerk, C. Kukla, C. Holzer</i>	3D printing conditions determination for feedstock used in fused filament fabrication (FFF) of 17-4PH stainless steel parts	57	(2018)	1-2	117-120
2581.	<i>N. Zeelanbasha, V. Senthil, B. Sharon Sylvester</i>	An experimental investigation into the impact of vibration on the surface roughness and its defects of Al6061-T6	57	(2018)	1-2	121-124
2582.	<i>Z. Horvat, V. Marušić, I. Samardžić, I. Opačak</i>	Influence of ploughshare surface layers on ploughing efficiency	57	(2018)	1-2	125-127
2583.	<i>A. Z. Issagulov, I. Yu. Zykov, A. G. Melnikov, O. V. Lobankova, I. S. Makogon, S. A. Bojok, S. K. Arinova</i>	Investigation the impact of a laser on the chernov-luders lines in the 40X9C2 steel	57	(2018)	1-2	128-130
2584.	<i>J. Kostalova, M. Bednarikova, M. Patak</i>	The required competencies of project managers in metallurgical companies in the Czech Republic	57	(2018)	1-2	131-134
2585.	<i>T. Karkoszka</i>	Determination of the key operational features in the steel continuous casting processes	57	(2018)	1-2	135-138
2586.	<i>M. K. Ibatov, A. Z. Issagulov, Sv. S. Kvon, V. Yu. Kulikov, S. K. Arinova</i>	Boron microadditives effect on heat resisting properties of Cr-Ni-Fe based alloy	57	(2018)	1-2	139-141
2587.	<i>M. Krneta, I. Samardžić, Ž. Ivandić, D. Marić</i>	Joining materials by metalock repair method	57	(2018)	1-2	142-144
2588.	<i>I. Mamuzić</i>	Godišnja skupština Hrvatskog metalurškog društva (HMD) Annual Assambly of Croatian Metallurgical Society (CMS)	57	(2018)	1-2	18
2589.	<i>Y. J. Liu, M. G. Shen, Z. Q. Lv, X. H. Han</i>	Study on insulation effect of hollow riser	57	(2018)	3	146-148
2590.	<i>L. H. Feng, K. Liu, H. K. Liang, G. L. Liu</i>	Comparative study between traditional and coherent jet oxygen lance interaction with molten pool	57	(2018)	3	149-152
2591.	<i>C. Xu, X. D. Shu</i>	Influence of process parameters on the forming mechanics parameters of the three-roll skew rolling forming of the railway hollow shaft with 1: 5	57	(2018)	3	153-156
2592.	<i>W. L. Guo, Y. H. Xu, D. Q. Cang, S. F. Ma, H. Tian, Z. J. Meng, X. X. Zhang</i>	Study on alkali liquor roasting and sulphuric acid leaching of bayan obo rare earth concentrate	57	(2018)	3	157-161
2593.	<i>G. Q. Liu, K. Liu, C. Y. Tang, L. Cheng</i>	Efficient extracting vanadium from stone coal by co-roasting with sodium chloride and biomass	57	(2018)	3	162-164
2594.	<i>A. Wańkiewicz -Lis, B. Oleksiak, G. Siwiec, J. Wieczorek, A. Tomaszewska</i>	Decorative metallic coatings applied with galvanic method	57	(2018)	3	165-167
2595.	<i>A. Kozhevnikov, I. Kozhevnikova, N. Bolobanova, N. Kochnev</i>	Evaluation of power losses during stochastic changes in the current of the main drives of cold rolling mills	57	(2018)	3	168-170
2596.	<i>R. Moszumański</i>	Components precise dispensing for low flowability mixtures	57	(2018)	3	171-174

1	2	3	4			
2597.	<i>I. Mamuzić</i>	13th International Symposium of Croatian Metallurgical Society 13. Međunarodni simpozij Hrvatskog metalurškog društva	57	(2018)	3	175-178
2598.	<i>I. Mamuzić</i>	PLENARY LECTURES	57	(2018)	3	179
2599.	<i>I. Mamuzić</i>	MATERIALS – SECTION “A”	57	(2018)	3	180-191
2600.	<i>I. Mamuzić</i>	PROCESS METALLURGY – SECTION “B”	57	(2018)	3	192-201
2601.	<i>I. Mamuzić</i>	PLASTIC PROCESSING – SECTION “C”	57	(2018)	3	202-207
2602.	<i>I. Mamuzić</i>	METALLURGY AND RELATED TOPICS – SECTION “D”	57	(2018)	3	208-216
2603.	<i>S. Geng, H. Zhang, W. Ding, Y. Yu</i>	Kinetics of pellet reduced by H ₂ and the mixture of CO and H ₂	57	(2018)	4	219-222
2604.	<i>L. H. Feng, X. B. Kang, H. K. Liang, G. L. Liu, C. Sun</i>	Simulation study on the jet characteristics of coherent jet oxygen lance used in basic oxygen furnace (BOF)	57	(2018)	4	223-225
2605.	<i>K. Nowacki, T. Lis</i>	Qualitative characteristics of foundry dusts	57	(2018)	4	226-230
2606.	<i>J. Li, C. F. Zhang, R. M. Yin, W. H. Zhang</i>	Monte carlo simulation of anisotropic growth of grains during liquid phase sintering for ceramics	57	(2018)	4	231-234
2607.	<i>L. H. Feng, M. Y. Zhu, X. B. Kang, L. Luo</i>	Simulation study on the solute elements micro-segregation at solid-liquid interface of continuous casting steel slab	57	(2018)	4	235-238
2608.	<i>G. Q. Liu, K. Liu, Y. K. Gao, G. Chen</i>	Co-pyrolysis kinetics analysis of stone coal and biomass for vanadium extraction	57	(2018)	4	239-241
2609.	<i>M. Dunđer, I. Samardžić, A. Ćorić, G. Salopek</i>	Effects of real welding parameters of high-strength S1100QL steel on hardness and impact energy properties	57	(2018)	4	242-244
2610.	<i>D. Y. Tian, X. D. Shu, C. Xu</i>	Mechanism research on eliminating voids in bearing steel ball by floating-pressure method (FPM)	57	(2018)	4	245-248
2611.	<i>C. Y. Shi, J.C. He</i>	Analysis of influencing factors of the blocking layer based on electromagnetic induction-controlled automated steel-teeming system	57	(2018)	4	249-252
2612.	<i>S. V. Konovalov, D. V. Zagulyaev, Y. F. Ivanov, V. E. Gromov</i>	Effect of yttrium oxide modification of Al-Si alloy on microhardness and microstructure of surface layers	57	(2018)	4	253-256
2613.	<i>Z. Y. Xu, J. N. Huang, B. W. Li, Z. W. Zhao</i>	Investigation on removal of Nb from Nb-bearing hot metal with CO ₂	57	(2018)	4	257-260
2614.	<i>X. Y. Zhou, Y. Y. Wang, H. Jin, Z. P. Liang, X. L. Liu</i>	Effect of ultrasound on Ni-Co/ZrO ₂ composite electrodeposition and corrosion resistance study of coatings	57	(2018)	4	261-264
2615.	<i>J. Li, C. F. Zhang, R. M. Yin, W. H. Zhang</i>	Prediction of mechanical properties of β-SiAlON ceramics based on BP neural network	57	(2018)	4	265-268
2616.	<i>H. Jin, L. J. Chen, X. Y. Zhou, Y. Y. Wang</i>	Effect of ultrasonic power on corrosion resistance and hardness of Ni-Co-Al ₂ O ₃ nanocomposite coatings	57	(2018)	4	269-271
2617.	<i>A. Di Schino, R. Rufini</i>	Thermo-mechanical process parameters effect on a 9 % Cr-2 % W steel	57	(2018)	4	272-274
2618.	<i>S. Barannikova, Yu. Li, L. Zuev</i>	Research of the plastic deformation localization of bimetal	57	(2018)	4	275-278
2619.	<i>B. Karpe, S. Novak, A. Nagode, S. Kožuh, A. Pavlič, S. Rečnik, B. Kosec</i>	Industrial control measurements of high chromium steel rolls heat treatment	57	(2018)	4	279-282
2620.	<i>B. S. Sun, C. W. Wang, Z. L. Zhao</i>	Research on cold rolling of 41Cr4/20NiCrMo7 bimetal composite bearing ring	57	(2018)	4	283-286
2621.	<i>S. A. A. Sajadi, A. Nazari Alavi, M. Mirzai</i>	Investigation of thermal behavior of α-PbO and β-PbO in O ₂ atmosphere	57	(2018)	4	287-290
2622.	<i>J. D. Huang, J. Li, L. X. Li</i>	Fuzzy grey relational analysis for influence factors on the quality of calcined petroleum coke	57	(2018)	4	291-294
2623.	<i>P. T. Iswanto, H. Akhyar, F. F. Utomo</i>	Effect of shot peening at different almen intensities on fatigue behavior of AISI 304	57	(2018)	4	295-298
2624.	<i>D. A. Romanov, S. V. Moskovskii, E. A. Martusevich, E. A. Gayevoy, V. E. Gromov</i>	Structural-phase state of the system “CdO-Ag coating / copper substrate” formed by electroexplosive method	57	(2018)	4	299-302
2625.	<i>R. Servin, I. Calderón, A. Perez, F. Equihua, L. Falcon, M. Garcia, P. Orozco</i>	Analysis of friction coefficient for a base steel 5 % Cr, applying variable loads of 196 N, 294 N and 392 N, and speeds of 0,18 m/sec, 0,36 m/sec and 0,54 m/sec	57	(2018)	4	303-306

1	2	3	4			
2626.	<i>A. Di Schino, M. Corradi</i>	Quenching and tempering (Q&T) effect on a steel for forging with Cr and Mo addition	57	(2018)	4	307-309
2627.	<i>M. K. Ibatov, A. Z. Issagulov, Sv. S. Kvon, V. Yu. Kulikov, A. M. Dostayeva, Ye. P. Chsherbakova</i>	Studying vibration mode impact on forming steel structure in primary crystallization process	57	(2018)	4	310-312
2628.	<i>Kvon Sv. S., Kulikov V. Yu., Issagulov A. Z., Dostayeva A. M., Kovalyova T. V.</i>	Studying structure and properties of shaped ingots obtained in various conditions of crystallization	57	(2018)	4	313-316
2629.	<i>Andoko, P. Puspitasari, F. Gapsari</i>	Fatigue crack growth behavior of nodular cast iron subjected to two-step austempering	57	(2018)	4	317-320
2630.	<i>A. Z. Issagulov, T. S. Makaev, M. K. Ibatov, Sv. S. Kvon, V. Yu. Kulikov, A. M. Dostayeva</i>	Effect of reducing agent's nature on the microstructure and certain properties of 30CrNi ₂ Mo high-quality steel	57	(2018)	4	321-323
2631.	<i>A. Pacana, K. Czerwińska, L. Bednářová</i>	Discrepancies analysis of casts of diesel engine piston	57	(2018)	4	324-326
2632.	<i>T. Šolić, D. Marić, M. Duspara, I. Samardžić</i>	Analysis of plated layer's effects on the structure resistance to corrosion	57	(2018)	4	327-329
2633.	<i>V. Marušić, A. Milinović, I. Opačak, I. Putnik</i>	Research into possibilities of reducing the X155CrVMo12-1 tool steel fragility	57	(2018)	4	330-332
2634.	<i>F. Gapsari, Andoko, H. Wijaya</i>	Corrosion behavior of brass in nitric acid	57	(2018)	4	333-336
2635.	<i>A. Kozhevnikov, I. Kozhevnikova, N. Bolobanova, D. Shalaevskii</i>	Methodology of design of the thin steel strip cold rolling energy efficient technology	57	(2018)	4	337-340
2636.	<i>J. Barglik, A. Smalcerz, A. Smagor, G. Kopec</i>	Experimental stand for investigation of induction hardening of steel elements	57	(2018)	4	341-344
2637.	<i>A.K. Serikbayeva, F.A. Berdikulova, K.K. Mamyrbayeva, Sh.K. Akilbekova</i>	Processing of rare metals containing waste of copper production	57	(2018)	4	345-348
2638.	<i>A. Pacana, A. Gazda, N. Życzynski</i>	Monitoring the process of anodising of VW70U pistons using the control chart	57	(2018)	4	349-352
2639.	<i>A. Panda, J. Dobránský, M. Jančík, I. Pandová, M. Kačalová</i>	Advantages and effectiveness of the powder metallurgy in manufacturing technologies	57	(2018)	4	353-356
2640.	<i>T. Brlić, S. Rešković, F. Vodopivec, I. Jandrlić</i>	Lüders bands at the beginning of the plastic flow of materials	57	(2018)	4	357-359
2641.	<i>N.A. Kazakova, A.L. Gendon, N.V. Sedova, E.A. Khlevnaya</i>	Estimation of factors and projected growth of the metallurgical branch of Russia under unstable market conditions	57	(2018)	4	360-362
2642.	<i>C. Kolmasiak, T. Wyleciał</i>	Heat treatment of steel products as an example of transport phenomenon in porous media	57	(2018)	4	363-366
2643.	<i>A. Kozhevnikov, N. Bolobanova, I. Kozhevnikova</i>	Competency model for science and technology (S&T) personnel for the iron and steel industry	57	(2018)	4	367-370
2644.	<i>I. Mamuzić</i>	OSVRT O KNJIZI – Đuro Tadić “Željezara Sisak, tvornica čelika i života“, Sisak, 2017. Review of the Đuro Tadić monograph “Steelworks Sisak, company of steel and lifetime” / Sisak, 2017	57	(2018)	4	371-374
2645.	<i>I. Mamuzić</i>	Zahvala recenzentima / Acknowledgement to reviewers, Metalurgija 57 (2018) 1-4	57	(2018)	4	375
2646.	<i>I. Mamuzić</i>	Izborna skupština Hrvatskog metalurškog društva (HMD) Election Assambley of Croatian Metallurgical Society (CMS)	57	(2018)	4	376
2647.	<i>I. Mamuzić</i>	14th International Symposium of Croatian Metallurgical Society – First circular – call for paper	58	(2019)	1-2	3-6
2648.	<i>C. N. Zhang, Y. R. Li</i>	Optimization analysis based on intelligent control of the process of the blast furnace	58	(2019)	1-2	7-10

1	2	3	4			
2649.	<i>M. Lara, J. Camporredondo, A. García, L. Castruita, F. Equihua, H. Moreno, M. Corona</i>	Thermodynamic simulation of reduction of mixtures of iron ore, siderurgical wastes and coal	58	(2019)	1-2	11-14
2650.	<i>R. R. Yin, Z. J. He, S. Qiu, J. H. Liu, C. Tian, Y. Q. Yuan, J. H. Zhang</i>	The study on the interface reaction characteristics of different binary slag, CaO – MgO, Al ₂ O ₃ – CaO, Al ₂ O ₃ – MgO, SiO ₂ – CaO, SiO ₂ – MgO	58	(2019)	1-2	15-18
2651.	<i>A. Akberdin, A. Kim, R. Sultangaziyev</i>	Mathematical model of charts melt viscosity of the CaO – SiO ₂ – Al ₂ O ₃ – MgO	58	(2019)	1-2	19-21
2652.	<i>G. W. Ao, M. G. Shen, Z. S. Zang, C. Y. Wen</i>	Numerical simulation research on the influence of steel ingot of 76 tons and 8 corners with hollow riser	58	(2019)	1-2	22-24
2653.	<i>S. Qiu, J. H. Liu, Z. J. He, H. Di, C. Tian, R. R. Yin, J. H. Zhang</i>	Study on interface reaction characteristics between different acidity and alkalinity slag	58	(2019)	1-2	25-28
2654.	<i>C. Gao, M. G. Shen</i>	End-point prediction of basic oxygen furnace (BOF) steelmaking based on improved twin support vector regression	58	(2019)	1-2	29-32
2655.	<i>K. F. Ji, M. G. Shen, R. T. Li, X. L. Zhu, Z. S. Zhang</i>	Simulation study on influence of exothermic riser on ingot solidification	58	(2019)	1-2	33-35
2656.	<i>F. Vode, F. Tehovnik, B. Arh, S. Malej, B. Podgornik</i>	Calculation of heat transfer coefficients	58	(2019)	1-2	36-38
2657.	<i>L. Cheng, K. Liu, R. Z. Han, N. Luo</i>	Study on the behavior of magnesium in molten salt electrolysis in-situ desulfurization during hot metal pretreatment	58	(2019)	1-2	39-42
2658.	<i>X. Huang, L. H. Feng, W.D. Diao</i>	Simulation research on molten steel flowing behavior in wide slab continuous casting mold	58	(2019)	1-2	43-46
2659.	<i>M. G. Shen, Y. J. Liu, X. L. Zhu, Z. Y. Xiao, Y. C. Liu</i>	Study on the influence of new riser structure on the quality of steel ingot	58	(2019)	1-2	47-50
2660.	<i>P. T. Iswanto, H. Akhyar, E. U. K. Maliwemu</i>	Fatigue crack growth rate of motorcycle wheel fabricated by centrifugal casting	58	(2019)	1-2	51-54
2661.	<i>A. Murugarajan, P. Raghunayagan</i>	The impact of pressure die casting process parameters on mechanical properties and its defects of A413 aluminium alloy	58	(2019)	1-2	55-58
2662.	<i>Y. R. Li, C. N. Zhang</i>	Analysis of the secondary cooling water distribution system based on differential evolution algorithm	58	(2019)	1-2	59-62
2663.	<i>J. D. Li, H. Ren, Z. Gong, K. Wang, Y. Y. Wang, J. L. Lu, J. Li</i>	Study on the process of preparing Al-Ce alloy by electrodeposition	58	(2019)	1-2	63-66
2664.	<i>Y. X. Wang, H. Yin, Y. H. Yang, Y. S. Jiang, Y. Y. Guo, Y. W. Zhou, F. Y. Wu</i>	Tuning resistivity and transmittance of AZO films through the electro-chemical treatment	58	(2019)	1-2	67-70
2665.	<i>J. Li, C. F. Zhang, R. M. Yin, W. H. Zhang</i>	Preparation and properties of SiAlON ceramics by gel casting and pressureless sintering	58	(2019)	1-2	71-74
2666.	<i>B. K. Kenzhaliyev, T. Yu. Surkova, A. N. Berkinbayeva</i>	To the question of the intensification of the processes of uranium extraction from refractory raw materials	58	(2019)	1-2	75-78
2667.	<i>X. Z. Li, C. C. Zheng, C. Lou</i>	Study on chloride migration in concrete under pressure	58	(2019)	1-2	79-82
2668.	<i>H. C. Ji, Y. M. Li, C. J. Ma, H. Y. Long, J. P. Liu, B. Y. Wang</i>	Modeling of austenitic grain growth of 21-4N steel	58	(2019)	1-2	83-86
2669.	<i>F. Smaili, T. Vuherer, I. Samardžić</i>	Resistivity during cycle loading of fine grain heat affected zone (HAZ) of 17CrNiMo7 steel prepared into laboratory furnace	58	(2019)	1-2	87-90
2670.	<i>S. Om Prakash, P. Karuppuswamy, N. Nirmal</i>	Optimal corrosive behaviour on the weldment of AA6063 aluminum alloy by tungsten inert gas (TIG) welding process with backing plates	58	(2019)	1-2	91-94
2671.	<i>F. Job, T. Coppola, A. Di Schino</i>	Analysis of anisotropic hardening in high strength steel (HSS) in line pipes for strain-based applications	58	(2019)	1-2	95-98
2672.	<i>T. T. Chen, S. M. Kang, Y. L. Li</i>	Corrosion resistance of 316L stainless steel in fuel cell electrolyte	58	(2019)	1-2	99-102

1	2	3	4			
2673.	<i>F. Vodopivec, I. Mamuzić, S. Rešković</i>	Creep resisting steels, nanoparticles, interparticles matrix stresses, mobile dislocations motion and creep rate	58	(2019)	1-2	103-105
2674.	<i>M. L. Xu, S. M. Kang, T. T. Chen</i>	Coating properties of electroless Ni-P plating on magnesium alloy with cerium chloride	58	(2019)	1-2	106-108
2675.	<i>M. Senthil Kumar</i>	Investigation of hardness and surface roughness in end milling glass fibre reinforced polymer composite	58	(2019)	1-2	109-112
2676.	<i>F. Tehovnik, J. Burja, S. Malej, F. Vode, B. Podgornik, B. Arh, B. Šetina Batič</i>	Evolution of microstructure during hot deformation of INCONEL 625 alloy with different strain rates	58	(2019)	1-2	113-116
2677.	<i>D. Malindžak, E. Mihaliková, B. Pandula</i>	Heuristic model for production scheduling wide-strip rolling mill	58	(2019)	1-2	117-119
2678.	<i>I. Leško, B. Pandula, P. Flegner, J. Baulovič, K. Feriančiková</i>	Analysis of geophysical signals by using hilbert space geometry	58	(2019)	1-2	120-122
2679.	<i>D. B. Zhu, X. D. Shu</i>	Effects of mold parameters on microscopic properties of cross wedge rolling (CWR) GH4169 alloy shaft parts	58	(2019)	1-2	123-126
2680.	<i>B. S. Sun, Z. L. Zhao, C. W. Wang</i>	Effect of process parameters on the end-face quality of cross-wedge rolling (CWR) shaft from titanium alloy Ti6Al4V	58	(2019)	1-2	127-130
2681.	<i>J. Y. Xu, B. S. Sun, N. Li</i>	Research on forging forming force in the composite technology of cross wedge rolling (CWR) and forging for universal joint fork	58	(2019)	1-2	131-134
2682.	<i>Y. Zhu, X. D. Shu, D. Y. Tian, Y. C. Li</i>	The quality analysis of multi-step forming the higher D/t cylinder	58	(2019)	1-2	135-138
2683.	<i>B. Arh, F. Tehovnik, F. Vode, S. Malej, B. Podgornik</i>	Analysis of the initial deformability of austenitic stainless steels with a bend test	58	(2019)	1-2	139-142
2684.	<i>J. Barglik, S. Golak, A. Smalcerz, T. Wiczorek</i>	Numerical modeling of induction hardening of gear wheels made of steel AMS 6419	58	(2019)	1-2	143-146
2685.	<i>T. Karkoszka</i>	Conditions of the supervised risk in the zinc coating processes	58	(2019)	1-2	147-150
2686.	<i>A. Z. Issagulov, V. Yu. Kulikov, Sv. S. Kvon, A. M. Dostayeva, S. A. Kuripko</i>	Developing anticorrosive coating composition with halloysite nanotubes with effect of self-regeneration	58	(2019)	1-2	151-154
2687.	<i>Sv. S. Kvon, V. Yu. Kulikov, A. Z. Issagulov, M. K. Ibatov, A. M. Dostayeva</i>	Vibration impact on properties and parameters of steel ingot porous structure	58	(2019)	1-2	155-157
2688.	<i>M. Kramarz, W. Kramarz</i>	Managing the flow components in supply chains	58	(2019)	1-2	158-160
2689.	<i>R. Mežibrický, M. Fröhlichová, J. Legemza</i>	HIGH-SiO ₂ iron ore sintering: Central & Eastern Europe scenario	58	(2019)	1-2	161-164
2690.	<i>V. D. Sekerin, M. N. Dudin, V. I. Gayduk, S. V. Bank, A. E. Gorokhova</i>	Managing iron and steel enterprises: study of innovative methods of industrial engineering (logistics approach)	58	(2019)	1-2	165-168
2691.	<i>I. Mamuzić</i>	Zapisnik sa sastanka Uredničkog odbora časopisa Metalurgija / Minutes of the meeting of the Editorial Board of the Journal Metalurgija 25, June, 2018	58	(2019)	1-2	169-170
2692.	<i>I. Mamuzić</i>	Survey of 13 th International Symposium of Croatian Metallurgical Society (CMS), June 24-29, 2018	58	(2019)	1-2	171-173
2693.	<i>I. Mamuzić</i>	Dopis Ministarstvu znanosti i obrazovanja, ministrici prof. dr. sc. Blaženki Divjak	58	(2019)	1-2	174-176
2694.	<i>C. N. Zhang, Y. R. Li</i>	A combustion control strategy of hot blast stove based on kernel fuzzy c-means (FCM)	58	(2019)	3-4	179-182
2695.	<i>X. H. Wang, Z. M. Yu</i>	Numerical simulation of solidification structure of continuously cast bloom of steel 20CrNiMo	58	(2019)	3-4	183-186
2696.	<i>Y. Xu, S. Li, J. Zhou, L. Yan, X. Ai</i>	The effect of ruhrstahl and hereaeus (RH) operation on the mixing of molten steel	58	(2019)	3-4	187-190
2697.	<i>Z. M. Cai, H. C. Ji, W. C. Pei, X. M. Huang, W. D. Li, Y. M. Li</i>	Constitutive model of 3Cr23Ni8Mn3N heat-resistant steel based on back propagation (BP) neural network (NN)	58	(2019)	3-4	191-195

1	2	3	4			
2698.	<i>A. Di Schino</i>	Pipe diameter and pipe thickness effect on the plastic deformation behaviour of austenitic stainless steels	58	(2019)	3-4	196-198
2699.	<i>W. S. Wang, H. Y. Zhu, J. Sun, J. L. Lei, Y. Q. Duan, Q. Wang</i>	Thermodynamic analysis of BN, AlN AND TiN Precipitation in boron-bearing steel	58	(2019)	3-4	199-202
2700.	<i>M. X. Gao, H. Song, J. Yang, L. J. Fu</i>	Study on residual stress and strain during rail rolling contact of straight U75V rail	58	(2019)	3-4	203-206
2701.	<i>H. Liu, S. Yao</i>	End point prediction of basic oxygen furnace (BOF) steelmaking based on improved bat-neural network	58	(2019)	3-4	207-210
2702.	<i>M. Beer, R. Rybár, D. Kudelas</i>	Method of determining the essential geometric characteristics of the metal foam structure	58	(2019)	3-4	211-214
2703.	<i>T. Z. Chen, X. D. Shu</i>	Effect of process parameters on volume loss of one-sided head of 42CrMo billet cross wedge rolling	58	(2019)	3-4	215-218
2704.	<i>W.C. Pei, J.W. Dong, H.C. Ji, H.Y. Long, S.F. Yang</i>	Study on crack propagation of 42CrMo	58	(2019)	3-4	219-222
2705.	<i>X. M. Wang, X. L. Wu, W. Q. Zhou</i>	Analysis of oxygen enriched combustion characteristic of 350 MW utility boiler based on computational fluid dynamics	58	(2019)	3-4	223-227
2706.	<i>B. Xu, S. Li, H. Fu, L. Yan, X. Ai</i>	The influential factor studies on the cooling rate of roller quenching for ultra-heavy plate	58	(2019)	3-4	228-230
2707.	<i>Z. Y. Xu, B. W. Li, Z. W. Zhao</i>	Oxidations behavior of C, Si, Mn, P, Nb in Nb-bearing hot metal by bottom blowing oxygen	58	(2019)	3-4	231-234
2708.	<i>J. Kozák, L. Krejčí, I. Hlavatý, I. Samardžić, R. Čep</i>	An analysis of structures occurring in weld deposit of steel S235JR+N with tungsten carbide particles and martensitic matrix	58	(2019)	3-4	235-238
2709.	<i>Y. R. Li, C. N. Zhang</i>	Intelligent optimization strategy analysis of secondary cooling water distribution for billet	58	(2019)	3-4	239-242
2710.	<i>M. Ogórek, T. Frączek</i>	Ion nitriding using active screen method	58	(2019)	3-4	243-246
2711.	<i>G. Heffer, I. Samardžić, I. Vidaković, I. Opačak</i>	Comparison of abrasion resistance of boron- and vanadium-based coatings	58	(2019)	3-4	247-250
2712.	<i>S. Thangavel, M. Murugan, N. Zeelanbasha</i>	Investigation of cutting force in end milling of Al/n-TiC/MoS ₂ sintered nano composite	58	(2019)	3-4	251-254
2713.	<i>J. Bárta, M. Marónek, B. Šimeková, D. Marić</i>	Analysis of weld joints made of titanium alloy GRADE 2 produced by electron beam welding	58	(2019)	3-4	255-258
2714.	<i>K. Chinnarasu, K. Kumaresan</i>	Influence of end milling process parameters on micro-hardness of LM25 aluminium alloy	58	(2019)	3-4	259-262
2715.	<i>S. Venkatachalapathy, P. Karuppuswamy, P. Raghunayagan</i>	Optimization of process parameters for minimum cutting temperature and surface roughness in turning of AISI 410 stainless steel impeller	58	(2019)	3-4	263-266
2716.	<i>B. Z. Wang, X. M. Huang, C. Wang, Z. Y. Wang, C. Xing, H. C. Ji</i>	Constitutive equations of AA6111 aluminum alloy	58	(2019)	3-4	267-271
2717.	<i>B. Oleksiak, G. Siwiec, A. Krabes, M. Bober</i>	Research on electrochemical silvering process of brass elements	58	(2019)	3-4	272-274
2718.	<i>S. E. Shipilov, M. K. Ibatov, Zh. D. Zholdubayeva, A. D. Alkina, S. S Shipilova, E. V. Yurchenko, Mekhtiyev A. D.</i>	The method to obtain of the agglomerated sintering material using the conversion of natural gas	58	(2019)	3-4	275-278
2719.	<i>G. Musina, G. Zhaksybaeva, M. Baikenov, M. Ibatov</i>	On the kinetics of the primary coal tar hydrogenation process	58	(2019)	3-4	279-282
2720.	<i>V. Yu. Kulikov, Sv. S. Kvon, A. Z. Issagulov, S. K. Arinova</i>	Studying refractory bricks structure impact on their performance properties	58	(2019)	3-4	283-286
2721.	<i>E. Kardas, R. Prusak</i>	The analysis of selected parameters of blast furnace operation	58	(2019)	3-4	287-290
2722.	<i>D. Yessengaliyev, S. Baisanov, A. Issagulov, A. Baisanov, O. Zayakin, A. Abdirashit</i>	Thermodynamic diagram analysis (TDA) of MnO–CaO–Al ₂ O ₃ –SiO ₂ and phase composition of slag in refined ferromanganese production	58	(2019)	3-4	291-294

1	2	3	4			
2723.	<i>V. Yu. Kulikov, A. Z. Issagulov, M. K. Ibatov, Ye. P. Shcherbakova, T. V. Kovaleva</i>	Shell forming mode effect on casting quality	58	(2019)	3-4	295-298
2724.	<i>G. Shlomchak, G. Shvachych, B. Moroz, E. Fedorov, D. Kozenkov</i>	Automated control of temperature regimes of alloyed steel products based on multiprocessors computing systems	58	(2019)	3-4	299-302
2725.	<i>S. E. Shipilov, E. B. Ten, Zh. D. Zholdubayeva, D. K. Isin, A. D. Mekhtiyev, S. S. Shipilova, E. V. Yurchenko</i>	Refining of metal melts by filtration method	58	(2019)	3-4	303-306
2726.	<i>T. Šolić, D. Marić, I. Putnik, I. Samardžić</i>	Corrosion resistance of the X6CrNiTi18-10 material exposed to a salt spray test	58	(2019)	3-4	307-310
2727.	<i>L. Kovanič, P. Blištan, V. Zelizňaková, J. Palková, J. Baulovič</i>	Deformation investigation of the shell of rotary kiln using terrestrial laser scanning (TLS) measurement	58	(2019)	3-4	311-314
2728.	<i>Sv. S. Kvon, V. Yu. Kulikov, Shcherbakova Ye. P., S. K. Arinova</i>	Effect of inoculant introducing on improving ingot structure	58	(2019)	3-4	315-318
2729.	<i>M. Ridzon, M. Mojzis, P. Bella, L. Parilak, M. Kan, I. Buransky</i>	Validation of results of two different reductions for precision seamless cold drawn tubes	58	(2019)	3-4	319-322
2730.	<i>P. Bella, P. Bucek, M. Ridzon, M. Mojzis, L. Parilak</i>	Comparison of die geometry for cold drawing of multi-rifled steel tubes	58	(2019)	3-4	323-325
2731.	<i>A. Z. Issagulov, M. K. Ibatov, Sv. S. Kvon, S. K. Arinova</i>	Studying of properties and microstructure of 30 CrMnV9 steel on wear resistance	58	(2019)	3-4	326-328
2732.	<i>A. Pacana, K. Czerwińska, L. Bednárová</i>	Comprehensive improvement of the surface quality of the diesel engine piston	58	(2019)	3-4	329-332
2733.	<i>Z. Skuza, C. Kolmasiak</i>	Selected elements of quality management system in metallurgical enterprise	58	(2019)	3-4	333-336
2734.	<i>A. Pacana, D. Siwiec, L. Bednárová</i>	Analysis of the incompatibility of the product with fluorescent method	58	(2019)	3-4	337-340
2735.	<i>B. Oleksiak, G. Siwiec, A. Wańkiewicz-Lis</i>	Nickel coatings applied with galvanic method	58	(2019)	3-4	341-343
2736.	<i>A. V. Yurchenko, Z. D. Zholdubayeva, D. K. Issin, A. D. Mekhtiyev, A. D. Alkina, V. I. Sryamkin</i>	Reduction of the content of harmful impurities during technical silicon melting using the filtering method	58	(2019)	3-4	344-346
2737.	<i>D. Kumar Sharma, M. Filipponi, A. Di Schino, F. Rossi, J. Castaldi</i>	Corrosion behaviour of high temperature fuel cells: Issues for materials selection	58	(2019)	3-4	347-351
2738.	<i>I. Mamuzić</i>	Zahvala recenzentima / Acknowledgement to reviewers	58	(2019)	1-4	352
2739.	<i>J. H. Liu, Q. Wang, Z. J. He, C. Y. Sun, Z. Zhuang</i>	Reaction mechanism analysis of the Al ₂ O ₃ in blast furnace (BF) slag	59	(2020)	1	3-6
2740.	<i>J. H. Liu, Q. Wang, Z. G. Guan, Z. J. He, Z. Zhuang</i>	Reaction mechanism analysis of the TiO ₂ in vanadium - titanium blast furnace (BF) slag	59	(2020)	1	7-9
2741.	<i>Y. Cui, D. L. Qu, G. H. Li, L. Tian</i>	Wetting and spreading mechanism of MgO substrate by impurity phase	59	(2020)	1	10-12
2742.	<i>R. W. Wang, H. Y. Long, L. N. Qi, Y. M. Li, H. C. Ji, Z M Cai</i>	Study on Arrhenius model of TC6 titanium alloy	59	(2020)	1	13-17
2743.	<i>R. Wang, Y. Wang, H. Wang, J. Y. Chen, X. D. Shu</i>	Study on roll-cutting forming method of conical end blank for cross wedge rolling (CWR) without stub bar	59	(2020)	1	18-22
2744.	<i>D. Grigorova, R. Paunova</i>	Thermodynamic activities of V ₂ O ₃ , MnO, and FeO in quaternary system V ₂ O ₃ - FeO - SiO ₂ - MnO	59	(2020)	1	23-26

1	2	3	4			
2745.	<i>I. A. Wahyudie, R. Soenoko, W. Suprpto, Y. S. Irawan</i>	Enhancing hardness and wear resistance of ZrSiO ₄ -SnO ₂ /Cu ₁₀ Sn composite produced by warm compaction and sintering	59	(2020)	1	27-30
2746.	<i>P. Sathish Kumar, A. Ramesh, R. Soundararajan</i>	Investigation on physical and mechanical behaviour of A356 - x wt. % SiC/Gr hybrid composites	59	(2020)	1	31-34
2747.	<i>S. Y. Guan, W. Y. Zhang, X. Xia, Y. F. Jiang</i>	Study on neural network proportional-integration-differential (PID) control strategy of the molten metal pool level in the twin roll casting process	59	(2020)	1	35-38
2748.	<i>H. Dyja, A. Kawalek, K. V. Ozhmegov, S. Sawicki</i>	The thermomechanical conditions of open die forging of zirconium alloy ingots determined by rheological tests	59	(2020)	1	39-42
2749.	<i>A. Kawalek, T. Bajor, S. Sawicki, M. Krakowiak, H. Jurczak</i>	The effect of deformation conditions on the rheological properties of the Al 5754 alloy	59	(2020)	1	43-46
2750.	<i>J. T. Wang, X. D. Shu, S. Zhang</i>	Effect of process parameters on average grain size and microscopic uniformity of the three-roll skew rolling forming of the railway hollow shaft	59	(2020)	1	47-50
2751.	<i>S. Zhu, W.F. Peng, X. D. Shu</i>	Effects of annealing on interface microstructure and tensile fracture morphology of 42CrMo/Q235 cross wedge rolling (CWR) laminated shafts	59	(2020)	1	51-54
2752.	<i>A. Kozhevnikov, I. Kozhevnikova, N. Bolobanova, A. Smirnov</i>	Chatter prevention in stands of continuous cold rolling mills	59	(2020)	1	55-58
2753.	<i>S. Rešković, I. Jandrić, T. Brlić, F. Vodopivec</i>	Effects of preferred grain orientation on the Lüders bands appearance	59	(2020)	1	59-62
2754.	<i>H. L. Duan, X. M. Huang, H. C. Ji, Y. G. Li</i>	The Arrhenius constitutive model of steel 42CrMo for gear	59	(2020)	1	63-66
2755.	<i>G. Balamurugan, R. Sivasubramanian</i>	Prediction and analysis of electric discharge machining (EDM) die sinking machining of PH 15-5 stainless steel by using taguchi approach	59	(2020)	1	67-70
2756.	<i>Y. Y. Shao</i>	Study on production of conventional grain oriented (CGO) silicon steel without normalizing process	59	(2020)	1	71-73
2757.	<i>A. Kozhevnikov, N. Bolobanova, I. Kozhevnikova, D. Shalaevskii</i>	The study of influence of work rolls vibration during cold rolling on the quality of steel strip surface	59	(2020)	1	74-76
2758.	<i>K. Nowacki</i>	Environmentally responsible policy of wastes in steel industry	59	(2020)	1	77-80
2759.	<i>A. Z. Issagulov, A. F. Chekimbayev, T. S. Makayev, A. A. Babenko</i>	Studying the Fe-Al-Si system in relation to ferrosilicon-aluminum alloy crystallization	59	(2020)	1	81-84
2760.	<i>Ye. Samuratov, B. Kelamanov, A. Akuov, Ye. Zhumagaliyev, M. Akhmetova</i>	Smelting standard grades of manganese ferroalloys from agglomerated thermo-magnetic manganese concentrates	59	(2020)	1	85-88
2761.	<i>I. M. Oskembekov, G. L. Katkeyeva, K. S. Turebekova, Ye. M. Zhunussov</i>	Application of modified sulfidizing reagent (MSR) in processing flowsheet of oxidized copper ore	59	(2020)	1	89-92
2762.	<i>A. Z. Issagulov, M. K. Ibatov, Sv. S. Kvon, V. Yu. Kulikov, Ye. P. Chsherbakova</i>	Studying furnace refractory lining properties with copper matte smelting	59	(2020)	1	93-96
2763.	<i>S. Baisanov, V. Tolokonnikova, G. Narikbayeva, I. Korsukova, Ye. Mukhambetgaliyev</i>	Mathematical method of phase equilibrium of binary system Cr-Si based on Bjerrum Guggenheim concept	59	(2020)	1	97-100
2764.	<i>B. Kelamanov, Ye. Samuratov, Ye. Zhumagaliyev, A. Akuov, O. Sariev</i>	Titanium and chrome oxides system thermodynamic diagram analysis	59	(2020)	1	101-104

1	2	3	4			
2765.	<i>G. Shlomchak, I. Mamuzić, G. Shvachych, B. Moroz, I. Udovik, E. Fedorov, M. Spilnyk</i>	Metallurgical thermophysics processes identification based on extreme algorithms of high order of accuracy	59	(2020)	1	105-108
2766.	<i>Ye. Mukhambetgaliyev, S. Baisanov, A. Zharmenov, Yu. Khayn, V. Tolokonnikova</i>	Industrial smelting tests and organization of production of ferrosilicon aluminum (FSA) in Kazakhstan	59	(2020)	1	109-112
2767.	<i>A. Y. Jiao, F. L. Chen, B. H. Liu, J. W. Deng</i>	Failure analysis of a diesel engine crankshaft	59	(2020)	1	113-116
2768.	<i>B. K. Kenzhaliyev, T. Yu. Surkova, A. N. Berkinbayeva, Z. D. Dosymbayeva, B. E. Abdikerim</i>	Revisiting the Kazakhstan natural sorbents modification	59	(2020)	1	117-120
2769.	<i>A. D. Mekhtiyev, F. N. Bulatbayev, A. V. Taranov, A. V. Bashirov, Ye. G. Neshina, A. D. Alkina</i>	Use of reinforcing elements to improve fatigue strength of steel structures of mine hoisting machines (MHM)	59	(2020)	1	121-124
2770.	<i>W. X. Dou, C. B. Zhang, Q. Yue, H. Xiao</i>	State of the art in tundish with induction heating (IH) for clean steel casting	59	(2020)	1	125-128
2771.	<i>B. Gajdzik, J. Piątkowski, P. Kliś</i>	Prognostic methodology of forecasts steel production for Poland until 2022	59	(2020)	1	129-132
2772.	<i>B. K. Kassenov, Sh. B. Kassenova, Zh. I. Sagintayeva, E. E. Kuanyshbekov</i>	Thermodynamic research of new nanodimensional lanthanum-cobalt(nickel)-cuprate-manganites $\text{LaNa}_2\text{CoCuMnO}_6$, $\text{LaNa}_2\text{NiCuMnO}_6$	59	(2020)	1	133-136
2773.	<i>C. Di Schino, C. Zitelli, G. Napoli, G. Stornelli, P. Folgarait, A. Di Schino</i>	About some issues concerning shape memory alloys applications in neuro-rehabilitation	59	(2020)	1	137-140 The Article is plagiarish (only one for 60 Y of Metalurgija Journal)
2774.	<i>A. Akberdin, M. Karbayev, A. Kim, R. Sultangaziyev</i>	Production of borbarium ferroalloy	59	(2020)	1	141-143
2775.	<i>I. Mamuzić</i>	Godišnja skupština Hrvatskog metalurškog društva (HMD) Annual Assembly of Croatian Metallurgical Society (CMS)	59	(2020)	1	144
2776.	<i>A. Štrkalj, Z. Glavaš, I. Mamuzić</i>	Microstructure and properties of silicon alloyed compacted graphite irons (CGI)	59	(2020)	2	147-149
2777.	<i>H. Fu, B. Xu, Q. Xiao, S. Li, X. Zhang, S. Bian, T. Kang</i>	Effect of preheating temperature on post-weld residual stress of dissimilar steel plates	59	(2020)	2	150-152
2778.	<i>Yurianto, S.H. Suryo, Y. Umardani</i>	Calculation program for steel weldability by considering the heat affected zone (HAZ) width of welded joint	59	(2020)	2	153-155
2779.	<i>B. Xu, H. Fu, Q. H. Xiao, S. Li, T. Kang</i>	Numerical simulation of the influence of welding direction on residual stress after double welding of Q345 stacked-plates	59	(2020)	2	156-158
2780.	<i>X. Z. He, J. G. Li, L. Yan, X. Y. Zhang</i>	Study on the stability of retained austenite in marine steel	59	(2020)	2	159-162
2781.	<i>H. Fu, B. Xu, Q. Xiao, S. Li, X. Zhang, S. Bian, T. Kang</i>	Effect of current intensity on residual stress of Q345/2Cr13 dissimilar steel plates	59	(2020)	2	163-166
2782.	<i>T. Frączek, M. Ogórek, Z. Skuza</i>	The effectiveness of active screen method in ion nitriding grade 5 ELI titanium alloy	59	(2020)	2	167-170
2783.	<i>P. T. Iswanto, H. Akhyar, A. Pambekti</i>	Heat treatment T4 and T6 effects on mechanical properties in Al-Cu alloy after remelt with different pouring temperatures	59	(2020)	2	171-174
2784.	<i>H. Fu, B. Xu, J. Xiao, S. Li, T. Kang</i>	Finite element simulation of deformation behavior of prefabricated holes in ultra-heavy plates by gradient temperature rolling	59	(2020)	2	175-178

1	2	3	4			
2785.	<i>D. G. Wang, X. D. Shu, R. Wang, T. Z. Chen</i>	Influence of temperature field on surface quality of cross wedge rolling (CWR) aluminum alloy shaft	59	(2020)	2	179-182
2786.	<i>P. T. Iswanto, E. U. K. Maliwemu, V. Malau, F. Imaduddin, H. M. Sadida</i>	Surface roughness, hardness, and fatigue-corrosion characteristic of AISI 316L by shot peening	59	(2020)	2	183-186
2787.	<i>D. Malindžák, I. Leško, E. Mihaliková, A. Gazda</i>	Application of balance models in metallurgy	59	(2020)	2	187-190
2788.	<i>J. Boryca, C. Kolmasiak, T. Wyleciał, D. Urbaniak</i>	Effect of furnace efficiency on scale adhesion in the steel charge heating process	59	(2020)	2	191-194
2789.	<i>S. A. Mashekov, G. A. Smailova, A. M. Alshynova, A. E. Uderbayeva, N. S. Sembaev, A. Zhauyt</i>	Structure formation of aluminum alloy D16 while rolling bars in the radial shear mill	59	(2020)	2	195-198
2790.	<i>A. Auezova, T. Buzauova, G. Abdugaliyeva, L. Kurmangalieva, N. Smagulova, A. Zhauyt</i>	Investigation of the stress-strain state of the roller conveyor	59	(2020)	2	199-202
2791.	<i>S. A. Mashekov, G. A. Smailova, A. M. Alshynova, A. Zhauyt, N. S. Sembaev, M. R. Maulenova</i>	Investigation of the formation evolution of aluminum alloy 1050 structure during rolling in the spiral rollers and the longitudinal wedge mill	59	(2020)	2	203-206
2792.	<i>B. S. Baimbetov, A. A. Bekisheva, K. D. Aytenov, B. E. Abdikerim</i>	Kinetics of roasting of copper and iron sulfides with soda in a vibratory boiling layer	59	(2020)	2	207-210
2793.	<i>W. Zang</i>	A first-principle analysis of mechanical properties of carbon deficient transitional metal carbide	59	(2020)	2	211--214
2794.	<i>T. Karkoszka</i>	Emergency preparedness and response in metallurgical processes	59	(2020)	2	215-217
2795.	<i>P. Vavrek, B. Pandula, J. Ďurove</i>	Research of geomechanical and geophysical parameters for assessing of rock mass stability	59	(2020)	2	218-220
2796.	<i>E. Kardas, R. Prusak</i>	The influence of quality of ferrous charge materials on the efficiency of blast furnace process	59	(2020)	2	221-224
2797.	<i>I. Mamuzić</i>	Tisak javno dostupnih materijala traži odgovornost – zbornici urednika Đure Tadića o Željezari Sisak, 1938. – 2018. Press of publically available materials requests responsibility – proceedings of the editor Đure Tadić about the Steelworks Sisak, 1938–2018	59	(2020)	2	225-230
2798.	<i>F. Vodopivec</i>	Život i potignuća akad. Ilije Mamuzića The life and achievements of Acad. Ilija Mamuzić	59	(2020)	2	231-288
2799.	<i>Y. R. Li, C. N. Zhang</i>	A neural network prediction analysis of breakout continuous casting based on differential evolution (DE)	59	(2020)	3	291-294
2800.	<i>H. L. Han, L. W. Zhou, K. Liu, Z. H. Lu, N. Luo</i>	A process optimization on high temperature electrolytic desulfurization in hot metal pretreatment using magnesite-based desulfurizer	59	(2020)	3	295-298
2801.	<i>G. Q. Liu, G. X. Zhang, K. Liu</i>	The characteristic cavity size in basic oxygen steelmaking converter	59	(2020)	3	299-301
2802.	<i>M. Łągiełka</i>	Abrasive wear of composites based on CuPb30 alloy reinforced with graphite particles	59	(2020)	3	302-304
2803.	<i>X. M. Huang, H. Y. Long, Y. M. Li, H. L. Duan</i>	Modified ZERILLI-ARMSTRONG model for 21-4N heat-resistant steel	59	(2020)	3	305-308
2804.	<i>P. T. Iswanto, R. I. Yaqin, Akhyar, H. M. Sadida</i>	Influence of shot peening on surface properties and corrosion resistance of implant material AISI 316L	59	(2020)	3	309-312
2805.	<i>X. D. Shu, S. Zhang, J. T. Wang, J. N. Shi, Y. X. Xia</i>	Flow stress behavior of 30CrMoA steel under high temperature compression	59	(2020)	3	313-316
2806.	<i>Y. Chang, X. D. Shu, T. Z. Chen</i>	The influence law of process parameters on end concavity of hexahedral blank cross wedge rolling (CWR)	59	(2020)	3	317-320

1	2	3	4			
2807.	<i>H. C. Ji, Y. M. Li, W. D. Li, S. H. Xiao, J. S. Zhang, Y. H. Lu</i>	Study on forging process of valve based on response surface method	59	(2020)	3	321-324
2808.	<i>S. Y. Guan, W. Y. Zhang, Y. F. Jiang</i>	A surface defect detection method of the magnesium alloy sheet based on deformable convolution neural network	59	(2020)	3	325-328
2809.	<i>L. Blacha, J. Łabaj, M. Jodkowski, A. Smalcerz</i>	Research on the reduction of cooper slag using an alternative coal range	59	(2020)	3	329-332
2810.	<i>A. Akberdin, A. Kim, R. Sultangaziyev, M. Karbayev</i>	Thermodynamic modeling of the borbarium ferroalloy smelting technological process	59	(2020)	3	333-336
2811.	<i>G. L. Tan, D. Tang, X. T. Yin, T. Mu, D. Wang, C. J. Xu</i>	The activation energy determination in non-isothermal conditions for the solid-state phase transformation of 1035 steel	59	(2020)	3	337-339
2812.	<i>J. S. Musayev, T. O. Chigambaev, Y. B. Kaliyev, B. T. Kopenov, M. Zh. Turkebayev, M. A. Nartov, A. Zhauyt</i>	Study on stress-strain state and deformations occurring in existing roller tables	59	(2020)	3	340-342
2813.	<i>S. Baisanov, V. Tolokonnikova, G. Narikbayeva, I. Korsukova, Ye. Mukhambetgaliyev</i>	Estimation of dissociation degree of congruently melting compounds through osmotic coefficient of BJERRUM-GUGGENHEIM	59	(2020)	3	343-346
2814.	<i>M. Trepczyńska-Lent, J. Piątkowski</i>	Study of directionally solidified Fe – 4,25 %C eutectic alloy using electron backscatter diffraction (EBSD) technique	59	(2020)	3	347-350
2815.	<i>E. Kuldeyev, I. Bondarenko, R. Abdulvaliyev, S. Temirova, B. Abdikerim</i>	Processing of low quality ekibastuz coals ashes and natural diatomites to obtain alumina and foamed glass	59	(2020)	3	351-354
2816.	<i>W. Zang</i>	Investigation of molybdenum carbides as catalyst for hydrogen evolution in PH universal environment using density functional theory simulation	59	(2020)	3	355-357
2817.	<i>A. Smalcerz, L. Blacha</i>	Vacuum refining cooper blister to remove antimony	59	(2020)	3	358-360
2818.	<i>J. Łabaj, L. Blacha</i>	Lead and zinc removal from alloy Zn-Ag-Pb under reduced pressure	59	(2020)	3	361-363
2819.	<i>L. Ambriško, D. Marasová, J. Šaderová, P. Maras</i>	The effect of annealing on mechanical properties of automotive steel sheets	59	(2020)	3	364-366
2820.	<i>B. Oleksiak, K. Kotalo</i>	The studies on the qualities of TIN coatings	59	(2020)	3	367-369
2821.	<i>S. A. Mashekov, G. A. Smailova, M. S. Kulgildinov, K. T. Tergemes, A. Zhauyt, K. S. Chezhibayeva, T. M. Buzauova</i>	The study evolution of the structure formation of the foil workpiece during rolling screw rollers and longitudinal-wedge mill (LWM)	59	(2020)	3	370-372
2822.	<i>R. Soenoko, P. H. Setyarini, S. Hidayatullah, M. S. Ma'arif, F. Gapsari</i>	Corrosion characterization of Cu-BASED alloy in different environment	59	(2020)	3	373-376
2823.	<i>Y. B. Kaliyev, B. T. Kopenov, M. N. Yessengaliyev, K. A. Zhussupov, N. R. Jakupov, A. Zhauyt</i>	Study on physical and chemical properties of steel 60C2XA on a retractable roller conveyor	59	(2020)	3	377-380
2824.	<i>A. Y. Jiao, B. H. Liu, G. F. Zhang, M. S. Xu, J. P. Li, F. L. Chen</i>	Failure analysis of EB03 crankshaft	59	(2020)	3	381-384
2825.	<i>K. Semrád, D. Marasová, L. Ambriško, L. Caban, M. Spodniak</i>	Numerical and experimental analysis of innovative support system of belt conveyor	59	(2020)	3	385-388
2826.	<i>K. Draganová, K. Semrád, L. Főző, M. Spodniak, R. Jurč</i>	Methodology for structural analysis of hyperelastic materials with embedded magnetic microwires	59	(2020)	3	389-392
2827.	<i>T. Karkoszka</i>	Process safety in metallurgical production	59	(2020)	3	393-395

1	2	3	4			
2828.	Z. Skuza, C. Kolmasiak	Impact of structural and technological changes on selected aspects of the steel industry of Poland	59	(2020)	3	396-398
2829.	B. Gajdzik	Trends and forecasts of steel intensity in Poland on the based apparent crude steel use until 2022	59	(2020)	3	399-402
2830.	E. Kardas, R. Prusak	The assessment of efficiency of work of blast furnace	59	(2020)	3	403-406
2831.	B. K. Kassenov, Sh. B. Kassenova, Zh. I. Sagintaeva, E. E. Kuanyshbekov, A. A. Mukhtar	Thermodynamic and electrophysical properties of nanosized cobalt-cuprate-manganite and nickelite-cuprate-manganite oxides	59	(2020)	3	407-410
2832.	M. Spodniak, K. Semrád, M. Hovanec, P. Korba, T. Musil	FEM modeling of magnetic microwire and its using for stress monitoring inside the composite beam	59	(2020)	3	411-414
2833.	B. Gajdzik	The analysis of steel production and utilization of production capacity in Polish steel industry	59	(2020)	3	415-418
2834.	I. Mamuzić	BOOK OF ABSTRACTS – ZBORNIK SAŽETAKA	59	(2020)	3	419
2835.	I. Mamuzić	14th International Symposium of Croatian Metallurgical Society 14. Međunarodni simpozij Hrvatskog metalurškog društva	59	(2020)	3	420-422
2836.	I. Mamuzić	PLENARY LECTURES	59	(2020)	3	423
2837.	I. Mamuzić	MATERIALS – SECTION “A”	59	(2020)	3	424-430
2838.	I. Mamuzić	PROCESS METALLURGY – SECTION “B”	59	(2020)	3	431-438
2839.	I. Mamuzić	PLASTIC PROCESSING – SECTION “C”	59	(2020)	3	439-441
2840.	I. Mamuzić	METALLURGY AND RELATED TOPICS – SECTION “D”	59	(2020)	3	442-448
2841.	C. N. Zhang, Y. R. Li	Markov hot blast stove prediction based on hybrid intelligent algorithm	59	(2020)	4	451-454
2842.	B. Dai, H. Long, Y. Wen, Y. Ji	Effect of ludwigite(B ₂ O ₃) on high Al ₂ O ₃ slag and its mechanism used as a new blast furnace welding flux	59	(2020)	4	455-458
2843.	J. Kasińska, D. Myszka	Influence of rare earths metals (REM) on the structure and selected properties of grey cast iron	59	(2020)	4	459-462
2844.	C. Y. Wen, G. W. Ao, Z. S. Zhang	Simulation study on the influence of bottom sub-regional cooling on 45 tons unidirectional solidification of steel ingot	59	(2020)	4	463-466
2845.	Z. S. Zhang, X. L. Zhu, M. G. Shen, G. W. Ao	Simulation study on effect of chassis water cooling on solidification of eleven tons flat steel ingot	59	(2020)	4	467-469
2846.	J. Kozák, L. Krejčí, I. Hlavatý, R. Čep, I. Samardžić	Utilization of diffraction analysis in the study of martensitic weld deposits using tungsten carbide particles on S235JR+N steel	59	(2020)	4	470-472
2847.	K. Kostúr	Optimal control of heating in a reheating furnace	59	(2020)	4	473-476
2848.	A. K. Koizhanova, B. K. Kenzhaliyev, D. R. Magomedov, E. M. Kamalov, M. B. Erdenova, N. N. Abdyldaev	A study of the biohydrometallurgical method for extracting gold from flotation tailings	59	(2020)	4	477-480
2849.	K. Milewski, M. Madej	Structure and mechanical properties of diamond-like carbon (DLC) coatings doped with silicon	59	(2020)	4	481-484
2850.	Kusmono, C. Bora, U. A. Salim	Effects of cold rolling (CR) and annealing time on microstructure and mechanical properties of AA 5052 aluminum alloy	59	(2020)	4	485-488
2851.	P. Strzpek, P. Osuch, M. Walkowicz, M. Zasadzińska, A. Mamala, T. Knych, T. Napióra	Impact of the heat treatment parameters on ultimate tensile strength, microstructure and wire drawing process of Zn-Al15	59	(2020)	4	489-492
2852.	Ye. P. Shcherbakova, Sv. S. Kvon, D. A. Issagulova, S. K. Arinova	Heat treatment effect on the properties of vibration treated steel during crystalization	59	(2020)	4	493-495
2853.	A. Kim, A. Akberdin, R. Sultangazyev	Ways to improve texture technology reflective chromite ore of Kazakhstan	59	(2020)	4	496-498
2854.	V. Yu. Kulikov, Sv. S. Kvon, M. K. Ibatov, Ye. P. Chsherbakova, D. A. Issagulova, A. M. Dostaeva	Studying the properties of shell molds manufactured under industrial conditions using unsteady-state pressure	59	(2020)	4	499-502

1	2	3	4			
2855.	<i>M. Warzecha</i>	Non-metallic inclusions controlling at the ladle furnace (LF) station	59	(2020)	4	503-506
2856.	<i>V. Yu. Kulikov, A. Z. Issagulov, M. K. Ibatov, D. A. Issagulova, T. V. Kovaleva, Ye. P. Chsherbakova</i>	Studying the properties of sand-resin molds made using a variable load	59	(2020)	4	507-510
2857.	<i>Ye. P. Shcherbakova, S. K. Arinova, I. Ye. Medvedeva, G. S. Zhetessova, Sv. S. Kvon</i>	Studying the properties and microstructure of parts obtained by different casting technologies	59	(2020)	4	511-513
2858.	<i>Ye. Shabanov, S. Baisanov, K. Grigorovich, A. Baisanova, R. Toleukadyr, Zh. Saulebek</i>	Recovery of low-carbon ferrochrome with multi-component aluminum-silicon-chrome (Al - Si - Cr) alloy	59	(2020)	4	514-516
2859.	<i>M. S. Xu, J. L. Shi</i>	Fracture analysis of nodular cast iron crankshaft	59	(2020)	4	517-520
2860.	<i>T. Zhuniskaliyev, A. Nurumgaliyev, O. Zayakin, Ye. Mukhambetgaliyev, Ye. Kuatbay, A. Mukhambetkaliyev</i>	Investigation and comparison of the softening temperature of manganese ores used for the production of complex ligatures based on Fe-Si-Mn-Al	59	(2020)	4	521-524
2861.	<i>O. Sariev, S. Kim, Ye. Zhumagaliev, B. Kelamanov, M. Sultanov, N. Nurgali</i>	Viscosity and crystallization temperature of ferroalloy slags from Kazakhstan ore	59	(2020)	4	525-528
2862.	<i>A. Akuov, Ye. Samuratov, B. Kelamanov, Ye. Zhumagaliev, M. Taizhigitova</i>	Development of an alternative technology for the production of refined ferrochrome	59	(2020)	4	529-532
2863.	<i>O. Sariev, B. Kelamanov, Ye. Zhumagaliev, S. Kim, A. Abdirashit, M. Almagambetov</i>	Remelting the high-carbon ferrochrome dust in a direct current arc furnace (DCF)	59	(2020)	4	533-536
2864.	<i>X. Y. Wang, Y. Zeng</i>	Analysis and study test materials coke in a high temperature furnace	59	(2020)	4	537-539
2865.	<i>A. Z. Issagulov, Ye. V. Skvortsov, V. Yu. Kulikov, Sv. S. Kvon, A. A. Alina</i>	Nanomodifier effect on structure and properties changes of heat-treatable steel	59	(2020)	4	540-542
2866.	<i>A. R. Toleuova, A. M. Dostayeva, O. M. Zharkevich, S. A. Abdulina, M. A. Adilkanovva, D. Serikbayev</i>	Calculating and experimental studying phase transformations in the Al-Zr-Fe-Si system alloys	59	(2020)	4	543-546
2867.	<i>A. Z. Issagulov, M. K. Ibatov, A. M. Dostayeva, G. K. Koshebayeva, O. M. Zharkevich</i>	Studying the properties of refractory products manufactured by two-stage pressing under industrial conditions	59	(2020)	4	547-550
2868.	<i>P. V. Kovalev, S. V. Ryaboshuk, A. Z. Issagulov, M. K. Ibatov, Sv. S. Kvon, V. Yu. Kulikov</i>	Studying nanopowder modifiers (NPM) effect on structure and properties steels	59	(2020)	4	551-554
2869.	<i>A. Mamala, P. Strzpek, M. Zasadzińska, B. Smyrak, M. Sadzikowski</i>	The influence of the axial tension on the linear resistance and mechanical properties of AlMgSi alloy overhead line conductors	59	(2020)	4	555-558
2870.	<i>M. Abishkenov, Zh. Ashkeyev, S. Mashekov, G. Akhmetova, I. Volokitina</i>	Investigation of the stress-strain state of balls under deformation in a closed die	59	(2020)	4	559-562

1	2	3	4			
2871.	<i>S. A. Mashekov, U. D. Angarbekov, A. E. Uderbayeva, N. Sarsenbayev</i>	New-design radial-shear rolling mill (RSRM) automation	59	(2020)	4	563-566
2872.	<i>K. Sh. Akhmetova, B. K. Kenzhaliev, S. A. Trebukhov, A. V. Nitsenko, N. M. Burabaeva</i>	Achievements in the titanium production development	59	(2020)	4	567-570
2873.	<i>A. D. Mekhtiyev, F. N. Bulatbaev, A. V. Taranov, A. V. Bashirov, N. V. Mutovina, A. D. Alkina</i>	Method of combating fatigue destruction of steel structures of mine hoisting machines	59	(2020)	4	571-574
2874.	<i>W. Ding</i>	Fracture analysis of crankshaft of heavy truck engine	59	(2020)	4	575-577
2875.	<i>T. Małysa</i>	Use of holt's model for forecasting until 2023 occupational accidents in the metallurgical industry in Poland	59	(2020)	4	578-580
2876.	<i>J. Piątkowski, B. Gajdzik, A. Mesjasz</i>	Use of econometric models for predicting the lifetime of steam pipelines in the power industry	59	(2020)	4	581-584
2877.	<i>B. Gajdzik, J. Piątkowski, P. Kliś</i>	Analysis of steel production total and by process in Poland and Romania with forecast until 2023	59	(2020)	4	585-588
2878.	<i>I. Mamuzić, Predsjednik HMD-a / President of CMS</i>	Godišnja skupština Hrvatskog metalurškog društva (HMD) Annual assembly of Croatian Metallurgical Society (CMS)	59	(2020)	4	589
2879.	<i>I. Mamuzić</i>	Zapisnik sastanka Međunarodnog uredničkog odbora časopisa Minutes of meeting of the International Editorial Board of the Journal Metalurgija	59	(2020)	4	590-591
2880.	<i>I. Mamuzić</i>	Survey of 14 th International Symposium of Croatian Metallurgical Society (CMS) – SHMD '2020	59	(2020)	4	592
2881.	<i>I. Mamuzić</i>	FIRST CIRCULAR – CALL FOR PAPERS 15 th International Symposium of Croatian Metallurgical Society »Materials and Metallurgy« SHMD '2022	60	(2021)	1-2	3-5
2882.	<i>I. Mamuzić / Editor-in-chief of Metalurgija Journal</i>	Zahvala recenzentima / Acknowledgement to reviewers, Metalurgija 59(2020)1-4, 1-592 6	60	(2021)	1-2	6
2883.	<i>B. Dai, Y. Ma, H. Long, Y. Ji, J. Rao</i>	Properties of MnO on high Al ₂ O ₃ slag and its mechanism used for flushing blast furnace (BF)	60	(2021)	1-2	7-10
2884.	<i>D. Han, X. Zhu, S. Li, X. Liao, X. Ai</i>	Study on cleanliness of interstitial-free (IF) steel continuous casting slab	60	(2021)	1-2	11-14
2885.	<i>Y. R. Li, W. L. Zang</i>	Prediction and analysis of slab quality based on neural network combined with particle swarm optimization (PSO)	60	(2021)	1-2	15-18
2886.	<i>T. Merder, J. Pieprzyca</i>	Emergency condition of the operation of a non-symmetric tundish	60	(2021)	1-2	19-22
2887.	<i>R. Shi, Y. Cui, J. Zhao, X. Li, C. Zou, Y. Yu</i>	Direct reduction and extraction of iron from nickel smelting slag coupling of preparation of cementing materials using gangue composition	60	(2021)	1-2	23-26
2888.	<i>Z. G. Li, X. S. Zhang, Y. Y. Guo, D. M. Zhang, L. L. Jiang, J. Zhu</i>	Effect of modifier and superfine steel slag powder on properties of magnesium oxysulfate (MOS) cement	60	(2021)	1-2	27-29
2889.	<i>L. F. Zhang, E. Y. Sun, H. Xu, S. R. Jin, Z. Lv, G. D. Li</i>	Application of metallurgical steel slag in foamed concrete	60	(2021)	1-2	30-32
2890.	<i>D. Han, X. Zhu, S. Li, X. Liao, X. Ai</i>	Study on flow and temperature drop behavior of six-stream tundish with less-flow casting	60	(2021)	1-2	33-35
2891.	<i>P. Szota, S. Mróz, A. Stefanik, K. Laber, R. Mola</i>	Theoretical and experimental analysis of the backward extrusion process with a rotational die of AZ31 alloy	60	(2021)	1-2	36-38
2892.	<i>M. Spilka, W. Łoński, R. Babilas</i>	Corrosion properties of electrodeposited Cu/Co multilayers	60	(2021)	1-2	39-42
2893.	<i>E. U. K. Maliwemu, V. Malau, P. T. Iswanto, I. Kambali, T. Sujitno, Suprpto</i>	Corrosion fatigue crack propagation of AISI 316L by nitrogen ion implantation in simulated body fluid	60	(2021)	1-2	43-46

1	2	3	4			
2894.	<i>Yurianto, S. H. Suryo, Syaiful, Y. Umaidani, P. Yanuar</i>	The role of residual stress to hardening and cracking on quenched and tempered ARMOR steel welded joints	60	(2021)	1-2	47-50
2895.	<i>S. Zhang, X.D. Shu, Y. X. Xia, J.T. Wang</i>	Formation mechanism and control of the spiral marks of three-roll skew-rolled hollow axles	60	(2021)	1-2	51-54
2896.	<i>Yu. Li, S. Barannikova</i>	In situ digital image speckle correlation (DISC) observation of plastic strain increment in low-carbon steel	60	(2021)	1-2	55-58
2897.	<i>S. Barannikova, Yu. Li</i>	Kinetics of deformation bands in a low-carbon steel – stainless steel bimetal	60	(2021)	1-2	59-62
2898.	<i>Y. F. Jiang, X. Zhou, W. Y. Zhang</i>	A surface defect detection method for rolling magnesium alloy sheet based on computer vision	60	(2021)	1-2	63-66
2899.	<i>E. Spišák, J. Majerníková, L. Kaščák, J. Slota</i>	Influence of plastic deformation inhomogeneity on corrosion resistance of TIN plates	60	(2021)	1-2	67-70
2900.	<i>P. Skubisz</i>	Results of thermomechanical treatment implementation in hammer drop forging industrial process	60	(2021)	1-2	71-74
2901.	<i>D. Malindžák, P. Kačmár, A. Gazda, E. Mihalíková</i>	Order logistics for discrete and continual production processes in industry 4.0 conditions	60	(2021)	1-2	75-78
2992.	<i>F. Vodopivec</i>	Copper wire, model and equation of electrical resistance	60	(2021)	1-2	79-81
2903.	<i>S. Gabdullin, S. Baisanov, S. Kim A. Mukhtar</i>	Melting of ferrosilicon manganese with the use of high ash rock coal as a reducing agent	60	(2021)	1-2	82-84
2904.	<i>P. K. Fedotov, A. E. Senchenko, K. V. Fedotov, A. E. Burdonov</i>	Hydrometallurgical processing of gold-containing ore and its washed products	60	(2021)	1-2	85-88
2905.	<i>A. Baisanov, Zh. Maishina, A. Isagulov, N. Smagulova, V. Yudakova</i>	Experimental melting of high-silicon ferromanganese with the use of ferromanganesian ore and manganese slag	60	(2021)	1-2	89-92
2906.	<i>J. Dobránský, M. Pollák, M. Kočíško</i>	Proposal of a new solution for mold temperature monitoring	60	(2021)	1-2	93-96
2907.	<i>A. Z. Issagulov, T. V. Kovaleva, Ye. P. Chsherbakova</i>	Lost pattern complex composition effect on steel casting structure and properties	60	(2021)	1-2	97-100
2908.	<i>A. Zhunusov, L. Tolymbekova, Ye. Abdulabekov, Zh. Zholdubayeva, P. Bykov</i>	Agglomeration of manganese ores and manganese containing wastes of Kazakhstan	60	(2021)	1-2	101-103
2909.	<i>S. Yeşiltepe, M. K. Şeşen</i>	Hot shortness in steels and a novel approach	60	(2021)	1-2	104-106
2910.	<i>S. A. Mashekov, G. A. Smailova, Zh. S. Abdimuratov, B. A. Nurlybayev, S. A. Orynbayev, A. Zhauyt</i>	Phase and structural transformations in foil billet during rolling of helical rollers and longitudinal wedge mill (LWM)	60	(2021)	1-2	107-109
2911.	<i>K. S. Turebekova, G. Burkitseterkyzy, G. L. Katkeyeva, Ye. M. Zhunussov</i>	Determination of optimal conditions for autoclave desiliconization of a ZINC product	60	(2021)	1-2	110-112
2912.	<i>R. A. Ramazanov, V. I. Samoilo, N. V. Seraya, G. K. Daumova, E. M. Azbanbaev, R. A. Aubakirova</i>	Investigation of the kinetics of sulphuric acid leaching of zinc from calamine	60	(2021)	1-2	113-116
2913.	<i>Ye. Makhambetov, N. Timirbayeva, S. Baisanov, A. Baisanov, E. Shabanov</i>	Thermodynamic modeling of phase composition for Fe-Ca-Si-Al system	60	(2021)	1-2	117-120
2914.	<i>A. D. Mekhtiyev, A. A. Kovtun, V. V. Yugay, E. G. Neshina, R. Zh. Aimagambetova, A. D. Alkina</i>	Research of mechanical stress at tension of quartz optical fiber (QOF)	60	(2021)	1-2	121-124

1	2	3	4			
2915.	<i>S. A. Mashekov, E. A. Tussupkaliyeva, S. A. Akparova, L. R. Kiyanbekova, K. K. Nurakhmetova, B. N. Absadykov</i>	Influence of rolling modes on the anisotropy of sheet metals from carbon steel rolled on the longitudinal wedge mill (LWM) of a new design	60	(2021)	1-2	125-128
2916.	<i>M. Spilka</i>	Shaping workplace safety in the metallurgical industry	60	(2021)	1-2	129-132
2917.	<i>T. Karkoszka</i>	Risk management system in metallurgical production	60	(2021)	1-2	133-136
2918.	<i>S. Tolendiuly, K. Alipbayev, S. Fomenko, A. Sovet, A. Zhauyt</i>	Properties of high-temperature superconductors (HTS) and synthesis technology	60	(2021)	1-2	137-140
2919.	<i>S. A. Mashekov, E. A. Tussupkaliyeva, A. S. Mashekova, N. T. Smailova</i>	Simulation modeling of the combined pressing technology of high-quality rods	60	(2021)	1-2	141-144
2920.	<i>A. A. Genbach, V. O. Baibekova, K. S. Olzhabayeva, A. Mergalimova, A. S. Rasmukhametova, A. A. Begimbetova, A. Zhauyt</i>	Research and modeling of the cooling system in steam turbine bearings	60	(2021)	1-2	145-148
2921.	<i>S. A. Mashekov, E. A. Tussupkaliyeva, Zh. K. Aimurzaeva, B. N. Absadykov, A. Alimbetov</i>	Development of rational technology of rods production on a radial-shift mill (RSM)	60	(2021)	1-2	149-152
2922.	<i>D. F. Liu</i>	Crack analysis of crankshaft for diesel engine	60	(2021)	1-2	153-155
2923.	<i>S. M. Liu, G. J. Liu</i>	Cause analysis of cracks in diesel engine crankshaft blank	60	(2021)	1-2	156-158
2924.	<i>Y. B. Kaliyev, K. D. Baizhumanov, Z. Zh. Tursymbekova, M. A. Zhumanov, G. A. Smailova, M. M. Azilkiyasheva, A. Zhauyt</i>	Study of stress-strain state billets when rolling in a continuous mill of hot-rolled thin stripes using MSC super forge	60	(2021)	1-2	159-161
2925.	<i>B. Oleksiak, K. Koltalo, R. Poloczek</i>	Application methods and selected properties of zinc flake coatings	60	(2021)	1-2	162-164
2926.	<i>B. Gajdzik</i>	Steel industry in Poland – trends in production, employment and productivity in the period from 2004 to 2019	60	(2020)	1-2	165-168
2927.	<i>B. Gajdzik</i>	Steel production in Poland with pessimistic forecasts in COVID-19 crisis	60	(2021)	1-2	169-172
2928.	<i>B. Gajdzik</i>	Steel production, consumption and foreign trade in Poland in crises: The financial crisis 2008-2009 and the COVID-19 crisis – first half of 2020	60	(2021)	1-2	173-176
2929.	<i>E. Kardas, R. Prusak</i>	The quality of coke and its consumption blast furnace process	60	(2021)	3-4	181-184
2930.	<i>W. Deng, L. Zhang, D. Cang</i>	Study on distribution of sulfur element in blast furnace (BF) process with different pellet proportions	60	(2021)	3-4	185-187
2931.	<i>K. Janiszewski</i>	The influence of ferrous scrap's grade on the yield of steel smelted in an electric-arc furnace (EAF)	60	(2021)	3-4	188-190
2932.	<i>J. H. Zhang, Y. X. Chen, D. Z. Yang</i>	Process design and life analysis of tundish lining	60	(2021)	3-4	191-194
2933.	<i>S. M. Jia, L. Miao, C. J. Wu, D. Xu</i>	Simulation study on the effect of riser heating mode on solidification of flat ingot head	60	(2021)	3-4	195-197
2934.	<i>H. H. Yu, X. Li, S. M. Wang, Q. Z. Liu, H. Liu</i>	Effect of Cr ₂ O ₃ on crystallization of CaO-MgO-Al ₂ O ₃ -SiO ₂ (CMAS) slag glass-ceramics	60	(2021)	3-4	198-200
2935.	<i>J. Pieprzyca, T. Merder</i>	The process of dissolving solid lump carbonaceous fuel (SLCF) in the oxygen converter - physical modeling	60	(2021)	3-4	201-204
2936.	<i>Y. J. Zhang, L. B. Wu</i>	Adaptive neural event-triggered design for the molten steel level in a strip casting process	60	(2021)	3-4	205-208
2937.	<i>A. Bobrowski, D. Drożyński, K. Kaczmarek, B. Grabowska, S. Cukrowicz</i>	Kinetics of gas emission from aluminosilicates used as a relaxing additive for moulding and core sands	60	(2021)	3-4	209-212

1	2	3	4			
2938.	<i>Y. Gao, L. Y. Huang, C. Chen</i>	Analysis on temperature field after angle steel's controlled cooling	60	(2021)	3-4	213-215
2939.	<i>C. J. Wang, Q. Guo, Y. Y. Shao</i>	Effect of hot rolling temperature on microstructures and textures of grain oriented silicon steel	60	(2021)	3-4	216-218
2940.	<i>L. Bernat</i>	The influence of cooling rate and heat treatment on microstructure and mechanical properties of Al-Si-Cu alloy castings made in gypsum molds	60	(2021)	3-4	219-222
2941.	<i>Iqbal, N. Ali, H. Husin, Akhyar, Khairil, A. Farhan</i>	Effect of pouring temperature on impact toughness on brass (Cu-Zn) through metal casting	60	(2021)	3-4	223-226
2942.	<i>Y. J. Lu, X. D. Shu</i>	Effect of aluminum alloy wheel forging and spinning process parameters on forming force	60	(2021)	3-4	227-229
2943.	<i>M. Radoń, Z. A. Opiekun, A. Dec</i>	Structural analysis of sheet nickel welded joints	60	(2021)	3-4	230-232
2944.	<i>Y. Gao, L. Y. Huang, C. Chen</i>	Analysis on stress and strain after angle steel's controlled cooling	60	(2021)	3-4	233-236
2945.	<i>W. Liu, X. D. Shu, G. X. Zhou, X. Z. Du, Y. J. Lang, Y. X. Xia</i>	Effect of solid solution treatment on microstructure and mechanical properties of extruded MgY12Zn2,5 magnesium alloys	60	(2021)	3-4	237-240
2946.	<i>J. N. Shi, X. D. Shu, S. Zhang, J. T. Wang, Y. X. Xia, C. Q. Ye</i>	Effect of process parameters on the surface forming accuracy of step of hollow step shaft formed by three-roll skew rolling	60	(2021)	3-4	241-244
2947.	<i>Sh. Xu, S. H. Zheng, Sh. Z. Yang, Q. H. Yang</i>	Optimization of deep drawing process parameters of 304 stainless steel	60	(2021)	3-4	245-248
2948.	<i>R. I. Yakın, P. T. Iswanto, E. U. K. Maliwemu</i>	Shot peening effect on surface properties and pitting corrosion resistance of biomedical structural steel AISI 316L	60	(2021)	3-4	249-252
2949.	<i>S. Y. Chen, Y. X. Chen, S. F. Jiao, L. Zhong, L. Gao, L. Miao</i>	Study on laser surface quenching structure and hardness of C45 steel	60	(2021)	3-4	253-256
2950.	<i>J. F. Jin, G. Song, H.C. Ji, W.C. Pei</i>	Constitutive model of AISI 1035 at high temperature	60	(2021)	3-4	257-260
2951.	<i>H. Q. Zhang, H. C. Ji, W. C. Pei, Y. G. Li</i>	Research on model of 6005A aluminum alloy	60	(2021)	3-4	261-264
2952.	<i>R. Yao, H. C. Ji, J. F. Jin, X. Y. Shao, H. Y. Long</i>	High temperature constitutive model of 6005A aluminum alloy	60	(2021)	3-4	265-268
2953.	<i>Z. Ma, H.C. Ji, W. C. Pei, S. F. Wang, Y. G. Li</i>	Constitutive relationship of 7075 aluminum alloy based on modified Zerilli-Armstrong (M - ZA) model	60	(2021)	3-4	269-272
2954.	<i>Z. Zimniak</i>	Telctroplastic effect in magnesium alloy AZ31 using supercapacitors	60	(2021)	3-4	273-276
2955.	<i>Z. S. Peng, H. C. Ji, W. C. Pei, B. Y. Liu, G. Song</i>	Constitutive relationship of TC4 titanium alloy based on back propagating (BP) neural network (NN)	60	(2021)	3-4	277-280
2956.	<i>J. S. Wu, Y. J. Zhang</i>	Research on calculation model of rolling force in twin roll inclined strip casting process	60	(2021)	3-4	281-283
2957.	<i>A. Z. Issagulov, V. Yu. Kulikov, Sv. S. Kvon, M. K. Ibatov, S. K. Arinova, A. M. Dostayeva</i>	Comparative analysis of graphite inclusions in chrome cast iron structure	60	(2021)	3-4	285-288
2958.	<i>M. Mukhametkhan, Y. Mukhametkhan, S. Tleugabulov, G. Zhabalova, V. Shevko</i>	Thermodynamic interaction of concentrate, sludge and mill scale from carbon	60	(2021)	3-4	289-291
2959.	<i>V. Tolokonnikova, S. Baisanov, G. Narikbayeva, I. Korsukova, Ye. Mukhambetgaliyev</i>	Modeling method of phase equilibrium in metal-slag system	60	(2021)	3-4	292-294
2960.	<i>W. Bialik, S. Gil, S. Kozłowski</i>	Technical and technologicAl solutions in development of FeSiAl alloys production from industrial wastes in submerged ARC furnace (SAF)	60	(2021)	3-4	295-298

1	2	3	4			
2961.	<i>A. Z. Issagulov, V. Yu. Kulikov, Sv. S. Kvon, M. K. Ibatov, Ye. P. Shcherbakova</i>	Studying properties of chrome cast irons modified with titanium carbide	60	(2021)	3-4	299-302
2962.	<i>V. Tolokonnikova, S. Baisanov, G. Narikbayeva, I. Korsukova</i>	Assessment of dissociation rate of FeCr ₂ O ₄ using the Bjerrum-Guggenheim coefficient	60	(2021)	3-4	303-305
2963.	<i>Ye. Mukhametkhan, M. Mukhametkhan, S. Tleugabulov, G. Zhabalova, V. Shevko</i>	Complete thermodynamic analysis of the interaction of iron phosphate (FePO ₄) with hydrogen (H ₂) and carbon monoxide (CO)	60	(2021)	3-4	306-308
2964.	<i>M. A. Dyussebekova, B. K. Kenzhaliyev, S. A. Kvyatkovskiy, E. A. Sit'ko, D. Nurkhadianto</i>	The main reasons for increased copper losses with slags from vanyukov furnace	60	(2021)	3-4	309-312
2965.	<i>B. Kelamanov, Ye. Samuratov, A. Akuov, A. Abdirashit, A. Burumbayev, R. Orynbassar</i>	Research possibility of involvement Kazakhstani nickel ore in the metallurgical treatment	60	(2021)	3-4	313-316
2966.	<i>S. Mashekov, N. Sembayev, A. Mashekova, B. Bazarbay, Zh. Turgunov</i>	Modeling of stress-deformed conditions of heavy loaded elements of new equipment of metal injection molding technologies	60	(2021)	3-4	317-320
2967.	<i>A. D. Mekhtiyev, Ye. Zh. Sarsikeyev, A. V. Atyaksheva, A. D. Atyaksheva, T. S. Gerassimenko, A. D. Alkina</i>	Method of preventing deposits on the inner surface of circulating water pipelines of ferroalloy electric furnace cooling systems	60	(2021)	3-4	321-324
2968.	<i>A. Volokitin, I. Volokitina, E. Panin, A. Naizabekov, S. Lezhnev</i>	Strain state and microstructure evolution of AISI-316 austenitic stainless steel during high-pressure torsion (HPT) process in the new stamp design	60	(2021)	3-4	325-328
2969.	<i>A. Zhakupov, A. Bogomolov, A. Zhakupova, S. Abdulina, V. Salina</i>	Determination of technological parameters for continuous casting of a hollow pipe billet	60	(2021)	3-4	329-331
2970.	<i>Ye. Mukhambetgaliyev, T. Zhuniskaliyev, S. Baisanov</i>	Research of electrical resistance and beginning softening temperature of high-ash coals for melting of complex alloy	60	(2021)	3-4	332-334
2971.	<i>Zh. A. Ashkeyev, M. Zh. Abishkenov, S. A. Mashekov, A. Kawalek, K. A. Nogaev</i>	Study of the deformation state during the pulling of the workpiece in a special die	60	(2021)	3-4	335-338
2972.	<i>S. Lezhnev, A. Naizabekov, E. Panin, I. Volokitina, D. Kuis</i>	Recycling of stainless steel bar scrap by radial-shear rolling to obtain a gradient ultrafine-grained structure	60	(2021)	3-4	339-342
2973.	<i>P. A. Kropachev, A. D. Mekhtiyev, F. N. Bulatbayev, Y. Zh. Sarsikeyev, A. V. Yurchenko</i>	Method of restoring pivot connections cast iron bushings of heat engine with external heat supply	60	(2021)	3-4	343-346
2974.	<i>P. A. Kropachev, A. D. Mekhtiyev, Y. Zh. Sarsikeyev</i>	Strengthening elements of steel structures for controlling fatigue fracture	60	(2021)	3-4	347-350
2975.	<i>G. A. Akimbek, B. K. Aliyarov, Sh. A. Akimbekova, A. Zhauyt</i>	Determination of the intensity of abrasive chafe by different chafeing materials	60	(2021)	3-4	351-354
2976.	<i>S. Mashekov, B. Bazarbay, A. Zhankeldi, A. Mashekova</i>	Development of technological basis of 3D printing with highly filled metal-poly-dimensional compositions for manufacture of metal products of complex shape	60	(2021)	3-4	355-358
2977.	<i>L. Y. Huang, Y. Gao, C. Chen</i>	Study on the best method of controlled cooling for rolled angle steel	60	(2021)	3-4	359-361
2978.	<i>M. M. Azilkiyasheva, S. B. Shayakhmetov, G. B. Bakyt, B. T. Kopenov, G. A. Smailova, Y. Y. Baubekov, A. Zhauyt</i>	Development of a method for calculating the degree of use of the plasticity resource (DUPR) when rolling on a new continuous mill	60	(2021)	3-4	362-364

1	2	3	4			
2979.	<i>F. B. Chang, Y. Gao, L. Gao, L. Y. Huang</i>	Study on laser welding of dual phase steel	60	(2021)	3-4	365-367
2980.	<i>J. Boryca, C. Kolmasiak, T. Wylecial, D. Urbaniak, H. Otwinowski</i>	Experimental measurements of scale adhesion for a pre-oxidized steel charge	60	(2021)	3-4	368-370
2981.	<i>O. Sariev, N. Nurgali, G. Beketova, M. Zhanabayev, T. Kainenova, A. Zhakan</i>	Electrical characteristics of charge mixtures for melting rich titanium slag (RTS)	60	(2021)	3-4	371-373
2982.	<i>N. Nurgali, O. Sariev, A. Mukhambetkaliyev, B. Momenov, A. Kuandykova, R. Abdrashev</i>	Phase composition of titanium-containing raw materials depending on its titanium oxide content	60	(2021)	3-4	374-376
2983.	<i>G. K. Daumova, Yu. I. Lopukhov, E. M. Azbanbayev, N. V. Seraya, A. V. Russakova</i>	Research of ultra-dispersed opal-quartz-carbonate bentonite clay for coating welding electrodes UONI-13/55	60	(2021)	3-4	377-380
2984.	<i>A. Plachta, B. Oleksiak, G. Siwiec, G. Junak</i>	Mechanical properties of brass sheets	60	(2021)	3-4	381-383
2985.	<i>B. Oleksiak, M. Kuczyńska-Chalada, R. Poloczek</i>	Application methods and selected properties of zinc flake coatings	60	(2021)	3-4	384-386
2986.	<i>A. Zhauyt, A. Bukayeva, Z. Tursymbekova, G. Bulekbayeva, Zh. Begendikova, G. Mambetaliyeva, M. Chazhabayeva</i>	Development of hot rolling technology using the method of physical modeling	60	(2021)	3-4	387-390
2987.	<i>L. Semushkina, G. Abdykirova, D. Turysbekov, S. Narbekova, Zh. Kaldybaeva, A. Mukhamedilova</i>	About the possibility of copper-bearing ore flotation processing of with the use of a combined flotation reagent	60	(2021)	3-4	391-394
2988.	<i>D. Turysbekov, N. Tussupbayev, L. Semushkina, S. Narbekova, Zh. Kaldybaeva, A. Mambetaliyeva</i>	Effect of the water-air emulsion size of the foaming agent solution on the non-ferrous metal minerals flotation ability	60	(2021)	3-4	395-398
2989.	<i>C. Kolmasiak, M. Łągiwka</i>	Solidification of the Al alloy composite reinforced with graphite particles	60	(2021)	3-4	399-402
2990.	<i>A. M. Dostayeva, I. I. Erahtina, N. R. Zholmagambetov, N. A. Medeubayev, S. R. Zholmagambetov</i>	Investigation of aluminum-titanium alloys production and labor safety in metal smelting process	60	(2021)	3-4	403-406
2991.	<i>R. A. Ramazanova, S. V. Mamyachenkov, N. V. Seraya, G. K. Daumova, R. A. Aubakirova, Zh. T. Bagasharova</i>	Research of kinetics of zinc leaching with sulfuric acid from smithsonite	60	(2021)	3-4	407-410
2992.	<i>A. A. Ultarakova, A. M. Yessengazyev, E. I. Kuldeyev, K. K. Kassymzhanov, O. Kh. Uldakhanov</i>	Processing of titanium production sludge with the extraction of titanium dioxide	60	(2021)	3-4	411-414
2993.	<i>A. E. Burdonov, P. K. Fedotov, Y. V. Novikov, A. A. Garashchenko, M.P. Kuzmin, A. V. Rasskazova</i>	Influence of temperature on the strength of alumina-containing raw materials	60	(2021)	3-4	415-418

1	2	3	4			
2994.	<i>G. Dairbekova, B. Zhautikov, N. Zobnin, D. Bekmagambetov, D. Tolubayeva</i>	Use of Si-composite aspiration dusts production in the creation of thin-film anodes	60	(2021)	3-4	419-422
2995.	<i>A. K. Koizhanova, A. N. Berkinbayeva, G. V. Sedelnikova, B. K. Kenzhaliyev, M. N. Azlan, D. R. Magomedov, Y. M. Efremova (Dyo)</i>	Research of biochemical gold recovery method using high-arsenic raw materials	60	(2021)	3-4	423-426
2996.	<i>S. Mashekov, E. Nurtazaev, A. Masheкова, M. Abishkenov</i>	Extruding aluminum bars on a new structure radial shear mill	60	(2021)	3-4	427-430
2997.	<i>J. Furman, T. Małysa</i>	The use of lean manufacturing (LM) tools in the field of production organization in the metallurgical industry	60	(2021)	3-4	431-433
2998.	<i>T. Małysa, J. Furman</i>	Application of selected lean manufacturing (LM) tools for the improvement of work safety in the steel industry	60	(2021)	3-4	434-436
2999.	<i>T. Karkoszka</i>	Risk – threats and opportunities in metallurgical production	60	(2021)	3-4	437-440
3000.	<i>M. Łągiewka, C. Kolmasiak</i>	Composite centrifugal castings after remelting	60	(2021)	3-4	441-443
3001.	<i>Bm Thethwayo</i>	The recovery of metals from electronic waste: A review	60	(2021)	3-4	444-446
3002.	<i>B. K. Kasenov, Sh. B. Kasenova, Zh. I. Sagintaeva, E. E. Kuanyshbekov, A. A. Mukhtar, B. T. Ermagambet, A. Nukhuly, Zh. S. Bekturganov, A. K. Zeinidenov</i>	Thermodynamic and electrophysical investigation of nanostructured copper-zinc manganite of lanthanum and lithium LaLi ₂ CuZnMnO ₆	60	(2021)	3-4	447-450
3003.	<i>P. Malinowski</i>	Casting production management system	60	(2021)	3-4	451-453
3004.	<i>B. K. Kassenov, Sh. B. Kassenova, Zh. I. Sagintaeva, B. T. Ermagambet, E. E. Kuanyshbekov, A. A. Mukhtar</i>	Calculation of thermodynamic properties of earth metals – copper-zinc (Cu-Zn)	60	(2021)	3-4	454-456
3005.	<i>T. Karkoszka</i>	Metallurgical processes safety in the context of machinery and other legal requirements	60	(2021)	3-4	457-460
3006.	<i>I. Mamuzić, Predsjednik HMD-a / President of CMS</i>	Zahvala recenzentima / Acknowledgement to reviewers, Metalurgija 60 (2021) 1-4, 1-464	60	(2021)	3-4	284
3007.	<i>I. Mamuzić</i>	IN MEMORIAM Prof., dr. sc. FRANC VODOPIVEC, 1931. – 2021.	60	(2021)	3-4	461-462
3008.	<i>I. Mamuzić</i>	IN MEMORIAM Prof., dr. sc. JOSIP KRAJCAR, 1927. – 2020.	60	(2021)	3-4	463-464
3009.	<i>I. Mamuzić</i>	Obljetnice hrvatske metalurgije / Anniversaries of Croatian Metallurgy	61	(2022)	1	3-10
3010.	<i>I. Mamuzić</i>	Sedamdeset godina utemeljenja Hrvatskog metalurškog društva (HMD), 1952. – 2022. / Seventy years of the foundation of Croatian Metallurgical Society (CMS), 1952 – 2022	61	(2022)	1	11-42
3011.	<i>I. Mamuzić</i>	6000 godina metalurgije na tlu Hrvatske / 6000 years of the metallurgy on the territory of Croatia	61	(2022)	1	43-86
3012.	<i>I. Mamuzić</i>	Šezdeset godina sveučilišnog studija metalurgije u Hrvatskoj, 1960.–2020. / Sixty years of university studies of metallurgy in Croatia, 1960-2020	61	(2022)	1	87-118
3013.	<i>I. Mamuzić</i>	Šezdeset godina tiskanja časopisa Metalurgija, 1962.–2022. / Sixty years of the publishing of the Metalurgija Journal (1962–2022)	61	(2022)	1	119-136
3014.	<i>B. Gajdzik</i>	Polish crude steel production in pandemic year of 2020 compared to previous five years	61	(2022)	1	137-140

1	2	3	4			
3015.	<i>B. Oleksiak, R. Poloczek</i>	Possibilities of using the flexsim program in a manufacturing company	61	(2022)	1	141-144
3016.	<i>J. Pieprzyca, T. Merder</i>	Modified froude criterion in modeling two-phase flows in a steel ladle	61	(2022)	1	145-148
3017.	<i>S. H. Wang, S. Tong, C. X. LI, Y. K. Xue, K. X. Zhang, H. K. Sun</i>	Phosphorus(p) migration behavior in the process of converter slag gasification dephosphorization	61	(2022)	1	149-152
3018.	<i>R. T. Li, H. Yi, D. Xu</i>	Simulation study on influence of adjoint flow to core flow	61	(2022)	1	153-155
3019.	<i>J. S. Wu, Y. J. Zhang</i>	Effect of inclination angle on flow field and temperature field in molten pool during twin-roll inclined strip casting	61	(2022)	1	156-158
3020.	<i>A. A. Akberdin, A. Z. Issagulov, S. S. Kvon, Ye. P. Chsherbakova, D. R. Aubakirov, G. H. Adamova</i>	Modifier effect on mechanical properties of low-chromium cast iron	61	(2022)	1	159-162
3021.	<i>J. Y. Hu, X. W. Liao, L. H. Feng, W. Kang, Y. Liu</i>	Composition design and physical properties prediction of mold flux for continuous casting of high Mn–HIGH Al steel	61	(2022)	1	163-166
3022.	<i>C. Q. Ye, X. D. Shu, Y. X. Xia, J. T. Wang, S. Zhang</i>	Mechanism of integrated forming of shape and inner hole of hollow axle	61	(2022)	1	167-170
3023.	<i>X. Y. Zhang, Y. Wang, P. K. Hu</i>	Study on rolling forming mechanism and influencing factors of blanks with arc-shaped	61	(2022)	1	171-174
3024.	<i>Q. J. Lian, X. D. Shu, T. Z. Chen</i>	Research on temperature field and microstructure distribution of cross wedge rolling based on square billet	61	(2022)	1	175-178
3025.	<i>X. L. Xi, B. Wang</i>	Self learning research on rolling force model of hot strip rolling based on improved adaptive difference	61	(2022)	1	179-181
3026.	<i>A. A. Akberdin, A. S. Kim, A. S. Orlov, R. B. Sultangaziyev</i>	Mathematical model of the diagram of the Fe-Si-B composition system	61	(2022)	1	182-184
3027.	<i>M. Krbata, J. Majerik, I. Barényi, M. Eckert, R. Čep, J. Sedlák, I. Samardžić</i>	Experimental determination of continuous cooling transformation diagram for high strength steel X155CrMoV12	61	(2022)	1	185-188
3028.	<i>D. Grigorova, R. Paunova</i>	Thermodynamic and kinetic investigation of carbothermic reduction of electric arc furnace dust	61	(2022)	1	189-192
3029.	<i>M. Krbata, J. Majerik, I. Barényi, M. Eckert, R. Čep, J. Sedlák, I. Samardžić</i>	Dilatometric analysis of cooling curves for high strength steel X155CrMoV12	61	(2022)	1	193-196
3030.	<i>A. Z. Issagulov, Sv. S. Kvon, V. Yu. Kulikov, M. K. Ibatov, S. K. Arinova</i>	Chromium-nickel cast iron composition effect on properties and graphitization process	61	(2022)	1	197-199
3031.	<i>Ye. P. Chsherbakova, Sv. S. Kvon, A. M. Dostaeva, D. R. Aubakirov</i>	Studying the graphite phase in antifriction AChS-2 cast iron	61	(2022)	1	200-202

1	2	3	4			
3032.	<i>R. K. Zhaslan, B. A. Zhautikov, V. I. Romanov, A. A. Aikeyeva, A. S. Yerzhanov</i>	Improvement of methods for semi-finished carbon product tapping from the basic oxygen furnace (BOF)	61	(2022)	1	203-205
3033.	<i>A. K. Narembekova, B. B. Katrenov, K. Zh. Zhumashev</i>	Coverter sludge dezincification by hydrometallurgical method	61	(2022)	1	206-208
3034.	<i>B. K. Kenzhaliev, T. Yu. Surkova, B. E. Abdikerim, A. N. Berkinbayeva, Ye. B. Abikak, D. M. Yessimova</i>	Research on sorption properties of phosphoric production slag-waste	61	(2022)	1	209-212
3035.	<i>K. Akishev, P. Bykov, Zh. Shoshay, A. Tulegulov, D. Yergaliyev</i>	Mathematical formulation and the problem solution of clustering recipes of concrete mixtures using technogenic waste and slags of metallurgical enterprises	61	(2022)	1	213-216
3036.	<i>B. Kelamanov, O. Sariev, A. Akuov, Ye. Samuratov, Z. Sultamuratova, R. Orynbassar</i>	Study of nickel briquettes by thermographic method	61	(2022)	1	217-220
3037.	<i>A. Mukhanova, N. Tussupbayev, D. Turysbekov, A. Yessengaziyev</i>	Improvement of the selection technology of copper-molybdenum concentrate with the use of modified flotragents	61	(2022)	1	221-224
3038.	<i>L. Semushkina, G. Abdykirova, D. Turysbekov, S. Narbekova, Zh. Kaldybaeva, A. Mukhamedilova</i>	Flotation processing of copper-molybdenum ore using a combined flotation reagent	61	(2022)	1	225-228
3039.	<i>D. Strycharska, Z. Skuza</i>	Improving the efficiency of the rolling process of 16 mm ribbed bars in the three-strand technology	61	(2022)	1	229-232
3040.	<i>G. Song, H. C. Ji, W. C. Pei, J. S. Li, S. Cai, B. X. Liu</i>	Hot forging for producing railway wagon bogie adapter	61	(2022)	1	233-236
3041.	<i>A. Volokitin, I. Volokitina, E. Panin, A. Naizabekov, S. Aksenov, D. Kuis</i>	Finite element method (FEM) simulation of processing of AISI-316 austenitic stainless steel by high-pressure torsion (HPT) process at the cryogenic cooling	61	(2022)	1	237-240
3042.	<i>A. Kanaev, A. Gulyarenko, A. Bogomolov, T. Sarsembaeva</i>	Analysis of mechanisms for hardening constructional steels by structure parameters	61	(2022)	1	241-243
3043.	<i>M. Niesler, J. Stecko, J. Labaj, A. Smagór, L. Blacha, A. Smalcerz</i>	Application of anthracite dust in the processing of steel dusts	61	(2022)	1	244-246
3044.	<i>M. M. Mussayev, K. T. Sherov, T. M. Buzauova, A. K. Rakishev, N. Z. Karsakova, N. B. Abisheva, S. S. Ainabekova</i>	Studying the stress-strain state of a more loaded node of a special device for turn-milling	61	(2022)	1	247-249

1	2	3	4			
3045.	<i>S. A. Mashekov, E. A. Tussupkaliyeva, B. B. Bazarbay, M. L. Rakhmatulin, N. Sembayev</i>	The stress-strain state (SSS) calculation of heavy loaded elements of a new-designed pressing device (PD)	61	(2022)	1	250-252
3046.	<i>A. D. Mekhtiyev, R. Zh. Aimagambetova, P. A. Kropachev, A. A. Kalinin, S. Zh. Aizhambayeva, Y. Zh. Sarsikeyev</i>	Use of computer simulation to establish parameters of steel structure strengthening elements	61	(2022)	1	253-256
3047.	<i>A. A. Akberdin, A. S. Kim, N. Yu. Lu, R. B. Sultangaziyev, A. S. Orlov</i>	Mathematical model of the diagram of the phase composition of the system Fe – Si – Cr	61	(2022)	1	257-260
3048.	<i>B. Kelamanov, Ye. Samuratov, A. Akuov, O. Sariev, L. Tastanova, A. Abdirashit</i>	Thermodynamic-diagram analysis of Fe-Ni-C-O system	61	(2022)	1	261-264
3049.	<i>G. Abdykirova, S. Temirova, E. Kuldeyev, A. Tastanova, I. Bondarenko, L. Semushkina</i>	A study on the beneficiation ability of manganese-containing technogenic raw materials	61	(2022)	1	265-268
3050.	<i>A. D. Mekhtiyev, P. A. Kropachev, Y. G. Klyuyeva, S. Zh. Aizhambayeva, A. V. Yurchenko, A. D. Alkina</i>	Strengthening elements to increase fatigue strength of mine hoisting machine steel structures	61	(2022)	1	269-272
3051.	<i>M. Niesler, J. Stecko, J. Łabaj, A. Smagór, L. Blacha</i>	Application of waste anthracite dust in the process of copper matte smelting	61	(2022)	1	273-276
3052.	<i>L. V. Semushkina, N. K. Tussupbayev, D. K. Turysbekov, S. M. Narbekova, A. A. Mukhanova</i>	Recycling technology for gold-containing tailings with the use of a composite reagent microemulsion	61	(2022)	1	277-280
3053.	<i>Sh. Zh. Sagimbaeva, K. Sh. Shunkeyev, V. V. Tarkovsky, L. K. Tastanova, L. N. Myasnikova, G. K. Beketova</i>	Electroplasma enrichment of natural diatomite	61	(2022)	1	281-284
3054.	<i>S. Tolendiuly, K. A. Alipbayev, S. M. Fomenko, A. Sovet, A. Zhauyt</i>	Effect graphite on magnesium diboride superconductivity synthesized by combustion method under argon pressure: Part I	61	(2022)	1	285-288
3055.	<i>I. Mamuzić</i>	Godišnja skupština Hrvatskog metalurškog društva (HMD) / Annual assembly of Croatian Metallurgical Society (CMS)	61	(2022)	1	144
3056.	<i>T. Merder, J. Pieprzyca</i>	Influence of casting rate on the mixing process of steel in non-symmetric tundish	61	(2022)	2	291-294
3057.	<i>H. Zhang, B. Wang, J. Zhang</i>	Parametric of dimensional analysis on iron bath gasifier	61	(2022)	2	295-297
3058.	<i>W. Zhang, Z. X. Yin</i>	Seismic performance analysis of blast furnace shell structure	61	(2022)	2	298-300
3059.	<i>D. Xu, B. Zheng, L. X. Guo, L. Zheng</i>	A mathematical model of cavity depth in converter steelmaking	61	(2022)	2	301-304

1	2	3	4			
3060.	<i>A. S. Kim, A. A. Akberdin, N. Yu. Lu, R. B. Sultangaziyev, A. S. Orlov</i>	Diagram of the equilibrium phase composition of the Fe – Cr – Si – B system	61	(2022)	2	305-308
3061.	<i>Akhyar, I. Hasanuddin, M. Ibrahim, A. Farhan, Z. Jalil</i>	Evaluation of cast defects in ship propeller of recycled aluminum alloy	61	(2022)	2	309-312
3062.	<i>J. G. He, W. J. Tao, Y. Li, G. Z. Dong, X. X. Cui</i>	Impact of cathode slot on current distribution in cathode carbon of an aluminum electrolytic cell	61	(2022)	2	313-316
3063.	<i>S. Y. Chen, X. D. Shu, Y. J. Lu</i>	Effect of 6061 aluminum alloy wheel forging and spinning process parameters on forming quality	61	(2022)	2	317-320
3064.	<i>S. Temirova, G. Abdykirova, E. Kuldeyev, E. Tastanov, I. Bondarenko, I. Motovilov</i>	On the possibility to obtain manganese concentrate from manganese-containing tailings	61	(2022)	2	321-324
3065.	<i>Ch. Hu, K. Yang</i>	Prediction of silicon content in hot metal based on golden sine particle swarm optimization and random forest	61	(2022)	2	325-328
3066.	<i>L. Zheng, D. Xu, Y. C. Ren, B. Zheng</i>	Cause analysis and improvement measures of steel-heaping in wire rods production	61	(2022)	2	329-331
3067.	<i>J. Y. Yuan, B. S. Sun, X. Chen, H. L. Ma, X. S. Gao, X. D. Shu</i>	Effect of process parameters on the force parameters in warm skew rolling of copper ball	61	(2022)	2	332-334
3068.	<i>D. Xu, B. Zheng, L. X. Guo, H. X. Pang</i>	A mathematical model of critical jet heights causing droplets splashing in BOF steelmaking	61	(2022)	2	335-337
3069.	<i>W. Bialik, S. Gil, S. Kozłowski</i>	Ecological effect of modernization of a metallurgical furnace	61	(2022)	2	338-340
3070.	<i>S. K. Arinova, Sv. S. Kvon, V. Yu. Kulikov, M. M. Abdildina, A. E. Omarova</i>	Thermodynamic modeling and analysis of the structure of a heat-resistant alloy of the Fe-Cr-Ni system	61	(2022)	2	341-343
3071.	<i>G. Shvachyeh, I. Mamuzić, V. Tsvykh, M. Khytko, H. Sashchuk, O. Timchenko, O. Ivaschenko, D. Moroz</i>	Some complex intensification features of spheroidizing annealing of low carbon steel	61	(2022)	2	344-346
3072.	<i>D. Yergaliyev, A. Tulegulov, A. Zhumabayeva, A. Bukayeva, M. Suimenova, G. Yesbolay, A. Yussupov, A. Zhauyt</i>	Study of stress-strain state of the roller conveyor	61	(2022)	2	347-350

1	2	3	4			
3073.	<i>V. V. Yugay, A. D. Mekhtiyev, S. G. Ozhigin, R. Zh. Aimagambetova, Y. G. Neshina, Y. Zh. Sarsikeyev</i>	Using optical fibers (OF) to control the stress-strain state of steel structures subject to fatigue failure	61	(2022)	2	351-354
3074.	<i>I. Vidaković, G. Heffer, K. Grilec, I. Samardžić</i>	Resistance of modified material surfaces for agricultural tillage tools to wear by soil particles	61	(2022)	2	355-358
3075.	<i>I. Bondarenko, E. Kuldeyev, S. Temirova, A. Tastanova, N. Sadykov</i>	Obtaining of strong chromium pellets with the use of a ferrosilicon-calcium binder	61	(2022)	2	359-362
3076.	<i>D. Turysbekov, N. Tussupbayev, L. Semushkina, S. Narbekova, Zh. Kaldybaeva, A. Mukhamedilova</i>	Study of the properties of water-air microdispersion of a floatation agent solution	61	(2022)	2	363-366
3077.	<i>Ye. Kuatbay, A. Nurumgaliyev, Ye. Shabanov, O. Zayakin, S. Gabdullin, T. Zhuniskaliyev</i>	Melting of high-carbon ferrochrome using coal of the saryadyr deposit	61	(2022)	2	367-370
3078.	<i>D. Yessengaliyev, T. Kainenova, A. Angsapov, G. Zhexenbaeva, G. Zhaumitova, Z. Sultamuratova</i>	Feasibility study of using with high basicity manganese ore for smelting refined ferromanganese	61	(2022)	2	371-373
3079.	<i>G. Siwiec</i>	Research of zinc concentrate oxidative roasting process	61	(2022)	2	374-376
3080.	<i>A. A. Ul'tarakova, Z. B. Karshigina, N. G. Lokhova, A. M. Yessengaziyev, K. K. Kassymzhanov, S. S. Tolegenova</i>	Extraction of amorphous silica from waste dust of electrowinning of ilmenite concentrate	61	(2022)	2	377-380
3081.	<i>I. Bondarenko, Ye. Kuldeyev, N. Serzhanova, N. Sadykov, A. Tastanova</i>	The process of beneficiation of fine chrome sludges on concentration tables	61	(2022)	2	381-384
3082.	<i>S. Tolendiuly, K. A. Alipbayev, S. M. Fomenko, A. Sovet, A. Zhauyt</i>	Effect graphite on magnesium diboride superconductivity synthesized by combustion method under argon pressure: Part II	61	(2022)	2	385-388
3083.	<i>A. Marek</i>	Hot dip Zn-5Al coatings with improved corrosion resistance of reinforcement steel	61	(2022)	2	389-391
3084.	<i>L. V. Semushkina, N. K. Tussupbayev, D. K. Turysbekov, S. M. Narbekova, M. M. Musina</i>	Processing of mature copper tailings from concentration plant using a composite reagent	61	(2022)	2	392-394
3085.	<i>I. Mamuzić</i>	Časopis Metalurgija 1962. – 2022. god. – Lista tijela i suradnika Metalurgija Journal 1962 -2022 y – List of Boards and Co-workers	61	(2022)	2	395-400
3086.	<i>I. Mamuzić</i>	Časopis Metalurgija 1962.–2022. god. – Lista objavljenih radova Metalurgija Journal 1962-2022 y – List of Published Papers	61	(2022)	2	401-546
3087.	<i>I. Mamuzić</i>	15 th International Symposium of Croatian Metallurgical Society 15. Međunarodni simpozij Hrvatskog metalurškog društva	61	(2022)	2	547-548
3088.	<i>I. Mamuzić</i>	Book of Abstracts – Zbornik sažetaka 15 th Symposium MATERIALS – SECTION “A”	61	(2022)	2	549-556

1	2	3	4			
3089.	<i>I. Mamuzić</i>	Book of Abstracts – Zbornik sažetaka 15 th Symposium PROCESS METALLURGY – SECTION “B”	61	(2022)	2	557-566
3090.	<i>I. Mamuzić</i>	Book of Abstracts – Zbornik sažetaka 15 th Symposium PLASTIC PROCESSING – SECTION “C”	61	(2022)	2	567-570
3091.	<i>I. Mamuzić</i>	Book of Abstracts – Zbornik sažetaka 15 th Symposium METALLURGY AND RELATED TOPICS – SECTION “D”	61	(2022)	2	571-
3092.	<i>K. Yang, C. Hu</i>	A prediction method of silicon content in hot metal of blast furnace	61	(2022)	3-4	581-584
3093.	<i>T. Merder, J. Pieprzyca, M. Saternus, M. Tkadlečková</i>	The interaction of the argon curtain at the interface: metal-slag in a tundish	61	(2022)	3-4	585-588
3094.	<i>Z.G. Guan, Z.J. He</i>	Experimental study on sinter pot test with added light burnt dolomite in sintering production	61	(2022)	3-4	589-591
3095.	<i>Y. F. Yao, Z. S. Zhang</i>	Numerical simulation study on the influence of current stabilizer on tundish flow field	61	(2022)	3-4	592-594
3096.	<i>S.H. Wang, H.K. Sun, S. Tong, C.X. Li, Y.K. Xue, Y. Zhang</i>	Effect of iron oxide content on dephosphorization behavior of slag gasification	61	(2022)	3-4	595-598
3097.	<i>K. Janiszewski</i>	Filtration of liquid uphill casted steel	61	(2022)	3-4	599-602
3098.	<i>S. Kordaszewski, P. Kwaśniewski, P. Strzypek, G. Kiesiewicz, W. Ścieżor, M. Sadzikowski, K. Franczak</i>	Graphite crystallizer and its surface quality as a factor affecting the copper continuous casting process	61	(2022)	3-4	603-605
3099.	<i>P. Strzypek, M. Zasadzińska, S. Kordaszewski, W. Ścieżor</i>	Geometry and surface quality of the crystallization system and their influence on the temperatures throughout the continuous casting processes of copper-magnesium alloys	61	(2022)	3-4	606-608
3100.	<i>M. Lisińska, B. Gajda, M. Saternus, S. Brozová, T. Wojtal, M. Rzelewska-Piekut</i>	The effect of organic acids as leaching agents for hydrometallurgical recovery of metals from PCBs	61	(2022)	3-4	609-612
3101.	<i>X. K. Yang, D. Xu, B. Zheng, X. Yin</i>	Effect of process factors on solidification process of 10B21 steel bloom	61	(2022)	3-4	613-615
3102.	<i>Akhyar, P.T. Iswanto, R. Syaputra, A. Farhan</i>	Experimental investigation on hardness, tensile strength, and microstructure of Al-3,1Cu cast-alloy after T6-tempered	61	(2022)	3-4	616-618
3103.	<i>S. Kordaszewski, P. Kwaśniewski, G. Kiesiewicz, K. Franczak, W. Ścieżor, R. Kowal, P. Strzypek</i>	Optimalization of the metallurgical synthesis parameters of CuZn37 brass with nickel and silicon alloy additives	61	(2022)	3-4	619-621
3104.	<i>G. Kiesiewicz, A. Mamala, W. Ścieżor, P. Kwaśniewski, A. Kawecki, M. Sadzikowski, K. Franczak</i>	Metallurgical synthesis of modified EN-AW 6082 alloy with different Mg and Si content ratio and research on basic mechanical and electrical properties of obtained materials	61	(2022)	3-4	622-624

1	2	3	4			
3105.	<i>R. Kowal, A. Mamala, W. Ścieżor, P. Kwaśniewski, A. Nowak, S. Kordaszewski, K. Franczak</i>	Correlation between macrosegregation and mechanical properties in EN AW-6060 aluminium alloy billets obtained by continuous casting	61	(2022)	3-4	625-627
3106.	<i>W. Ścieżor, R. Kowal, K. Franczak, G. Kiesiewicz, P. Kwaśniewski, S. Kordaszewski, M. Sadzikowski</i>	Determination of the properties of AlCu4,5Mg3 alloy obtained in the continuous casting line	61	(2022)	3-4	628-630
3107.	<i>K. Franczak, P. Kwaśniewski, G. Kiesiewicz, M. Sadzikowski, W. Ścieżor, S. Kordaszewski, D. Kuca</i>	Research on the continuous casting process of CuCrZr alloys with the addition of scandium dedicated for resistance welding electrodes	61	(2022)	3-4	312-633
3108.	<i>P. Strzypek, A. Mamala, M. Zasadzińska, A. Nowak</i>	Extensive analysis of the ETP grade copper wire drawing force parameters in correlation with the length of the elastic deformation region	61	(2022)	3-4	634-636
3109.	<i>B. Kalandyk, R. Zapala, I. Sulima, J. Kasińska</i>	Effect of freezing on abrasion resistance of cast steel containing 1,1 % C, 16 % Cr, and 0,9 % Mo	61	(2022)	3-4	637-640
3110.	<i>Akhyar, A. Farhan, Azwinur, Syukran, T.A. Fadhilah</i>	Impact toughness of ASTM A36 low carbon steel by metal active gas (MAG) welding process using different cooling media	61	(2022)	3-4	641-644
3111.	<i>G. Kiesiewicz, P. Kwaśniewski, T. Knych, E. Sieja-Smaga, K. Franczak, M. Zasadzińska, P. Strzypek</i>	Characterisation of Cu-CNTs composite electrical properties in elevated temperatures	61	(2022)	3-4	645-648
3112.	<i>M. Maleta, J. Kulasa</i>	Influence of the variable content of Al, Ni and Fe on the mechanical properties and susceptibility to cold working of aluminium bronze	61	(2022)	3-4	649-652
3113.	<i>T. Wojtal</i>	The influence of temperature on the speed of reduction of TiN oxide with argon- hydrogen mixture	61	(2022)	3-4	653-656
3114.	<i>K. Radoń-Kobus, M. Madej</i>	Properties of TiO ₂ coatings applied by atomic layer deposition (ALD) on 100Cr6 steel	61	(2022)	3-4	657-660
3115.	<i>J. Kowalczyk, M. Madej</i>	Influence of coating application parameters on selected properties	61	(2022)	3-4	661-664
3116.	<i>K. Piotrowska, M. Madej</i>	Influence of TiO ₂ coating deposited with the atomic layer deposition ALD technique on the properties of Ti13Nb13Zr titanium alloy	61	(2022)	3-4	665-668
3117.	<i>M. Madej</i>	The properties of diamond - like carbon (DLC) coatings on titanium alloys for biomedical applications	61	(2022)	3-4	669-672
3118.	<i>M. Poręba, M. Pytel, M. Drąjewicz, W. Ziąja, M. Góral</i>	Modification of the Cu-ETP copper surface layer with chromium by physical vapor deposition (PVD) and diffusion annealing	61	(2022)	3-4	673-676
3119.	<i>M. Góral, M. Poręba, T. Kubaszek, K. Ochał, M. Drąjewicz</i>	Structure and thickness of Y ₂ O ₃ coatings deposited by plasma spray physical vapour deposition (PS-PVD) method on graphite	61	(2022)	3-4	677-680

1	2	3	4			
3120.	<i>W. C. Pei, W. Q. Wu, Y. Hu, H. C. Ji</i>	High temperature constitutive model of Q345B steel	61	(2022)	3-4	681-684
3121.	<i>Sh. Xu, X. D. Shu, Zh. L. Shen, L. J. Zhu, J. Zhao</i>	Plastic properties and microstructure evolution of 20CrMoA steel during warm deformation	61	(2022)	3-4	685-688
3122.	<i>Y. P. Li, J. M. Zhao, H. C. Ji, J. T. Wu, W. C. Pei</i>	Constitutive model of low carbon alloy steel (LCAS) expandable tubular	61	(2022)	3-4	689-692
3123.	<i>X.S. Gao, X.D. Shu, X. Chen, L. Ding, B.S. Sun</i>	Effect of process parameters on microstructure of 42CrMo steel ball hot skew rolling	61	(2022)	3-4	693-696
3124.	<i>Y. Y. Shao, Z. W. Jia, Q. Guo</i>	Effect of hot rolling reduction on microstructures and textures of grain oriented silicon steel	61	(2022)	3-4	697-699
3125.	<i>M. Abishkenov, Z. Ashkeyev, A. Naizabekov, K. Nogaev, L. Uktayeva, S. Kydyrbayeva, G. Issabekova</i>	Micromechanical properties of cryo-rolled (CR) aluminum alloy Al0,6Mg0,35Si	61	(2022)	3-4	700-702
3126.	<i>J. T. Wang, X. D. Shu, C. Q. Ye, Y. X. Xia, S. Zhang, S. X. Li</i>	Research on metal reflow law of three roll skew rolling (TRSR) hollow axle	61	(2022)	3-4	703-705
3127.	<i>X.G. Chen, X.D. Shu, J.N. Shi</i>	Study on the variation law of temperature field in three-roll skew rolling of variable diameter specimen	61	(2022)	3-4	706-708
3128.	<i>F. B. Lian, S. W. Wang, H. Song, M. X. Gao, J. Yang, Y. Zhang, L. H. Fu</i>	Research on logarithmic spiral roll profile in hot rolling	61	(2022)	3-4	709-712
3129.	<i>X.G. Chen, X.D. Shu, Q.J. Lian</i>	Effect of feed rate on forming quality of cross wedge rolling of gear shaft teeth	61	(2022)	3-4	713-716
3130.	<i>S. Cai, F. Y. Zhu, H. C. Ji, Z. L. Zhao, W. C. Pei, J. Y. Zhang</i>	Pipeline offline trough cleaning technology	61	(2022)	3-4	717-720
3131.	<i>Z. L. Zhao, H. C. Ji, J. M. Zhao, B. X. Liu, W. C. Pei</i>	Johnson-Cook model for TC4 titanium alloy based on compression experiment	61	(2022)	3-4	721-724
3132.	<i>J. B. Zheng, X. D. Shu, S. Zhang, Q. Y. Lu</i>	Effect of process parameters on forming quality of Mg alloy(MZ21)-Al alloy(7075) composite pipe	61	(2022)	3-4	725-728
3133.	<i>W. C. Pei, J. H. Qiao, B. X. Liu, H. C. Ji</i>	Constitutive model of 7075 aluminum at high temperature	61	(2022)	3-4	729-732

1	2	3	4			
3134.	<i>Y. X. Xia, X. D. Shu, S. Zhang, J. T. Wang, C. Q. Ye</i>	Research on integrated forming process of three-roll reducing and thickening of necking section for thin-walled tube of aluminum alloy 2A12	61	(2022)	3-4	733-736
3135.	<i>T. Knych, A. Mamala, A. Kawecki, B. Smyrak, K. Korzeń, E. Sieja-Smaga</i>	Influence of plastic deformation on the change of electrical and mechanical properties oxygen-free (OF) copper and copper alloy wires	61	(2022)	3-4	737-740
3136.	<i>A. Kawecki, E. Sieja-Smaga, A. Brudny, A. Morawski, T. Ceter, R. Kowal</i>	Research on properties of multi-core superconducting wires made from materials based on magnesium and boron (MgB2)	61	(2022)	3-4	741-744
3137.	<i>A. Kawecki, E. Sieja-Smaga, P. Kwaśniewski, G. Kiesiewicz, P. Kretowicz</i>	The influence of heat treatment and plastic deformation on the electrical and mechanical properties of CuAg alloys for the construction of high-field bitter type electromagnets	61	(2022)	3-4	745-748
3138.	<i>B. Smyrak, M. Zasadzińska, T. Knych, A. Mamala, A. Kawecki, M. Walkowicz, P. Strzypek</i>	Susceptibility to deep processing in the wire drawing process of ETP and OF grade copper	61	(2022)	3-4	749-752
3139.	<i>J. Schwietz, B. Panic</i>	Utilisation of noise level emitted by the electric arc furnace (EAF) for optimisation of the feeding process of slag foaming materials	61	(2022)	3-4	753-756
3140.	<i>K. Korzeń, S. Kordaszewski, B. Jurkiewicz, A. Kawecki, P. Strzypek, E. Bożek, B. Babiarz</i>	New generation of cable screw connectors for electrical power engineering systems	61	(2022)	3-4	757-760
3141.	<i>M. Sadzikowski, G. Kiesiewicz, P. Kwaśniewski, K. Franczak, S. Kordaszewski, W. Ścieżor, R. Pestrak</i>	Impurities of the surface layer of the exploited etp grade copper railway traction scrap and its influence on the chemical composition after metallurgical synthesis	61	(2022)	3-4	761-763
3142.	<i>Ye. Kuatbay, A. Nurumgaliyev, T. Zhuniskaliyev, S. Smailov, A. Yerzhanov, G. Bulekova</i>	Development of carbon ferrochrome smelting technology using high-ash coal	61	(2022)	3-4	764-766
3143.	<i>I. Bondarenko, N. Serzhanova, Y. Kuldeev, N. Sadykov, A. Tastanova</i>	Beneficiation of chrome slurry tailings at Donskoy mining and beneficiation plant (DMBP) JSC to produce hard pellets	61	(2022)	3-4	767-770
3144.	<i>B. Kelamanov, S. Smailov, A. Yerzhanov, A. Apendina, R. Adilhanov, S. Kabylkhanov</i>	The possibility of involvement in ferroalloy conversion of nickel ores of Kazakhstan	61	(2022)	3-4	771-773
3145.	<i>M. Zasadzińska, B. Smyrak, T. Knych, P. Strzypek</i>	Defects analysis of copper wires manufactured in industrial conditions	61	(2022)	3-4	774-776

1	2	3	4			
3146.	<i>A.A. Mukhanova, A.M. Yessengaliyev, M.B. Barmenshinova, N.O. Samenova, G.A. Toilanbay, K.N. Toktagulova</i>	Improvement of the technology related gold-containing raw materials with the use of ultramicroheterogeneous flotoreagent	61	(2022)	3-4	777-780
3147.	<i>Ye. Mukhambetgaliyev</i>	Research of electrical resistance and temperature of the beginning of softening of charge mixtures for smelting a complex alloy	61	(2022)	3-4	781-784
3148.	<i>A. Brudny, J. Kulasa, B. Cwolek, W. Malec, B. Juszczak</i>	Influence of the continuous casting process of TIN-ZINC-LEAD bronze on the wear of the graphite crystallizer	61	(2022)	3-4	785-788
3149.	<i>A.K. Koizhanova, D.R. Magomedov, E.A. Tastanov, B.K. Kenzhaliyev, G.V. Sedelnikova, A.N. Berkinbayeva</i>	Intensification of copper leaching from heaps using biological oxidation	61	(2022)	3-4	789-792
3150.	<i>A. Khabiyev, O. Baigenzhenov, Zh. Korganbayeva, A. Toishybek, T. Chepushtanova, B. Orynbayev</i>	Niobium(V) recovery from leaching solution of titanium wastes: kinetic studies	61	(2022)	3-4	793-796
3151.	<i>M. Spilka, W. Łoński, A. Radoń, R. Babilas</i>	Preparation and selected properties of $Al_{88}Y_{8-x}Fe_{4+x}$ ($x = 0, 1, 2$ at. %) Alloys in bulk form	61	(2022)	3-4	797-800
3152.	<i>A. Nowak, R. Kowal, E. Sieja-Smaga, P. Strzpek</i>	Influence of heat treatment on fatigue properties of 6101 series aluminium alloy wires	61	(2022)	3-4	801-803
3153.	<i>Ye. Makhambetov, A. Abdirashit, Ye. Kuatbay, A. Yerzhanov, G. Issengaliyeva, A. Angsapov</i>	Research of microstructure and phase composition of a new complex alloy – alumosilicomanganese (Al-Si-Mn)	61	(2022)	3-4	804-806
3154.	<i>Ye. Makhambetov, A. Abdirashit, Ye. Kuatbay, A. Yerzhanov, A. Mukhambetkaliyev, M. Abishkenov</i>	Thermodynamic diagrammatic analysis (TDA) of the system Al-Si-Mn-Fe	61	(2022)	3-4	807-809
3155.	<i>D. Yessengaliyev, N. Ubaidulayeva, R. Orynbassar, Zh. Yussupova, M. Abishkenov, S. Kydyrbaeva</i>	Analytical expressions of the Fe -Zr - Si - Al system and phase composition of the complex alloy of ferrum-silicon-zirconium	61	(2022)	3-4	810-812
3156.	<i>R. Zapala, B. Kalandyk, P. Palka</i>	Effect of temperature on the mechanical properties of X5CrNi18-9 steel	61	(2022)	3-4	813-815
3157.	<i>J. Lachowski, J. Borowiecka- Jamrozek</i>	Analysis of fracture mechanism of cast steel under hydrostatic pressure	61	(2022)	3-4	816-818
3158.	<i>A. Abdirashit, Ye. Makhambetov, T. Tushiyev, A. Nurumgaliyev S. Smailov</i>	Thermodynamics of integrated deoxidation of steel with a new alloy of aluminum-silicium-manganese (Al - Si - Mn)	61	(2022)	3-4	819-821
3159.	<i>B. Oleksiak</i>	Determination of optimal parameters for the cementation process of cadmium and copper from zinc sulphate solution	61	(2022)	3-4	822-824

1	2	3	4			
3160.	<i>Ye. Zhumagaliev, G. Yerekeyeva, A. Nurungaliyev, O. Mongolkhan, A. Davletova, G. Sagynbekova</i>	Thermodynamic-diagram analysis of the Fe-Si-Al-Cr system with the construction of diagrams of phase relations	61	(2022)	3-4	825-827
3161.	<i>S. Baisanov, V. Tolokonnikova, G. Yerekeyeva, G. Narikbayeva, I. Korsukova</i>	Thermodynamic-diagram analysis of the Fe-Si-Al-Mn system with the construction of diagrams of phase relations	61	(2022)	3-4	828-830
3162.	<i>M. Łagoda, W. Gluchowski, M. Maleta, J. Domagała-Dubiel, M. Sadzikowski</i>	Characteristics of CuCrTiAl alloy after plastic deformation	61	(2022)	3-4	831-834
3163.	<i>K. Milewski, M. Madej</i>	Diamond-like carbon (DLC) coatings on roller bearing elements of belt conveyors	61	(2022)	3-4	835-837
3164.	<i>K. Łakomy, T. Lis</i>	Copper production and trade in poland during the COVID-19 epidemic	61	(2022)	3-4	838-840
3165.	<i>T. Šolić, D. Marić, S. Suhi, I. Samardžić</i>	Analysis of the vehicle exhaust system corrosion and its effect on the ECO-test result	61	(2022)	3-4	841-844
3166.	<i>J. Kasińska, P. Matusiewicz, P. Malinowski, L. Barwicki</i>	Matrix replica-based assessment of the microstructure of primary steam piping elbows after long-term operation	61	(2022)	3-4	845-847
3167.	<i>J. Furman, T. Małysa</i>	Autonomous maintenance (AM) in the aspect of improvement work safety in the steel sector in Poland	61	(2022)	3-4	848-850
3168.	<i>I. Mamuzić</i>	Časopis Metalurgija 1962. – 2022. god. – Lista autora i suautora Metalurgija Journal 1962 – 2022 y – List of Authors and Co-authors	61	(2022)	3-4	851-887
3169.	<i>I. Mamuzić</i>	15. simpozij „Materijali i metalurgija “ – dopuna „Zbornik sažetaka“ 15 th Symposium „, Materials And Metallurgy “ – supplement „, Book of Abstracts “	61	(2022)	3-4	889-894
3170.	<i>I. Mamuzić</i>	Survey of 15 th International Symposium of Croatian Metallurgical Society (CMS)	61	(2022)	3-4	895-896
3171.	<i>I. Mamuzić</i>	Zahvala recenzentima / Acknowledgement to reviewers Metalurgija 61 (2022) 1-4, 1-896	61	(2022)	3-4	888
3172.	<i>I. Mamuzić</i>	Obljetnice Hrvatske metalurgije / Anniversaries of Croatian metallurgy	62	(2023)	1	3
3173.	<i>I. Mamuzić</i>	16 th International Symposium of Croatian Metallurgical Society »Materials and Metallurgy«	62	(2023)	1	8
3174.	<i>B. Dai, M. Yuan, N. Zhang, Y. Ma</i>	Research on relationship between charging principle and hearth activity of blast furnace (BF)	62	(2023)	1	11-14
3175.	<i>D. Grigorova</i>	Ferrosilicon production method using sintered iron silicate - fayalite	62	(2023)	1	15-18
3176.	<i>S. P. Wang, L. Cao, J. Li</i>	Experimental study on influencing factors of NO _x emission in iron ore sintering process	62	(2023)	1	19-21
3177.	<i>C. Z. Zhao, Z. H. Yan</i>	Study on sintering flue gas desulfurization process selection	62	(2023)	1	22-24
3178.	<i>J. N. Zhang, Y. H. Yang</i>	Viscosity and phase translated analysis of converter molten slag	62	(2023)	1	25-28
3179.	<i>B.S. Saurbayeva, Y.N. Ivashchenko, R.A. Ramzanova, B.S. Tantybayeva, S.K. Kabdrakhmanova</i>	Research of component composition and catalitic reactivity of metallurgical industry slag	62	(2023)	1	29-32

1	2	3	4			
3180.	Z.Y. Wang, H.Q. Xie, M. Zhou, R. Guo	Thermodynamic analysis on the reduction of iron and chromium in vanadium-extracted waste slag by biomass	62	(2023)	1	33-35
3181.	R. Guo, H.Q. Xie, M. Zhou, Z.Y. Wang	Energy analysis on the reduction of iron from vanadium-extracted waste slag: comparison of biomass and different coals	62	(2023)	1	36-38
3182.	F. Yang, Zh. Tong, Sh.W. Zou, Zh. Y. Li, Z. J. Shen	Pelletizing analysis of cylinder pelletizer on MgO-fluxed pellets by discrete element method (DEM)	62	(2023)	1	39-41
3183.	J. Wang, J. Li, Y.W. Wang	Prepare method of the new structure PbTiO ₃ nanowires	62	(2023)	1	42-44
3184.	X. L. Zhang, Y. J. Zhang, L. B. Wu	Adaptive fault estimation (FE) and fault-tolerant control (FTC) for the molten steel level in a strip casting process	62	(2023)	1	45-48
3185.	A.A. Akberdin, A.S. Kim, A.S. Orlov, R.B. Sultangazyev, A.M. Makasheva	Mathematical models of viscosity diagrams and crystallization temperatures of melts of the CaO – SiO ₂ – Al ₂ O ₃ – B ₂ O ₃ system	62	(2023)	1	49-52
3186.	B. Dai, Y. Ma, F. Yu, M. Yuan, J. Chu, Y. Xu	Research on promoting the formation and clusters of TiN phase in high purity cast iron	62	(2023)	1	53-56
3187.	L. Ding, X.S. Gao, X.X. Lu, B.S. Sun, X.D. Shu	Influence of pass spacing on the spinning process of nickel-based alloy conical casing	62	(2023)	1	57-60
3188.	G. Z. Ouyang, W. Y. Zhang	A surface defect detection method of steel plate based on YOLOV3	62	(2023)	1	61-64
3189.	Y.X. Chen, L. Gao	Quality study on laser welding 304 stainless sheet	62	(2023)	1	65-67
3190.	Y.Y. Zhang, Y.X. Chen	Rapid optimization of laser quenching process based on bp neural network	62	(2023)	1	68-70
3191.	B. Zheng, D. Xu, Y.Q. Wang, L.X. Guo, H.Y. Zhao, D.Y. Ju	Study on constitutive models of hot deformation for 34CrNi3MoV steel	62	(2023)	1	71-73
3192.	T. Q. He, Y. Gao, L. Y. Huang, Z. J. Xue	Strength analysis of shearer body based on ansys	62	(2023)	1	74-76
3193.	Q. Y. Lu, X. D. Shu, C. Xie, H. Q. Huang, W. J. Pan	Simulation and forming mechanism analysis of multi-pass spinning process of deep cylinder parts	62	(2023)	1	77-80
3194.	F. Lin, X. D. Shu, C. Q. Ye, Y. M. Li, S. Zhang	Numerical analysis of integrated forming process of diagonal rolling and piercing of flange nuts	62	(2023)	1	81-84
3195.	T. Šolić, M. Samardžić, D. Marić, I. Samardžić	Analysis of interconnection between physical and protective properties of two-component epoxy primer	62	(2023)	1	85-88

1	2	3	4			
3196.	<i>S. K. Shi, J. H. Qiao, L. N. Cao, J. Cong, S. Guo, H. C. Ji</i>	Research on hot extrusion forming of 7075 aluminum alloy wheel profile	62	(2023)	1	89-92
3197.	<i>C. Han, J. Yuan, Y. Z. Zhong, X.M. Fang, G. C. Yu, H. C. Ji</i>	Q345C steel welding process simulation analysis	62	(2023)	1	93-95
3198.	<i>Y. Z. Zhong, J. Yuan, C. Han, X.M. Fang, G. C. Yu, H. C. Ji</i>	Q345C weld deformation analysis of butt joints	62	(2023)	1	95-98
3199	<i>T. Šolić, D. Marić, A. Bašić, I. Samardžić</i>	Influence of surface roughness on the rate of corrosion penetration into the steel	62	(2023)	1	99-102
3200.	<i>Zh. Romazanov, O. Silayeva, M. Tatjeva, M. Latypova, A. Petrovskaya</i>	The feasibility study for the creation of production based on technology of lost-foam casting	62	(2023)	1	103-106
3201.	<i>A. A. Kamenov, A. V. Bogomolov, P. O. Bykov, A. K. Zhunusov, M. M. Suyundikov</i>	Determination properties of cast iron used in the installation of anodes	62	(2023)	1	107-110
3202.	<i>O. K. Abdirashev, S. Zh. Oralbayev, Y. D. Shambulov, G. A. Smailova, A. Bukayeva, D. Yergaliyev, A. Tulegulov, A. Zhauyt</i>	Theoretical background of the restoring of the crankshaft necks by ferromagnetic materials welding	62	(2023)	1	111-114
3203.	<i>M.S. Zharlikov, R.A. Aubakirova, G.K. Daumova, E.N. Ivashchenko, B.S. Saurbayeva, Sh. K. Sanyazova</i>	Improving the assay-gravimetric method for determining the content of noble metals	62	(2023)	1	115-118
3204.	<i>Sz. Pawlak</i>	Stability of the rolling process of ribbed bars based on the analysis of strength parameters	62	(2023)	1	119-121
3205.	<i>A.Z. Issagulov, Sv.S. Kvon, V.Yu. Kulikov, D.R. Aubakirov, Ye.P. Chsherbakova</i>	Studying the chrome-nickel cast iron structure and properties after modification on industrial samples	62	(2023)	1	122-124
3206.	<i>A. Nitsenko, V. Volodin, X. Linnik, N. Burabaeva, F. Tuleutay</i>	Behavior of copper chalcogenides during vacuum-thermal processing	62	(2023)	1	125-128
3207.	<i>M. Mukhametkhan, Ye. Mukhametkhan, G. Zhabalova, L.Kamkina</i>	Investigation of physico-chemical characteristics of iron-containing technogenic raw materials in the conditions of JSC "AMT"	62	(2023)	1	129-131
3208.	<i>I. Aimbetova, O. Baigenzhenov, E. Aimbetova, G. Issayev, D. Berdi</i>	Investigation of the technology for obtaining thin coatings of vanadium pentoxide for the production of smart windows	62	(2023)	1	132-134

1	2	3	4			
3209.	<i>A. Biryukova, E. Kuldeyev, T. Dzhienaliyev, G. Abdykirova, S. Temirova</i>	Preparation of pellets from manganese concentrate for the production of ferromanganese	62	(2023)	1	135-138
3210.	<i>A. Abdirashit, Ye. Makhambetov, A. Yerzhanov, Zh. Sarkulova, N. Aitkenov, N. Aitbayev</i>	Large-scale laboratory tests for smelting medium-carbon ferromanganese using JEZDA manganese ore and SiMn17 silicomanganese fines	62	(2023)	1	139-141
3211.	<i>Zh.D. Zholdubayeva, L.A. Mazhitova, D.K. Issin, G.E. Sirgetaeva, Zh.B. Smagulova</i>	Studies of changes in the activity of dissolved oxygen in the simulation of ferromanganese filtration	62	(2023)	1	142-144
3212.	<i>Z.B. Karshyga, A.A. Ultarakova, N.G. Lokhova, A.M. Yessengazyev, E.I. Kuldeyev, K.K. Kassymzhanov</i>	Study of fluoroammonium processing of reduction smelting dusts from ilmenite concentrate	62	(2023)	1	145-148
3213.	<i>C. Kolmasiak, M. Łągielka</i>	Foundry properties of composites on AlMg10 alloy matrix with SiC and Cgr particles	62	(2023)	1	149-151
3214.	<i>N. Akhmediyeva, S. Gladyshev, L. Imangaliyeva, A. Kassymzhanova</i>	Development of a method of electrodeposition of non-ferrous metals on a rotating cathode covered with gallium	62	(2023)	1	152-154
3215.	<i>M. Łągielka, C. Kolmasiak</i>	The porosity of TiN bronze castings	62	(2023)	1	155-157
3216.	<i>G. Abdykirova, R. Abdulvaliyev, N. Akhmediyeva, L. Imangaliyeva</i>	Study on the kaolin clay beneficiation ability	62	(2023)	1	158-160
3217.	<i>Zh. Romazanov, O. Silayeva, M. Tatieva, M. Latypova, A. Petrovskaya</i>	Feasibility study of the creation of a special coke production in Kazakhstan	62	(2023)	1	161-163
3218.	<i>M. Chalada</i>	Sustainable supply chain on the example of the steel sector in Poland	62	(2023)	1	164-166
3219.	<i>Sz. Pawlak, T. Małysa</i>	Factory production control (FPC) and its requirements for the metallurgical industry	62	(2023)	1	167-169
3220.	<i>T. Karkoszka</i>	Industrial safety in metallurgical company	62	(2023)	1	170-172
3221.	<i>I. Mamuzić</i>	Zapisnik sa uredničkog odbora časopisa Metalurgija / Minutes of Editorial board of the journal Metalurgija	62	(2023)	1	173-174
3222.	<i>I. Mamuzić</i>	Izborna skupština Hrvatskog metalurškog društva (HMD) / Election Assembly of Croatian Metallurgical Society (CMS)	62	(2023)	1	175
3223.	<i>I. Mamuzić</i>	Program djelatnosti Hrvatskog metalurškog društva (HMD) - 2023. god.	62	(2023)	1	176-178
3224.	<i>J. Cupek, J. Pieprzyca, J. Walek, M. Saternus, M. Tkadlečková, T. Merder</i>	Optimization of the steel flow in the two-strand tundish using different geometry of impact pad	62	(2023)	2	179-182
3225.	<i>Z. X. Wang, Z. H. Lin, G. Q. Liu</i>	Numerical simulation study on the impact area of six-hole oxygen lance in a 260 t converter	62	(2023)	2	183-186
3226.	<i>B. Bul'ko, L. Fogaraš, S. Hubatka, P. Demeter, K. Ondrejkovič, P. Buček</i>	Verification of non-standard f-curves during steel intermixing in a tundish	62	(2023)	2	187-190

1	2	3	4			
3227.	<i>M. S. Zhou, E. J. Hou, G. Yang, J. N. Zhang, L. W. Zhai, X. Jin, X.C. Li</i>	Study of the optimal particle size of sintering solid fuels	62	(2023)	2	191-193
3228.	<i>A. S. Kim, A. A. Akberdin, R. B. Sultangazyev, A. S. Orlov, G. H. Adamova</i>	Features of the slag regime of smelting boron containing silicochrome	62	(2023)	2	194-196
3229.	<i>C. Y. Shi, S.Y.Guo, B.S.Wang, X.X. Yin, P.Sun, Y.K. Wang, L. Zhang, R. Chen, Z.C. Ma</i>	The forecast of slag addition during the ladle furnace (LF) refining process based on LWOA-TSVR	62	(2023)	2	197-200
3230.	<i>J. Schwietz, B. Panic</i>	Improvement of the process of feeding the slag-foaming material to the electric arc furnace (EAF), using of the sound	62	(2023)	2	201-203
3231.	<i>D. Tang, Q. Q. Zhang, F. D. Wang, G. L. Tan, C. J. Xu</i>	Analysis of transformation kinetics of 1035 steel at different cooling rates	62	(2023)	2	204-206
3232.	<i>Zh. Shoshay, M. A. Sadenova, M. M. Suyundikov, R. V. Sapinov, P. S. Varbanov, D. R. Absolyamova</i>	Investigation of ultrasonic influence on the kinetics of extracting gold from electronic waste	62	(2023)	2	207-210
3233.	<i>W. Deng, Z. Tian, D. Cang</i>	Experimental study on solidification/stabilization of Cr in stainless steel pickling sludge by high temperature roasting process	62	(2023)	2	211-214
3234.	<i>J.W. Liu, C.Y. Song, Y.L. Gui, S. Wang</i>	Cooling rate calculation and microstructure evolution of Sm-Fe alloy powder prepared by high pressure gas atomization	62	(2023)	2	215-218
3235.	<i>N. N. K Astuti, E. Surojo, T. Triyono, S. I. Cahyono, N. Muhayat, Triyono</i>	Microstructure analysis of dissimilar metals weld between S690Q and S355J2+N steel under flame straightening treatment	62	(2023)	2	219-222
3236.	<i>H.A. Fadly, E. Surojo, N. Muhayat, Triyono</i>	Effect of flame straightening treatment on the microstructure of fillet weld S355J2+N steel	62	(2023)	2	223-226
3237.	<i>S. Y. Cui, L. Miao, Z. Zhang, N. Jiang, H. Xu, Y. H. Li</i>	Effect of CeO ₂ addition on wear, corrosion and resistance to thermal fatigue of induction heating Ni-WC coatings	62	(2023)	2	227-229
3238.	<i>M. M. Li, H. C. Ji, Q. S. Lin, C. D. Wu, S. Cai</i>	Simulation analysis of X80 pipeline steel welding	62	(2023)	2	230-232
3239.	<i>W.P. Zhao, X.P. Guo, L. Sun, J.Y. Li, H.C. Ji, T. Li Issn</i>	Analysis of corrosion behavior of low carbon alloy steel	62	(2023)	2	233-236

1	2	3	4			
3240.	Z. Zhang, L. Miao, S. Y. Cui, N. Jiang, H. Xu	Effect of CeO ₂ addition on hardness of induction heated Ni-WC composite coatings	62	(2023)	2	237-239
3241.	Y.X.Sun, Y.J.Zhang, Z.H.Wei, J.T.Zhou	A classification and location of surface defects method in hot rolled steel strips based on YOLOV7	62	(2023)	2	240-242
3242.	G. C. Yu, G. Song, C. Han, Y. Z. Zhong, H. C. Ji, J. Yuan	Study of hot processing map of AISI 1035 steel under high temperature	62	(2023)	2	243-246
3243.	Z. J. Chen, J. Zhao, M. A. Liu	Metallurgical productions fault detection method based on RESLSTM-CNN model	62	(2023)	2	247-250
3244.	T. Šolić, D. Marić, Iva Samardžić, T. Vukušić, I. Samardžić	Comparison of adhesion properties of the primers for wide consumption	62	(2023)	2	251-254
3245.	E. Kardas, R. Prusak	The assessment of quality of sinter and its effect on the efficiency of blast furnace process	62	(2023)	2	255-258
3246.	M. Niesler, J. Stecko, D. Gierad, M. Nowak, S. Stelmach	Comparison of the chemical composition of char from waste car tires to the coke breeze used in the iron ore sintering process	62	(2023)	2	259-261
3247.	D.R. Magomedov, A.K. Koizhanova, G. Toktar, N.A. Abdyldayev, A.N. Bakrayeva	Determination of optimal pressure parameters for the system of pulp microaeration dispersants in column flotation	62	(2023)	2	262-264
3248.	Sv.S. Kvon, Zh.N. Atambayev, K.Yu. Okishev, N.B. Aitbayev	Studying titanium carbide effect on cast iron AChS-3 properties	62	(2023)	2	265-267
3249.	A. Nurumgaliev, Ye. Makhambetov, Ye. Kuatbay, G. Yerekeyeva, A. Abdirashit, Ye. Mynzhassar	Study of softening temperatures of manganese ores in central Kazakhstan	62	(2023)	2	268-270
3250.	A. A. Alina, V. Yu. Kulikov, A. E. Omarova, P. V. Kovalev	X-RAY phase analysis (XPA) of a cold-hardening mixture (CHM) and the effect of the mixture properties on the casting	62	(2023)	2	271-274
3251.	R.A. Ramazanova, B.S. Saurbayeva, Y.N. Ivashchenko, B.S. Tantybayeva, M.K. Zhamanbayeva	Research on zinc concentrate dressing at the zhezkent processing plant to obtain conditioned concentrate	62	(2023)	2	275-278
3252.	T. Matula, G. Siwiec	Thermogravimetric (TG) studies of the reaction of lead oxide with lead sulphide	62	(2023)	2	279-281
3253.	A. Marek	The impact of galvanizing on the mechanical properties of rebars	62	(2023)	2	282-284
3254.	I. Vidaković, G. Heffer, V. Špada, I. Samardžić	Comparison of wear resistance of induction-hardened and gas-nitrided samples in the abrasive mass motion	62	(2023)	2	285-288
3255.	A. T. Kanaev, A. V. Bogomolov, T. E. Sarsembaeva, I. M. Kossanova	Plasma hardening of heavily loaded parts of soil-cutting machines	62	(2023)	2	289-292

1	2	3	4			
3256.	<i>P. O. Bykov, A. B. Kuandykov, A. K. Zhunusov, L. B. Tolyzbekova, M. M. Suyundikov</i>	Complex processing of primary aluminum to remove impurities of non-ferrous metals	62	(2023)	2	293-295
3257.	<i>Z. J. Xue, M. B. Han</i>	Crack analysis of crankshaft for diesel engine	62	(2023)	2	296-298
3258.	<i>G. Shvachych, I. Mamuzich, B. Moroz, M. Aleksieiev, I. Hulina, M. Myronenko</i>	Mathematical modeling of pipes production forecast based on polynomial regression analysis (PRA)	62	(2023)	2	299-302
3259.	<i>A.B. Zhantlessova, S.K. Zhumazhanov, T.B. Akimzhanov, Y.Zh. Sarsikeyev, B.B. Issabekova, Zh.B. Issabekov, A.D. Mekhtiyev, A.D. Alkina</i>	Improving the method of controlling the stress-strain state of steel structures of electromechanical systems	62	(2023)	2	303-305
3260.	<i>I. Mamuzić</i>	Rule book of the Journal Metalurgija	62	(2023)	2	306
3261.	<i>I. Mamuzić</i>	Priznanje Hrvatskom metalurškom društvu (HMD) za uspješno poslovanje / Certificate to Croatian Metallurgical Society (CMS) for successful business	62	(2023)	2	307
3262.	<i>I. Mamuzić</i>	S H M D '2023 – BOOK OF ABSTRACTS / ZBORNIK SAŽETAKA	62	(2023)	2	309-311
3263.	<i>I. Mamuzić</i>	Anniversaries of Croatian Metallurgy	62	(2023)	2	312
3264.	<i>I. Mamuzić</i>	Materials – Section „A“	62	(2023)	2	313-315
3265.	<i>I. Mamuzić</i>	Process Metallurgy – Section „B“	62	(2023)	2	317-322
3266.	<i>I. Mamuzić</i>	Plastic Processing – Section „C“	62	(2023)	2	323-324
3267.	<i>I. Mamuzić</i>	Metallurgy and Related Topics – Section „D“	62	(2023)	2	325-330
3268.	<i>I. Mamuzić</i>	17 th Symposium of Croatian Metallurgical Society “Materials and Metallurgy”	62	(2023)	3-4	331-333
3269.	<i>I. Mamuzić</i>	Survey of 16 th Symposium of Croatian Metallurgical Society »Materials and Metallurgy«	62	(2023)	3-4	334
3270.	<i>J. Cupek, M. Tkadlečková, T. Merder, J. Walek, M. Saternus, J. Pieprzyca</i>	Computational fluid dynamics (CFD) analysis of medium flow and removal of inclusions in a two-strand tundish	62	(2023)	3-4	335-338
3271.	<i>K. Janiszewski</i>	The influence of slenderness of ceramic filters on the efficiency of steel refining	62	(2023)	3-4	339-342
3272.	<i>G. L. Tan, D. Tang, L. L. Guo, Q. Q. Zhang, F. D. Wang</i>	Kinetics analysis of solidification process of 1035 steel at different cooling rates	62	(2023)	3-4	343-345
3273.	<i>D. Y. Yang, Q. C. Peng, H. J. Liu, P. H. Wu, D. J. Tan, C. Xie</i>	Design and optimization of oxygen lance for 210 T converter	62	(2023)	3-4	346-348
3274.	<i>C.Y. Cai, X. Deng, M.G. Shen, X.Y. Qiao</i>	Study on structural optimization of submerged nozzle of continuous casting mold by water model experiment	62	(2023)	3-4	349-351
3275.	<i>G. X. Liu, Z. S. Zhang, Y. Huang, Y. W. Bai, J. W. Zhang</i>	Simulation study of cold steel feeding in steel die casting	62	(2023)	3-4	352-354

1	2	3	4			
3276.	<i>D. X. Gao, Y. J. Zhang, L. B. Wu, S. H. Liu</i>	Adaptive neural command filtered fault-tolerant control for a twin roll inclined casting system	62	(2023)	3-4	355-358
3277.	<i>C.Y.Shi, B.S. Wang, S.Y. Guo, X.X. Yin, Y.K. Wang, L. Zhang, R. Chen, Z. C. Ma</i>	Prediction of alloy addition in ladle furnace (LF) based on LWOA-SCN	62	(2023)	3-4	359-362
3278.	<i>A. Dziubinska</i>	Studies on the conditions of homogenization and properties in hot forming of ZK60 cast magnesium alloy	62	(2023)	3-4	363-366
3279.	<i>A. Kawecki, E. Sieja-Smaga, A. Mamala, P. Kwaśniewski, G. Kiesiewicz, B. Smyrak, W. Ścieżor</i>	Manufacturing and properties of cast Cu-Ag alloys designed for electrotechnical applications	62	(2023)	3-4	367-370
3280.	<i>M.F.A. Sabana, N. Muhayat, Triyono</i>	Effect of the repair welding process on the microstructure and hardness of the T-JOINT S355J2+N steel	62	(2023)	3-4	371-374
3281.	<i>J. Kessler, K. Semrád, K. Draganová, P. Kašper</i>	Application and mechanical properties of thermoplastic polymers for the additive manufacturing of transportation systems	62	(2023)	3-4	375-378
3282.	<i>J. Lulkiewicz, A. Kawalek, B. Pachutko, T. Bajor, S. Sz kudelski</i>	Microstructure and mechanical properties of forged and rolled rings made from X20Cr13 steel	62	(2023)	3-4	379-382
3283.	<i>L. B. Li, J. B. Zheng, X. D. Shu, J. Zhang, W.W.Shen</i>	Study on cold spinning deformation behavior and load mechanism of conical thin-walled aluminum alloy parts	62	(2023)	3-4	383-386
3284.	<i>M. Maleta, W. Gluchowski, Z. Rdzawski, M. Łagoda, J. Domagala-Dubiel</i>	Influence of the speed of downward semi-continuous casting on the crystal size	62	(2023)	3-4	387-390
3285.	<i>J. Cumin, D. Novoselović, M. Samardžić, Iva Samardžić</i>	Statistical analysis of different mathematical models for stress-strain curves of AISI 321 stainless steel	62	(2023)	3-4	391-393
3286.	<i>M.T. Wang, Y.X. Chen, L. Gao</i>	Study on laser surface micro-treatment of stainless steel	62	(2023)	3-4	394-396
3287.	<i>D. Kolacz, W. Gluchowski, Z. Rdzawski, M. Łagoda, M. Maleta, K. Krukowski, M. Drąj ewicz</i>	The effect of the rolling process on selected properties of magnesium copper with microadditives	62	(2023)	3-4	397-400
3288.	<i>L. Zhang, S. Cai, C.Han, S. P. Ji, B. Wu, H.C. Ji</i>	Study on atmospheric corrosion behaviour and mechanism of Q235 steel after passivation	62	(2023)	3-4	401-404
3289.	<i>G. Pačarek, T. Šolić, I. Vidaković, M. Samardžić</i>	Protective effects of vapour phase corrosion inhibitors tested in laboratory conditions	62	(2023)	3-4	405-408

1	2	3	4			
3290.	<i>Suwarto, Merpatih, S. Petrus, Wajilan, A. Wahyudianto, A. Fernandes</i>	Keruing (<i>dipterocarpus grandiflorus</i>) oleoresin as aluminum 1100 corrosion inhibitor in 3,5 % NaCl solution	62	(2023)	3-4	409-411
3291.	<i>J. Kessler, K. Draganová, K. Semrád, M. Filko</i>	Modification of the 3D printer for the processing of the high-performance thermoplastic polymers	62	(2023)	3-4	412-414
3292.	<i>K. Korzeń, P. Kwaśniewski, G. Kiesiewicz, Sz. Kordaszewski, B. Jurkiewicz, B. Babiarz, E. Bożek</i>	Research on the threaded connection system from AlMgSi alloy for electrical power cables	62	(2023)	3-4	415-418
3293.	<i>W. Ścieżor, R. Kowal, J. Grzebinoga, G. Kiesiewicz, P. Kwaśniewski, A. Mamala</i>	Research on the influence of the proportion of nickel and silicon on the mechanical and electrical properties of CuNiSi alloys	62	(2023)	3-4	419-422
3294.	<i>C. D. Wu, D. L. Guo, C. J. Wang, Y. L. Wang, M. W. He, J. L. Zhang, H. C. Ji</i>	Deformation analysis of running electric hoist	62	(2023)	3-4	423-426
3295.	<i>J. Xue, Y. Gao, L. Y. Huang, T. Q. He</i>	Study on drum load of shearer	62	(2023)	3-4	427-429
3296.	<i>J. Boryca, C. Kolmasiak, T. Wyleciał, D. Urbaniak</i>	Effect of heating technology on scale adhesion in the steel charge heating process	62	(2023)	3-4	430-432
3297.	<i>A.A. Utlarkova, A.M. Yessengazyev, N.G. Lokhova, Z.B. Karshyga, K.K. Kassymzhanov</i>	Study of acid leaching of niobium from titanium production sludge	62	(2023)	3-4	433-436
3298.	<i>I. Stepankin, D. Kuis, E. Pozdnyakov, A. Naizabekov, S. Lezhnev, E. Panin</i>	Wear of 16MnCrS5 steel surface layers in the pulsing contact loads	62	(2023)	3-4	437-439
3299.	<i>D. Gatner, K. Pietrucha, B. Dziergas, A. Nowak, D. Kowalcze, W. Łoński, M. Spilka, M. Kciuk</i>	Comparison of the functional properties of selected multilayer systems	62	(2023)	3-4	440-442
3300.	<i>A.Sh. Syzdykova, V.M. Yurov, A.D. Mekhtiyev, A.D. Alkina</i>	Formation of the structure and properties of multi-element ion-plasma coatings	62	(2023)	3-4	443-446
3301.	<i>V.M. Shevko, A.D. Badikova, R.A. Uteeva</i>	Interaction of tricalcium phosphate with products of carbothermic reduction of silicon oxide	62	(2023)	3-4	447-450
3302.	<i>D.R. Gizatullina, M.A. Akubaeva, A.M. Zhunussov, A.M. Makasheva</i>	About the use of R-66 reagent in the technology of flotation enrichment of mixed copper	62	(2023)	3-4	451-454

1	2	3	4			
3303.	<i>Ye.P. Chshebakova, A.M. Dostaeva, Kulikov V.Yu., Sv.S. Kvon, A.A. Alina</i>	Studying properties and structure of antifriction cast iron additionally alloyed with titanium	62	(2023)	3-4	455-457
3304.	<i>K. Franczak, P. Kwaśniewski, G. Kiesiewicz, M. Sádzikowski, W. Ścieżor, S. Kordaszewski</i>	Studies on magnesium addition to copper produced in the continuous casting process and analysis of mechanical, electrical and structural properties of obtained casts	62	(2023)	3-4	458-460
3305.	<i>G. Kiesiewicz, T. Knych, A. Mamala, P. Kwaśniewski, K. Korzeń, M. Zasadzińska, A. Kawecki, P. Kowalewski</i>	Power cycling analysis of enameled aluminium winding wires connections prepared with the use of SHARK-Al® type connectors	62	(2023)	3-4	461-463
3306.	<i>G. Kiesiewicz, P. Kwaśniewski, W. Ścieżor, K. Franczak, M. Sádzikowski, S. Kordaszewski</i>	Research on Cu-Mg castings cold drawing process and analysis of mechanical and electrical properties of obtained wires	62	(2023)	3-4	464-466
3307.	<i>A. Dziubinska</i>	Numerical analysis of forging a connector for light vehicles from cast magnesium alloy preforms	62	(2023)	3-4	467-470
3308.	<i>S.K. Arinova, Sv.S Kvon, D.R. Aubakirov, T.V. Kovaleva, D.A. Issagulova</i>	Investigation of heat-resistant properties and microstructure of experimental steel based on the Cr-Ni-Ti-Nb system obtained under industrial conditions	62	(2023)	3-4	471-473
3309.	<i>S. Kordaszewski, G. Kiesiewicz, T. Knych, A. Mamala, P. Kwaśniewski, W. Ścieżor, K. Franczak, M. Sádzikowski, P. Kowalewski</i>	Research on mechanical and electrical properties of enamel winding wires connections made with the use of SHARK-Al® technology	62	(2023)	3-4	474-476
3310.	<i>J. Furman</i>	Training within industry (TWI-JS) program as a tool to improve work safety in the steel industry in Poland	62	(2023)	3-4	477-479
3311.	<i>J. Matusiak, J. Wyciślik- Sośnierz</i>	Fume emission during the arc and laser welding of cast stainless austenitic steel	62	(2023)	3-4	480-483
3312.	<i>R. Poloczek, B. Oleksiak</i>	Modeling and simulating production processes with the use of the FLEXSIM method	62	(2023)	3-4	484-487
3313.	<i>I. Mamuzić</i>	Godišnja Skupština (HMD), 2023. god. / Annually Assambly (CMS), 2023 y	62	(2023)	3-4	488
3314.	<i>I. Mamuzić</i>	16. SIMPOZIJ „MATERIJALI I METALURGIJA“ - dopuna „Zbornik sažetaka“ / 16 th SYMPOSIUM „MATERIALS AND METALLURGY“ supplement „Book of Abstracts“	62	(2023)	3-4	489-498
3315.	<i>I. Mamuzić</i>	Zahvala recenzentima / Acknowledgement to reviewers, Metalurgija 62 (2023) 1-4, 3-500	62	(2023)	3-4	499
3316.	<i>J. Pieprzyca, T. Merder, M. Saternus, M. Tkadlečková, J. Cupek, J. Walek</i>	Modeling research on limitation of transition zone during continuous steel casting	63	(2024)	1	3-5
3317.	<i>Y.F. Wang, L.Y. Wang, Y.Q. Cai</i>	Optimization of flow field and numerical simulation of slag entrapment behavior in slab crystallizer	63	(2024)	1	6-8
3318.	<i>J. R. Zhou, Y. Q. Cai, X. Liu</i>	Kinematics simulation of temperature measuring robot for steelmaking furnace	63	(2024)	1	9-12

1	2	3	4			
3319.	<i>H. Z. Yang, Z. C. Liu</i>	Study on the strength of iron and steel smelting waste blast furnace slag	63	(2024)	1	12-16
3320.	<i>R. Wang, D. X. Gao, Y. J. Zhang</i>	Finite time command filtered adaptive fuzzy control for a twin roll inclined casting system	63	(2024)	1	17-20
3321.	<i>X. L. Dong, Q. K. Tu, Y. Q. Cai</i>	Flexible constant force grinding of rare earth metal ingot	63	(2024)	1	21-24
3322.	<i>J. H. Peng, X. W. Cheng, J. Wang, L. C. Xiao</i>	Analysis of temperature field and thermal stress of molten iron slagging-off robot arm	63	(2024)	1	25-27
3323.	<i>Z. H. Wei, Y. J. Zhang, X. J. Wang, J. T. Zhou, F. Q. Dou, Y. H. Xia</i>	A YOLOV8-based approach for steel plate surface defect detection	63	(2024)	1	28-30
3324.	<i>J. Lulkiewicz, B. Pachutko, A. Kawalek, T. Bajor, S. Sz kudelski, Sz. Kajpust</i>	Evaluation and analysis of the large-size forged and rolled en AW – 7057 aluminum alloy ring structure	63	(2024)	1	31-34
3325.	<i>Y. M. Li, X. D. Shu, Q. Chen, Z. X. Li, H. J. Xu, Y. M. Deng</i>	Feasibility analysis of short process flexible precision forming of aluminum alloy automobile hollow shaft	63	(2024)	1	35-38
3326.	<i>M.W. Liu</i>	Study on mechanical properties of 6061-T6 aluminum alloy	63	(2024)	1	39-42
3327.	<i>Z. C. Fu, Z. L. Zhao, F. Wang, T. K. Li, Y. Guo, H. C. Ji</i>	Tensile simulation of 6061 aluminum alloy	63	(2024)	1	43-45
3328.	<i>J.F. Huang, Y.F. Meng</i>	Preparation and performance study of magnetorheological (MR) foam	63	(2024)	1	46-48
3329.	<i>X.B. Lu, X.D. Shu, S.Y. Chen, C. Xu, Z.X. Li, H.J. Xu</i>	Effect of process parameters on forming quality of SiCp/TC11 titanium matrix composites by selective laser melting (SLM)	63	(2024)	1	49-52
3330.	<i>K. Piotrowska, M. Madej, J. Kowalczyk, K. Radoń-Kobus</i>	The influence of environmental conditions on the tribological properties of the Ti13Nb13Zr alloy	63	(2024)	1	53-56
3331.	<i>J. Kowalczyk, M. Madej, K. Piotrowska, K. Radoń-Kobus</i>	Influence of surface roughness on selected properties of the TiAlN coating	63	(2024)	1	57-60
3332.	<i>X.B. Lu, X.D. Shu, S.Y. Chen, Z.Y. Zheng, Z.X. Li, H.J. Xu</i>	Feasibility study of SiCp reinforced TC11 titanium alloy under selective laser melting	63	(2024)	1	61-64
3333.	<i>Z. Y. Xuan, J. L. Miao</i>	Neural network-based intrinsic structure relationship of TC20 titanium alloy for medical applications	63	(2024)	1	65-68
3334.	<i>M. Góral, M. Mokrzycka, A. Przybyło, M. Drąjewicz, P. Kwaśniewski, W. Gluchowski</i>	The influence of plasma nitriding on the microstructure of X153CrMoV12 and X165CrV12 steels	63	(2024)	1	69-72

1	2	3	4			
3335.	<i>P. Huo, F. L. Zhang, X. Li</i>	High temperature plastic deformation constitutive model of Mg-Zn-Zr-Y alloy	63	(2024)	1	73-76
3336.	<i>C. Xu, H. J. Xu, X. D. Shu, X. B. Lu, L. L. Jiang</i>	Effect of cold rolling process on texture evolution of gradient microstructure in Fe-3,0 % Si non-oriented silicon steel	63	(2024)	1	77-80
3337.	<i>K. Milewski, K. Piotrowska, M. Madej</i>	Assessment of the properties of diamond-like carbon coatings (DLC) used in the lime industry	63	(2024)	1	81-84
3338.	<i>M. Madej, K. Radoń-Kobus, K. Milewski, S. Drabik, K. Piotrowska, J. Kowalczyk</i>	Tribological properties of diamond-like-carbon coating doped with tungsten	63	(2024)	1	85-88
3339.	<i>H. Y. Dong, X. W. Cheng, J. Wang, L. C. Xiao, M. P. Liu</i>	Johnson-Cook (JC) constitutive equation for ZGMn18 high manganese steel	63	(2024)	1	89-92
3340.	<i>J. Deng, L. W. Chen, B. Y. Cui, Y. P. Li, H. C. Ji</i>	Arrhenius constitutive model of FV520B steel	63	(2024)	1	93-96
3341.	<i>S. Y. Sui, Y. Wang, J. F. Chen</i>	Effect of tempering temperature on microstructure and properties of 65Mn steel for metallurgical saw blade	63	(2024)	1	97-100
3342.	<i>D. Wang, C. Song, Y. Gui, G. Ni, J. Liu, S. Wang</i>	Theoretical calculation and simulation analysis of the enhanced crushing process of high nitrogen steel molten droplet	63	(2024)	1	100-104
3343.	<i>X. Y. Fu, J. Zhao, Z. J. Chen</i>	Mechanical bearing fault detection based on two-stage neural network	63	(2024)	1	105-108
3344.	<i>Y. Q. Cai, S. Y. Chen, S. Cai</i>	Thermal analysis of rare earth electrolytic robots under high temperature environment	63	(2024)	1	109-112
3345.	<i>P. Huo, J. S. Liu</i>	Equilibrium moisture model of ceramic green body during drying	63	(2024)	1	113-116
3346.	<i>Y. F. Wang, Q. Q. Yin, Y. Q. Cai</i>	Research on force control system of lead cathode leveler	63	(2024)	1	117-120
3347.	<i>L. L. Meng, L. Zheng, X. Cui, R. Liu</i>	Research on surface defect detection method of metallurgical saw blade based on YOLOV5	63	(2024)	1	121-124
3348.	<i>X. Y. Liu, Y. Y. Wang, H. Jin</i>	Study on the mechanism of cobalt recovery from waste lithium cobaltate batteries in citric acid system	63	(2024)	1	125-127
3349.	<i>S. Kordaszewski, M. Sadzikowski, G. Kiesiewicz, P. Kwaśniewski, P. Noga, W. Ścieżor, K. Franczak, A. Kawecki</i>	The influence of continuous casting and extrusion processes on the properties and structure of CuNi2Si alloy and the morphology of the Ni-Si phase precipitates	63	(2024)	1	128-132
3350.	<i>X. Zhen, Y. Q. Cai, X. L. Dong, Q. K. Tu</i>	Research on automatic grinding platform for rare earth ingot casting	63	(2024)	1	133-136

1	2	3	4			
3351.	<i>E. Tastanov,</i> <i>A. Ultarakova,</i> <i>E. Kuldeyev,</i> <i>N. Sadykov,</i> <i>Zh. Yerzhanova,</i> <i>A. Tastanova</i>	Chemical sulfatization of chrome-containing sludges from DUBERSAY tailing dump	63	(2024)	1	137-139
3352.	<i>X.X. Lu,</i> <i>X.D. Shu,</i> <i>C.Q. Dong,</i> <i>B.S. Sun,</i> <i>G.H. Li</i>	Numerical simulation and optimization of die casting for automotive shift tower cover	63	(2024)	1	140-142
3353.	<i>D.A. Issagulova,</i> <i>Sv.S. Kvon,</i> <i>A.E. Omarova,</i> <i>T.V. Kovaleva,</i> <i>V.Yu. Kulikov,</i> <i>A.A. Alina</i>	Studying the binder effect on the properties of briquettes of ferroalloy production waste	63	(2024)	1	143-145
3354.	<i>E.Y. Sun,</i> <i>X.Z. Meng</i>	Study on the effect of metallurgical waste on the cracking resistance of magnesium oxysulfate cement coatings	63	(2024)	1	146-148
3355.	<i>W.C. Pei,</i> <i>Y. Hu,</i> <i>G.F. Cui,</i> <i>H. C.Ji</i>	Numerical simulation of welding of intersecting line joints of 6061-T6 aluminum alloy bicycle frame	63	(2024)	1	149-154
3356.	<i>I. Mamuzić</i>	U spomen / In memory Josip Črnko (1943. – 2023.)	63	(2024)	1	132
3357.	<i>J. K. Huang,</i> <i>X. Li,</i> <i>S. X. Hong,</i> <i>T. J. Gu,</i> <i>Y. B. Huang,</i> <i>H. R. Wang</i>	Density functional theory (DFT) study on the reaction mechanism of in-situ no reduction in hydrogen rich blast furnace	63	(2024)	2	155-157
3358.	<i>L. X. Sun,</i> <i>L. L. Lin</i>	Mathematical modeling and intelligent optimization solution of gas allocation problem in iron and steel production	63	(2024)	2	158-160
3359.	<i>W.L. Fu,</i> <i>L.W. You</i>	Influence of additional stress caused by mining subsidence on blast furnace in metallurgical mining area	63	(2024)	2	161-164
3360.	<i>Z.C. Ma,</i> <i>L. Zhang,</i> <i>C. Y. Shi,</i> <i>X. Wang,</i> <i>Y.K. Wang,</i> <i>P.L. Tao,</i> <i>P. Sun</i>	Prediction of oxygen consumption in steelmaking based on LAOA-TSVR	63	(2024)	2	165-168
3361.	<i>Y. K. Wang,</i> <i>C. Y. Shi,</i> <i>Z. H. Bao</i>	Prediction of the outlet temperature of the converter dry-type dust removal evaporative cooler based on LAOA-SCN	63	(2024)	2	169-172
3362.	<i>Z. Cui,</i> <i>H. Y. Long,</i> <i>R. Q. Gong,</i> <i>F. Y. Zhu,</i> <i>W. Z. Yan</i>	Structure optimization of ladle rotary table mounting device	63	(2024)	2	173-176
3363.	<i>T. Merder,</i> <i>S. Kozłowski,</i> <i>J. Pieprzyca</i>	Modelling of hydrodynamic phenomena occurring in refining ladles for high-carbon Fe-Si alloys	63	(2024)	2	177-180
3364.	<i>A. Dziubinska,</i> <i>E. Siemionek,</i> <i>B. Koczurkiewicz,</i> <i>W. Presz</i>	Investigation of functions characterizing the flow curves of cast magnesium alloy MgAl9Zn1	63	(2024)	2	181-183
3365.	<i>L. Xue,</i> <i>H.Y. Gao,</i> <i>F. D. Wang,</i> <i>G. L. Tan,</i> <i>W. Zhang</i>	Studied on the kinetics of austenitizing phase transition of 1Cr13 steel	63	(2024)	2	183-186
3366.	<i>S. H. Wang,</i> <i>J. H. Ji,</i> <i>Y. P. Lou,</i> <i>M.Chen,</i> <i>C. C. Li,</i> <i>X. D. Yu</i>	Study on the multiple dendrite growth of Al – Si binary alloy using phase – field method (PFM)	63	(2024)	2	187-190

1	2	3	4			
3367.	<i>Kh.B. Omarov, Zh.T. Nurtai, N.U. Nurgaliyev, Y.Y. Zhatkanbayev, E.B. Zhunusova, A. K. Zhumabekova</i>	Rational extraction of arsenic from copper production waste	63	(2024)	2	191-193
3368.	<i>E. Y. Sun, X.Z. Meng</i>	Study on the effect of metallurgical waste on the water resistance of magnesium oxysulfate cement (MOS) coatings	63	(2024)	2	194-196
3369.	<i>Akhyar, P. T. Iswanto, V. Malau, F. P. Putra, A. Farhan</i>	Fatigue strength of Al-Cu cast alloy with different pouring temperature	63	(2024)	2	197-200
3370.	<i>C.X. Li, Y. Zhang, Y.K. Xue, D.G. Zhao, S.H. Wang, K.X. Zhang, X. Meng, H.J. Shen</i>	The thermal decomposition mechanism of small particle limestone under high CO ₂ partial pressure	63	(2024)	2	201-204
3371.	<i>P. Huo, Y. J. He, J. F. Chen</i>	High temperature deformation constitutive model of GGG70L duction iron	63	(2024)	2	205-208
3372.	<i>Y. Y. Shao, Z. W. Jia, Q. Guo</i>	Effect of finishing rolling reduction on microstructures and textures of grain oriented silicon steel	63	(2024)	2	209-211
3373.	<i>B. Wang</i>	Prediction model of rough rolling force based on CUCKOO-RANDOM FOREST algorithm	63	(2024)	2	212-214
3374.	<i>I. A. Hasani, P. T. Iswanto</i>	Improvement of mechanical properties and fatigue life of stainless steel 316L in 0,9 % NaCl environment by applying shot peening and plasma nitriding treatments	63	(2024)	2	215-218
3375.	<i>C. Yang, J.R. Zuo, Q.D. Zhang, J.J. You, A.M. Yin, X.D. Shu, B.Z. Mei, G.B. Wang</i>	Effect of cryogenic and heat treatment on microstructure and mechanical properties of Al-7Si-1,5Cu-Mg	63	(2024)	2	219-222
3376.	<i>J.B. Liu, J. Wang</i>	Study on crystal structure of PbTiO ₃ nanowires by X-ray researches	63	(2024)	2	223-225
3377.	<i>Y. B. Wang, M. M. Li, H. C. Ji</i>	Simulation analysis of electroplating zinc based on COMSOL	63	(2024)	2	226-228
3378.	<i>Q.D. Zhang, J.R. Zuo, C. Y. Xie, X. D. Shu, C. Yang, J. J. You, Y. M. Deng</i>	Simulation of microstructure evolution during extrusion of large depth-to-diameter ratio variable cross-section hollow shafts of 6061 aluminum alloy	63	(2024)	2	229-232
3379.	<i>Y.S. Chen, X.D. Shu, Y.X. Xia, Z.X. Li, H.J. Xu, S. Zhang</i>	Deformation law of aerospace thin-walled the rods with three-roll size reduction and end extrusion thickening	63	(2024)	2	233-236
3380.	<i>P. Huo, J. F. Chen, X. Li</i>	2209 duplex stainless steel high temperature plastic deformation intrinsic modeling	63	(2024)	2	237-240
3381.	<i>D. L. Guo, C. D. Wu, C. J. Wang, Y. L. Wang, M. L. He, L. J. Zhang, H. C. Ji</i>	Lifting method to analyze pipeline deformation	63	(2024)	2	241-244

1	2	3	4			
3382.	<i>M. Walkowicz, P. Osuch</i>	The role of surface wettability of copper and its alloys CuSn6, CuZn37 in antimicrobial efficacy standardized tests	63	(2024)	2	245-248
3383.	<i>M. J. Mvita, N.G. Zulu, B. Thethwayo, S. Makhamisa</i>	Thermodynamic effects of temperature during roasting of chromite for sodium chromate salts formation	63	(2024)	2	249-252
3384.	<i>J.P. Hui, G.Y. Lian, J.S. Wu</i>	The weld seam detection method based on the infocnet model	63	(2024)	2	253-256
3385.	<i>X.L. Dong, J.W. Wang, Y.Q. Cai</i>	Study on the effect of work roll bearing fit clearance and speed on the vibration of leveling mill	63	(2024)	2	257-260
3386.	<i>W.P. Lv, W. Li</i>	Dynamic characteristics analysis of rolling mill gear reducer using nutation face gear transmission	63	(2024)	2	261-263
3387.	<i>Ye. Tastanov, N. Sadykov, M. Dossekenov</i>	Melting of calcined pellets with production of high-carbon ferrochrome	63	(2024)	2	264-266
3388.	<i>K. Akishev, K. Aryngazin, A. Tulegulov, M. Bayzharikova, Zh. Nurtai</i>	Evaluation of the efficiency of the technological process for the production of building products with fillers from metallurgical slag	63	(2024)	2	267-270
3389.	<i>V.M. Shevko, R.A. Uteyeva, A.D. Badikova</i>	Electrothermal co-production of ferrosilicon, calcium carbide and gaseous phosphorus from the chilisay phosphorite	63	(2024)	2	271-274
3390.	<i>N. Lamla, P. Kwaśniewski, G. Kiesiewicz, M. Sadzikowski, K. Franczak</i>	Research of the alloying additives content in high-silver solders on their susceptibility to soldering process and basic performance properties	63	(2024)	2	275-278
3391.	<i>A. Naizabekov, I. Stepankin, E. Pozdnyakov, S. Lezhnev, D. Kuis, E. Panin</i>	Effect of surface modification of 5KHV2S steel on the mechanism and intensity of contact wear	63	(2024)	2	279-282
3392.	<i>A. Naizabekov, S. Lezhnev, I. Volokitina, E. Panin, A. Tolkushkin, S. Belsky, M. Pishchov</i>	Investigation of the effect of combined thermomechanical processing on the brass microstructure evolution and the microhardness change	63	(2024)	2	283-286
3393.	<i>G. Walczyk, W. Pakiela, M. Roszak</i>	Effect of titanium powder addition and heat treatment on the grain size in the weld of ferritic stainless steel of the X2CrTiNb18 grade	63	(2024)	2	287-289
3394.	<i>Sz. Pawlak</i>	The impact of lean manufacturing on the number of failures in a metal industry production plant – case study	63	(2024)	2	290-292
3395.	<i>Ł. Rudolf, M. Roszak</i>	Design review as an element of the quality planning process to eliminate nonconformities in technical project documentation	63	(2024)	2	293-295
3396.	<i>H. Wang, Š. Klarić, S. Havrlišan</i>	Influence of activating fluxes on metallurgical characterizations in welding process for steels - a review	63	(2024)	2	296-299
3397.	<i>I. Mamuzić</i>	Program djelatnosti Hrvatskog metalurškog društva (HMD) u 2024. god. / Program activities of Croatian Metallurgical Society (CMS) for 2024 y	63	(2024)	2	300
3398.	<i>I. Mamuzić</i>	Treće Priznanje Hrvatskom metalurškom društvu (HMD) za uspješno poslovanje (2020., 2021., 2022. god.) / The third Certificate to Croatian Metallurgical Society (CMS) for successfully business (2020, 2021, 2022 y)	63	(2024)	2	301
3399.	<i>I. Mamuzić</i>	S H M D '2024 – BOOK OF ABSTRACTS / ZBORNİK SAŽETAKA	63	(2024)	2	301-305
3400.	<i>I. Mamuzić</i>	Materials – Section „A“	63	(2024)	2	306-309
3401.	<i>I. Mamuzić</i>	Process Metallurgy – Section „B“	63	(2024)	2	310-315
3402.	<i>I. Mamuzić</i>	Plastic Processing – Section „C“	63	(2024)	2	316

1	2	3	4			
3403.	<i>I. Mamuzić</i>	Metallurgy and Related Topics – Section „D“	63	(2024)	2	317
3404.	<i>I. Mamuzić</i>	Budućnost Hrvatskog metalurškog društva (HMD) / The future of the Croatian Metallurgical Society (CMS)	63	(2024)	3-4	323
3405.	<i>Z. Yang</i>	Research on real-time detection of large-granularity green pellets based on YOLOV3 algorithm	63	(2024)	3-4	329-332
3406.	<i>G. Shvachych, I. Mamuzich, A. Selegej, B. Moroz, T. Kadylnykova, I. Pobochii, D. Moroz, Y. Friman</i>	Load control operational correction of a blast furnace based on the correlation models	63	(2024)	3-4	333-336
3407.	<i>K. Janiszewski</i>	Steel filtration using multi-hole ceramic filters with an innovative design	63	(2024)	3-4	337-340
3408.	<i>F. Yang, Q.F. Qin, Y. Li, Y.Y. Huang, S.P. Wang</i>	Effect of MgO content in sintered ore on viscosity of blast furnace slag bearing high Al ₂ O ₃	63	(2024)	3-4	341-343
3409.	<i>D. Yessengaliyev, B. Kelamanov, O. Sariev, Y. Kuanalin</i>	Research of thermal analysis of nickel ore and mixture with carbon-containing reducing agents by non-isothermal method	63	(2024)	3-4	344-346
3410.	<i>L.W. Zhang, C. Lei, N.N. Liu, J.P. Wang, C.J. Xu</i>	Influence of process parameters on grain structure of round billet in vertical continuous casting	63	(2024)	3-4	347-349
3411.	<i>X. F. Tang</i>	Integrating empirical mode decomposition and convolutional neural network for efficient fault diagnosis in metallurgical machinery	63	(2024)	3-4	350-352
3412.	<i>J. J. Bai, Y. Zhao, D. C. Liu, Y. N. Yan, X. B. Chen, Y. X. Sun</i>	Research on data transmission and energy consumption optimization in steel plant terminal networks based on improved sep protocol	63	(2024)	3-4	353-356
3413.	<i>H. Y. Wang, Y. Y. Shao, Z. W. Jia, Q. Guo</i>	Effect of acid-soluble aluminum content on precipitates and magnetic properties of grain oriented silicon steel	63	(2024)	3-4	357-359
3414.	<i>C.F. Zhang, K.X. Cui, L.S. Yi, J.J. Wang</i>	Effect of tempering temperature on microstructure and properties of 45 steel piano string	63	(2024)	3-4	360-362
3415.	<i>A.A. Akberdin, A.S. Kim, A.S. Orlov, R.B. Sultangaziyeu</i>	Mathematical model of the phase composition diagram of the Fe – S – Cu system	63	(2024)	3-4	363-365
3416.	<i>Sv. S. Kvon, A. Z. Issagulov, M. K. Ibatov, V. Yu. Kulikov, S. K. Arinova</i>	Investigation of the properties of the CoCrFeMnNi alloy developed on the basis of the entropy approach	63	(2024)	3-4	366-368
3417.	<i>P. Huang, J.C. Dong, X. C. Han, Y.P. Qi, Y.M. Xiao, H.Y. Leng</i>	Prediction of mechanical properties of composite materials based on convolutional neural network-long and short-term memory neural network	63	(2024)	3-4	369-372
3418.	<i>L. Zhan, Q. Liu Issn</i>	Research on thermal deformation constitutive model of 304 stainless steel based on travel insulation cup metal material	63	(2024)	3-4	373-376
3419.	<i>F. D. Wang, Y. Zhao, L. Xue, G. L. Tan, X. K. Li</i>	Kinetics analysis of quenching phase transformation of 1Cr13 steel by thermal analysis	63	(2024)	3-4	377-379

1	2	3	4			
3420.	<i>G. Pačarek, T. Šolić, V. Štigler, M. Samardžić</i>	Testing of mechanical properties of the VpCI-126 polyethylene inhibitor film	63	(2024)	3-4	380-382
3421.	<i>B.W. Ning, Y.P. Zhao, X.H. Luo, L.C. Sun</i>	Effect of annealing temperature on microstructure and mechanical properties of 5052 aluminum alloy pipe fittings alpine skiing sticks	63	(2024)	3-4	383-386
3422.	<i>J. Lulkiewicz, M. Gąsioriewicz, A. Kawalek, S. Sz kudelski, T. Bajor, M. Chruściński, M. Bączek, B. Pachutko</i>	Evaluation of strength parameters and structure analysis of an EN AW - 7075 aluminium alloy ring made by forging and rolling and heat-treated	63	(2024)	3-4	387-390
3423.	<i>M. Walkowicz, M. Milczanowska</i>	The effect of heat treatment on the structure and hardness of CuAl10Ni5Fe4 nickel aluminium bronze	63	(2024)	3-4	391-394
3424.	<i>Y. J. Zhang, J. Y. Pan, S. S. Wang, L. B. Wu, D. X. Gao</i>	Fixed-time fuzzy adaptive output feedback control based on steel structure robotic arm	63	(2024)	3-4	395-398
3425.	<i>W. Z. Teng, Y. J. Zhang, H. G. Zhang, D. X. Gao</i>	Surface defect detection of steel based on improved YOLOv7 model	63	(2024)	3-4	399-402
3426.	<i>X. F. Tang, Y. B. Long</i>	Integration of gradient least mean squares in bidirectional long short-term (LSTM) memory networks for metallurgical bearing ball fault diagnosis	63	(2024)	3-4	403-406
3427.	<i>H.W. Wu, Y. Q. Cai, Z. H. Geng</i>	Numerical simulation of intersecting line workpiece welded by arc robot welding	63	(2024)	3-4	407-409
3428.	<i>J.Q. Zhang, Y. Gao, Y.H. Wang</i>	Finite element analysis (FEA) of connecting shafts in cold rolling mills	63	(2024)	3-4	410-412
3429.	<i>X. Li, Q. Z. Liu, H. H. Yu</i>	Mechanochemical efficient recovery of cobalt from spent lithium-ion batteries (LiBs) by chloride solutions	63	(2024)	3-4	413-415
3430.	<i>Z.G. Li, T. Chen, X. Y. Qian, L.L. Jiang, D.Y. Wang</i>	Effect of fly ash (FA) on properties of magnesium sulphoaluminate cement (MSC) based fire retardant coatings for steel substrate	63	(2024)	3-4	416-418
3431.	<i>P. Huo, X. Li, W. Li</i>	Constitutive model of high temperature plastic deformation of P91 alloy steel	63	(2024)	3-4	419-422
3432.	<i>H. Ren, Y. J. Zhang, J. T. Chen, X. N. Wei, H. K. Chen, P. Liu</i>	A method for detecting surface defects in hot-rolled strip steel based on deep learning	63	(2024)	3-4	423-426
3433.	<i>S.L. Liao, X.C. Meng, P.F. Shuai</i>	Based on the constitutive model of high temperature plastic deformation of TC17 titanium alloy for underwater robot metal material	63	(2024)	3-4	427-430
3434.	<i>Y. F. Wang, J. W. Wang</i>	Study on hot deformation behavior and constitutive model of TB6 titanium alloy	63	(2024)	3-4	431-434
3435.	<i>C. D. Wu, D. L. Guo, M. W. He, C. J. Wang, X. D. Meng, L. J. Zhang, K. Wang, H. C. Ji</i>	Deformation analysis before and after hoisting and reinforcement of large flue	63	(2024)	3-4	435-438

1	2	3	4			
3436.	<i>X.L. Wu, C. Zheng, M. Xu, A.J. Zheng, L.L. Zhu, P.X. Li, J.H. Yao, M. Wang, J.H. Wang, W.H. Xu</i>	Research on the cyclic load life of automobile bellows	63	(2024)	3-4	439-442
3437.	<i>X.Y. Zhang, T. X. Zhang, Y. Q. Cai</i>	Design and analysis of automatic opening and closing manipulator for ore crushing ball mill cover	63	(2024)	3-4	443-446
3438.	<i>L. Chen, S.S. Wang, F. Y. Zhu, W. Z. Yan, H. C. Ji</i>	Analysis of the force on the balance beam of the lifting device	63	(2024)	3-4	447-450
3439.	<i>A.Y. Zheng, C. Y. Chang, W. M. Liu, S. G. Qiao</i>	Thickness measurement of immersion metal carbon slide based on image segmentation	63	(2024)	3-4	451-453
3440.	<i>A.E. Erzhana, Sv.S. Kvon, D.A. Issagulova, V.Yu. Kulikov, T.V. Kovaleva</i>	The possibility of using iron ore concentrate as a binder when briquetting waste of ferroalloy production	63	(2024)	3-4	454-456
3441.	<i>J. Boryca, C. Kolmasiak, R. Wyczółkowski, V. Bagdasaryan, S. Aghbalyan</i>	Calculation model of heating curves of a steel charge heated in a walking beam furnace before plastic working	63	(2024)	3-4	457-460
3442.	<i>Y.Q. Cai, Z.H. Geng, H.W. Wu</i>	Simulation of double robot cooperative sheet metal bending production line	63	(2024)	3-4	461-464
3443.	<i>X. H. Wang</i>	The establishment of thermal processing map of medical AZ81 magnesium alloy	63	(2024)	3-4	465-468
3444.	<i>Zh. Romazanov, T. Niyazov, A. Akmaganbetova, M. Turabayeva, T. Karipov</i>	The feasibility study for the organization of power flexible cables production	63	(2024)	3-4	469-471
3445.	<i>I. Mamuzić</i>	Call for 18th International Symposium of Croatian Metallurgical Society (SCMS '2025) / Poziv za 18. Međunarodni simpozij Hrvatskoga metalurškog društva (SHMD '2025)	63	(2024)	3-4	472-474
3446.	<i>I. Mamuzić</i>	Pravilnik časopisa metalurgija / Rule - book of the journal metalurgija	63	(2024)	3-4	475-476
3447.	<i>I. Mamuzić</i>	17. Simpozij „Materijali i metalurgija“ – dopuna „Zbornik sažetaka“ 17 th Symposium „Materials and metallurgy“ – supplement “Book of Abstracts”	63	(2024)	3-4	477-492
3448.	<i>I. Mamuzić</i>	Djelatnost Hrvatskog metalurškog društva (HMD) u 2023. god., uključujući i međunarodna / Activities of Croatian Metallurgical Society (CMS) in 2023 y, including international	63	(2024)	3-4	493-495
3449.	<i>I. Mamuzić</i>	Program activities of Croatian Metallurgical Society (CMS) for 2025 y / Program djelatnosti Hrvatskog metalurškog društva (HMD) u 2025. god.	63	(2024)	3-4	496
3450.	<i>C. X. Li, X. Meng, Y. Zhang, P. Zhao, H. J. Shen, Z. K. Feng, Z. H. Ji</i>	Study on the participation of blowing CO ₂ in steelmaking reaction of Fe-C binary alloy	64	(2025)	1-2	3-6

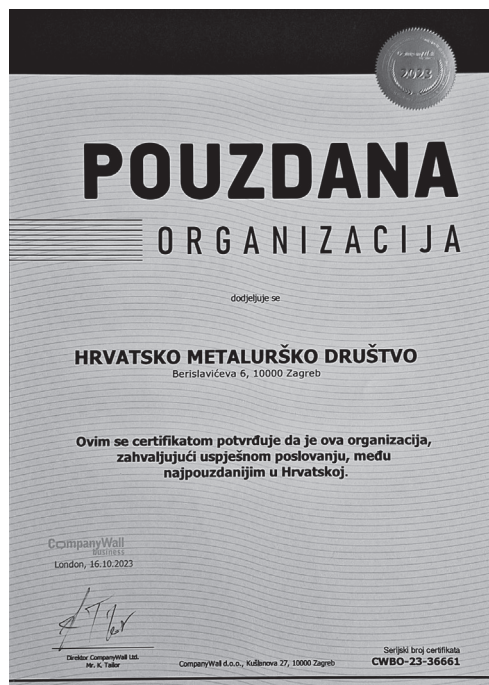
1	2	3	4			
3451.	<i>B. Zhang, Q. Liu, Z. Li, Y. H. Zhong, Y. Q. Cao, L. D. Jiang, Q. H. Xiao</i>	Study on the influence of nozzle brick structure on the tail coil of molded steel ingot	64	(2025)	1-2	7-9
3452.	<i>G. Shvachych, B. Moroz, P. Shcherbyna, D. Moroz, N. Vozna</i>	Metal heat treatment system based on the use of a cluster of networked industrial sensors	64	(2025)	1-2	10-12
3453.	<i>C. F. Zhang, J. J. Wang, M. L. Xu, Q. Liu</i>	Effect of normalizing temperature on microstructure and mechanical properties of ductile iron for piano iron plate	64	(2025)	1-2	13-16
3454.	<i>A. B. P. Sutowijoyo, E. D. W. S. Putri, N. Muhayat, A. R. Prabowo, Y. P. D. S. Depari, Triyono</i>	Microstructure and hardness of extrusion welding on hollow panel AA6061 aluminum alloy	64	(2025)	1-2	17-19
3455.	<i>N. Muhayat, S. Yasinta, A. R. Prabowo, Y. C. N. Saputro, Triyono</i>	Effect of the post weld heat treatment on the microstructure of the underwater wet welding SS400 steel	64	(2025)	1-2	20-22
3456.	<i>J. H. Zhou, G. F. Cui, D. X. Gao</i>	Command filter adaptive output feedback control based on steel structure robotic arm with prescribed performance	64	(2025)	1-2	23-26
3457.	<i>B. H. Wang, Z. J. Wei, Y. Q. Yan, X. C. Meng, J. J. Wang</i>	Effect of tempering temperature on microstructure and properties of high nitrogen stainless steel skates	64	(2025)	1-2	27-30
3458.	<i>C. F. Wang, J. J. Wang</i>	Effect of quenching temperature on microstructure and properties of 0Cr13Ni8Mo2Al stainless steel for piano stringer	64	(2025)	1-2	31-34
3459.	<i>Y. Q. Gui</i>	Effect of quenching temperature on microstructure and mechanical properties of 50CrVA spring steel for mountain bike shock absorber	64	(2025)	1-2	35-37
3460.	<i>B. H. Wang, J. Y. Zhang, X. Zhao, G. Q. Zhang, J. J. Wang</i>	Effect of annealing temperature on microstructure and properties of Ti 3Al-5Fe-1Cr titanium alloy golf club	64	(2025)	1-2	38-40
3461.	<i>Q. H. Wang, X. G. Wang, Y. K. Wen, B. X. Liu</i>	Establishment of constitutive equation of medical AZ81 magnesium alloy	64	(2025)	1-2	41-44
3462.	<i>M. Walkowicz, E. Rudnik, P. Osuch, D. Pęczar</i>	Superhydrophobic and superhydrophilic copper coatings electrodeposited on copper substrate	64	(2025)	1-2	45-48
3463.	<i>L. Q. Zhao, L. C. Sun</i>	Research on constitutive model of rheological behavior of 7050 aluminum alloy based on metal material of badminton racket frame	64	(2025)	1-2	49-52
3464.	<i>W. T. Shen, Y. F. Zhao, Z. C. Xu, C. Y. Han, B. Z. Wang, X. C. Qian</i>	Numerical analysis of the elevator boosting performance of flat-tube-and-fin heat exchanger	64	(2025)	1-2	53-56
3465.	<i>C. Q. Hu, K. Zhao, X. Q. Hu, J. Ji, Y. Li, W. Jiang, P. Deng</i>	Research on conical plug valve piezoelectric pump applied to metallurgical equipment colling	64	(2025)	1-2	57-60

1	2	3	4			
3466.	C. Li, X. G. Li	Fourier series method for function synthesis of space RCCC mechanism	64	(2025)	1-2	61-64
3467.	L. L. Meng, W. Dai	Research on motor overvoltage issues in metallurgical environments using three-level inverters	64	(2025)	1-2	65-68
3468.	Z. X. Li, Q. Zhang, B. W. Huang, Y. X. Miao	Research on vision system of intelligent sorting robot based on deep learning	64	(2025)	1-2	69-71
3469.	Z. X. Li, Z. P. Liu, J. T. Yu	Prediction of carbon black/carbon nanotube reinforced polydimethylsiloxane properties based on BP neural network	64	(2025)	1-2	72-74
3470.	Z. X. Li, J. B. Wang	Research on teaching robot based on servo motor dynamic balance	64	(2025)	1-2	75-77
3471.	L. L. Meng, Z. Y. Zhang, S. J. Liu, H. Z. Zhao, Y. L. Zhang	Rotational speed observation of a metallurgical lifting motor based on the delta operator	64	(2025)	1-2	78-80
3472.	D. H. Li, Y. Q. Cai, Q. Q. Yin, H. L. Wang	Active disturbance rejection control (ADRC) of electro-hydraulic servo system	64	(2025)	1-2	81-83
3473.	J. X. Zhu, X. Liu, Z. C. Xu, C. Y. Han, C. A. Dai, X. C. Qian	Signal-to-noise analysis of the elevator boosting performance of flat-tube-and-fin heat exchanger	64	(2025)	1-2	84-86
3474.	H. C. Ji, R. Zhang, N. Z. Kang, J. H. Huang	Simulation analysis of wheel bearing forging process based on DEFORM	64	(2025)	1-2	87-90
3475.	M. Łągiełka	Mechanical properties of die-cast composites reinforced with natural and synthetic graphite	64	(2025)	1-2	91-93
3476.	V. Lang, J. Wu	Surface defect detection algorithm of high temperature casting slab based on improved YOLOv5s	64	(2025)	1-2	94-96
3477.	C. Kolmasiak	Selected aspects of decarbonization of production systems in the metallurgical industry	64	(2025)	1-2	97-100
3478.	R. B. Liu, A. Y. Jiao, S. Chen, E. Y. Lu	Failure analysis of 48MnV engine crankshaft	64	(2025)	1-2	101-103
3479.	Zh. Romazanov, A. Aldabayeva, O. Silayeva, G. Turgumbayeva, L. Chepelyan	The feasibility study for the establishment of a wind power plant	64	(2025)	1-2	104-106
3480.	M. H. Pang, B. Z. Wang	Effects of coolants on the properties of IGBT liquid cooled plates under different materials - a review	64	(2025)	1-2	107-110
3481.	I. Mamuzić	Zahvala recenzentima / Acknowledgement to reviewers	64	(2025)	1-2	111-112
3482.	N. G. Zulu, M. J. Mvita, B. Thethwayo, M. Madiba	Exploring the application of <i>acidithiobacillus ferrooxidans</i> for the beneficiation of platinum group metals-bearing base metal sulphides	64	(2025)	1-2	113-116
3483.	† F. Vodopivec I. Mamuzić (2021-2025) Dopuna/ Supplement	Život i postignuća akad. Ilije Mamuzića / The life and achievements of Acad. Ilija Mamuzić - Proslov / Introduction - Aktivnosti / Activities - Publikacije / Publications - Galerija slika / Photo gallery - Odabrani materijali Ilije Mamuzića / Selected materials of Ilija Mamuzić - Dopuna životopisa	64	(2025)	1-2	117 – 232 / IV

1	2	3	4			
3484.	<i>I. Mamuzić</i>	18. Simpozij „Materijali i metalurgija“ „Zbornika sažetaka“/ 18 th symposium „Materials and metallurgy“ “Book of abstracts”	64	(2025)	1-2	233
3485.	<i>I. Mamuzić</i>	3 najvažnije tiskane knjige - monografije Hrvatskog metalurškog društva / 3 most important Books - Monographs published of Croatian Metallurgical Society	64	(2025)	1-2	243
3486.	<i>I. Mamuzić</i>	Treće priznanje Hrvatskom metalurškom društvu (HMD) za uspješno poslovanje (2020., 2021., 2022. god.) / The third Certificate to Croatian Metallurgical Society (CMS) for successfully business (2020, 2021, 2022 y)	64	(2025)	1-2	244
3487.	<i>I. Mamuzić</i>	Bibliografija časopisa Metalurgija 1962.-2026.	64	(2025)	3-4	245-528

ČETVRTO PRIZNANJE HRVATSKOM METALURŠKOM DRUŠTVU (HMD) ZA USPJEŠNO POSLOVANJE (2020., 2021., 2022., 2023. god.)

THE FOURTH CERTIFICATE TO CROATIAN METALLURGICAL SOCIETY (CMS) FOR SUCCESSFULLY BUSINESS (2020, 2021, 2022, 2023 y)



Priznanje

Uspješnost financijskog poslovanja HMD-a prepoznato je i u svijetu. Tako je i Engleska tvrtka Company Wall Business, London, 16.10.2023. već treći put za redom dala Priznanje – Certifikat za uspješno poslovanje, te da HMD-e je među najpouzdanijim u Hrvatskoj – slike.

Certifikat bonitetne izvrsnosti službena je potvrda bonitetne kuće Company Wall d.o.o. o vrijednosti naše bonitetne ocjene. Paket Certifikata bonitetne izvrsnosti uključuje materijale u fizičkom i digitalnom obliku koji će pomoći našim potencijalnim poslovnim partnerima dokazati kako imate dobre temelje za ostvarivanje uspješnog poslovanja u daljnjem radu.

citāt: „Iskreno vam čestitamo na ostvarenju priznanja koje potvrđuje da ste među najpouzdanijim organizacijama na tržištu, te da se ističete odgovornim poslovanjem i uživate veliko povjerenje.

Priznanje bonitetne tvrtke Company Wall d.o.o. izdaje se isključivo organizacijama koje svojim poslovanjem ostvaruju visoke ekonomske kriterije i druge poslovne standarde. Priznanje omogućuje prepoznavanje najpouzdanijih organizacija na hrvatskom tržištu.

Ovim priznanjem dokazujete da ste među najkonkurentnijim hrvatskim organizacijama, koje svojim povjerenjem i ugledom na tržištu također standarde pouzdanog poslovanja ostalih organizacija.“ **završen citāt**

U Hrvatskoj su mnoge Udruge prestale sa djelovanjem. HMD-e je do sada izuzetno uspješno financijski poslovao. Iznovice, Hrvatska metalurgija doživjela je propast i u odnosu do 1990. god. sada proizvodnja je na razini svega 8% i nemamo sponzorstva, donacije itd. Ipak, ufamo se u nastavak suradnje HMD-a sa institucijama iz 50-ak država, uz dokaz da makar i na ovaj način Hrvatska metalurgija postoji i nazočna je u svijetu.

RELIABLE ORGANIZATION

is awarded to

CROATIAN METALLURGICAL SOCIETY
Berislavićeva 6, Zagreb

This Certificate confirms that this organization, thanks to its successfully business is among the most reliable in Croatia

London, October 16 th, 2023

Certificate serial number :
CWBO-23-36661

Recognition

The success of CMS's financial operations is recognized worldwide. So is the English company Company Wall Business, London, 16.10.2023. already for the third time in a row, gave the Recognition - Certificate for successful business, and that CMS-e is among the most reliable in Croatia - Figures.

The Certificate of creditworthiness excellence is an official confirmation of the creditworthiness company Company Wall d.o.o. about the value of our credit rating. The Certificate of Credit Excellence package includes materials in physical and digital form that will help our potential business partners prove that you have a good foundation for successful business in the future.

quote: “We sincerely congratulate you on achieving recognition that confirms that you are among the most reliable organizations on the market, and that you stand out with responsible business and enjoy great trust.

Recognition of the credit rating company Company Wall d.o.o. it is issued exclusively to organizations that achieve high economic criteria and other business standards through their operations. The recognition enables recognition of the most reliable organizations on the Croatian market.

With this recognition, you prove that you are among the most competitive Croatian organizations, which, with their trust and reputation on the market, also set the standards of reliable business of other organizations.” **end quote**

In Croatia, many associations have ceased to operate. CMS-e has been extremely successful financially so far. Again, Croatian metallurgy experienced a collapse even in relation to 1990. now production is at the level of only 8 % and we have no sponsorships, donations, etc. Nevertheless, we trust in the continuation of CMS's cooperation with institutions from about 50 countries, with proof that even in this way Croatian metallurgy exists and is present in the world.

Lista autora i suautora 1962.-2026. god. List of Authors and Co-authors 1962 – 2026 y

Prikaz - Review

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
A		
1.	Abaffy, F.	030
2.	Abagiu, T. A.	2090, 2350
3.	Abashidze, A. H.	2501
4.	Abdikerim, B.	2815
5.	Abdikerim, B. E.	2768, 2792, 3034
6.	Abdildina, M. M.	3070
7.	Abdimuratov, Zh. S.	2910
8.	Abdirashev, O. K.	3202
9.	Abdirashit, A.	2722, 2863, 2965, 3048, 3153, 3154, 3158, 3210, 3249
10.	Abdrashev, R.	2982
11.	Abdugaliyeva, G.	2790
12.	Abdulabekov, Ye.	2908
13.	Abdulina, S.	2866, 2969
14.	Abdulvaliyev, R.	2815, 3216
15.	Abdykairova, G.	2987, 3038, 3049, 3064, 3209, 3216
16.	Abdyldaev, N. N.	2848
17.	Abdyldayev, N. A.	3247
18.	Abikak, Ye. B.	3034
19.	Abisheva, N. B.	3044
20.	Abishkenov, M.	2870, 2996, 3125, 3154, 3155
21.	Abishkenov, M. Zh.	2971
22.	Abrudan, L. C.	2278
23.	Abrudan, M. M.	2278
24.	Absadykov, B. N.	2915, 2921
25.	Absolyamova, D. R.	3232
26.	Abukresh, M. O.	2103
27.	Achim, M. V.	1845, 1885, 1890
28.	Achimovičová, M.	1147
29.	Acs, Ž.	233, 239, 901
30.	Ádám, N.	1074
31.	Adamczyk, Z.	1966
32.	Adamčak, M.	686
33.	Adamiak, M.	2254, 2366
34.	Adamić, K.	217
35.	Adamić, Ž.	380, 385
36.	Adamova, G. H.	3020, 3228
37.	Adamus, V.	589, 607, 633
38.	Adilhanov, R.	3144
39.	Adilkanovva, M. A.	2866
40.	Adolf, Z.	1122
41.	Adrian, M.	2209
42.	Agaogullari, D.	1760
43.	Agathopoulos, S.	1760
44.	Aghbalyan, S.	3441
45.	Aguirre – Guerro, D.	1721
46.	Ai, X.	2563, 2696, 2706, 2884, 2890

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
47.	Aikeyeva, A. A.	3032
48.	Aimagambetova, R. Zh.	2914, 3046, 3073
49.	Aimbetova, E.	3208
50.	Aimbetova, I.	3208
51.	Aimurzaeva, Zh. K.	2921
52.	Ainabekova, S. S.	3044
53.	Aitbayev, N.	3210
54.	Aitbayev, N. B.	2309, 3248
55.	Aitkenov, N.	3210
56.	Aizhambayeva, S. Zh.	3046, 3050
57.	Akashev, A. Z.	1960, 1967
58.	Akberdin, A.	2287, 2288, 2290, 2651, 2774, 2810, 2853
59.	Akberdin, A. A.	3020, 3026, 3047, 3060, 3185, 3228, 3415
60.	Akhmadiyeva, N.	3214, 3216
61.	Akhmetov, A. B.	2221, 2295
62.	Akhmetova, G.	2870
63.	Akhmetova, K. Sh.	2872
64.	Akhmetova, M.	2760
65.	Akhyar	2623, 2660, 2783, 2804, 2941, 3061, 3102, 3110, 3369
66.	Akilbekova, Sh. K.	2637
67.	Akimbek, G. A.	2975
68.	Akimbekova, Sh. A.	2975
69.	Akimzhanov, T. B.	3259
70.	Akischev, K.	3035, 3388
71.	Akmaganbetova, A.	3444
72.	Akparova, S. A.	2915
73.	Aksenov, S. A.	1378, 1381, 1607, 2029
74.	Aksenov, S.	3041
75.	Akubaeva, M. A.	3302
76.	Akuov, A.	2760, 2764, 2862, 2965, 3036, 3048
77.	Aláčová, A.	1077
78.	Alar, V.	2323, 2324
79.	Albulescu, R. G.	2153, 2155
80.	Aldabayeva, A.	3479
81.	Alduk, S.	307
82.	Aleksandrović, S.	1563, 2232, 2235, 2265
83.	Aleksić, V.	1940, 2319
84.	Aleksieiev, M.	3258
85.	Alfirević, I.	722
86.	Ali, N.	2941
87.	Alimbetov, A.	2921
88.	Alina, A. A.	2865, 3250, 3303, 3353
89.	Alipbayev, K.	2918
90.	Alipbayev, K. A.	3054, 3082
91.	Aliyarov, B. K.	2975
92.	Alkenova, A.	2152
93.	Alkina, A. D.	2718, 2736, 2769, 2873, 2914, 2967, 3050, 3259, 3300

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
94.	Almagambetov, M.	2863
95.	Almaguer, R.	1873
96.	Alshynova, A. M.	2789, 2791
97.	Alvarez-Vera, M.	2307
98.	Alyoshin, G. N.	2255
99.	Amangeldina, G.	2351
100.	Ambriško, L.	2542, 2819, 2825
101.	Amza, C. G.	2192
102.	Amza, Gh.	1638, 1682, 1683, 1684, 1745, 1783, 1833, 2153, 2155
103.	Andoko	2629, 2634
104.	Andrejkovič, M.	1484
105.	Andreyachshenko, V. A.	2300, 2409, 2424
106.	Andronie, I. C.	2156
107.	Angarbekov, U. D.	2871
108.	Anghelescu, L.	2350
109.	Angsapov, A.	3078, 3153
110.	Antić, A.	1548
111.	Antolović, A.	079
112.	Anton, S. G.	1799
113.	Antonets, V. D.	704
114.	Antošova, M.	1768, 1881, 1892
115.	Anžel, I.	852, 1038, 1093, 1161, 1193, 1315, 2143
116.	Anžel, M.	1585
117.	Ao, G. W.	2362, 2516, 2652, 2844, 2845
118.	Apendina, A.	3144
119.	Apostolescu, Z.	1783, 2116, 2153, 2155
120.	Aračić, S.	1280, 1397, 1411
121.	Arandelović, S.	2142
122.	Arbuz, A.	2486
123.	Arh, B.	886, 1118, 1143, 1278, 1494, 2112, 2113, 2115, 2437, 2444, 2450, 2462, 2656, 2676, 2683
124.	Arinova, S. K.	2468, 2538, 2583, 2586, 2720, 2728, 2731, 2852, 2857, 2957, 3030, 3070, 3308, 3416
125.	Armasoiu, P.	2159
126.	Arsić, D.	2232, 2235, 2265
127.	Arsić, M.	2024
128.	Arsov, Lj.	320
129.	Artemieva, J. A.	2501
130.	Artl, K.	494
131.	Aryngazin, K.	3388
132.	Arzenšek, B.	1278, 1293, 1396
133.	Asalos, N.	2282
134.	Ashkeyev, Zh.	2351, 2870
135.	Ashkeyev, Zh. A.	2971
136.	Ashkeyev, Z.	3125
137.	Astuti, N. N. K.	3235
138.	Atambayev, Zh. N.	3248
139.	Atyaksheva, A. D.	2967
140.	Atyaksheva, A. V.	2967
141.	Aubakirov, D. R.	2543
142.	Auezova, A.	2790
143.	Avdušinović, H.	1115, 2293, 2472

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
144.	Ayala – Cezares, J.	1588
145.	Ayala Vera, M.	1588
146.	Aytenov, K. D.	2792
147.	Aznbayev, E. M.	2177, 2262, 2912, 2983
148.	Azilkijasheva, M. M.	2924, 2978
149.	Azlan, M. N.	2995
150.	Azwinur	3110
B		
151.	Babahmetović, H.	1049
152.	Babenko, A. A.	2759
153.	Babiak, P.	669
154.	Babiarz, B.	3140, 3292
155.	Babić, V.	543
156.	Babilas, R.	2892
157.	Babilas, R.	3151
158.	Babis, E.	1833, 1882
159.	Babková, P.	1371
160.	Babucea, A. G.	1843, 2132, 2202, 2203
161.	Babutsky, A.	1251
162.	Bacsó, J.	1295, 1311
163.	Bączek, M.	3422
164.	Báčová, V.	1287
165.	Badida, M.	1750, 1827, 1830, 2325, 2416
166.	Badidova, A.	2416
167.	Badikova, A. D.	3301, 3389
168.	Bagasharova, Zh. T.	2991
169.	Bagdasaryan, V.	3441
170.	Baghirova, B.	2299
171.	Bai, J. J.	3412
172.	Bai, Y. W.	3275
173.	Baibekova, V. O.	2920
174.	Baigenzhenov, O.	3150, 3208
175.	Baikenov, M.	2719
176.	Baila, D. I.	2379
177.	Baimbetov, B. S.	2792
178.	Baisanov, E.	2913
179.	Baisanov, S.	2722, 2763, 2766, 2813, 2858, 2903, 2913, 2959, 2962, 2970, 3161
180.	Baissanov, A.	1877, 1967, 2051, 2722, 2858, 2905
181.	Baissanov, S. O.	1967, 2051
182.	Baizhumanov, K. D.	2924
183.	Bajcer, B.	1212, 1224
184.	Bajić, D.	1317, 1414, 1443, 1766, 1782, 1859, 1913, 2105
185.	Bajić, N.	1496, 1782, 1913
186.	Bajor, T.	1942, 1943, 2187, 2408, 2486, 2749, 3282, 3324, 3422
187.	Bajramović, E.	1709
188.	Bakalár, T.	1151, 2339, 2544
189.	Bakalarczyk, S.	1847, 1851
190.	Bakić, R.	2103, 2235
191.	Bakrayeva, A. N.	3247
192.	Bakyt, G. B.	2978
193.	Balacescu, A.	1843, 2132, 2202, 2203
194.	Balakin, V. F.	530, 659

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
195.	Balamurugan, G.	2755
196.	Balamurugan, N.	2518
197.	Balan, Ch. B.	2166
198.	Balan, G.	2206, 2223, 2342
199.	Balanović, Lj.	1036, 2097
200.	Balaž, J.	1842
201.	Baláž, P.	1147
202.	Balcar, M.	1122
203.	Balen, M.	416, 422, 617
204.	Balenović, M.	366
205.	Balgabekov, T. K.	1960, 1967
206.	Balik, L.	2199, 2237, 2238
207.	Ballok, P.	614, 631
208.	Ban Švastović, D.	688
209.	Banaszek, G.	1016, 1091
210.	Bancila, N.	1335
211.	Banič-Kranjčević, I.	747
212.	Bank, S. V.	2552, 2690
213.	Banko, S. M.	1982
214.	Bao, Z. H.	3361
215.	Baptizmanskii, V. I.	704
216.	Barač, G.	578
217.	Baran, J.	2273
218.	Barannikova, S.	2460, 2618, 2896, 2897
219.	Baranova, V.	2076
220.	Barbash, R. I.	752
221.	Barborak, O.	2314
222.	Barceinas – Sanchez, O.	1873
223.	Bareny, I.	1440
224.	Barényi, I.	3027, 3029
225.	Barglik, J.	2636, 2684
226.	Baricová, D.	1022, 1177, 1535, 1631, 1673
227.	Baričak, V.	970
228.	Barišić, B.	1238, 1314, 1332, 1388, 1559
229.	Barmenshinova, M. B.	3146
230.	Baron, P.	1549, 1657, 2141, 2146, 2326, 2333
231.	Bárta, J.	2713
232.	Bartak, P.	1646
233.	Bartenev, I.	2396
234.	Bartko, M.	1842
235.	Bartnicki, J.	1640, 1984
236.	Bartošikova, M.	1646
237.	Barwicki, L.	3166
238.	Basan, R.	1404
239.	Bashirov, A. V.	2769, 2873
240.	Basiaga, M.	2478, 2480
241.	Baspinar, R.	1791
242.	Basturk, O.	1126
243.	Bašić, A.	3199
244.	Batič, B. Š.	2521
245.	Baubekov, Y. Y.	2978
246.	Bauer, V.	898
247.	Bauhoff, G.	1000
248.	Baulovič, J.	2678, 2727
249.	Baum, H.	396
250.	Bauman, D.	362, 381, 973

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
251.	Bayramoglu, M.	1347
252.	Bayssanov, A. vidi/see N° 82	2391, 2396
253.	Bayzharikova, M.	3388
254.	Bazarbay, B.	2966, 2976
255.	Bazarbay, B. B.	3045
256.	Bažan, J.	1122, 1372, 1790
257.	Bęczkowski, R.	2449
258.	Bednarczyk, I.	2226
259.	Bednarikova, M.	2584
260.	Bednárová, L.	2631, 2732, 2734
261.	Beer, M.	2336, 2702
262.	Begendikova, Zh.	2986
263.	Begić, A.	1035
264.	Begimbetova, A. A.	2920
265.	Begovac, F.	743
266.	Behalek, L.	2146, 2326, 2333
267.	Behán, B.	730
268.	Bejger, A.	2110
269.	Bejger, J. A.	2378
270.	Bekentayev, B. B.	1798
271.	Beketova, G.	2981
272.	Beketova, G. K.	3053
273.	Bekisheva, A. A.	2792
274.	Bekmagambetov, D.	2994
275.	Bekturganov, Zh. S.	3002
276.	Belan, J.	2025, 2440, 2446, 2471, 2477
277.	Bella, P.	2729, 2730
278.	Belmares – Perales, S.	1900
279.	Belošević, Z.	543
280.	Belsky, S.	3392
281.	Belyaev, I.	1364
282.	Ben – Nissan, B.	1760
283.	Benavides – Treviño, R.	1873
284.	Benavides-Treviño, J. R.	2307
285.	Beno, J.	1787, 1897, 2210, 2389
286.	Berankova, A.	1713
287.	Berberović, N.	459, 544
288.	Berdi, D.	3208
289.	Berdikulova, F. A.	2201, 2637
290.	Berge, F.	2200
291.	Bergman, G. V.	1039
292.	Berinde, S. R.	1916, 1917
293.	Berkinbayeva, A. N.	2666, 2768, 2995, 3034, 3149
294.	Berkova, M.	1746
295.	Berković, I.	1637, 1643, 1691, 1727
296.	Bermanec, V.	781
297.	Bernat, L.	2073, 2215, 2940
298.	Bernathová, I.	1510
299.	Bernetič, J.	1391, 2024, 2233
300.	Berović, A.	694
301.	Berski, S.	1016, 1020, 1091
302.	Besta, P.	1542, 1589, 1603, 1629, 1658, 1659, 1696, 1713, 1764, 1835, 1839, 1891, 1958, 2184, 2198, 2305, 2467

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
303.	Besterci, M.	1134, 1311
304.	Bhattacharyya, A.	2148
305.	Bialecka, B.	2417
306.	Bialik, W.	1932, 2162, 2395, 2423, 2960, 3069
307.	Bian, S.	2777, 2781
308.	Bidulska, J.	1233
309.	Bidulský, R.	974, 1233
310.	Biernat, S.	1534
311.	Bigoš, P.	1533, 2036
312.	Bijanska, J.	1889
313.	Bikić, F.	2293
314.	Bilík, J.	994, 1213
315.	Billy, J.	536
316.	Binkevich, E. V.	709, 716, 729, 755, 766, 808
317.	Binkevich, I. V.	640, 662, 709
318.	Bireš, J.	826
319.	Biryukova, A.	3209
320.	Bizjak, M.	867, 1093, 1193, 1454, 1560, 1663, 1741, 1948, 2023, 2227, 2294, 2367
321.	Blacha – Grzechnik, A.	1596, 1689, 1974
322.	Blacha, L.	1473, 1536, 1544, 1647, 1740, 1792, 1800, 1824, 1828, 1872, 1965, 2039, 2082, 2147, 2413, 2809, 2817, 2818, 3043, 3051
323.	Blahetová, M.	1390
324.	Blair, I.	015
325.	Blatnický, M.	2458, 2459
326.	Blažanović, V.	540
327.	Blažević, D.	1238, 1271
328.	Blažević, Z.	127, 160, 169, 180, 190, 246, 296, 500
329.	Blišťan, P.	1074, 2727
330.	Bliznyukov, S.	2389
331.	Bluszcz, A.	2130, 2131, 2207
332.	Bobenić – Hintošova, A.	2165
333.	Bobenić, A.	1154
334.	Bobenić, T.	2165
335.	Bober, M.	2717
336.	Bobok, L.	806, 826
337.	Bobrowski, A.	1479, 1624, 1634, 1672, 1933, 2427, 2937
338.	Bocan, J.	2474
339.	Bochkareva, A.	2460
340.	Bocko, J.	1168, 1211, 1242, 1289
341.	Bockus, S.	1148, 1194, 1266, 1326, 1453
342.	Boczkowska, A.	1752
343.	Bogdanić, G.	148
344.	Bogdanović, V.	1813
345.	Bogomolov, A.	2969, 3042
346.	Bogomolov, A. V.	3201, 3255
347.	Bogosavljev, P.	199
348.	Boguslawski, A.	1250
349.	Bojanić, R.	2236
350.	Bojok, S. A.	2583
351.	Bokuvka, O.	853

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
352.	Bolobanova, N.	2575, 2595, 2635, 2643, 2752, 2757
353.	Boljević, M.	006, 297
354.	Bombach, H.	492
355.	Bombač, D.	1330, 1600
356.	Bonačić-Mandinić, Z.	810, 856, 869, 1026
357.	Bončina, T.	1562, 1677
358.	Bondarenko, I.	2815, 3049, 3064, 3075, 3081, 3143
359.	Bonek, M.	2492
360.	Bora, C.	2850
361.	Boral, P.	1757
362.	Boras, I.	594, 632, 650
363.	Borecki, T.	2447
364.	Borgon, M.	1321
365.	Borić, S.	298
366.	Borikar, D. K.	1146
367.	Borisenko, V. A.	975, 1003
368.	Borkowski, S.	979, 983
369.	Borlea, S. N.	1845, 1885, 1890
370.	Borojević, S.	1516
371.	Boroň, L.	1976
372.	Boroška, J.	580, 690, 791
373.	Borovský, T.	1568
374.	Borowiecka-Jamrozek, J.	2455, 3157
375.	Borowski, J.	2269, 2329
376.	Bořuta, J.	552, 676, 682, 1746
377.	Boryca, J.	2031, 2788, 2980, 3296, 3441
378.	Bostan, I.	1610, 1652, 1653, 1655, 1735, 1808, 2007, 2281, 2282
379.	Boțu-Avram, C.	1916, 1917, 1920
380.	Botor, J.	1362
381.	Bouska, P.	2297, 2382
382.	Boychenko, B. M.	809
383.	Božek, E.	3140, 3292
384.	Bozga, I.	2119, 2156
385.	Božič, S.	778, 823, 902, 1037
386.	Božičević, J.	073, 082, 084, 158
387.	Božičević, M.	264, 306
388.	Bradarić, P.	024
389.	Bradaškja, B.	1391
390.	Bragin, I. V.	809
391.	Bragin, S. I.	809
392.	Brajlih, T.	2405
393.	Brajović, Lj.	2004
394.	Bralić, D.	694
395.	Bratuš, V.	1560
396.	Brauer, H.	144
397.	Breising, K. H.	116
398.	Breskvar, B.	680, 747, 795, 842
399.	Brestovič, T.	2574
400.	Brezinová, J.	1573, 1989
401.	Briančin, J.	607, 633, 1147, 2326
402.	Bricelj, E.	1391
403.	Brilla, M.	589, 607, 633
404.	Brillova, K.	1529
405.	Brlić, T.	2640, 2753

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
406.	Bročilo, L.	207
407.	Brovč, G.	2023
408.	Brozek, V.	2123, 2144, 2297, 2382, 2454
409.	Brozová, S.	3100
410.	Brožová, S.	2338, 2404
411.	Brudny, A.	3136, 3148
412.	Bruncková, H.	740, 818
413.	Brzóska, J.	2387, 2413
414.	Bucek, P.	2730
415.	Buchmeister, B.	1938
416.	Buček, P.	3226
417.	Budak, I.	1537, 1548, 1563, 1865, 2142, 2196, 2294
418.	Budič, B.	1749, 1938
419.	Budić, I.	675, 796, 810, 856, 857, 869, 950, 1009, 1026, 1078, 1139, 1228, 1386, 1970, 1971, 2041, 2120
420.	Budzik, R.	981, 995, 996, 997, 1010, 1098, 1099, 1100, 1116, 1121, 1230, 1252, 1260, 1261, 1350, 1483, 1959
421.	Búgel, M.	1076, 1151
422.	Bukanov, Zh.	2351
423.	Bukayeva, A.	2986, 3072, 3202
424.	Bukhanovsky, V. V.	975, 989, 1003, 1220, 1248
425.	Bulatbayev, F. N.	2221, 2769, 2873, 2973
426.	Bulatović, S.	1937, 1940
427.	Bulekbayeva, G.	2986
428.	Bulekova, G.	3142
429.	Bul'ko, B.	1568, 3226
430.	Bulzak, T.	1947, 2056, 2125, 2178
431.	Burabaeva, N. M.	2872
432.	Burabaeva, N.	3206
433.	Burada, M.	1357
434.	Buransky, I.	2729
435.	Burchart-Korol, D.	1466, 1500, 1567, 1914, 1961, 2035, 2084, 2239, 2347
436.	Burda, J.	1373, 1778
437.	Burdonov, A. E.	2904, 2993
438.	Burdzik, R.	1872, 1875, 1908, 2040
439.	Bureš, R.	584
440.	Burja, J.	2112, 2113, 2115, 2312, 2437, 2444, 2450, 2462, 2676
441.	Burkhanov, G. S.	1364, 2368
442.	Burkitseterkyzy, G.	2911
443.	Buršák, M.	564, 577, 627, 660, 723, 775, 817, 853, 860, 882, 928, 963, 993, 1027, 1033, 1042, 1082, 1156, 1168, 1210, 1211, 1240, 1242, 1254, 1256, 1265, 1360, 1441, 1510, 1519, 1539, 1737, 2057, 2060
444.	Burumbayev, A.	2965
445.	Burzić, M.	1667, 1709, 2024
446.	Burzić, Z.	1219, 1249, 1709, 1940, 2024, 2233

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
447.	Bušan, G.	2277, 2500
448.	Busse, E.	163
449.	Buša, J.	1692, 2574
450.	Bušić, M.	2332
451.	Butlewski, M.	1999, 2128
452.	Butorac, J.	141, 251, 255, 387, 518, 543
453.	Buzauova, T. M.	2225, 2790, 2821, 3044
454.	Bydalek, A. W.	1137, 1153, 1519, 1534, 2365
455.	Bykov, P.	2908, 3035
456.	Bykov, P. O.	3201, 3256
457.	Bylica, A.	694
C		
458.	Caban, L.	2825
459.	Cabbibo, M.	1233
460.	Cagala, M.	1787, 1801
461.	Cahyono, S. I.	3235
462.	Cai, C. Y.	3274
463.	Cai, S.	3040, 3130, 3238, 3288, 3344
464.	Cai, Y. Q.	3317, 3318, 3321, 3344, 3346, 3350, 3385, 3427, 3437, 3442, 3472
465.	Cai, Z. M.	2697, 2742
466.	Cajner, F.	548, 591, 661, 698
467.	Calderón, I.	2625
468.	Cafus Moszko, J.	2417
469.	Camporredondo, J.	2649
470.	Cang, D.	2930, 3233
471.	Cang, D. Q.	2562, 2592
472.	Cao, L.	3176
473.	Cao, L N.	3196
474.	Cao, Y. Q.	3451
475.	Car, Z.	1314, 1332, 1571
476.	Cárach, J.	1954, 1955
477.	Cárcel-Carrasco, J.	2457
478.	Căruntu, C.	1772, 1810, 1991, 2169
479.	Castaldi, J.	2737
480.	Castro-Roman, M. de J.	1900
481.	Castruita, L.	2649
482.	Cazalbasu, R.	2090
483.	Cebulski, J.	1975, 2050
484.	Cehlár, M.	872, 933, 937, 1083, 2339, 2392, 2542
485.	Celin, R.	1237, 1276, 1293, 1396
486.	Cempa-Balewicz, M.	2417
487.	Cengel, P.	643, 657
488.	Cep, R.	1821, 1861
489.	Cerjan-Stefanović, Š.	602, 687, 707, 739
490.	Çetiner, B. G.	1094
491.	Cetner, T.	3136
492.	Chabera, P.	1751
493.	Chachalak, M.	478
494.	Chałada, M.	3218
495.	Chalupová, M.	2020, 2446
496.	Chang, F. B.	2979
497.	Chang, S. H.	2217
498.	Chang, Y.	2806

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
499.	Chang, C. Y.	3439
500.	Chazhabayeva, M.	2986
501.	Chekimbayev, A. F.	2759
502.	Chen, C.	2938, 2944, 2977
503.	Chen, F. L.	2767, 2824
504.	Chen, G.	2608
505.	Chen, J.	1569
506.	Chen, J. Y.	2743
507.	Chen, K. F.	2136
508.	Chen, L. J.	2616
509.	Chen, M.	2579
510.	Chen, S.	3478
511.	Chen, S. Y.	2949
512.	Chen, T. T.	2672, 2674
513.	Chen, T. Z.	2703, 2785, 2806
514.	Chen, X. C.	2579
515.	Chen, Y. X.	2932, 2949
516.	Chen, H. K.	3432
517.	Chen, J. F.	3341, 3371, 3380
518.	Chen, J. T.	3432
519.	Chen, L.	3438
520.	Chen, LW.	3340
521.	Chen, M.	3366
522.	Chen, Q.	3325
523.	Chen, R.	3229, 3277
524.	Chen, S. Y.	3063, 3329, 3332, 3344,
525.	Chen, T.	3430
526.	Chen, T. Z.	3024
527.	Chen, X.	3067, 3123
528.	Chen, X. B.	3412
529.	Chen, X. G.	3127, 3129
530.	Chen, Y. S.	3379
531.	Chen, Y. X.	3189, 3190, 3286
532.	Chen, Z. J.	3243, 3343
533.	Cheng, L.	2558, 2593, 2657
534.	Cheng, X. W.	3322, 3339
535.	Chepelyan, L.	3479
536.	Chepushtanova, T.	3150
537.	Chezhimbayeva, K. S.	2821
538.	Chiarmetta, G. L.	830
539.	Chigambaev, T. O.	2812
540.	Chinnarasu, K.	2714
541.	Chiriac, A.	2482, 2490
542.	Chiriac, R. E.	2482, 2490
543.	Chirila, C.	2077
544.	Chirila, V.	2077
545.	Chirtoc, I. E.	2277, 2500
546.	Chivu, O.	1785, 1882, 2192, 2211, 2223, 2267, 2283, 2330
547.	Chloupek, L.	026, 035, 041, 047, 129
548.	Chmálíčková, H.	2102
549.	Chmelar, P.	589
550.	Chmelík, F.	1742
551.	Chmlela, B.	2049, 2302
552.	Chowaniec, F.	1296, 1422
553.	Chruściński, M.	3422
554.	Chsherbakova, Ye. P.	2262, 2320, 2340, 2393, 2627, 2762, 2854, 2856, 2907, 3020, 3031, 3205, 3303

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
555.	Chu, J.	3186
556.	Chumachenko, E. N.	2029
557.	Chvojka, J.	110
558.	Chybowski, L.	2378
559.	Chygyryns'kyy, V. V.	777, 889, 1039, 1167
560.	Cibotariu, I.	1734
561.	Cicic, T. D.	2192, 2223, 2267, 2283, 2330
562.	Ciesla, M.	2271
563.	Ciešlar, M.	1325
564.	Ciglar, D.	1386
565.	Cincio, R.	1599
566.	Cioca, L. I.	1243, 2506
567.	Cioca, M.	2506
568.	Cirnu, D.	2429, 2433
569.	Cirtina, D.	2211, 2334, 2502
570.	Cirtina, L. M.	2211, 2334, 2502
571.	Ciszak, O.	1532
572.	Ciuplys, A.	1266
573.	Ciuplys, V.	1266
574.	Ciura, L.	2216
575.	Cocić, M.	1232
576.	Colomeischi, T.	1809
577.	Cong, Y. L.	2569
578.	Cong, J.	3196
579.	Constantinescu, D.	825, 892
580.	Coppola, T.	2671
581.	Copur, M.	1855, 2151
582.	Corona, M.	2649
583.	Corradi, M.	2626
584.	Cotruț, C. M.	2379
585.	Coung, N. D.	745, 1297
586.	Crăsteji, S.	2407
587.	Cristea, L.	992
588.	Crnković, B.	060
589.	Csikósová, A.	1768, 1881
590.	Cui, J. Z.	1819, 1899
591.	Cui, Y.	2741, 2887
592.	Cui, B. Y.	3340
593.	Cui, G. F.	3355, 3456
594.	Cui, K. X.	3414
595.	Cui, S. Y.	3237, 3240
596.	Cui, X.	3347
597.	Cui, X. X.	3062
598.	Cui, Z.	3362
599.	Cukor, G.	868, 1455
600.	Cukrowicz, S.	2937
601.	Cumin, J.	1687, 2261, 2577, 3285
602.	Cupek, J.	3224, 3270, 3316
603.	Curić, M.	621
604.	Cvahte, P.	888
605.	Cvetkovski, S.	1444
606.	Cvijetić, A.	623
607.	Cvitković, M.	520
608.	Cwik, J.	2368
609.	Cwolek, B.	2213, 3148
610.	Cygler, J.	1841, 1919
611.	Czarnecka – Komarowska, D.	2107

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
612.	Czech, P.	1645
613.	Czernecki, J.	2469
614.	Czerwińska, K.	2631, 2732
615.	Czupryński, A.	2254, 2366
Č		
616.	Čadikovska, V.	167, 195, 282, 283
617.	Čamek, L.	2389
618.	Čarnogurs+ká, M.	1778
619.	Čatić, I.	748
620.	Čatipović, N.	2274
621.	Čavić, A.	065, 069, 199
622.	Čech, M.	2184
623.	Čegan, T.	2368
624.	Čep, R.	2708, 2846, 3027, 3029
625.	Černy, M.	1376, 1379
626.	Červenka, P.	1613, 1837
627.	Česnik, D.	1560, 2456
628.	Čevka, J.	821
629.	Čevnik, G.	1038
630.	Čihal, V.	1390
631.	Čikić, A.	1690, 1781, 1784
632.	Čižmarová, E.	963
633.	Čmiel, K. M.	1896, 2140, 2301, 2303
634.	Čolić, M.	1585, 1749
635.	Čop, A.	1393
636.	Čop, M.	284, 316, 467, 474
637.	Črnko, J.	184, 200, 231, 243, 287, 356, 404, 429, 435, 457, 473, 498, 510, 520, 541, 555, 574, 612, 701, 724, 760, 788, 840, 901, 926, 927, 959, 960, 961, 966, 1023, 1047, 1130, 1159, 1259, 1290, 1365, 1395, 1418
638.	Čudić, S.	1482, 2425
639.	Čudina, M.	1279, 1460
640.	Čujko, D.	698
641.	Čulina, Š.	007
642.	Čulková, K.	1768
643.	Čupita, F.	599
644.	Čurilla, J.	1533
645.	Čurković, A.	567
646.	Čurpekova, A.	769
Č		
647.	Čorić, A.	2327, 2609
648.	Čosić, B.	225, 323
649.	Čosić, Đ.	1795, 1813
650.	Čosić, M.	272, 303, 311, 335, 345, 358, 391, 414, 519, 742, 782
651.	Čubela, D.	1157
652.	Čular, N.	1465
653.	Čurčić, R.	179
654.	Čurčija, D.	293, 305, 1107, 1128, 1141
D		
655.	Dačić, B. Z.	464, 468
656.	Dadić, Z.	2274

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
657.	Dahil, I.	1838, 1878, 1894
658.	Dahil, L.	1791, 1838, 1878, 1894, 2219, 2384, 2536
659.	Dai, B.	2842, 2883, 3174, 3186
660.	Dai, C. A.	3473
661.	Dai, S.	795
662.	Dai, W.	3467
663.	Dai, W. B.	2562
664.	Dairbekova, G.	2994
665.	Daković, A.	2097
666.	Dalmatov, A.	1364
667.	Danchenko, V. M.	1057
668.	Danchenko, V. N.	932, 1179
669.	Danel, R.	2230
670.	Daňko, J.	770, 1005, 1021, 1045, 1201, 1258, 1675
671.	Daňko, R.	1005, 1021, 1258, 1474, 1606, 1624, 1672, 1933, 1998, 2013
672.	Danninger, H.	968
673.	Daumova, G. K.	2912, 2983, 2991, 3203
674.	David, J.	1866, 2186, 2189, 2335
675.	Davidović, B.	1637, 1643, 1691, 1727
676.	Davletova, A.	3160
677.	Daxner, J.	1630
678.	Dazgić, M.	1047
679.	Deak, L.	171
680.	Dec, A.	2943
681.	Dekys, V.	2487
682.	Delić, M.	2074
683.	Delyová, I.	2062
684.	Dembiczak, T.	2461
685.	Demčák, M.	941
686.	Demeč, P.	1591, 1692
687.	Demeter, P.	1177, 1535, 1631, 1673, 3226
688.	Demir, A.	1359, 1543, 1758
689.	Demirer, H.	2122
690.	Demirović, Đ.	459, 544
691.	Demkova, D.	858
692.	Deng, J. W.	2767
693.	Deng, P.	3465
694.	Deng, S. S.	2579
695.	Deng, W.	2930
696.	Deng, J.	3340
697.	Deng, W.	3233
698.	Deng, X.	3274
699.	Deng, Y. M.	3325, 3378
700.	Depari, Y. P. D. S.	3454
701.	Depezyński, W.	2533, 2547
702.	Derda, W.	1343
703.	Derniković, B.	045
704.	Dervarić, E.	1663
705.	Dervišević, N.	427
706.	Desnica, E.	1643
707.	Devčić, N.	653, 982, 1097, 1243
708.	Di, H.	2557, 2653
709.	Di, Y. Z.	2214
710.	Diao, W. D.	2658

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
711.	Diering, M.	2422
712.	Dimitrescu, D.	2116
713.	Ding, W.	2603, 2874
714.	Ding, L.	3123, 3187
715.	Dirner, V.	1630
716.	Divjakinja, M.	273
717.	Djordjević, I.	2023
718.	Djordjević, M.	2235, 2265
719.	Długosz, P.	2503
720.	Dmitrović, R.	337, 362, 381, 398, 451, 508
721.	Dobatkin, S. V.	1199, 1200, 1208, 1294, 1301, 1358, 1447
722.	Doberšek, M.	795, 881, 1118, 1285, 1356, 1458
723.	Dobiáš, D.	2296
724.	Dobosz, St. M.	2308
725.	Doboviček, S.	1491
726.	Dobovišek, B.	212
727.	Dobránky, J.	1549, 1657, 2141, 2146, 2326, 2333, 2476, 2639, 2906
728.	Dobrotá, D.	1635, 1638, 1682, 1683, 1684, 1726, 1783, 1862, 1882, 1988, 2116, 2118, 2153, 2155, 2159, 2192, 2222, 2266, 2328, 2330
729.	Dobrotá, G.	1772, 1810, 2163, 2168, 2206, 2243, 2342, 2344
730.	Dobrovolskis, A.	1148
731.	Dobrovská, J.	1374, 1540, 1550, 1739, 1755, 1780, 1895, 1918, 2135, 2181, 2298, 2388
732.	Dobrovský, E.	1374, 1918
733.	Dogan, I.	1108
734.	Dohn, K.	1886
735.	Doicin, C. V.	2379
736.	Dojčák, J.	563
737.	Dojčinović, M.	2319
738.	Dolata, A. J.	1751
739.	Dolenec, M.	1741
740.	Dolzhanskiy, A. M.	863
741.	Domagała-Dubiel, J.	3162, 3284
742.	Domanková, H.	1665
743.	Domaracká, L.	1172, 1268, 1464, 1646, 2392
744.	Domaradský, D.	941
745.	Domdeat, S.	774
746.	Dong, H. B.	2101
747.	Dong, J. W.	2704
748.	Dong, C. Q.	3352
749.	Dong, G. Z.	3062
750.	Dong, H. Y.	3339
751.	Dong, J. C.	3417
752.	Dong, X. L.	3321, 3350, 3385
753.	Dorčák, L.	875, 891, 1138, 1163, 1389, 1402, 1403
754.	Dorčáková, F.	1014
755.	Dorocić, A.	001, 016, 049
756.	Doroslovački, R.	1788

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
757.	Dossekenov, M.	3387
758.	Dostaeva, A. M.	3031, 3303
759.	Dostayeva A. M.	2468, 2627, 2628, 2630, 2686, 2687, 2854, 2866, 2867, 2957, 2990
760.	Dosymbayeva, Z. D.	2768
761.	Dou, W. X.	2770
762.	Dou, F. Q.	3323
763.	Drabik, S.	3338
764.	Draganová, K.	2479, 2826, 3281, 3291
765.	Draganovska, D.	1287
766.	Dragaš, M.	068
767.	Dragičević, S.	1738
768.	Drajewicz, M.	3118, 3119, 3287, 3334
769.	Drápala, J.	1796, 1870, 2338, 2404
770.	Dražič, G.	2023
771.	Drobne, M.	1941
772.	Drobnjak, Đ.	503
773.	Drobnjak, P.	2160
774.	Drotlew, A.	870
775.	Drozd, K.	1381, 1400, 1471
776.	Drozdowski, K.	1756
777.	Drozhzha, P. V.	932
778.	Drožyński, D.	1634, 1935, 2212, 2427, 2937
779.	Drstvenšek, I.	2405
780.	Druyan, V. M.	549, 553, 556, 665, 863, 1056, 1072
781.	Du, X. Z.	2945
782.	Duan, H. L.	2136, 2754, 2803
783.	Duan, P. N.	2359
784.	Duan, Y. Q.	2699
785.	Dubovečák, Z.	130
786.	Duda J.	2389
787.	Dudek, M.	1963
788.	Dudek, R.	1374, 1739, 1918, 2135, 2388
789.	Dudin, M. N.	2501, 2552, 2690
790.	Dudová, P.	2574
791.	Dudrová, E.	899, 968, 974, 991
792.	Dulebová, E.	1581
793.	Duman, I.	1760
794.	Dumbović, V.	196
795.	Dunat, V.	1118
796.	Dunder, M.	1280, 1316, 1515, 1577, 1625, 1744, 1784, 1832, 1906, 1980, 1983, 2121, 2157, 2327, 2488, 2577, 2609
797.	Duplančić, I.	673, 787, 855, 1412
798.	Duraković, J.	2259
799.	Durišin, J.	593
800.	Đurove, J.	1045, 1352, 2795
801.	Duscha, V. M.	809
802.	Duspara, M.	1728, 1879, 2632
803.	Dužević, D.	688
804.	Dužić, K.	302
805.	Dvořáček, J.	1172, 1268, 1464, 1646
806.	Dvorsky, T.	1630

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
807.	Dyja, H.	1007, 1011, 1016, 1020, 1092, 1104, 1114, 1472, 1490, 1666, 1669, 1670, 1724, 1943, 1946, 2030, 2124, 2329, 2372, 2374, 2408, 2486, 2748
808.	Dymáček, P.	2314
809.	Dyussebekova, M. A.	2964
810.	Dyzia, M.	1751
811.	Dzhienaliyev, T.	3209
812.	Dziaková, A.	753
813.	Dzieńkowski, T.	2503
814.	Dziergas, B.	3299
815.	Dziubinska, A.	2161, 3278, 3307, 3364
816.	Dziwis, R.	2550
817.	Dzubinsky, M.	976, 1006
Dž		
818.	Džambas, I.	1333
819.	Džupon, M.	1206, 1207
D		
820.	Đelošević, M.	1788, 1997
821.	Đorđević, M.	1537, 2232
822.	Đorđević, Ž.	1605, 2231
823.	Đorović, B.	1732
824.	Đozić, Dž.	294, 467
825.	Đukić, I.	108, 183, 325
826.	Đuričić, V.	508
827.	Đurić, I.	254
E		
828.	Eckert, M.	3027, 3029
829.	Eckstein, H. J.	333, 412
830.	Efremova, Y. M. (Dyo)	2995
831.	Egbeer, D.	1563
832.	Eksi, A.	1048
833.	Elbel, T.	1375, 2100
834.	Elfmark, J.	604, 691
835.	Equihua, F.	2625, 2649
836.	Erahtina, I. I.	2990
837.	Erdenova, M. B.	2848
838.	Eremin, E.	2468
839.	Ermagambet, B. T.	3002, 3004
840.	Eruslu, M. N.	1855, 2151
841.	Erzhan, A. E.	3440
842.	Esme, U.	1347, 1349
843.	Essari, A.	2258
844.	Evangelista, E.	1233
F		
845.	Fabik, R.	1378, 1381, 1400, 1607, 1802
846.	Fadhilah, T. A.	3110
847.	Fadly, H. A.	3236
848.	Fafandjel, N.	1318
849.	Fajfar, P.	595, 736, 923, 1038, 1065, 1066, 1067, 1068, 1135, 1186, 1187, 1188, 1189, 1209, 1405, 1600, 1628, 2304
850.	Fakić, B.	2259
851.	Falcon, L.	2625
852.	Falkus, J.	1964

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
853.	Fang, Z. H.	2306
854.	Fang, X. M.	3197, 3198
855.	Farhan, A.	2941, 3061, 3102, 3110, 3369
856.	Fazarinc, M.	1405, 1600, 1628
857.	Fechová, E.	2313
858.	Fecko, P.	1459
859.	Fedičová, D.	802, 834
860.	Fedirko, V. M.	705, 784, 838
861.	Fedorko, G.	1331, 1535
862.	Fedorov, E.	2724, 2765
863.	Fedotov, K. V.	2904
864.	Fedotov, P. K.	2904, 2993
865.	Fefer, D.	896
866.	Feliks, J.	1542
867.	Feng, L. H.	2590, 2604, 2607, 2658
868.	Feng, N. X.	2214
869.	Feng, Z. K.	3450
870.	Feng, L. H.	3021
871.	Ferčec, J.	1938
872.	Ferencz, V.	1837
873.	Ferfecki, P.	1410
874.	Feriančíková, K.	2678
875.	Ferketić, V.	063, 068, 105, 149, 157, 170, 183, 208, 226, 325, 452, 453, 474, 506, 518, 525, 534, 543, 653, 655, 702, 711
876.	Ferlan, D.	592, 605
877.	Fernandes, A.	3290
878.	Fiala, M.	667
879.	Ficeriová, J.	1077
880.	Figlus, T.	1944, 1992, 2228, 2229
881.	Fila, P.	1122
882.	Filetin, T.	540, 562, 603
883.	Filipczyk, J.	1792
884.	Filipović, M.	317, 352
885.	Filipponi, M.	2737
886.	Filippova, T. S.	2182, 2260, 2263, 2315, 2316
887.	Fiľko, M.	3291
888.	Findorák, R.	1817
889.	Fink, F.	718, 749, 761
890.	Fischer, G.	1196
891.	Flegner, P.	1235, 1399, 1834, 2678
892.	Fleš, D.	844, 949
893.	Floreková, L.	769, 786
894.	Fogaraš, L.	3226
895.	Fojtik, P.	1558, 1778
896.	Fořega, P.	1748, 1828, 2034
897.	Folgarait, P.	2773
898.	Fomenko, S.	2918
899.	Fomenko, S. M.	3054, 3082
900.	Fornalczyk, A.	1353, 1513, 1719, 1731, 1876, 1910, 1975, 2078
901.	Főző, L.	2826
902.	Frączkowiak, P.	1517, 1547
903.	Fracz, W.	1561
904.	Frączek, T.	1341, 1475, 1487, 1681, 1724, 2048, 2710, 2782

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
905.	Francik, P.	1567
906.	Franczak, K.	3098, 3103, 3104, 3105, 3106, 3107, 3111, 3141, 3304, 3306, 3309, 3349, 3390
907.	Frankovský, P.	1952, 1956, 2037
908.	Franulović, M.	1404
909.	Franz, M.	1281
910.	Franz-Štern, R.	086, 088, 148, 192, 243, 259, 287
911.	Fridrih, H.	588
912.	Fried, Ž.	597
913.	Friman, F.	3406
914.	Frischer, R.	1866, 2185, 2189
915.	Frischerová, L.	2335
916.	Froelicher, M.	320
917.	Fröhlich, I.	600
918.	Fröhlich, L.	671, 827, 839, 903, 919
919.	Fröhlichová, M.	589, 600, 607, 633, 671, 827, 839, 1817, 2689
920.	Frolov, A. V.	894
921.	Frolov, Ya. V.	1179
922.	Frolova, E. E.	2501
923.	Froment, M.	320
924.	Fu, H.	2706, 2777, 2779, 2781, 2784
925.	Fu, L. J.	2700
926.	Fu, L. H.	3128
927.	Fu, W. L.	3359
928.	Fu, X. Y.	3343
929.	Fu, Z. C.	3327
930.	Fuis, V.	1409
931.	Fujda, M.	1295
932.	Furić, K.	688
933.	Furman, J.	2997, 2998, 3167, 3310
934.	Furman, L.	636
935.	Futáš, P.	1331, 1535, 1673
936.	Futó, J.	1046, 1164, 1834, 2076
G		
937.	Gabdullin, S.	2903, 3077
938.	Gačo, Dž.	1709
939.	Gajda, J.	1852
940.	Gajda, B.	3100
941.	Gajdoš, I.	631
942.	Gajdoš, M.	1478
943.	Gajdzik, B.	1274, 1291, 1336, 1354, 1449, 1466, 1545, 1552, 1586, 1590, 1602, 1614, 1649, 1650, 1654, 1656, 1695, 1697, 1733, 1736, 1770, 1771, 1786, 1812, 1840, 1841, 1846, 1848, 1849, 1850, 1884, 1887, 1919, 1921, 2129, 2205, 2208, 2280, 2418, 2497, 2508, 2771, 2829, 2833, 2876, 2877, 2926, 2927, 2928, 3014
944.	Gajek, M.	1710, 1729
945.	Gajić, V.	1788, 1805
946.	Gaković, N.	199

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
947.	Gal, B.	2438
948.	Galeta, T.	2072
949.	Galinec, J.	603
950.	Gałka, A.	2187
951.	Galkin, A. M.	2030
952.	Galkin, M.	1257
953.	Galuszka, G.	2383, 2484, 2485
954.	Galuszka, R.	2383, 2484, 2485
955.	Ganev, N.	478
956.	Gao, B. L.	1819, 1899
957.	Gao, C.	2654
958.	Gao, D. X.	3456
959.	Gao, J. L.	2188
960.	Gao, L.	2949, 2979
961.	Gao, M. X.	2700
962.	Gao, Y. K.	2608
963.	Gao, D. X.	3276, 3320, 3424, 3425
964.	Gao, H. Y.	3365
965.	Gao, L.	3189, 3286
966.	Gao, M. X.	3128
967.	Gao, X. S.	3067, 3123, 3187
968.	Gao, Y.	2938, 2944, 2977, 2979, 3192, 3295, 3428
969.	Gapsari, F.	2629, 2634, 2822
970.	Gara, P.	2343
971.	Garan, V. I.	549, 556
972.	Garashchenko, A. A.	2993
973.	Garašić, I.	2234
974.	Garbacz – Klempka, A.	2019, 2068, 2079, 2089, 2503
975.	Garbarz, B.	2461
976.	Garbiak, M.	870, 929
977.	García, A.	2649
978.	Garcia, M.	2625
979.	Garcia-Duarte, J. H.	2307
980.	Garcia-Sanchez, E.	2452
981.	Garmashev, D. Yu.	1426, 1519
982.	Garstka, T.	2052, 2053
983.	Garzinová, R.	1866, 2186
984.	Ğaşıorkiewicz, M.	3422
985.	Gašpár, Š.	2310
986.	Gatner, D.	3299
987.	Gavas, M.	1166
988.	Gavrilovski, M.	2248
989.	Gawdzińska, K.	999, 1095, 1109, 1253, 1298, 2110, 2190, 2218, 2378
990.	Gawronska, E.	2268
991.	Gayduk, V. I.	2690
992.	Gayevo, E. A.	2624
993.	Gazaliyev, A. M.	2182, 2315
994.	Gazda, A.	1807, 2071, 2638, 2787, 2901
995.	Gazdag, Š.	1299
996.	Gazdowicz, J.	2052
997.	Gedeonova, Z.	669
998.	Genbach, A. A.	2920
999.	Gendon, A. L.	2641
1000.	Geng, S.	2603

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
1001.	Geng, Z. H.	3427, 3442
1002.	Gerassimenko, T. S.	2967
1003.	Geren, N.	1347
1004.	Gessner, A.	1518, 1532
1005.	Ghionea, I. G.	2328, 2379
1006.	Gierad, D.	3246, 3299
1007.	Gigović – Gekić, A.	1328, 1456, 1818, 2472
1008.	Gigović, A.	1115
1009.	Gil, S.	1898, 1932, 2162, 2395, 2423, 2960, 3069
1010.	Girman, V.	2066
1011.	Gizatullina, D. R.	3302
1012.	Gladović, P.	1997, 2004, 2236
1013.	Gladyshev, S.	3214
1014.	Glavaš, Z.	2018, 2285, 2776
1015.	Gliha, V.	1089, 1090, 1105, 1249, 1880
1016.	Glodež, S.	1941
1017.	Glogovac, B.	866
1018.	Głownia, J.	1644
1019.	Głuchowski, W.	3162, 3284, 3287, 3334
1020.	Gmiterko, A.	1406
1021.	Godec, D.	2580
1022.	Godec, M.	865, 1217, 1263, 1286, 1767, 2437, 2521
1023.	Godina, A.	1249
1024.	Gojić, M.	450, 511, 527, 542, 583, 901, 1001, 1038, 1054
1025.	Golak, S.	1536, 1705, 1718, 2684
1026.	Golaš, H.	2419
1027.	Goletić, Š.	1803
1028.	Gołombek, K.	2549
1029.	Golovachyova, V. N.	2337
1030.	Golovko, A. N.	924
1031.	Golovko, O.	1176
1032.	Golubchik, R.	828
1033.	Golubović, D.	426, 1644
1034.	Golja, M.	430, 471, 522, 588, 621, 694, 728, 863, 1033, 1076, 1077
1035.	Gombár, M.	1750, 1827, 1830, 2313, 2325, 2416
1036.	Gomez-Zamorano, L. Y.	2452
1037.	Gong, Z.	2663
1038.	Gong, R. Q.	3362
1039.	Gontarev, J.	1458
1040.	Gontarev, V.	797, 821, 917, 1001, 1028, 1093
1041.	Gontarz, A.	1756, 1985, 2161
1042.	Gonzalez-Gutierrez, J.	2580
1043.	Góral, J.	1898, 1932
1044.	Góral, M.	3118, 3119, 3334
1045.	Gorbanev, A. A.	729, 755, 808
1046.	Gordienko, I. V.	1167
1047.	Gorka, J.	2254, 2366
1048.	Górniak, A.	1144, 1257
1049.	Górny, M.	1672, 1933, 1976, 2013
1050.	Gorohova, A. E.	2552, 2690
1051.	Górska, M.	1350, 2551
1052.	Goršek, A.	2143

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
1053.	Goryany, V.	1008, 1017, 1030
1054.	Gostimirović, M.	1446, 1541, 1546, 1644
1055.	Grabarczyk, A.	2308
1056.	Grabian, J.	999, 1004, 1298, 2218
1057.	Grabowska, B.	1479, 1624, 1626, 1672, 2212, 2427, 2937
1058.	Grabulov, V.	1219, 1444, 1979
1059.	Gracz, B.	2046, 2064, 2109
1060.	Gradowska, B.	2212
1061.	Graf, M.	1424
1062.	Granat, K.	1706, 1716, 1717, 1901, 2106, 2108, 2438
1063.	Grbić, N.	381
1064.	Grega, L.	1275
1065.	Greger, M.	1376, 1379
1066.	Grepl, R.	1409
1067.	Grešković, F.	1581
1068.	Grgurač, A.	095, 146, 197, 469, 573
1069.	Grigorova, D.	2744, 3028, 3175
1070.	Grigorovich, K.	1364, 2858
1071.	Grilec, K.	3074
1072.	Grizelj, B.	689, 783, 880, 972, 1687
1073.	Grizelj, D.	1687
1074.	Grković, V.	199
1075.	Gromov, V. E.	2612, 2624
1076.	Gronostajski, Z.	2194
1077.	Grošanu, A.	1916, 1917, 1920
1078.	Grosu, V.	1610, 1655
1079.	Groš, J.	2390
1080.	Groza Dragomir, M.	1745, 1783
1081.	Grozđanić, V.	390, 395, 399, 476, 502, 509, 619, 652, 706, 767, 861, 1031, 1165
1082.	Grozđanov, R.	167
1083.	Gruiescu, M.	1888
1084.	Grum, J.	592, 605, 679, 683, 693, 778, 823, 836, 879, 896, 902
1085.	Gryc, A.	1943, 2408
1086.	Gryc, K.	1369, 1370, 1780, 1790, 1895, 2311, 2539
1087.	Grydin, O.	1176
1088.	Grychanyuk, N. I.	939, 1220, 1282
1089.	Grynkevych, V. A.	1057
1090.	Grzebinoga, J.	3293
1091.	Grzegorzek, W.	2549
1092.	Grzesik, W.	1823, 1951
1093.	Grzeskowiak, K.	2107
1094.	Grzybowska, K.	1654, 1656, 1733, 1736, 1846, 1848
1095.	Gu, T. J.	3357
1096.	Guan, S. Y.	2747, 2808
1097.	Guan, Z. G.	2740
1098.	Guan, Z. G.	3094
1099.	Gucma, M.	2218
1100.	Guerra – Fuentes, L.	1752, 2452
1101.	Gui, Y. Q.	3459
1102.	Gui, Y.	3342
1103.	Gui, Y. L.	3234
1104.	Gulenc, B.	1029

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
1105.	Gulišija, Z.	1320, 1511, 1867, 2292
1106.	Gulyarenko, A.	3042
1107.	Gulyayev, Yu. G.	1426, 1519
1108.	Guo, J. X.	2562
1109.	Guo, Q.	2576, 2939, 3124, 3372, 3413
1110.	Guo, W. L.	2592
1111.	Guo, Y. Y.	2664, 2888
1112.	Guo, D. L.	3294, 3381, 3435
1113.	Guo, L. L.	3272
1114.	Guo, L. X.	3059, 3068, 3191
1115.	Guo, R.	3180, 3181
1116.	Guo, S.	3196
1117.	Guo, S. Y.	3229, 3277
1118.	Guo, X. P.	3239
1119.	Guo, Y.	3327
1120.	Guráň, R.	2580
1121.	Gurgu, C.	1357
1122.	Gusel, L.	1346
1123.	Gusković, D.	1909
1124.	Gusseynov, N.	2486
1125.	Guzanová, A.	1573, 1989
1126.	Guzmán, M. A.	2473
H		
1127.	Hadasik, E.	1508, 1725
1128.	Hadžalić M.	1818
1129.	Hadžalić, R.	1032
1130.	Hadžistević, M.	1496, 1538, 2074, 2405
1131.	Hagarová, M.	1140
1132.	Hajduk, M.	737
1133.	Hajduová, Z.	1334, 1484
1134.	Hajos, M.	1935
1135.	Halama, M.	2057
1136.	Halfarova, P.	1802, 2191, 2348, 2410
1137.	Halmo, M.	891
1138.	Hampl, J.	1787, 2100, 2286
1139.	Hampl, T.	1375
1140.	Hamrák, H.	941, 1044
1141.	Hamrol, D.	2422
1142.	Han, C. Y.	3464, 3473
1143.	Han, D.	2884, 2890
1144.	Han, H. L.	2800
1145.	Han, R. Z.	2657
1146.	Han, X. H.	2589
1147.	Han, C.	3197, 3198, 3242, 3288
1148.	Han, M. B.	3257
1149.	Han, X. C.	3417
1150.	Harničárová, M.	1599
1151.	Harrer, O. K.	942
1152.	Hasani, I. A.	3374
1153.	Hasanović, K.	1803
1154.	Hasanuddin, I.	3061
1155.	Hašek, P.	1857
1156.	Havelková, M.	2102
1157.	Haverland, J.	1603
1158.	Havlík, M.	757
1159.	Havrišan, S.	3396
1160.	Hawryluk, M.	2194
1161.	Haxhijaj, A.	1555, 1632
1162.	Haxhijaj, E.	1555, 1632

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
1163.	Hazlinger, M.	587, 625, 1665
1164.	He, J. C.	2611
1165.	He, J. G.	1863, 1902, 2385, 3062
1166.	He, X. Z.	2780
1167.	He, Z. J.	2555, 2556, 2557, 2568, 2569, 2570, 2650, 2653, 2739, 2740
1168.	He, M. L.	3381
1169.	He, M. W.	3294, 3435
1170.	He, T. Q.	3192, 3295
1171.	He, Y. J.	3371
1172.	He, Z. J.	3094
1173.	Hedžić, F.	280
1174.	Heffer, G.	2711, 3074, 3254
1175.	Heger, M.	2394
1176.	Hein, G.	493
1177.	Hein, K.	492
1178.	Heinrich, V.	120
1179.	Hellmann, J.	2183
1180.	Helo, P.	1448
1181.	Hendrych, M.	1713
1182.	Hensel, A.	432, 487, 565, 699
1183.	Hensger, K. – E.	947
1184.	Hepner, P.	2533
1185.	Hernández – Rodriguez, A.	1900, 2307
1186.	Hernández – Rodriguez, M.	1588, 1873
1187.	Hernández – Rodriguez, M. A. L.	1721, 1752, 2307, 2452
1188.	Hernas, A.	2525
1189.	Herout, M.	1380
1190.	Herrera – Trejo, M.	1752, 1900
1191.	Hidayatullah, S.	2822
1192.	Hidvéghy, J.	758, 775, 860, 882, 993
1193.	Hiebler, H.	944, 1053
1194.	Hiklová, H.	2102
1195.	Hinić, B.	506
1196.	Hireš, O.	1440
1197.	Hlaciuc, E.	2282
1198.	Hlaváček, J.	1955
1199.	Hlaváček, P.	1599, 1822
1200.	Hlavatý, I.	1955, 2708, 2846
1201.	Hliboka, L.	2165
1202.	Hloch, S.	1529, 1530, 1551, 1599, 1822, 1954, 1955, 2033
1203.	Hlousek, J.	681
1204.	Hlyntseva, T.	1008, 1030
1205.	Hodolič, J.	1450, 1865, 2074
1206.	Hodor, K.	2441
1207.	Holešínský, J.	2175
1208.	Holiz-Burzynska, J.	1260
1209.	Holtzer, M.	770, 877, 1005, 1021, 1113, 1201, 1258, 1479, 1606, 1624, 1672, 1676, 1933, 1998, 2013, 2360, 2365, 2439
1210.	Holzer, C.	2580
1211.	Hong, S. X.	3357
1212.	Horáková, D.	1372
1213.	Horbaj, P.	609, 628
1214.	Hornák, P.	642, 648, 727

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
1215.	Horovčák, P.	1235
1216.	Horsinka, J.	1471, 1746
1217.	Horvat, A.	448, 496
1218.	Horvat, I.	374
1219.	Horvat, P.	081, 216, 261, 448
1220.	Horvat, Z.	2582
1221.	Horvath, G.	756
1222.	Horváthová, P.	2006
1223.	Horvatić, A.	2323, 2390
1224.	Hotea, V.	1335
1225.	Hou, E. J.	3227
1226.	Houfek, L.	1409
1227.	Hovanec, M.	2832
1228.	Hrabovská, K.	2368
1229.	Hreha, P.	1822, 1954
1230.	Hric, J.	671, 719
1231.	Hriešik, A.	756
1232.	Hrivnak, I.	581, 846
1233.	Hrmo, R.	2325
1234.	Hroch, P.	538
1235.	Hromek, F.	106
1236.	Hromić, H.	408, 417
1237.	Hršak, D.	742, 744, 764, 782, 820, 1040, 1267
1238.	Hrvatov-Crljenica, N.	072, 140, 155, 453, 672
1239.	Hrženjak, M.	1212, 1224
1240.	Hsiao, S. H.	2217
1241.	Hu, C. Q.	3465
1242.	Hu, G. J.	2576
1243.	Hu, X. D.	2519
1244.	Hu, X. Q.	3465
1245.	Hu, X. W.	1819, 1899
1246.	Hu, C.	3092
1247.	Hu, Ch.	3065
1248.	Hu, J. Y.	3021
1249.	Hu, P. K.	3023
1250.	Hu, Y.	3120, 3355
1251.	Hua, W. X.	2579
1252.	Huafang, W.	1934
1253.	Huang, B. W.	3468
1254.	Huang, J. D.	2622
1255.	Huang, J. H.	3474
1256.	Huang, J. N.	2613
1257.	Huang, L. Y.	2938, 2944, 2977, 2979
1258.	Huang, X.	2658
1259.	Huang, X. M.	2697, 2716, 2754, 2803
1260.	Huang, X. W.	1863, 1902, 2385
1261.	Huang, H. Q.	3193
1262.	Huang, J. F.	3328
1263.	Huang, J. K.	3357
1264.	Huang, L. Y.	3192, 3295
1265.	Huang, P.	3417
1266.	Huang, Y.	3275
1267.	Huang, Y. B.	3357
1268.	Huang, Y. Y.	3408
1269.	Hubatka, S.	3226
1270.	Hubčík, M.	633
1271.	Hubčík, Š.	607
1272.	Hübgen, D.	1178

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
1273.	Hudales, O.	003
1274.	Hudzieczek, Z.	2174
1275.	Hui, J. P.	3384
1276.	Hulina I.	3258
1277.	Huo, Z. R.	2138
1278.	Huo, P.	3335, 3345, 3371, 3380, 3431
1279.	Hurtalová, L.	2020
1280.	Husin, H.	2941
1281.	Hutera, B.	1634, 1935
1282.	Hutny, A.	1327
1283.	Hutny, A. M.	2513
1284.	Hyla, A.	2478
I		
1285.	Iacobescu, G.	2328
1286.	Iancu, C.	1635, 1726, 1734, 1809
1287.	Ibatov, M.	2719
1288.	Ibatov, M. K.	2409, 2586, 2627, 2630, 2687, 2718, 2723, 2731, 2762, 2854, 2856, 2867, 2868, 2957, 2961, 3030, 3416
1289.	Ibrahim, M.	3061
1290.	Iharoš, A.	302, 508, 518, 543
1291.	Iharoš, B.	156, 168, 172, 215, 302, 466, 523, 524
1292.	Ikonić, M.	1222, 1238, 1271, 1314, 1332, 1333, 1366, 1491
1293.	Ilhan, M.	2122
1294.	Ilić, A.	2265
1295.	Ilić, I.	1284
1296.	Ilić, M.	1865
1297.	Iliev, V.	185, 186, 222, 319
1298.	Imaduddin, F.	2786
1299.	Imamović, M.	1860
1300.	Imangaliyeva, L.	3214, 3216
1301.	Imriš, I.	635, 817
1302.	Iob, F.	2671
1303.	Ionescu, N.	2328, 2334
1304.	Iqbal	2941
1305.	Irawan, Y. S.	2745
1306.	Isagulov, A.	2905
1307.	Isin, D. K.	2725
1308.	Islamović, F.	1709
1309.	Issa, H.	2248
1310.	Issabekov, Zh. B.	3259
1311.	Issabekova, B. B.	3259
1312.	Issabekova, G.	3125
1313.	Issagulov, A. Z.	1826, 1877, 1960, 1962, 1973, 1978, 1995, 2051, 2152, 2177, 2262, 2287, 2288, 2290, 2295, 2309, 2316, 2320, 2340, 2351, 2391, 2393, 2396, 2537, 2538, 2541, 2543, 2546, 2583, 2586, 2627, 2628, 2630, 2686, 2687, 2720, 2722, 2723, 2731, 2759, 2762, 2856, 2865, 2867, 2868, 2907, 2957, 2961, 3020, 3030, 3205, 3416

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
1314.	Issagulova, D. A.	1826, 1877, 1973, 2051, 2287, 2288, 2391, 2396, 2409, 2543, 2852, 2854, 2856, 3308, 3353, 3440
1315.	Issayev, G.	3208
1316.	Issengaliyeva, G.	3153
1317.	Issin, B. D.	1960, 1962, 1967, 1972, 2337, 2412
1318.	Issin, D. K.	1960, 1962, 1967, 1972, 2337, 2412, 2736, 3211
1319.	Issn	3418
1320.	Issn, T. Li.	3239
1321.	Iswanto, P. T.	2623, 2660, 2783, 2786, 2804, 2893, 2948, 3102, 3369, 3374
1322.	Ivančan, A.	424, 451, 452, 453, 474, 508, 518, 534, 543, 653, 655
1323.	Ivandić, Ž.	1316, 1529, 2587
1324.	Ivanič, A.	1749
1325.	Ivaniš, M.	010
1326.	Ivaniš, S.	074, 166, 194, 469, 506, 517
1327.	Ivanov, Y. F.	2612
1328.	Ivanović, L.	2265
1329.	Ivanušić, V.	216, 483, 571, 610
1330.	Ivaschenko, O.	3071
1331.	Ivascu, L.	2431, 2506
1332.	Ivashchenko, E. N.	3203
1333.	Ivashchenko, Y. N.	3179, 3251
1334.	Ivić, M.	1575
1335.	Ivušić, F.	2323
J		
1336.	Jaba, E.	1888, 2166
1337.	Jablanović, M.	284
1338.	Jabłońska, M.	1811, 1977, 2176, 2179, 2226
1339.	Jabłoński, A.	1811
1340.	Jacko, S.	2496
1341.	Jačovski, V.	515, 531
1342.	Jagodić, Ž.	2531
1343.	Jaklič, A.	866, 1393
1344.	Jakšić, D.	621, 694
1345.	Jakubski, J.	2308
1346.	Jakupov, N. R.	2823
1347.	Jalil, Z.	3061
1348.	Jama, D.	1875, 2387
1349.	Jamrozowicz, Ł.	2014, 2016, 2019, 2089
1350.	Janák, G.	839
1351.	Janakova, I.	1459
1352.	Janaliyeva, N. Sh.	2317
1353.	Janas, A.	1626
1354.	Janasek, A.	1821
1355.	Jančar, D.	1857, 2312
1356.	Jančík, M.	2639
1357.	Jančík, P.	1793
1358.	Jančíková, Z.	1319, 1761, 2394
1359.	Jandrlíć, I.	2250, 2371, 2640, 2753
1360.	Janek, J.	1223, 2037
1361.	Janerka, K.	2111

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
1362.	Janík, I.	1213
1363.	Janik, S.	1999, 2128
1364.	Janiszewski, K.	1679, 1895, 1905, 1907, 2149, 2931, 3097, 3271, 3407
1365.	Jankura, D.	1287
1366.	Janotka, V.	1169
1367.	Janovec, J.	753
1368.	Janovská, J.	2305
1369.	Janovská, K.	1589, 1603, 1629, 1658, 1659, 1696, 1713, 1773, 1852, 1891, 1915, 1958, 2002, 2006, 2081, 2171, 2184, 2230
1370.	Janus, A.	1901, 1911
1371.	Janjanin, S.	452, 453, 474
1372.	Janjić, M.	1527, 2256, 2293, 2472
1373.	Janjušević, Z.	1867, 1909, 1913
1374.	Jasiak, A.	2128
1375.	Jasínski, J.	1487
1376.	Jasionowski, R.	2022, 2451
1377.	Jasiulewicz – Kaczmarek, M.	1999, 2204
1378.	Jaśkowiec, K.	2430
1379.	Jaworski, J.	2453
1380.	Jędrysiak, B.	2513
1381.	Jelić, P.	969, 1259, 1290, 1395
1382.	Jelšovská, K.	1195
1383.	Jenčuš, P.	1162
1384.	Jenko, D.	1938
1385.	Jenko, M.	865, 948, 1175, 1217, 1263, 1286, 1393
1386.	Jeram, M.	1217
1387.	Jerbić, B.	807
1388.	Jerman, B.	2117
1389.	Ješić, D.	1477, 1525, 1541, 1546, 1644
1390.	Jevremović, D.	1563, 2142
1391.	Jeziarski, J.	2111
1392.	Jež, B.	1212
1393.	Ji, H. C.	2668, 2697, 2704, 2716, 2742, 2754, 2807, 2950, 2951, 2952, 2953, 2955, 3040, 3120, 3122, 3130, 3131, 3133, 3196, 3197, 3198, 3238, 3239, 3242, 3288, 3294, 3327, 3340, 3355, 3377, 3381, 3435, 3438 3474
1394.	Ji, J.	3465
1395.	Ji, K. F.	2655
1396.	Ji, Y.	2842, 2883
1397.	Ji, Z. H.	3450
1398.	Ji, J. H.	3366
1399.	Ji, S. P.	3288
1400.	Jia, S. M.	2933
1401.	Jia, Z. W.	3124, 3372, 3413
1402.	Jiang, L. D.	3451
1403.	Jiang, L. L.	2888
1404.	Jiang, T.	2358, 2359
1405.	Jiang, W.	3465
1406.	Jiang, Y. F.	2747, 2808, 2898

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
1407.	Jiang, Y. S.	2664
1408.	Jiang, L. L.	3336, 3430
1409.	Jiang, N.	3237, 3240
1410.	Jianjian, Q.	2489
1411.	Jiao, A. Y.	2767, 2824, 3478
1412.	Jiao, S. F.	2949
1413.	Jijun, L.	1934
1414.	Jin, H.	2614, 2616, 3348
1415.	Jin, J. F.	2950, 2952
1416.	Jin, S. R.	2889
1417.	Jin, X.	3227
1418.	Jironkin, M. V.	2393
1419.	Jodkowski, M.	2183, 2220, 2387, 2809
1420.	Johanides, D.	2230
1421.	Jokanović, V.	408, 417, 427, 460, 477, 507
1422.	Jonas, J. J.	1052
1423.	Jończyk, A.	1123, 1144
1424.	Jonek – Kowalska, I.	2083
1425.	Jonšta, P.	1743, 2059, 2318, 2404, 2539
1426.	Jonšta, Z.	1743, 2059, 2318, 2414
1427.	Jopek, P.	1796
1428.	Jordović, B.	1320
1429.	Jovanović, D.	093
1430.	Jovanović, M.	1578
1431.	Jovanović, N.	2249
1432.	Jovanović, P.	1604
1433.	Jovičić, R.	2103
1434.	Jović, P.	880
1435.	Jovišević, V.	1355
1436.	Jowša, J.	1247
1437.	Jozić, S.	1414, 2105
1438.	Ju, D. Y.	2519
1439.	Ju, D. Y.	3191
1440.	Juárez – Hernández, A.	1588, 1721, 1752, 1873, 2307
1441.	Juchelková, D.	1319
1442.	Jugović, Z.	1738
1443.	Julius, B.	1345
1444.	Junak, G.	2984
1445.	Juraga, I.	1239
1446.	Juránek, M.	2398
1447.	Jurca, S.	138
1448.	Jurczak, H.	2329, 2749
1449.	Jurč, R.	2826
1450.	Juřica, J.	2195
1451.	Juričić, M.	014
1452.	Jurić, D.	460, 470, 477, 507
1453.	Jurić, S.	2425
1454.	Jurišica, L.	1408
1455.	Jurkiewicz, B.	3140, 3292
1456.	Jurko, J.	1478
1457.	Jurko, V.	528, 552, 710, 768, 772
1458.	Jurković, M.	756, 851, 868, 1079, 1111, 1198
1459.	Jurković, Z.	457, 473, 520, 756, 851, 1198, 1446, 1455, 1572, 1797, 2256, 2293, 2314, 2472

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
1460.	Jursová, S.	2338
1461.	Juszczyk, B.	2213
1462.	Juszczyk, B.	3148
K		
1463.	Kabátová, M.	899, 974, 991
1464.	Kabdrakhmanova, S. K.	3179
1465.	Kabylkhanov, S.	3144
1466.	Kaczmarek, M.	2480
1467.	Kaczmarska, K.	2212, 2427, 2937
1468.	Kačalová, M.	2639
1469.	Kačėňák, M.	883
1470.	Kačmarčík, I.	1642
1471.	Kačmáry, P.	2491, 2901
1472.	Kadukova, J.	2078
1473.	Kadylnykova, T.	3406
1474.	Kafexhiu, F.	2522, 2530
1475.	Kahrman, F.	1349
1476.	Kainenova, T.	2981, 3078
1477.	Kajpust, Sz.	3324
1478.	Kakaš, D.	1361, 1541
1479.	Kaláb, Z.	1763
1480.	Kałamorz, M.	2124
1481.	Kalandyk, B.	1680, 1976, 2401, 3109, 3156
1482.	Kaldybaeva, Zh.	2987, 2988, 3038, 3076
1483.	Kalinin, A. A.	3046
1484.	Kalinushkin, E.	794, 940
1485.	Kalisz, D.	2046, 2064, 2109, 2114
1486.	Kaliyev, Y. B.	2812, 2823, 2924
1487.	Kalkandelen, C.	1760
1488.	Kalmár, P.	1018
1489.	Kalousek	1755
1490.	Kalup, A.	2181, 2298, 2539
1491.	Kamalov, E. M.	2848
1492.	Kambali, I.	2893
1493.	Kamberović, Ž.	1232, 2248, 2249
1494.	Kamenov, A. A.	3201
1495.	Kamińska, J.	1675
1496.	Kamkina, L.	811, 3207
1497.	Kan, M.	2729
1498.	Kanaev, A.	3042
1499.	Kanaev, A. T.	3255
1500.	Kanalec, S.	2233
1501.	Kandare, F.	314
1502.	Kander, L.	1376, 1379
1503.	Kang, N. Z.	3474
1504.	Kang, S. M.	2672, 2674
1505.	Kang, T.	2777, 2779, 2781, 2784
1506.	Kang, X. B.	2604, 2607
1507.	Kang, W.	3021
1508.	Kania, A.	2133, 2540
1509.	Kania, H.	1715, 2086, 2505
1510.	Kania, Z.	2525
1511.	Karabegović, E.	1079
1512.	Karabulut, A.	1398, 1791, 1838, 2219
1513.	Karakeyeva, G.	1877
1514.	Karastojković, Z.	290, 1909
1515.	Karasyov, V. P.	2340
1516.	Karbayev, M.	2774, 2810
1517.	Karbovnik, A.	2040

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
1518.	Kardas, E.	1701, 2435, 2721, 2796, 2830, 2929, 3245
1519.	Karipbayeva, A. R.	2177
1520.	Karipov, K.	3444
1521.	Karkoszka, T.	1565, 1957, 2406, 2483, 2585, 2685, 2794, 2827, 2999, 3005, 3220
1522.	Karkula, M.	2198
1523.	Karoly, G.	413
1524.	Karpe, B.	1454, 1537, 1741, 2023, 2233, 2294, 2619
1525.	Karsakova, N. Z.	3044
1526.	Karshigina, Z. B.	3080
1527.	Karshyga, Z. B.	3212, 3297
1528.	Karuppuswamy, P.	2670, 2715
1529.	Kasala, J.	1753
1530.	Kasenov, B. K.	3002
1531.	Kasenova, Sh. B.	3002
1532.	Kasińska, J.	2045, 2401, 2402, 2484, 2843, 3109, 3166
1533.	Kassenov, B. K.	2772, 2831, 3004
1534.	Kassenova, Sh. B.	2772, 2831, 3004
1535.	Kassymzhanov, K. K.	2992, 3080, 3212, 3297
1536.	Kassymzhanova, A.	3214
1537.	Kastelic, S.	1438
1538.	Kaszuba, M.	2194
1539.	Kaščák, L.	2899
1540.	Kašper, P.	3281
1541.	Kaššay, P.	2061
1542.	Kaštelan-Macan, M.	613, 634
1543.	Katinić, M.	2488
1544.	Katkeyeva, G. L.	2761, 2911
1545.	Kawalec, M.	1626, 1680
1546.	Kawalek, A.	1011, 1104, 1472, 1490, 1666, 1669, 1724, 1946, 2030, 2053, 2372, 2373, 2374, 2464, 2748, 2749, 2971, 3282, 3324, 3422
1547.	Kawalla, R.	841, 946, 1055, 1178, 1297, 1424, 2200
1548.	Kawecki, A.	3104, 3135, 3136, 3137, 3138, 3140, 3279, 3305, 3349
1549.	Kawulok, P.	1801, 1896, 2139, 2140, 2301, 2303, 2377,
1550.	Kawuloková, M.	2298, 2303, 2539
1551.	Kaysser, W. A.	688
1552.	Kazakova, N. A.	2641
1553.	Kazana, W.	2216
1554.	Kazanecki, J.	1640
1555.	Kciuk, M.	3299
1556.	Kecojević, I.	1996
1557.	Kelamanov, B.	2760, 2764, 2861, 2862, 2863, 2965, 3036, 3048, 3144, 3409
1558.	Kelemen, M.	2054, 2055, 2069, 2070
1559.	Kendera, J.	631
1560.	Kendi, Ž.	452, 453, 534
1561.	Kenter, I. M.	880, 972
1562.	Kenzhaliyev, B. K.	2666, 2768, 2848, 2872, 2964, 2995, 3034, 3149

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
1563.	Keran, Z.	1202
1564.	Kesić-Racan, M.	301, 313, 322, 337, 342, 354, 355, 360, 388, 405, 431, 485
1565.	Kessler, J.	3281, 3291
1566.	Kevorkijan, V.	685, 746, 773, 795, 814, 829, 830
1567.	Khabyev, A.	3150
1568.	Khairil	2941
1569.	Kharkov, E. I.	812, 819, 822
1570.	Khatibi, G.	991
1571.	Khayn, Yu.	2766
1572.	Khlevnaya, E. A.	2641
1573.	Khond, M.	2276
1574.	Khoury, S.	2339, 2392, 2544
1575.	Khylko, M.	3071
1576.	Kiesiewicz, G.	3098, 3103, 3104, 3106, 3107, 3111, 3137, 3141, 3279, 3292, 3293, 3304, 3305, 3306, 3309, 3349, 3390
1577.	Kij, T.	2517, 2548
1578.	Kijac, J.	537, 559, 593, 702, 711, 719, 908, 925, 1018, 1034, 1170, 1321, 1568
1579.	Kijac, M.	711
1580.	Kijewska, A.	2130, 2131, 2207, 2244, 2284
1581.	Kiliçaslan, I.	1359
1582.	Kim, A.	2288, 2290, 2651, 2774, 2810, 2853
1583.	Kim, A. V.	1962, 1995
1584.	Kim, S.	2861, 2863, 2903
1585.	Kim, A. S.	3026, 3047, 3060, 3185, 3228, 3415
1586.	Kimanov, B. M.	1826, 1960
1587.	Kiraly, A.	2092
1588.	Kirillova, V. M.	1870
1589.	Kisiel, P.	1884
1590.	Kisiołek, A.	996
1591.	Kiszka, P.	1823
1592.	Kiyanbekova, L. R.	2915
1593.	Kizek, J.	790, 907, 1124
1594.	Kladarić, I.	654, 677, 1080, 1221, 1226, 1363, 1489, 1970
1595.	Klajjumrang, S.	1241
1596.	Klančnik, G.	1663
1597.	Klaput, P.	1802, 2191, 2348, 2410
1598.	Klarić, Š.	1363, 1449, 3396
1599.	Klarin, B.	1442
1600.	Klarová, M.	1857, 2312
1601.	Klasik, A.	2065
1602.	Klasnić, Z.	573
1603.	Klaus, P.	2398
1604.	Klečková, Z.	2400
1605.	Klempka, R.	2068, 2475
1606.	Klenovčanová, A.	817
1607.	Klepek, R.	1576, 1764, 1835

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
1608.	Kliber, J.	601, 682, 692, 1376, 1378, 1380, 1381, 1385, 1400, 1423, 1471, 1607, 1746, 1864, 1896, 2000, 2021, 2301, 2303, 2322, 2377, 2426,
1609.	Klich, J.	1599, 1955
1610.	Klichová, D.	1955
1611.	Klimeš, J.	1407
1612.	Kliš, P.	2771, 2877
1613.	Kliš, J.	1590
1614.	Klobčar, D.	1215, 1387, 1507, 1523, 1564, 1598, 1820, 1948, 1950, 1981, 2021, 2117, 2332, 2367, 2399
1615.	Klosok – Bazan. I.	2129, 2224
1616.	Kluk, P.	1509
1617.	Kłuska – Nawarecka, S.	2080, 2209, 2241
1618.	Klyuyeva, Y. G.	3050
1619.	Kmec, J.	1750, 1827, 1830, 2325, 2416
1620.	Kmetič, D.	1118, 1276
1621.	Kmetič, M.	545
1622.	Kmita, A.	1634, 1933, 1935, 2360, 2439, 2441
1623.	Knacke, O.	303, 311
1624.	Knap, M.	895, 918, 1069, 2113
1625.	Knapčikova, L.	1822
1626.	Knapiški, M.	1120, 1490, 1669, 1724, 2030, 2053, 2374, 2461
1627.	Knych, T.	2851, 3111, 3135, 3138, 3145, 3305, 3309
1628.	Kobel'skii, S. V.	1982
1629.	Kochanski, A.	2422
1630.	Kochnev, N.	2595
1631.	Kocich, J.	854, 964
1632.	Kocich, R.	1380, 1912, 2400
1633.	Kocijan, A.	1286
1634.	Kocijančić, J.	228, 295, 397, 449, 455, 533
1635.	Kocúrová, K.	1665
1636.	Koczurkiewicz, B.	1666, 2053, 3364
1637.	Kočiško, M.	1657, 2141, 2146, 2326, 2333, 2906
1638.	Kočiško, R.	1311
1639.	Koizhanova, A. K.	2848, 2995, 3149, 3247
1640.	Kokangul, A.	1347
1641.	Köklü, U.	1531
1642.	Koľacz, D.	3287
1643.	Kolan, C.	1480
1644.	Kolchugina, N.	1364
1645.	Kolchugina, N. B.	2368
1646.	Kolczyk, E.	2469
1647.	Kolczyk, J.	1674, 2014, 2016, 2019, 2089
1648.	Kolenko, T.	725, 866, 1454
1649.	Kolisko, J.	2199, 2237, 2238, 2297, 2454
1650.	Kollárová, M.	1206, 1207

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
1651.	Kolmasiak, C.	995, 996, 1099, 1145, 1246, 1252, 1338, 1351, 1475, 1553, 1601, 1769, 1959, 2063, 2642, 2733, 2788, 2828, 2980, 2989, 3000, 3213, 3215, 3296, 3441, 3477
1652.	Kořtaľo, K.	2820, 2925
1653.	Kolumbić, Z.	967, 1081, 1361
1654.	Komarov, A.	670
1655.	Kondela, J.	1225, 1582, 1763, 2496
1656.	Kondić, Ž.	2390
1657.	Konečná, K.	1540, 2181, 2404
1658.	Konečná, R.	2015
1659.	Konovalov, S. V.	2612
1660.	Konstanciak, A.	1015, 1712
1661.	Konstanciak, E.	997
1662.	Konurov, U.	2290
1663.	Konvicny, J.	737
1664.	Konjatić, P.	1340, 2154
1665.	Kopač, J.	1797
1666.	Kopač, N.	196
1667.	Kopas, M.	2036
1668.	Kopas, P.	2458, 2459, 2545
1669.	Kopec, G.	2636
1670.	Kopenov, B. T.	2812, 2823, 2978
1671.	Korać, M.	2248, 2249
1672.	Korba, P.	2832
1673.	Korbaš, M.	2389
1674.	Kordaszewski, S.	3098, 3099, 3103, 3105, 3106, 3107, 3140, 3141, 3304, 3306, 3309, 3349
1675.	Kordaszewski, Sz.	3292
1676.	Kordel, P.	2432
1677.	Kordić, V.	018
1678.	Kores, S.	1574
1679.	Korganbayeva, Zh.	3150
1680.	Kormanikova, E.	1288, 1461, 1497
1681.	Korol, J.	1567, 1914, 1961, 2035, 2421
1682.	Korolija – Crkvenjakov, D.	2196
1683.	Koroušić, B.	092, 218, 747, 886, 1118
1684.	Korsukova, I.	2763, 2813, 2959, 2962, 3161
1685.	Korzeń, K.	3135, 3140, 3292, 3305
1686.	Kosec, B.	725, 867, 1001, 1038, 1093, 1193, 1255, 1272, 1315, 1346, 1391, 1450, 1454, 1537, 1548, 1560, 1563, 1574, 1663, 1728, 1741, 1749, 1860, 1865, 1879, 1938, 1994, 2023, 2196, 2227, 2233, 2294, 2619
1687.	Kosec, G.	1001, 1093, 1391, 1419, 1450, 1462, 1537, 2233, 2294
1688.	Kosec, L.	630, 685, 842, 850, 867, 917, 1001, 1028, 1038, 1093, 1161, 1193, 1315, 1391, 1394, 1420, 1462, 1476, 1506, 1523, 1524, 1578, 1663, 1860, 2233

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
1689.	Kosel, F.	867, 1387
1690.	Koshebayeva, G. K.	2316, 2867
1691.	Koshkid'ko, Y. S.	2368
1692.	Kosnikov, A. G.	1972
1693.	Kossanova, I. M.	3255
1694.	Kostalova, J.	2584
1695.	Kostelac, M.	1587
1696.	Kostelac, Ma.	524, 672
1697.	Kostelac, Mi.	1465
1698.	Kostiuková, G.	1796, 2404
1699.	Kostúr, K.	697, 765, 936, 938, 1164, 1197, 2494, 2847
1700.	Košč, E.	899
1701.	Košnik, A.	1506
1702.	Koštial, I.	875, 883, 891, 1138, 1403
1703.	Koštial, P.	1761, 2318
1704.	Košutić, M.	445
1705.	Kot, S.	1553
1706.	Kotchoubei, A.	832
1707.	Kováč, F.	528, 552, 575, 626, 642, 676, 740, 754, 818, 976, 1002, 1006, 1119, 1269, 1345
1708.	Kovač, J.	687
1709.	Kováč, L.	1134
1710.	Kováč, M.	1558
1711.	Kováč, P.	1018, 1034, 1528, 1546, 1644
1712.	Kovačević, A.	2160
1713.	Kovačević, D.	1548, 1663
1714.	Kovačević, I.	1805
1715.	Kovačević, L.	1361
1716.	Kovačević, T.	2248
1717.	Kovačević, Z.	1909
1718.	Kovačić, G.	1450
1719.	Kovačić, M.	1312
1720.	Kovačić, I.	543
1721.	Kovačić, J.	289
1722.	Kovačić, S.	009, 032, 074, 095, 166, 194, 289
1723.	Kovačić, V.	029, 135, 139, 194, 284, 316, 338, 391, 424, 474, 558
1724.	Kovalev, P. V.	2340, 2393, 2541, 2868, 3250
1725.	Kovaleva, T. V.	3308, 3353, 3440
1726.	Kovalová, K.	1082
1727.	Kovalyova, T. V.	2320, 2468, 2537, 2628, 2723, 2856, 2907
1728.	Kovanič, E.	2727
1729.	Kovarik, T.	1325
1730.	Kovtun, A. A.	2914
1731.	Kowal, R.	3103, 3105, 3106, 3136, 3152, 3293
1732.	Kowalczke, D.	3299
1733.	Kowalczyk, D.	1823
1734.	Kowalczyk, J.	3115, 3330, 3331, 3338
1735.	Kowalewski, P.	3305, 3309
1736.	Kowalski, J. S.	2047

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
1737.	Kozak, D.	1340, 1505, 1529, 1551, 1599, 1667, 1738, 1822, 1954, 1955, 2313
1738.	Kozak, L.	2517, 2548, 2708, 2846
1739.	Kozana, J.	2019, 2079, 2089
1740.	Kozel, R.	2230, 2171, 2184, 2305
1741.	Kozelsky, P.	1550
1742.	Kozenkov, D.	2724
1743.	Kozhevnikov, A.	2595, 2643, 2575, 2635, 2752, 2757
1744.	Kozhevnikova, I.	2575, 2595, 2635, 2643, 2752, 2757
1745.	Kozić, Ž.	460, 477, 507
1746.	Kozioł, M.	2034, 2183
1747.	Kozłowski, S.	2960, 3069, 3363
1748.	Kožuh, S.	2619
1749.	Kožuh, Z.	1413, 2234, 2332
1750.	Krabes, A.	2717
1751.	Krajcar, B.	133, 157, 189, 201, 208, 226, 251, 302, 369, 475
1752.	Krajcar, J.	023, 039, 068, 108, 113, 137, 157, 164, 170, 177, 182, 183, 208, 219, 223, 226, 236, 249, 257, 261, 271, 308, 316, 325, 339, 344, 368, 376, 424, 437, 451, 452, 453, 474, 484, 497, 508, 518, 525, 534, 543, 551, 558, 568, 570, 610, 653, 655, 666, 1160
1753.	Krajewski, W. K.	2064, 2114
1754.	Kraker, Z.	123, 171, 402
1755.	Kraker, V.	379
1756.	Krakowiak, M.	1942, 2749
1757.	Kramar, D.	1797
1758.	Kramarz, M.	2085, 2688
1759.	Kramarz, W.	2085, 2688
1760.	Kranc, M.	2079, 2089
1761.	Kratochvil, C.	1409
1762.	Kratochvilova, J.	589
1763.	Kraus, L.	1208, 1236
1764.	Krawczyk-Sołtys, A.	2345
1765.	Krbaťa, M.	3027, 3029
1766.	Krejcar, O.	2185, 2189
1767.	Krejčí, L.	2708, 2846
1768.	Kremzer, M.	2524
1769.	Krepelka, F.	1043, 1046
1770.	Krešák, J.	1084, 1085, 1171, 1636
1771.	Kretowicz, P.	3137
1772.	Krile, S.	2378
1773.	Krišták, L.	2059
1774.	Krivenyuk, V.	1218
1775.	Krivohlavek, M.	591
1776.	Križanić, R.	209, 234, 268, 274, 369, 374, 439, 442, 522, 539, 565, 726, 741, 1252
1777.	Križman, A.	1161
1778.	Krneta, M.	2587
1779.	Krnić, N.	2488
1780.	Krolczyk, G.	1729, 1953, 1954, 2032, 2033
1781.	Kropachev, P. A.	2973, 2974

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
1782.	Kropachev, P. A.	3046, 3050
1783.	Kropuch, S.	1084, 1085, 1171, 1636
1784.	Kroupová, I.	2210, 2389
1785.	Krstić Vukelja, E.	1412
1786.	Kršulja, M.	1571
1787.	Kruczek, M.	2084, 2239, 2347, 2421
1788.	Krukowski, K.	3287
1789.	Krum, S.	2322
1790.	Krumes, D.	654, 677, 688, 743, 776, 781, 796, 857, 967, 1081, 1112, 1216, 1221, 1226, 1361, 1411
1791.	Krupa, M.	2034
1792.	Kruzel, R.	1671, 1685, 2052, 2067, 2375, 2376
1793.	Krztoń, H.	2253
1794.	Krzyszkowski, A.	2485
1795.	Kuanalin, Y	3409
1796.	Kuandykov, A. B.	3256
1797.	Kuandykova, A.	2982
1798.	Kuanyshbekov, E. E.	2772, 2831, 3002, 3004
1799.	Kuatbay, Ye.	2860, 3077, 3142, 3153, 3154, 3249
1800.	Kubaszek, T.	3119
1801.	Kubatik, T. F.	2297, 2454
1802.	Kubecki, M.	1933
1803.	Kubicki, J.	871, 1013
1804.	Kubiček, P.	1796
1805.	Kubiná, T.	1381, 1607, 1746, 1778, 1801, 2029
1806.	Kubon, Z.	1821, 1861
1807.	Kuca, D.	3107
1808.	Kucerka, D.	2325
1809.	Kucharczyk, R.	1554
1810.	Kuchariková, L.	2440, 2446, 2471, 2477
1811.	Kuchta, P.	2400
1812.	Kucko, L.	845
1813.	Kuczyńska-Chałada, M.	2985
1814.	Kučera, P.	2252
1815.	Kudelas, D.	1196, 2336, 2702
1816.	Kudliński, J.	2448
1817.	Kuffa, T.	813, 820, 935, 971, 1040
1818.	Kugler, G.	1069, 1135, 1150, 1312, 1313, 1405, 2304
1819.	Kuis, D.	2972, 3041, 3298, 3391
1820.	Kujawinska, A.	2422
1821.	Kukla, C.	2580
1822.	Kukuruzović, D.	526
1823.	Kukutschová, J.	2135
1824.	Kulasa, J.	2213
1825.	Kulasa, J.	3112, 3148
1826.	Kulawik, A.	1227, 1522
1827.	Kuldeev, Y.	3143
1828.	Kuldeyev, E. I.	2992, 3212
1829.	Kuldeyev, E.	2992, 3049, 3064, 3075, 3209, 3351
1830.	Kuldeyev, Ye.	3081
1831.	Kulekci, M. K.	1048, 1126
1832.	Kulgildinov, M. S.	2821
1833.	Kulhanek, J.	2398

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
1834.	Kulikov, V.	1973, 1978, 1995, 2538
1835.	Kulikov, V. Yu.	2262, 2263, 2288, 2309, 2316, 2320, 2340, 2393, 2537, 2541, 2543, 2546, 2586, 2627, 2628, 2630, 2686, 2687, 2720, 2723, 2728, 2762, 2854, 2856, 2865, 2868, 2957, 2961, 3030, 3070, 3205, 3250, 3303, 3353, 3416, 3440
1836.	Kul'ka, J.	1533, 2036
1837.	Kulová, E.	1459
1838.	Kulova, T.	2302, 2318
1839.	Kulundžić, R.	1993
1840.	Kumar Sharma, D.	2737
1841.	Kumaresan, K.	2714
1842.	Kunc, R.	2386
1843.	Kunčicka, L.	1746, 1864, 2195, 2299
1844.	Kundak, M.	233, 239, 260, 383, 419, 436, 521, 529, 555, 569, 701, 724, 760, 782, 901, 922, 966, 1047, 1259, 1290, 1365
1845.	Kuntić, M.	053, 084
1846.	Kunze, D.	490
1847.	Kupiec, B.	2548
1848.	Kupka, M.	968, 991, 1041
1849.	Kupková, M.	968, 911, 1041
1850.	Kuripko, S. A.	2686
1851.	Kurjaković, M.	004, 025, 034, 070
1852.	Kurleto, Z.	2427
1853.	Kurmangaliev, L.	2790, 2464
1854.	Kursa, M.	1742, 1912, 2189, 2338
1855.	Kurylo, P.	2037
1856.	Kusainova, G. D.	2295
1857.	Kuskulič, I.	1295
1858.	Kusmono	2850
1859.	Kuzhanova, A.	1973, 2295
1860.	Kušnerova, M.	1530, 1551
1861.	Kut, S.	1437
1862.	Kutáč, J.	1696, 1891, 1958, 2075
1863.	Kuzevič, Š.	937
1864.	Kuzevičová, Ž.	937
1865.	Kuzman, K.	1642
1866.	Kuzmin, M. P.	2993
1867.	Kužnicka-Kubat, U.	1123
1868.	Kvačkaj, T.	598, 638, 639, 700, 726, 737, 750, 774, 848, 921, 1096, 1154, 1155, 1233, 1295, 1311, 2057
1869.	Kvon, Sv. S.	1978, 1995, 2177, 2182, 2260, 2262, 2263, 2309, 2315, 2316, 2393, 2537, 2538, 2541, 2543, 2546, 2586, 2627, 2628, 2630, 2686, 2687, 2720, 2728, 2731, 2762, 2852, 2854, 2857, 2865, 2868, 2957, 2961, 3020, 3030, 3031, 30703205, 3248, 3303, 3308, 3353, 3416, 3440
1870.	Kvyatkovskiy, S. A.	2964

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
1871.	Kwak, Z.	2503
1872.	Kwapisz, M.	2374
1873.	Kwaśniewska – Krolikowska, D.	1624, 1676
1874.	Kwaśniewski, P.	3098, 3103, 3104, 3105, 3106, 3107, 3111, 3137, 3141, 3279, 3292, 3293, 3304, 3305, 3306, 3309, 3334, 3349, 3390
1875.	Kwaśny, W.	2550
1876.	Kwiecinska, B.	2218
1877.	Kydyrbaeva, S.	3125 , 3155
1878.	Kyselová, K.	771, 872, 933
1879.	Katrenov, B. B.	3033
L		
1880.	Łabaj, J.	1492, 1493, 1501, 1514, 1647, 1678, 1800, 1872, 2049, 2183, 2220, 2387, 2809, 2818, 3043, 3051
1881.	Labaš, M.	1043
1882.	Laber, K.	1092, 1670, 1724, 1943, 2124, 2372, 2374, 2891
1883.	Łach, M.	2047
1884.	Lachowski, J.	2455, 3157
1885.	Laciak, M.	936
1886.	Lacková, P.	1897, 2057
1887.	Ladić, J.	744
1888.	Łągiewka, M.	2802, 2989, 3000, 3213, 3215
1889.	Łągiewka, M.	3475
1890.	Łagoda, M.	3162, 3284, 3287
1891.	Łakomy, K.	2470, 3164
1892.	Lalić, B.	1765, 1805, 1813
1893.	Lamla, N.	3390
1894.	Lampa, M.	1615, 1629, 2075
1895.	Lamut, J.	917
1896.	Lamut, M.	1234, 1286
1897.	Lang, V.	3476
1898.	Lang, Y. J.	2945
1899.	Lanovenko, E. V.	894
1900.	Lanovenko, V. V.	894
1901.	Lăpadăși, M. L.	1991, 2169
1902.	Lapcevic, A.	2142
1903.	Lapčević, N.	213
1904.	Lapin, J.	2380
1905.	Lara, M.	2649
1906.	Lasek, S.	1390, 1779
1907.	Lászlo, T.	772
1908.	Latypova, M.	3200, 3217
1909.	Lavrič, R.	823
1910.	Lazar, C.	1808
1911.	Lazár, T.	763, 934, 941
1912.	Lazarević, L.	1804, 2004
1913.	Lăzaroiu, G.	2240, 2349
1914.	Lazić, L.	348, 357, 383, 407, 429, 457, 473, 520, 596, 609, 628, 790, 816, 969, 1047, 1124, 1259, 1267, 1290, 1365, 1367, 1395
1915.	Lazić, V.	2232, 2235, 2265
1916.	Le Goff, A. H.	320

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
1917.	Legemza, J.	614, 631, 1817, 2689
1918.	Legin-Kolar, M.	532, 560, 578, 622
1919.	Legutko, S.	1509, 1710, 1729, 1953, 2032, 2033
1920.	Lehnert, W.	699, 745, 841, 946, 1055, 1178
1921.	Lehocká, D.	1954
1922.	Lei, J. L.	2699
1923.	Lei, C.	3410
1924.	Lela, B.	1317, 1412
1925.	Lelačko, J.	2302
1926.	Lelito, J.	2046, 2064, 2109, 2114
1927.	Lemfeld, J.	055
1928.	Lenčėš, Z.	2414
1929.	Leng, H. Y.	3417
1930.	Lenhard, Z.	416, 422
1931.	Lenort, R.	1214, 1368, 1542, 1576, 1603, 1615, 1629, 1764, 1835, 1839, 1958, 2005, 2075, 2081, 2164, 2198, 2204, 2273, 2411
1932.	León, G.	2473
1933.	León, L.	2473
1934.	Lešniak, D.	2329
1935.	Lesnykh, Y. G.	2552
1936.	Lesso, I.	835, 904, 906, 1046, 1169, 1235, 1399, 1834
1937.	Lester, Y.	824, 837
1938.	Lešer, T.	2143
1939.	Lešer, V.	1948, 2367
1940.	Lešinský, G.	945
1941.	Leško, A.	1206
1942.	Leško, M.	1151
1943.	Lešnjak, A.	1524, 1564
1944.	Leššo, I.	2678, 2787
1945.	Letić, D.	1637, 1643, 1691, 1727
1946.	Levit, A.	2305
1947.	Lewandowski, J. L.	770
1948.	Lezhnev, S.	2968, 2972
1949.	Lezhnev, S. N.	2486
1950.	Lezhnev, S.	3298, 3391, 3392
1951.	Li, B. K.	2214
1952.	Li, B. L.	2362
1953.	Li, B. W.	2613, 2707
1954.	Li, C.	3466
1955.	Li, C. X.	2289, 2443, 3450
1956.	Li, D. H.	3472
1957.	Li, G. D.	2889
1958.	Li, G. H.	2741
1959.	Li, G. Z.	2888
1960.	Li, H.	2289, 2443, 2563
1961.	Li, I. Y.	1863, 1902
1962.	Li, J.	2291, 2361, 2445, 2606, 2615, 2622, 2663, 2665
1963.	Li, J. D.	2663
1964.	Li, J. G.	2780
1965.	Li, J. P.	2824
1966.	Li, L. X.	2622
1967.	Li, N.	2681
1968.	Li, R. T.	2655

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
1969.	Li, S.	2563, 2696, 2706, 2777, 2779, 2781, 2784, 2884, 2890
1970.	Li, S. L.	2361
1971.	Li, W. D.	2697, 2807
1972.	Li, X.	2306, 2415, 2887, 2934
1973.	Li, X. G.	3466
1974.	Li, X. Z.	2667
1975.	Li, Y.	2385, 3465
1976.	Li, Y. C.	2682
1977.	Li, Y. G.	2754, 2951, 2953
1978.	Li, Y. L.	2672
1979.	Li, Y. M.	2668, 2697, 2742, 2803, 2807
1980.	Li, Y. R.	2648, 2662, 2694, 2709, 2799, 2841, 2885
1981.	Li, Yu.	2460, 2618, 2896, 2897
1982.	Li, Z.	3451
1983.	Li, Z. X.	3468, 3469, 3470
1984.	Li, C. C.	3366
1985.	LI, C. X.	3017, 3096, 3370
1986.	Li, G. H.	3352
1987.	Li, J.	3176, 3183
1988.	Li, J. S.	3040
1989.	Li, J. Y.	3239
1990.	Li, L. B.	3283
1991.	Li, M. M.	3238, 3377
1992.	Li, P. X.	3436
1993.	Li, R. T.	3018
1994.	Li, S. X.	3126
1995.	Li, T. K.	3327
1996.	Li, W.	3386, 3431
1997.	Li, X.	3335, 3357, 3380, 3429, 3431,
1998.	Li, X. C.	3227
1999.	Li, X. K.	3419
2000.	Li, Y.	3062, 3408
2001.	Li, Y. H.	3237
2002.	Li, Y. M.	3194, 3325
2003.	Li, Y. P.	3122, 3340
2004.	Li, Z. G.	3430
2005.	Li, Z. X.	3325, 3329, 3332, 3379
2006.	Li, Zh. Y.	3182
2007.	Lian, F. B.	3128
2008.	Lian, G. Y.	3384
2009.	Lian, Q. J.	3024, 3129
2010.	Liang, H. K.	2590, 2604
2011.	Liang, Z. P.	2614
2012.	Liao, S.	2579
2013.	Liao, X.	2884, 2890
2014.	Liao, S. L.	3433
2015.	Liao, X. W.	3021
2016.	Lichý, P.	1787, 1897, 2210, 2389
2017.	Ličen, M.	1537
2018.	Liedl, G.	1476
2019.	Lin, W. M.	1569
2020.	Lin, F.	3194
2021.	Lin, L. L.	3358
2022.	Lin, Q. S.	3238

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
2023.	Lin, Z. H.	3225
2024.	Linnik, X.	3206
2025.	Lipart, J.	1678, 1792, 2040
2026.	Lipovac, E.	008, 128, 203
2027.	Lipovac, I.	002
2028.	Lipták, T.	2055
2029.	Lis, A.	1329, 1480
2030.	Lis, J.	1329, 1480
2031.	Lis, T.	1344, 1503, 1584, 1707, 1715, 1730, 2086, 2470, 2505, 2605, 3164
2032.	Lisiecki, Ł.	2104
2033.	Lisińska, M.	3100
2034.	Liščić, B.	603
2035.	Lišková, A.	2403
2036.	Liu, B. H.	2767, 2824
2037.	Liu, B. X.	3461
2038.	Liu, B. Y.	2955
2039.	Liu, C.	2465
2040.	Liu, C. P.	2566
2041.	Liu, D. F.	2922
2042.	Liu, G. D.	2514, 2559
2043.	Liu, G. J.	2923
2044.	Liu, G. L.	2590, 2604
2045.	Liu, G. Q.	2593, 2608, 2801
2046.	Liu, H.	2563, 2701, 2934
2047.	Liu, J. H.	2570, 2650, 2653, 2739, 2740
2048.	Liu, J. P.	2668
2049.	Liu, K.	2514, 2515, 2558, 2559, 2560, 2561, 2566, 2590, 2593, 2608, 2657, 2800, 2801
2050.	Liu, Q.	2101, 3451, 3453
2051.	Liu, Q. Z.	2934
2052.	Liu, R. B.	3478
2053.	Liu, S. J.	3471
2054.	Liu, S. M.	2923
2055.	Liu, W.	2945
2056.	Liu, X.	3473
2057.	Liu, X. L.	2614
2058.	Liu, Y. C.	2659
2059.	Liu, Y. H.	1936, 2188
2060.	Liu, Y. J.	2589, 2659
2061.	Liu, Z. P.	3469
2062.	Liu, B. X.	3040, 3131, 3133
2063.	Liu, D. C.	3412
2064.	Liu, G. Q.	3225
2065.	Liu, G. X.	3275
2066.	Liu, H. J.	3273
2067.	Liu, J.	3342
2068.	Liu, J. B.	3376
2069.	Liu, J. S.	3345
2070.	Liu, J. W.	3234
2071.	Liu, M. A.	3243
2072.	Liu, M. P.	3339
2073.	Liu, M. W.	3326
2074.	Liu, N. N.	3410
2075.	Liu, P.	3432

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
2076.	Liu, Q	3418
2077.	Liu, Q. Z.	3429
2078.	Liu, R.	3347
2079.	Liu, S. H.	3276
2080.	Liu, W. M	3439
2081.	Liu, X.	3318
2082.	Liu, X. Y.	3348
2083.	Liu, Y.	3021
2084.	Liu, Z. C.	3319
2085.	Lobankova, O. V.	2315, 2583
2086.	Lofaj, F.	1014, 1134
2087.	Logashina, I. V.	2029
2088.	Logomerac, V. G.	078, 085, 147, 165, 198
2089.	Lohay, T.	839
2090.	Lojen, G.	2023
2091.	Lokhova, N. G.	3080, 3212, 3297
2092.	Łomozik, M.	2331
2093.	Lončar, M.	389
2094.	Lončar, Z.	013, 050
2095.	Long, H.	2842, 2883
2096.	Long, H. Y.	2668, 2704, 2742, 2803, 2952, 3362
2097.	Long, Y. B.	3426
2098.	Longauer, S.	695
2099.	Longauerova, M.	1125
2100.	Łoński, W.	2892, 3151, 3299
2101.	Lopatič, J.	764, 915, 916
2102.	Lopukhov, Yu. I.	2983
2103.	Losertová, M.	2380
2104.	Lou, C.	2667
2105.	Lou, Y. P.	3366
2106.	Lovrečić-Saražin, M.	793
2107.	Lu, E. Y.	3478
2108.	Lu, H.	2289, 2443
2109.	Lu, J. J.	2136
2110.	Lu, J. L.	2663
2111.	Lu, P. Y.	2138
2112.	Lu, Y. H.	2807
2113.	Lu, Y. J.	2942
2114.	Lu, Z. H.	2800
2115.	Lu, N. Yu.	3047, 3060
2116.	Lu, Q. Y.	3132, 3193
2117.	Lu, X. B.	3329, 3332, 3336
2118.	Lu, X. X.	3187, 3352
2119.	Lu, Y. J.	3063
2120.	Łuczak, M.	1152, 1270, 2038, 2099
2121.	Łuczak, J.	2428
2122.	Luft, B.	333, 412, 491
2123.	Lujčić, R.	1106, 1283
2124.	Lukač, I.	584
2125.	Lukač, L.	684, 799, 885
2126.	Lukačević, Z.	815
2127.	Lukaš, P.	1162
2128.	Lukić, D.	1516, 1538, 1580, 1587, 1609
2129.	Lukin, A. A.	2368
2130.	Łukowiec, D.	2549
2131.	Lukyanenko, A.	838

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
2132.	Lulkiewicz, J.	3282, 3324, 3422
2133.	Lunev, A.	2460
2134.	Luo, L.	2607
2135.	Luo, N.	2560, 2657, 2800
2136.	Luo, X. H.	3421
2137.	Luptaková, N.	2021, 2314
2138.	Lv, W. Z.	2515, 2558, 2560, 2561
2139.	Lv, Z.	2889
2140.	Lv, Z. C.	2560, 2561, 2566
2141.	Lv, Z. Q.	2589
2142.	Lv, W. P.	3386
2143.	Lysov, V. I.	812, 819, 822
LJ		
2144.	Ljubić, I.	744
2145.	Ljubišak, J.	584
M		
2146.	Ma, C. J.	2668
2147.	Ma, G. Y.	2566
2148.	Ma, K.	2358
2149.	Ma, S. F.	2592
2150.	Ma, Y.	2883
2151.	Ma, Z.	2953
2152.	Ma, H. L.	3067
2153.	Ma, Y.	3174, 3186
2154.	Ma, Z. C.	3229, 3277, 3360
2155.	Ma'arif, M. S.	2822
2156.	Machačková, A.	2195, 2400
2157.	Machnik – Slomka, J.	2129, 2432
2158.	Machovčák, P.	1790, 1895, 2311
2159.	Maciej, A.	2540
2160.	Macurák, J.	1149
2161.	Mačala, J.	792
2162.	Madej, M.	1870, 2383, 2448, 2484, 2485, 2849, 3114, 3115, 3116, 3117, 3163, 3330, 3331, 3337, 3338
2163.	Madiba, M.	3482
2164.	Maglić, L.	815, 2261, 2390
2165.	Magoč, V.	1559
2166.	Magomedov, D. R.	2848, 2995, 3149, 3247
2167.	Mahmić, M.	1198
2168.	Mahmutović, A.	1868
2169.	Mahović, S.	807
2170.	Maishina, Zh.	2905
2171.	Maj, M.	2065
2172.	Majdandžić, N.	1009
2173.	Majerčak, Š.	614, 631
2174.	Majerčakova, A.	614
2175.	Majerik, J.	3027, 3029
2176.	Majerníková, J.	1939, 2899
2177.	Majkuthová, S.	1158
2178.	Major-Gabryš, K.	2170, 2308
2179.	Makasheva, A. M.	3185, 3302
2180.	Makayev, T. S.	2630, 2759
2181.	Makhambetov, M.	2396
2182.	Makhambetov, Ye.	2391, 2913, 3153, 3154, 3158, 3210, 3249
2183.	Makhamisa, S.	3383
2184.	Makogon, I. S.	2583

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
2185.	Makroczy, P.	587
2186.	Malara, S.	2213, 2216
2187.	Malashkevichute, H. I.	2260
2188.	Malatynska, P.	1664
2189.	Malau, V.	2786, 2893, 3369
2190.	Malcharcziková, J.	1742, 2180
2191.	Malec, W.	2213, 3148
2192.	Malej, S.	2521, 2656, 2676, 2683
2193.	Maleta, M.	3112, 3162, 3284, 3287
2194.	Malicka, A.	1110
2195.	Malina, J.	590, 674, 738, 1035
2196.	Malina, M.	245, 300, 307, 387, 450, 527, 567, 590, 674, 986
2197.	Malindžak, D.	717, 859, 1448, 1608, 1807, 2071, 2491, 2677, 2787, 2901
2198.	Malindžaková, M.	1807, 2071, 2076
2199.	Malinowski, P.	2064, 3003, 3166
2200.	Maliński, M.	1095
2201.	Mališ, M.	2301
2202.	Maliwemu, E. U. K.	2660, 2786, 2893, 2948
2203.	Małysa, T.	2875, 2997, 2998
2204.	Małysa, T.	3167, 3219
2205.	Maljković, Da.	061, 066, 087, 235, 328, 334, 367, 415, 416, 422, 443, 481, 516, 547, 616, 779
2206.	Maljković, Du.	102, 235, 321, 367, 386, 443, 489
2207.	Mamala, A.	2851, 2869, 3104, 3105, 3108, 3135, 3138, 3279, 3293, 3305, 3309
2208.	Mambetaliyeva, A.	2988
2209.	Mambetaliyeva, G.	2986
2210.	Mamuzić, I. - objavio također priloge kao glavni i odgovorni urednik, predsjednik Društva, Predsjednik Odbora Sim- pozija itd. - Contributions also published as the Editor-in-Chief, President of Society, President of Committees of Symposium etc.	048, 067, 075, 080, 123, 237, 241, 245, 255, 258, 267, 300, 307, 403, 428, 430, 471, 487, 495, 512, 522, 523, 530, 536, 539, 549, 553, 556, 557, 561, 565, 566, 577, 582, 585, 588, 606, 615, 621, 624, 625, 627, 638, 640, 645, 646, 648, 651, 660, 662, 663, 668, 670, 700, 703, 709, 712, 713, 716, 721, 723, 726, 727, 729, 731, 732, 733, 734, 735, 737, 741, 751, 755, 762, 766, 774, 794, 805, 808, 824, 837, 849, 853, 862, 874, 882, 887, 889, 912, 913, 914, 915, 916, 924, 928, 932, 939, 940, 951, 952, 962, 963, 975, 982, 987, 988, 989, 1003, 1008, 1012, 1017, 1019, 1024, 1025, 1027, 1030, 1039, 1042, 1050, 1056, 1057, 1059, 1060, 1071, 1072, 1073, 1079, 1082, 1086, 1087, 1088, 1096, 1097, 1102, 1107, 1117, 1125, 1128, 1141, 1142, 1155,

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
		1156, 1162, 1167, 1173, 1174, 1176, 1179, 1180, 1181, 1190, 1191, 1192, 1199, 1200, 1204, 1205, 1208, 1210, 1218, 1220, 1231, 1241, 1243, 1248, 1251, 1254, 1256, 1262, 1265, 1273, 1277, 1282, 1288, 1292, 1294, 1295, 1301, 1303, 1304, 1305, 1306, 1307, 1308, 1310, 1323, 1337, 1358, 1384, 1388, 1401, 1423, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1435, 1436, 1447, 1451, 1452, 1461, 1468, 1469, 1470, 1471, 1485, 1497, 1519, 1520, 1521, 1539, 1556, 1557, 1607, 1616, 1617, 1618, 1619, 1620, 1621, 1623, 1660, 1661, 1662, 1699, 1700, 1776, 1781, 1853, 1854, 1893, 1922, 1923, 1924, 1925, 1926, 1927, 2009, 2010, 2011, 2012, 2093, 2094, 2095, 2096, 2245, 2246, 2352, 2353, 2354, 2355, 2356, 2357, 24342509, 2510, 2511, 2512, 2553, 2554, 2588, 2597, 2598, 2599, 2600, 2601, 2602, 2644, 2645, 2646, 2647, 2673, 2691, 2692, 2693, 2738, 2765, 2775, 2776, 2797, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2878, 2879, 2880, 2881, 2882, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3055, 3071, 3085, 3086, 3087, 3088, 3089, 3090, 3091, 3168, 3169, 3170, 3171, 3172, 3173, 3221, 3222, 3223, 3258, 3260, 3261, 3262, 3263, 3264, 3265, 3266, 3267, 3268, 3269, 3313, 3314, 3315, 3356, 3397, 3398, 3399, 3400, 3401, 3402, 3403, 3404, 3406, 3445, 3446, 3447, 3448, 3449, 3481, 3483, 3484, 3485, 3486
2211.	Mamyachenkov, S. V.	2991
2212.	Mamyrbayeva, K. K.	2637
2213.	Manasijević, D.	1036, 1232, 2097
2214.	Mandić, V.	1527, 1572
2215.	Mandrino, D.	948, 1286
2216.	Mannheim, J.	1302, 1422
2217.	Manojlović, G.	1037
2218.	Manojlović, R.	515, 531
2219.	Manolica, A.	2282
2220.	Mantić, M.	1533, 2036
2221.	Manjgo, M.	1667, 2024
2222.	Mao, W. W.	2289, 2443
2223.	Maras, M.	1045

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
2224.	Maras, P.	2819
2225.	Marasová, D.	690, 2542, 2819, 2825
2226.	Marcel, O.	719
2227.	Marciniak, M.	2194
2228.	Marek, P.	1018, 1034
2229.	Marek, A.	3083, 3253
2230.	Mareš, V.	2380
2231.	Maričić, S.	1366, 1572
2232.	Marić, D.	2154, 2531, 2587, 2632, 2713, 2726, 3165, 3195, 3199, 3244
2233.	Marić, G.	1281
2234.	Marinček, B.	248
2235.	Marjanović, B.	1232
2236.	Marjanović, T.	505
2237.	Markoli, B.	1562
2238.	Markotić, A.	059, 131, 501, 567, 594, 632, 650, 704, 1031
2239.	Marković, D.	394
2240.	Marković, E.	1585
2241.	Markowski, J.	1011, 1127, 1129
2242.	Markušić, B.	012, 022, 038, 181, 205, 206
2243.	Markušić, T.	020, 021, 042, 139, 228, 295, 455, 533
2244.	Marolt, M.	1037
2245.	Marônek, M.	2713
2246.	Martinek, L.	1122
2247.	Martinez – Hernandez, M.	1588
2248.	Martusevich, E. A.	2624
2249.	Maruschak, P.	1597
2250.	Marušić, L.	2120, 2397
2251.	Marušić, V.	1080, 1228, 1322, 1397, 2120, 2251, 2324, 2381, 2397, 2582, 2633
2252.	Masek, V.	1018, 1034
2253.	Mashekov, S. A.	2351, 2464, 2534, 2789, 2791, 2821, 2870, 2871, 2910, 2915, 2919, 2921, 2966, 2971, 2976, 2996, 3045
2254.	Mashekova, A. S.	2464, 2534, 2919, 2966, 2976, 2996
2255.	Mastny, L.	2123, 2144, 2297, 2382
2256.	Mašlejová, A.	897
2257.	Matejka, V.	1747
2258.	Mates, D.	1651, 2282
2259.	Mateša, B.	1413, 1489, 1505, 1577, 1625, 1832
2260.	Math, M.	678, 807, 972, 1202
2261.	Matić, A.	1997
2262.	Matić, B.	1604, 1794, 1795, 1806, 1990, 1997
2263.	Matić, D.	1604, 1795, 1990
2264.	Matić, V.	350
2265.	Matijašić, G.	2018
2266.	Matijević, P.	054
2267.	Matin, I.	2405
2268.	Matković, P.	388, 398, 405, 431, 480, 485, 546, 611, 644, 708, 738, 1070, 1130, 1392

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
2269.	Matković, T.	405, 480, 546, 611, 644, 708, 738, 1035, 1070, 1392
2270.	Matocha, K.	1377, 1743
2271.	Matsui, L. Y.	819, 822
2272.	Matuła, T.	1602, 1748, 1792, 1800, 1968, 2049, 3252
2273.	Matusiak, J.	1439, 2028, 2253, 3311
2274.	Matusiewicz, P.	3166
2275.	Matýsek, D.	2388
2276.	Matysiak, W.	1388, 2073
2277.	Maulenova, M. R.	2791
2278.	Maximova, N. A.	1426
2279.	Mayor – Gabryś, K.	2170
2280.	Mazancová, E.	1779, 2252
2281.	Mazanek, E.	199
2282.	Mazankova, M.	681, 873
2283.	Mazhitova, L. A.	3211
2284.	Maziarz, W.	1137
2285.	Mažulis, J.	1901
2286.	Mazur, A.	2419
2287.	Mazurek, M.	2072
2288.	Mazurkiewicz, A.	2194
2289.	Mazzanti, M.	111
2290.	Mažuranić, K.	496
2291.	Medeubayev, N. A.	2990
2292.	Medić, S.	2390
2293.	Medvecká - Beňová, S.	2054, 2061, 2069, 2070
2294.	Medved, J.	797, 821, 878, 1028, 1209, 1324, 1438, 1458, 1480, 1574, 2437, 2521
2295.	Medvedeva, I.	2468, 2538, 2857
2296.	Medvedeva, L. V.	651, 709, 729, 808, 824, 837
2297.	Mei, B. Z.	3375
2298.	Mekhtiyev, A. D.	1962, 1972, 2051, 2152, 2177, 2221, 2337, 2412, 2718, 2725, 2736, 2769, 2873, 2914, 2967, 2973, 2974, 3046, 3050, 3073, 3259, 3300
2299.	Melaniuk – Wolny, E.	1966
2300.	Meller, A.	1710
2301.	Melnik, A. M.	663
2302.	Melnikov, A. G.	2315, 2583
2303.	Melovska, S.	281, 283
2304.	Mendi, F.	1126
2305.	Meng, L. L.	3467, 3471
2306.	Meng, X.	3450
2307.	Meng, X. C.	3457
2308.	Meng, Z. J.	2592
2309.	Meng, L. L.	3347
2310.	Meng, X.	3370
2311.	Meng, X. C.	3433
2312.	Meng, X. D.	3435
2313.	Meng, X. Z.	3354, 3368
2314.	Meng, Y. F.	3328
2315.	Mengarani, S.	2523, 2526
2316.	Merculov, D.	828
2317.	Merculova, N.	828

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
2318.	Merder, T.	1247, 1250, 1355, 1504, 1702, 1704, 1856, 1869, 1903, 1904, 1930, 1931, 2017, 2042, 2043, 2137, 2513, 2886, 2935, 3016, 3056, 3093, 3224, 3270, 3316, 3363
2319.	Mergalimova, A.	2920
2320.	Merle, V.	618
2321.	Merpatih	3290
2322.	Mesjasz, A.	2876
2323.	Mešić, A.	477
2324.	Mešnjak, S.	159
2325.	Metikos-Huković, M.	456, 462
2326.	Metikoš, D.	155
2327.	Mežibrický, R.	2689
2328.	Miao, L.	2933, 2949, 3237, 3240
2329.	Miao, Y. X.	3468
2330.	Miao, J. L.	3333
2331.	Michal, P.	1830, 2313
2332.	Michalansky, F.	584
2333.	Michalek, K.	1018, 1369, 1370, 1780, 1895, 1965, 2311, 2539
2334.	Michalik, J.	1338
2335.	Míchaliková, I.	786
2336.	Michel', J.	564, 577, 627, 660, 723, 775, 853, 860, 882, 928, 963, 993, 1027, 1210, 1265, 1441, 1539
2337.	Michlowicz, E.	1884
2338.	Miczkowski, Z.	2469
2339.	Mierzwa, K.	1343
2340.	Mihailović, M.	1511, 1867, 2292
2341.	Mihajlović, A.	2249
2342.	Mihaliková, E.	2677, 2787, 2901
2343.	Mihaliková, M.	1042, 1223, 1299, 1421, 1627, 2066, 2403
2344.	Mihalus, J.	643
2345.	Mihaljević, M.	2323
2346.	Mihok, J.	1289
2347.	Mihok, L'.	589, 607, 633, 686, 730, 780, 802, 834, 845, 858, 945, 955, 956, 1022, 1058, 1063, 1064, 1177, 1184, 1185
2348.	Mikac, T.	1222, 1271, 1318
2349.	Mikloš, V.	903, 919
2350.	Miklošik, A.	2171
2351.	Miklušová, Š.	2175
2352.	Miko, E.	2533
2353.	Miková, L.	2054, 2061, 2069, 2070
2354.	Mikšić, V.	425, 441, 454
2355.	Mikuła, J.	2549
2356.	Mikuła, M.	2047
2357.	Mikuszewski, T.	1969
2358.	Mikušová, M.	1773, 2006
2359.	Milat, O.	688
2360.	Milczanowska, M.	3423
2361.	Mítek, T.	2532
2362.	Milenin, A. A.	924, 1104
2363.	Milenković, V.	503

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
2364.	Mileski, Lj.	195
2365.	Miletić, A.	1541
2366.	Milewski, K.	2448, 2849, 3163, 3337, 3338
2367.	Miličić, M.	2236
2368.	Milinković, S.	1575
2369.	Milinović, A.	2381, 2633
2370.	Milislavljević, S.	1765
2371.	Miłkowska – Piszczek, K.	1964
2372.	Milosavljević, A.	2160
2373.	Milosavljević, D.	2232
2374.	Milosavljević, N.	463
2375.	Milošević, M.	1516, 1538, 1587, 1609
2376.	Milošević, Ž.	2425
2377.	Miloševski, S.	167, 195, 282
2378.	Milović, Lj.	1219, 1498, 1744, 1880, 1937, 1940, 2319
2379.	Milun, M.	948
2380.	Minakova, R. V.	1282
2381.	Mindivan, F.	2122
2382.	Mindivan, H.	1758
2383.	Minea, A. A.	1570, 1633
2384.	Ministarstvo znanosti i tehnologije	910, 911
2385.	Mironenko, N. A.	1019
2386.	Mironova, O.	553
2387.	Mirzai, M.	2621
2388.	Miształ, A.	1999, 2128
2389.	Mišičko, R.	1295
2390.	Miškovičova, M.	620
2391.	Mišković, N.	254
2392.	Miškufova, A.	971
2393.	Mitovski, A.	2098
2394.	Mitrović, Lj.	318
2395.	Mixtaj, L.	1334, 1484, 1612, 2092
2396.	Mizera, J.	1828, 1875
2397.	Mladenović, S.	1794
2398.	Mlakar, T.	314
2399.	Młynarczyk, P.	2547
2400.	Mocek, J.	2360
2401.	Mockovčiaková, A.	980, 1043, 1046
2402.	Močilan, M.	2545
2403.	Modronja, I.	112
2404.	Mohatny, A.	031, 338
2405.	Mohyla, P.	1821, 1861
2406.	Mojzis, M.	2729, 2730
2407.	Mokrzycka, M.	3334
2408.	Mola, R.	2369, 2891
2409.	Molínek, J.	1373, 1382
2410.	Molnar-Blaženčić, J.	150
2411.	Molnarova, M.	1295
2412.	Molokač, Š.	1275
2413.	Momenov, B.	2982
2414.	Mongolkhan, O.	3160
2415.	Monka, P.	1822
2416.	Monková, K.	1822, 1954
2417.	Morales, R.	1721
2418.	Morariu, A.	1653
2419.	Moravka, J.	1369, 1370, 1790

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
2420.	Morawski, A.	3136
2421.	Moreno, H.	2649
2422.	Morosanu, A.	1888
2423.	Moroz, B.	2724, 2765, 3258, 3406, 3452
2424.	Moroz, D.	3071, 3406, 3452
2425.	Morys, M.	1897
2426.	Mościcki, A.	2447
2427.	Moskaliuk, K.	496
2428.	Moskovskii, S. V.	2624
2429.	Mostić, M.	158
2430.	Mozumański, R.	2596
2431.	Motovilov, I.	3064
2432.	Možina, J.	1507
2433.	Mrduljša, Z.	1442
2434.	Mrkajić, D.	1996
2435.	Mróz, M.	1825, 2517, 2548
2436.	Mróz, S.	1007, 1472, 1490, 1670, 2187, 2369, 2370, 2891
2437.	Mrugalska, B.	2419
2438.	Mrvar, P.	878, 1028, 1209, 1324, 1438, 1458, 1481
2439.	Mrzyglod, B.	2430
2440.	Mu, T.	2811
2441.	Mudry, S.	649
2442.	Muhamedagić, S.	2259
2443.	Muhayat, N.	3235, 3236, 3280, 3454, 3455
2444.	Muhić, M.	1387, 1394, 1507, 1598
2445.	Muhić, T.	1330, 1394, 1476, 1506, 1523, 1524
2446.	Mukhambetgaliyev, Ye.	2763, 2766, 2813, 2860, 2959, 2970, 3147
2447.	Mukhambetkaliyev, A.	2860, 2982, 2987, 3154
2448.	Mukhamedilova, A.	2987, 3038, 3076
2449.	Mukhametkhan, M.	2958, 2963, 3207
2450.	Mukhametkhan, Y.	2958
2451.	Mukhametkhan, Ye.	2963, 3207
2452.	Mukhanova, A.	3037
2453.	Mukhanova, A. A.	3052, 3146
2454.	Mukhtar, A. A.	2831, 2903, 3002, 3004
2455.	Mulc, M.	1950
2456.	Muransky, O.	1162
2457.	Murariu, A. C.	2407
2458.	Mursa, G. C.	2272
2459.	Murugan, M.	2712
2460.	Murugarajan, A.	2661
2461.	Murzakhmetova, U.	2464
2462.	Musayev, J. S.	2812
2463.	Musial, P.	1707, 1730
2464.	Musil, T.	2832
2465.	Musina, G.	2719
2466.	Musina, M. M.	3084
2467.	Muskalski, Z.	1668, 1686, 2058
2468.	Muso, M.	830
2469.	Mussayev, M. M.	3044
2470.	Mušić, L.	1803
2471.	Mutovina, N. V.	2873
2472.	Mvita, M. J.	3383, 3482

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
2473.	Myasnikova, L. N.	3053
2474.	Mynzhassar, Ye.	3249
2475.	Myronenko, M.	3258
2476.	Myszka, D.	2843
2477.	Myszkowski, A.	1532
N		
2478.	Naboko, Ye. P.	2295
2479.	Nadarević, D.	1789
2480.	Naglič, I.	1285, 1356, 1457
2481.	Nagode, A.	1462, 1537, 1663, 1741, 1860, 1865, 2227, 2233, 2294, 2619
2482.	Naizabekov, A.	2968, 2972, 3041, 3125, 3298, 3391, 3392
2483.	Naizabekov, A. B.	2300, 2486
2484.	Najman, K.	1137
2485.	Nakonieczny, D.	2478
2486.	Napióra, T.	2851
2487.	Napoli, G.	2526, 2578, 2773
2488.	Narandić, M.	526
2489.	Narayanaswamy, C.	2420
2490.	Narbekova, S.	2987, 2988, 3038, 3076
2491.	Narbekova, S. M.	3052, 3084
2492.	Nardin, V.	795
2493.	Narembekova, A. K.	3033
2494.	Narikbayeva, G.	2763, 2813, 2959, 2962, 3161
2495.	Nartov, M. A.	2812
2496.	Natarajan, K.	2420
2497.	Navala, D.	173, 335, 358, 391, 414, 519
2498.	Nawarecki, E.	2080, 2241
2499.	Nazari Alavi, A.	2621
2500.	Neacșu, M. I.	2482, 2490
2501.	Nedeljković, Lj.	199
2502.	Nedić, B.	1322
2503.	Negoitǎ, O. D.	2242
2504.	Negoitǎ, O. I.	2242
2505.	Neh, R.	2200
2506.	Nejkova, L.	002
2507.	Nemčovský, P.	875, 891
2508.	Nemeček, S.	1236
2509.	Német, M.	1627, 2066
2510.	Nemkaeva, R.	2486
2511.	Nenadić, N.	362, 381, 454
2512.	Neshina, E. G.	2914
2513.	Neshina, Ye. G.	2769
2514.	Neshina, Y. G.	3073
2515.	Neščakova, J.	1612, 1613, 1837
2516.	Ni, G.	3342
2517.	Nica, E.	2240, 2349
2518.	Nicolae, A.	825
2519.	Nicolăescu, E.	2240
2520.	Nie, C. P.	2101
2521.	Niesler, M.	1792, 1800, 1824, 3043, 3051, 3246
2522.	Nieslony, P.	1953, 2032, 2033
2523.	Nieszporek, T.	1757
2524.	Nikitina, I. O.	752

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
2525.	Nikolić, Đ.	374, 442, 539, 565, 726, 741, 922, 966
2526.	Nikolić, R.	1949, 2235
2527.	Nikolić, Ž.	158
2528.	Ning, B. W.	3421
2529.	Nioatá, A.	1722
2530.	Nirmal, N.	2670
2531.	Nițoi, D.	1833, 2116
2532.	Nitsenko, A. V.	2872
2533.	Nitsenko, A.	3206
2534.	Niyazov, T.	3444
2535.	Nižnik, Š.	579, 626, 636
2536.	Noga, P.	3349
2537.	Nogaev, K. A.	2971
2538.	Nogaev, K.	3125
2539.	Nosenkov, A. I.	1052
2540.	Noskievičova, D.	1383, 1554, 1836
2541.	Novak, M.	2144
2542.	Novak, P.	2199, 2237, 2238, 2545
2543.	Novak, S.	2619
2544.	Novaková Marcinčinová, L.	2333
2545.	Novikov, Y. V.	2993
2546.	Novoselović, D.	1009, 1139, 1970, 1971, 2041, 3285
2547.	Novosel-Radović, V.	019, 033, 094, 097, 125, 132, 133, 176, 187, 202, 210, 221, 242, 250, 263, 269, 273, 292, 298, 302, 316, 335, 340, 347, 366, 378, 397, 415, 424, 449, 451, 454, 465, 467, 474, 481, 508, 547, 590, 597, 602, 616, 617, 661, 672, 674, 707, 739, 779
2548.	Novy, F.	2463
2549.	Novy, Z.	1162
2550.	Nowacki, K.	1348, 1502, 1584, 1707, 1715, 1730, 2086, 2091, 2470, 2505, 2605, 2758
2551.	Nowak, D.	1706, 1716, 1717, 2106, 2108, 2438
2552.	Nowak, A.	3105, 3108, 3152, 3299
2553.	Nowak, M.	3246
2554.	Nowakowski, L.	2533
2555.	Nowińska, K.	1966
2556.	Nowodzińska – Budzik, I.	1959
2557.	Nowosielski, R.	2540
2558.	Nugman, E. Z.	2534
2559.	Nukhuly, A.	3002
2560.	Nunzio, P. E. Di	2528
2561.	Nurakhmetova, K. K.	2915
2562.	Nurgali, N.	2861, 2981, 2982
2563.	Nurgaliyev, N. U.	3367
2564.	Nurkhadianto, D.	2964
2565.	Nurlybayev, B. A.	2910
2566.	Nurtai, Zh.	3388
2567.	Nurtai, Zh. T.	3367
2568.	Nurtazaev, E.	2996
2569.	Nurtazayev, A. E.	2534
2570.	Nurumgaliev, A.	3249
2571.	Nurumgaliev, A.	2860, 3077, 3142, 3158, 3160

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
O		
2572.	Oberem, K.	114
2573.	Obradović, D.	540
2574.	Ochał, K.	3119
2575.	Ochman, J.	1898, 1932, 2162, 2395, 2423
2576.	Ocieczek, W.	2129, 2205
2577.	Ocopek, D.	279
2578.	Odanović, Z.	1444
2579.	Odehnal, J.	2286
2580.	Oehlstoeter, G.	433, 434
2581.	Ogoltsova, E. G.	2412
2582.	Ogórek, M.	2048, 2710, 2782
2583.	Ohlidal, M.	1529
2584.	Okishev, K. Yu.	3248
2585.	Oktar, F. N.	1760
2586.	Olejár, I.	671
2587.	Olejár, T.	1549
2588.	Olejarczyk-Wożeńska, I.	2430
2589.	Olejnik, E.	1626, 1672, 1681
2590.	Olejnik, M.	1341, 1475, 1487
2591.	Oleksiak, B.	1342, 1473, 1492, 1501, 1514, 1526, 1536, 1544, 1596, 1689, 1740, 1748, 1824, 1908, 1968, 1974, 2034, 2040, 2565, 2573, 2594, 2717, 2735, 2820, 2925, 2984, 2985, 3015, 3159, 3312
2592.	Olzhabayeva, K. S.	2920
2593.	Omarov, Kh. B.	3367
2594.	Omarova, A. E.	2263, 3070, 3250, 3353
2595.	Oncioiu, I.	2344
2596.	Ondrejko, K.	3226
2597.	Ondrouch, J.	1410
2598.	Onofrei, M.	1652
2599.	Opačak, I.	2251, 2397, 2582, 2633, 2711
2600.	Opalinski, A.	2241
2601.	Opěla, P.	2139, 2140, 2301, 2303, 2377
2602.	Opiekun, Z. A.	2943
2603.	Oprean, C.	2163, 2243
2604.	Opyd, B.	2106, 2108
2605.	Oralbayev, S. Zh.	3202
2606.	Oravec, K.	637, 647
2607.	Orečný, M.	2060
2608.	Orlov, A. S.	3026, 3047, 3060, 3185, 3228, 3415
2609.	Orłowicz, A. W.	1825, 1871, 2517, 2548
2610.	Orozco – Gonzales, P.	1900
2611.	Orozco, P.	2625
2612.	Oruč, M.	1032, 1049, 1226, 1328, 1456, 1488, 1818, 2259
2613.	Orynbassar, R.	2965, 3036, 3155
2614.	Orynbayev, S. A.	2910
2615.	Orynbayev, B.	3150
2616.	Oskembekov, I. M.	2761
2617.	Ospanov, N.	2391
2618.	Ossowski, W.	2068

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
2619.	Osuch, P.	2851, 3382, 3462
2620.	Oswald, M.	1297
2621.	Otte, L.	2230
2622.	Otwinowski, H.	2980
2623.	Ouyang, G. Z.	3188
2624.	Ovčačik, F.	1747, 1857
2625.	Ovčačikova, H.	1747, 2312
2626.	Oz, A.	1759
2627.	Ozhigin, S. G.	3073
2628.	Ozhmegov, K. V.	2030, 2748
2629.	Ozięblo, A.	1751
2630.	Ozimina, D.	2383, 2448, 2484, 2485
2631.	Ozyegin, L.	1760
P		
2632.	Pacana, A.	2631, 2638, 2732, 2734
2633.	Pachlopnik, R.	1780
2634.	Pachocka, K.	1582
2635.	Pachutko, B.	3282, 3324, 3422
2636.	Pačarek, G.	3289, 3420
2637.	Paise, S.	1745, 1783
2638.	Pakieła, W.	3393
2639.	Pala, Z.	2123
2640.	Paliu – Popa, L.	2202, 2203, 2277, 2279, 2429, 2433, 2500
2641.	Pałka, P.	3156
2642.	Palková, J.	2727
2643.	Palkowski, H.	1069
2644.	Pałucha, P.	1611
2645.	Pambekti, A.	2783
2646.	Pamula, E.	1253
2647.	Pan, Y. H.	2515
2648.	Pan, J. Y.	3424
2649.	Pan, W. J.	3193
2650.	Pana, Q. H.	2569
2651.	Panda, A.	1478, 2476, 2639
2652.	Pandia, O.	2119, 2156, 2344, 2482, 2490
2653.	Pandová, I.	2639
2654.	Pandula, B.	980, 1043, 1046, 1169, 1195, 1235, 1352, 1582, 1763, 1842, 2336, 2677, 2678, 2795
2655.	Pang, M. H.	3480
2656.	Pang, Q. H.	2555, 2556, 2557, 2568, 2570
2657.	Pang, H. X.	3068
2658.	Panić, B.	1495, 1708, 1905, 1907, 3139, 3230
2659.	Panin, E.	2968, 2972, 3041, 3298, 3391, 3392,
2660.	Pantić, M. Ž.	447
2661.	Panuškova, M.	1300
2662.	Panjan, P.	2304
2663.	Papišta, V.	455, 469
2664.	Paraschiv, G.	1988, 2119, 2156, 2266
2665.	Pardela, W.	1099
2666.	Parilák, L'.	563, 899, 1206, 1207, 2729, 2730
2667.	Pascual, M.	2457

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
2668.	Pástor, M.	893, 1211, 1242, 12892493, 2495
2669.	Pastorek, P.	2545
2670.	Pašalić, H.	458
2671.	Pašalić, M.	470
2672.	Paško, J.	2310
2673.	Paštrović-Čikara, D.	394
2674.	Patak, M.	2584
2675.	Patange, G.	2276
2676.	Patarić, A.	1320, 1511, 1867, 2292
2677.	Pater, Z.	1639, 1640, 1688, 1756, 1947, 1987, 2056, 2125, 2178, 2270
2678.	Pauiln, A.	443
2679.	Paulin, S.	213, 286, 461
2680.	Paunova, R.	2744, 3028
2681.	Paura, M.	2578
2682.	Pavlenić, S.	969
2683.	Pavletić, D.	1527
2684.	Pavlič, A.	2619
2685.	Pavliková, I.	1793
2686.	Pavlović, P.	027, 037, 043, 046, 051, 076, 083, 097, 174, 176, 187, 191, 204, 242, 266, 269, 270, 273, 329, 421
2687.	Pavlović, R.	364, 375, 406, 423
2688.	Pavlović-Krstić, J.	1498
2689.	Pavolová, H.	2339, 2392, 2544
2690.	Pawlak, Sz.	3204, 3219, 3394
2691.	Pawliczek, A.	2197
2692.	Pęczar, D.	3462
2693.	Pečínková, V.	2414
2694.	Pečnik, D.	896
2695.	Pečovský, D.	593, 702, 711
2696.	Pedzich, Z.	1253
2697.	Pei, W. C.	2697, 2704, 2951, 2953, 2950, 2955, 3040, 3120, 3122, 3130, 3131, 3133, 3355
2698.	Pejakov, T.	1765, 1993
2699.	Pejčoch, O.	119
2700.	Pejnović, M.	397, 449
2701.	Pekarčiková, M.	2498
2702.	Pekez, J.	1496
2703.	Peška, M.	1686
2704.	Peng, J. P.	2214
2705.	Peng, W. F.	2751
2706.	Peng, X. D.	2445
2707.	Peng, Z. S.	2955
2708.	Peng, J. H.	3322
2709.	Peng, Q. C.	3273
2710.	Pepel, V.	2386
2711.	Pepelnjak, T.	1559, 1642
2712.	Pereloma, E. V.	1052
2713.	Perepichay, A. O.	1781
2714.	Perez, A.	2625
2715.	Pérez-Puig, M.	2457
2716.	Perić, R.	1909
2717.	Perinić, M.	1222, 1366, 1572
2718.	Perman, J.	153

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
2719.	Pernis, I.	1753
2720.	Pertile, E.	1459
2721.	Peruš, I.	918, 923, 1135, 1312, 1313, 1405
2722.	Pestak, R.	3141
2723.	Pešek, L.	637, 647, 990
2724.	Pešička, J.	1742
2725.	Pešková, A.	2574
2726.	Pešlová, F.	2021, 2314, 2322
2727.	Peštelic, I.	367, 386
2728.	Petercakova, A.	1006
2729.	Peterka, P.	1084, 1085, 1171, 1636
2730.	Petráš, I.	891
2731.	Petrek, T.	2139
2732.	Petrescu, V.	2118, 2153, 2155, 2159, 2222, 2266
2733.	Petriceanu, C.	2330
2734.	Petrič, M.	1481
2735.	Petrík, J.	858
2736.	Petrik, M.	2498
2737.	Petrík, S.	1074
2738.	Petriková, A.	2498
2739.	Petrović, S.	1001
2740.	Petrović, V.	1727
2741.	Petrović, Z.	2258
2742.	Petrovskaya, A.	3200, 3217
2743.	Petrus, S.	3290
2744.	Petrychka, V.	1119
2745.	Pezda, J.	1829, 1831, 1874
2746.	Pezelj, D.	804
2747.	Philipp, M.	942
2748.	Piasny, S.	2360
2749.	Piátkowski, J.	1590, 1602, 1786, 1977, 2044, 2150, 2158, 2321, 2771, 2814, 2876, 2877
2750.	Pichlak, M.	2239, 2421
2751.	Pichuhn, A.	838
2752.	Piecha, M.	2171, 2184, 2305
2753.	Piegza, Z.	2174
2754.	Piekarski, B.	871, 929, 1013, 1136
2755.	Piękoś, D.	2565
2756.	Piękoś, M.	2019, 2079, 2089
2757.	Pieprzycza, J.	1355, 1504, 1703, 1856, 1869, 1904, 2042, 2043, 2886, 2935, 3016, 3056, 3093, 3224, 3270, 3316, 3363
2758.	Pietriková, A.	1076, 1151
2759.	Pietrucha, K.	3299
2760.	Pietrzak, K.	2065
2761.	Pigiel, M.	1717
2762.	Pihura, D.	178, 179, 188, 214, 227, 244, 253, 1049, 1803
2763.	Piłacińska, M.	2422
2764.	Pilarczyk, J. W.	1129
2765.	Pilka, V.	2174
2766.	Pintarić, A.	540, 1515, 1641, 1690
2767.	Piotrowska, K.	3116, 3330, 3331, 3337, 3338
2768.	Pirikow, A.	1261

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
2769.	Pishchov, M.	3392
2770.	Piticescu, R. R.	992
2771.	Pituk, M.	2574
2772.	Pivka, L.	1138, 1402, 1403
2773.	Pivovarči, M.	686, 908, 925
2774.	Płachta, A.	2984
2775.	Plančak, M.	1642
2776.	Platonova, Ye.	2225
2777.	Plaul, J. F.	1053
2778.	Plazzeriano, V.	251
2779.	Plepelić, J.	039, 056, 115, 141, 444, 488, 518
2780.	Plepelić, R.	004
2781.	Pleshakova, Ye.	2225
2782.	Pleterski, M.	1330, 1387, 1394, 1476, 1523, 1564, 1598
2783.	Ploštajner, H.	1143
2784.	Plunder, K.	2002
2785.	Plura, J.	1802, 2191, 2348
2786.	Pobochii, I.	3406
2787.	Podgornik, B.	2456, 2522, 2530, 2656, 2676, 2683
2788.	Podlizec, B.	2233
2789.	Podlubný, I.	883, 1402
2790.	Podolinský, P.	2301
2791.	Podrug, S.	1414
2792.	Podržaj, P.	2117
2793.	Pohludka, M.	1742, 2195
2794.	Pohoata, I.	1808
2795.	Pohreliuk, I. M.	705, 784
2796.	Pokorný, I.	639, 921, 1096, 1295
2797.	Pokorný, P.	2123, 2144, 2199, 2237, 2238, 2275, 2296, 2297, 2341, 2382, 2454
2798.	Polajner, I.	1279
2799.	Polak, D.	1144
2800.	Poleshchuk, A. I.	2534
2801.	Polishuk, E. P.	1248
2802.	Polkowski, W.	2451
2803.	Pollák, M.	2906
2804.	Poloczek, R.	2925, 2985, 3015, 3312
2805.	Polsilapa, S.	1241
2806.	Pompe, K.	1212, 1981
2807.	Pomykalski, P.	1847, 1851
2808.	Pop, A.	1335
2809.	Pop, E.	1335
2810.	Pop, R.	1335
2811.	Popa, R. G.	2090, 2350
2812.	Popescu, B.	992
2813.	Popescu, C.	2090, 2272
2814.	Popescu, C. R.	1844, 2087, 2088, 2127
2815.	Popescu, Gh. N.	1844, 2087, 2088, 2127, 2240, 2349
2816.	Popescu, L. G.	2090, 2350
2817.	Popescu, V. A.	1844, 2087, 2088, 2127
2818.	Popova, S. D.	2541
2819.	Popovič, R.	2498
2820.	Popović, D.	326
2821.	Popović, M.	1738
2822.	Popović, O.	1667

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
2823.	Popović, Z.	126, 1804, 2004
2824.	Poręba, M.	3118, 3119
2825.	Pornpibunsompop, T.	2571
2826.	Portnov, V.	2152
2827.	Poruba, Z.	1410
2828.	Potran, M.	2405
2829.	Povrzanović, A.	957, 958
2830.	Pozdnyakov, E.	3298, 3391
2831.	Prabowo, A. R.	3454, 3455
2832.	Prada, E.	2055
2833.	Prakash, S. Om	2670
2834.	Prasong, S.	774
2835.	Prażmowski, M.	1951
2836.	Prebil, I.	2386
2837.	Predmersky, M.	695
2838.	Preloščan, A.	136, 370, 387, 458, 513, 527, 597, 618
2839.	Preloščan, M.	097, 176, 262, 342, 369, 370, 410, 465, 499, 618
2840.	Presz, W.	3364
2841.	Prešern, A.	151
2842.	Prešern, V.	232, 238, 314, 1217
2843.	Pretnar, B.	044, 052, 058, 104, 155
2844.	Prezelj, J.	1279, 1460
2845.	Prgin, J.	673, 787, 855
2846.	Pribulová, A.	593, 657, 730, 780, 802, 1331, 1535, 1631, 1673
2847.	Příhoda, M.	1373, 1382, 1558, 1778
2848.	Pristášová, I.	2544
2849.	Prochorenko, S.	649, 696
2850.	Prochorenko, V.	649, 696
2851.	Prokhorenko, V. M.	1781
2852.	Prokić – Cvetković, R.	1667
2853.	Prusak, R.	1010, 1100, 1101, 1116, 1227, 1245, 1246, 1351, 1483, 1769, 2551, 2721, 2796, 2830, 2929, 3245
2854.	Przeliorz, R.	2158, 2321
2855.	Przetakiewicz, W.	1298
2856.	Przondziona, J.	1499, 1508, 1579, 1725, 1759, 2026
2857.	Przybyło, A.	3334
2858.	Przyłucki, R.	1536, 1720, 1723
2859.	Ptaszyński, W.	1518, 1532, 1547
2860.	Pucarević, M.	1996
2861.	Pucovsky, V.	1644
2862.	Pučko, B.	1105
2863.	Purcărea, A. A.	2242
2864.	Puskar, T.	1563, 2142
2865.	Puspitasari, P.	2629
2866.	Pustějovská, P.	994, 1213, 2338
2867.	Putić, S.	1498
2868.	Putnik, I.	2633, 2726
2869.	Putra, F. P.	3369
2870.	Putri, E. D. W. S.	3454
2871.	Puzder, M.	2392
2872.	Pyrikow, A.	1098
2873.	Pyszko, R.	1373, 1382, 1558, 1778
2874.	Pytel, M.	3118

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
Q		
2875.	Qayyum, M. A.	134, 187
2876.	Qi, L. N.	2742
2877.	Qi, L. Y.	2562
2878.	Qi, Q. H.	2363
2879.	Qi, Y. P.	3417
2880.	Qian, X. C.	3464, 3473
2881.	Qian, X. Y.	3430
2882.	Qiao, J. H.	3133, 3196
2883.	Qiao, S. G.	3439
2884.	Qiao, X. Y.	3274, 3430
2885.	Qin, Q. F.	3408
2886.	Qiu, J. W.	2566
2887.	Qiu, S.	2650, 2653
2888.	Qu, D. L.	2741
R		
2889.	Raab, A. G.	2126
2890.	Raab, G. I.	2126, 2255
2891.	Raab, J.	1302, 1422
2892.	Răbontu, C. I.	2132, 2202, 2203
2893.	Răchisaș, P. R.	1916, 1917, 1920
2894.	Radelja, H.	1571
2895.	Radić, R.	1482, 2425
2896.	Radisa, R.	1738
2897.	Radkovský, F.	2210, 2389
2898.	Radomiak, H.	1714
2899.	Radomski, L.	631
2900.	Radoń, B.	2401
2901.	Radoń, M.	2943
2902.	Radoń, A.	3151
2903.	Radoń-Kobus, K.	3114, 3330, 3331, 3338
2904.	Radonjanin, V.	1604
2905.	Radovanović, Ž.	2160
2906.	Radović, N.	617, 672, 1990
2907.	Radović, V.	1804
2908.	Radsinsky, V.	1008, 1017, 1030
2909.	Radulović, B.	1637, 1643, 1691, 1727
2910.	Radulović, S.	2142
2911.	Radvanská, A.	1954
2912.	Radziszewska, A.	978
2913.	Radenović, A.	560, 578
2914.	Ragan, E.	1549, 1657
2915.	Raghunayagan, P.	2661, 2715
2916.	Raić, K.	2292
2917.	Rajić, F.	040, 064
2918.	Rajlić, S.	2231
2919.	Rajković, V.	382, 409
2920.	Rajnović, D.	1528
2921.	Rakhimberdina, M.	2317
2922.	Rakhmatulin, M. L.	2534, 3045
2923.	Rakin, M.	1219, 1782, 1913
2924.	Rakishev, A. K.	3044
2925.	Rakita, E.	832
2926.	Rákoš, J.	885
2927.	Rallini, M.	2526
2928.	Ramazanova, R. A.	2912, 2991, 3179, 3251
2929.	Ramesh, A.	2746
2930.	Ranitović, M.	2249
2931.	Ranitović, P.	1732, 1795, 1806

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
2932.	Rantitsch, G.	2148
2933.	Rao, J.	2883
2934.	Rapalska – Nowakowska, J.	1666
2935.	Rashani, S.	299, 343
2936.	Rasmukhametova, A. S.	2920
2937.	Rasskazova, A. V.	2993
2938.	Rastovčan, K.	277
2939.	Rastovčan-Mioč, A.	532, 560, 602, 687, 707, 739
2940.	Ratković, N.	1949
2941.	Ratschat, G.	162
2942.	Razinger, B.	154
2943.	Rdzawski, Z.	3284, 3287
2944.	Rebić, D.	071
2945.	Rech, J.	1823
2946.	Rečnik, S.	2619
2947.	Regulski, K.	2209, 2430
2948.	Řeháčková, L.	1755, 1918, 2135, 2388
2949.	Reitznerova, E.	550
2950.	Ren, H.	2663, 3432
2951.	Ren, X. F.	1936, 2188
2952.	Ren, Y. C.	3066
2953.	Repas, P.	331, 411
2954.	Repešova, M.	576, 684
2955.	Řepka, M.	1646, 2230
2956.	Resnik, A.	2294
2957.	Rešković, S.	458, 513, 526, 597, 2250, 2371, 2640, 2673, 2753
2958.	Revaj, J.	1389
2959.	Ribarić, D.	519
2960.	Ridchardson, F. D.	017
2961.	Ridzon, M.	2729, 2730
2962.	Ries, K.	122
2963.	Rimac, M.	2259
2964.	Risteovski, I. B.	418, 438
2965.	Robič, R.	923
2966.	Robu, I. B.	2166
2967.	Roczniak, A.	2439
2968.	Rodak, K.	2226
2969.	Rodič, A.	545, 608
2970.	Rogál', M.	891
2971.	Rogalewicz, M.	2422
2972.	Rogóż, K.	2049
2973.	Rojek, G.	2209
2974.	Rojko, D.	1090
2975.	Rojko, F.	1938
2976.	Roman, C.	1648
2977.	Roman, T.	2278, 2281, 2282
2978.	Romanov, D. A.	2624
2979.	Romanov, V. I.	3032
2980.	Romazanov, Zh.	3200, 3217, 3444, 3479
2981.	Romhanji, E.	254, 503
2982.	Rontescu, C.	2192, 2223, 2267, 2283, 2330
2983.	Rosczupkin, V.	696
2984.	Rosenberg, G.	785, 803, 864
2985.	Roshchin, V.	2396
2986.	Rosová, A.	1631, 1673, 2076

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
2987.	Rossi, F.	2737
2988.	Rosso, M.	830
2989.	Rosypalová, S.	1739, 1918, 2135, 2388
2990.	Roszak, M.	2133, 3393, 3395
2991.	Rotert, K.	142
2992.	Rotnik, U.	1037
2993.	Roubiček, V.	994, 1213, 1319
2994.	Rozing, G.	2324
2995.	Rozman, A.	886
2996.	Rozmus, R.	2525
2997.	Ru, H. Q.	1863, 1902, 2385
2998.	Rudenko, A. G.	812
2999.	Rudnayova, E.	599
3000.	Rudnik, D.	2065
3001.	Rudnik, E.	3462
3002.	Rudnitsky, N. P.	1273
3003.	Rudolf, R.	1161, 1315, 1346, 1585, 1749, 1938
3004.	Rudolf, L.	3395
3005.	Rufini, R.	2617
3006.	Ruggiero, A.	1954
3007.	Ruiz, I.	1721
3008.	Runje, B.	2323
3009.	Rusakova, E. P.	2501
3010.	Russakova, A. V.	2983
3011.	Rustinjac, R.	292
3012.	Rusz, S.	1801, 1896, 2139, 2140, 2301, 2303, 2377
3013.	Ružbarský, J.	2141
3014.	Růžička, D.	2368
3015.	Růžička, P.	2195, 2299
3016.	Ryaboshuk, S. V.	2393, 2868
3017.	Rybár, P.	763, 771, 789, 872, 933, 934, 937, 941, 1044, 1275
3018.	Rybár, R.	937, 1196, 2336, 2702
3019.	Rybárová, M.	937, 1044
3020.	Rydz, D.	1020, 1092, 1103, 1114
3021.	Ryzinska, G.	1595
3022.	Rzadkosz, S.	2019, 2068, 2079, 2089
3023.	Rzasowska-Przala, A.	1257
3024.	Rzelewska-Piekut, M	3100
3025.	Rzychoń, T.	2049
S		
3026.	Sabana, M. F. A.	3280
3027.	Sabová, Z.	1834
3028.	Sadenova, M. A.	3232
3029.	Sadida, H. M.	2786, 2804
3030.	Sadilek, T.	2504
3031.	Sadykov, N.	3075, 3081, 3143, 3351, 3387
3032.	Sadzikowski, M.	2869, 3098, 3104, 3106, 3107, 3141, 3162, 3304, 3306, 3309, 3349, 3390
3033.	Sága, M.	2458, 2459
3034.	Sagbas, A.	1349
3035.	Sagimbaeva, Sh. Zh.	3053
3036.	Sagintayeva, Zh. I.	2772, 2831, 3002, 3004
3037.	Sagiroglu, S.	1758

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
3038.	Sagynbekova, G.	3160
3039.	Saikaew, C.	2535
3040.	Saitov, R.	2290
3041.	Saja, K.	2503
3042.	Sajadi, S. A. A.	2621
3043.	Sakbossynova, A. A.	1978
3044.	Salim, U. A.	2850
3045.	Salina, V.	2969
3046.	Salokytová, Š.	2476
3047.	Salopek, G.	2609
3048.	Samardžić, I.	1280, 1316, 1340, 1363, 1397, 1413, 1443, 1489, 1505, 1515, 1530, 1551, 1577, 1597, 1599, 1625, 1641, 1690, 1728, 1744, 1766, 1784, 1822, 1832, 1860, 1861, 1879, 1880, 1906, 1937, 1941, 1949, 1954, 1955, 1971, 1980, 1982, 1983, 2032, 2033, 2041, 2103, 2120, 2121, 2154, 2157, 2160, 2232, 2234, 2251, 2258, 2261, 2319, 2324, 2327, 2332, 2381, 2397, 2407, 2488, 2531, 2577, 2582, 2587, 2609, 2632, 2669, 2708, 2711, 2726, 2846, 3027, 3029, 3074, 3165, 3195, 3199, 3244, 3254
3049.	Samardžić, Iva	3244, 3285
3050.	Samardžić, R.	036
3051.	Samardžić, M.	3195, 3285, 3289, 3420
3052.	Samardžija, Z.	917
3053.	Samenova, N. O.	3146
3054.	Samoilov, V. I.	2912
3055.	Samolejová, A.	1214, 1368, 1542, 1576, 1589, 1603, 1615, 1629, 1658, 1659, 1696, 1713, 1773, 1835, 1839, 1847, 1851, 1852, 1891, 1915, 1958, 2002, 2005, 2006, 2075, 2081, 2164, 2184, 2197, 2204, 2171, 2273, 2499
3056.	Samołyk, G.	1945
3057.	Samur, R.	1094, 1359, 1543, 1758, 1760, 2122
3058.	Samuratov, Ye.	2760, 2764, 2862, 2965, 3036, 3048
3059.	Sancin, M.	456, 462
3060.	Saniuk, A.	2164, 2005, 2204
3061.	Saniuk, S.	2164, 2005, 2204
3062.	Santoši, Ž.	2196
3063.	Sanyazova, Sh. K.	3203
3064.	Sapieta, M.	2487
3065.	Sapietova, A.	2487
3066.	Sapinov, R. V.	3232
3067.	Saputro, Y. C. N.	3455
3068.	Saracin, I.	2119, 2156, 2344, 2482, 2490,
3069.	Sariev, O.	2764, 2861, 2863, 2981, 2982, 3036, 3048, 3409

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
3070.	Sariuglo, F.	2258
3071.	Sarkenov, B.	2351
3072.	Sarkulova, Zh.	3210
3073.	Sarsembaeva, T.	3042
3074.	Sarsembaeva, T. E.	3255
3075.	Sarsenbayev, N.	2871
3076.	Sarsikeyev, Y. Zh.	2973, 2974, 3046, 3073, 3259
3077.	Sarsikeyev, Ye. Zh.	2967
3078.	Sashchuk, H.	3071
3079.	Sasvári, T.	1075, 1225, 1352
3080.	Saternus, M.	1353, 1362, 1512, 1513, 1719, 1731, 1856, 1869, 1898, 1903, 1904, 1910, 1932, 1975, 2017, 2078, 3093, 3100, 3224, 3270, 3316
3081.	Sathish Kumar, P.	2746
3082.	Saulebek, Zh.	2858
3083.	Saurbayeva, B. S.	3179, 3203, 3251
3084.	Savičević, S.	2256, 2293, 2472
3085.	Savičić, J.	1691
3086.	Savković, B.	1528, 1546
3087.	Savković, T.	2236
3088.	Savytsky, M.	1859
3089.	Savytsky, O.	1859
3090.	Sawicki, S.	1943, 2369, 2372, 2374, 2748, 2749
3091.	Schenk, J.	2148
3092.	Schindler, I.	601, 682, 692, 1381, 1801, 1896, 2139, 2140, 2301, 2303, 2377
3093.	Schino, A. Di	2523, 2526, 2528, 2529, 2578, 2617, 2626, 2671, 2698, 2737, 2773
3094.	Schino, C. Di	2773
3095.	Schlafka, P.	1534, 2365
3096.	Schmidt, G.	1297
3097.	Schneider, H.	494
3098.	Schützová, D.	806, 826
3099.	Schwenzfeier, W.	942
3100.	Schwietz, J.	3139, 3230
3101.	Ściężor, W.	3098, 3099, 3103, 3104, 3105, 3106, 3107, 3141, 3279, 3293, 3304, 3306, 3309, 3349
3102.	Seda, P.	2499
3103.	Sedelnikova, G. V.	2995, 3149
3104.	Sedlaček, M.	2456
3105.	Sedlák, J.	3027, 3029
3106.	Sedmak, A.	1937, 1940, 1979, 2103, 2232, 2235, 2258, 2265
3107.	Sedova, N. V.	2641
3108.	Segovia, F.	2457
3109.	Seilerová, K.	1177
3110.	Sekerin, V. D.	2552, 2690
3111.	Sekula, F.	763, 771, 872, 934
3112.	Sekulić, A.	688
3113.	Sekulić, M.	1446, 1455, 1797, 2074
3114.	Sekulović, V.	126

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
3115.	Selegej, A.	3406
3116.	Selejdak, J.	985
3117.	Semashko, N. A.	894
3118.	Sembaev, N. S.	2789, 2791
3119.	Sembayev, N.	2966, 3045
3120.	Semrád, K.	2479, 2825, 2826, 2832
3121.	Semrád, K.	3281, 3291
3122.	Semushkina, L.	2987, 2988, 3038, 3049, 3076
3123.	Semushkina, L. V.	3052, 3084
3124.	Senchenko, A. E.	2904
3125.	Senent, J.	2473
3126.	Seňová, A.	1768
3127.	Senthil Kumar, M.	2675
3128.	Senthil, V.	2518, 2564, 2581
3129.	Seraya, N. V.	2983, 2912, 2991
3130.	Serban, D.	1888
3131.	Serikbayev, D.	2866
3132.	Serikbayeva, A. K.	1798, 2201, 2317, 2637
3133.	Servin, R.	2625
3134.	Serzhanova, N.	3081, 3143
3135.	Şeşen, M. K.	2909
3136.	Setyarini, P. H.	2822
3137.	Sever, S.	202, 210, 242, 263, 269
3138.	Sevim, I.	1126
3139.	Shabanov, E.	2913
3140.	Shabanov, Ye.	2051, 2858, 3077
3141.	Shalaevskii, D.	2635, 2757
3142.	Shambulov, Y. D.	3202
3143.	Shao, X. Y.	2952
3144.	Shao, Y. Y.	2756, 2939, 3124, 3372, 3413
3145.	Sharf, J.	808
3146.	Sharon Sylvester, B.	2518, 2581
3147.	Shayakhmetov, B. K.	1826, 1877
3148.	Shayakhmetov, S. B.	2978
3149.	Shcherbakova Ye. P.	2723, 2728, 2852, 2857, 2961
3150.	Shcherbakova, E.	1973
3151.	Shcherbyna, P.	3452
3152.	Shen, H. J.	3450
3153.	Shen, M. G.	2362, 2363, 2364, 2516, 2520, 2589, 2652, 2654, 2655, 2659, 2845, 3274
3154.	Shen, H. J.	3370
3155.	Shen, W. T.	3464
3156.	Shen, W. W.	3283
3157.	Shen, Z. J.	3182
3158.	Shen, Zh. L.	3121
3159.	Sherov, K. T.	3044
3160.	Shevko, V.	2958, 2963
3161.	Shevko, V. M.	3301, 3389
3162.	Shi, C. Y.	2611
3163.	Shi, J. L.	2859
3164.	Shi, J. N.	2805, 2946, 3127
3165.	Shi, R.	2887
3166.	Shi, W. J.	2567
3167.	Shi, Y. L.	1569
3168.	Shi, Z. N.	1819, 1899

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
3169.	Shi, C. Y.	3229, 3277, 3360, 3361
3170.	Shi, S. K.	3196
3171.	Shibaev, S.	1364
3172.	Shibakov, V. G.	2126
3173.	Shipilov, S. E.	2718, 2725
3174.	Shipilova, S. S.	2718, 2725
3175.	Shkoza, M.	343
3176.	Shkrabalyur, Y.	1859
3177.	Shlomchak, G. G.	566, 663, 1019, 2724, 2765
3178.	Shlyakhova, G.	2460
3179.	Shmidt, R.	808
3180.	Shoshay, Zh.	3035, 3232
3181.	Shpak, P.	939
3182.	Shu, K. P.	2520
3183.	Shu, X. D.	2465, 2572, 2591, 2610, 2679, 2682, 2703, 2743, 2750, 2751, 2785, 2805, 2806, 2895, 2942, 2945, 2946, 3022, 3024, 3063, 3067, 3121, 3123, 3126, 3127, 3129, 3132, 3134, 3187, 3193, 3194, 3283, 3325, 3329, 3332, 3336, 3352, 3375, 3378, 3379
3184.	Shuai, P. F.	3433
3185.	Shunkeyev, K. Sh.	3053
3186.	Shvachyeh, G.	2724, 2765, 3071, 3258, 3406, 3452
3187.	Shyfrin, Ye. I.	1426, 1519
3188.	Shynkarenko, V. B.	662, 670, 716, 729
3189.	Sidjanin, L.	1528
3190.	Sidor, Y.	1002, 1119, 1269
3191.	Sidorenko, S. I.	752
3192.	Sidorina, Ye. A.	2546
3193.	Sidorová, M.	2474
3194.	Sieja-Smaga, E.	3111, 3135, 3136, 3137, 3152, 3279
3195.	Siekański, K.	983
3196.	Siemionek, E.	3364
3197.	Sienkiewicz – Małyjurek, K.	1883
3198.	Sienkiewicz, J.	2022
3199.	Sikavica, P.	658
3200.	Sikoram. Sikora, M.	2441
3201.	Sikorova, A.	1615, 1958, 2075
3202.	Silayeva, O.	3200, 3217, 3479
3203.	Simić, D.	1805
3204.	Simkulet, V.	2141, 2326, 2333
3205.	Simončić, S.	2367
3206.	Simončić, V.	275, 276, 351
3207.	Simonova, L. A.	2255
3208.	Sinai, Š.	472
3209.	Sinaiová, I.	1207
3210.	Sinani, F.	1813
3211.	Sinay, J.	791
3212.	Sińczak, J.	2104
3213.	Sinka, V.	647, 990
3214.	Sinković, Lj.	242
3215.	Sirgetaeva, G. E.	3211
3216.	Sirgetayeva, G.	2396

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
3217.	Sit'ko, E. A.	2964
3218.	Sitko, J.	1850, 2418
3219.	Sivák, P.	2062
3220.	Sivasubramanian, R.	2755
3221.	Siwec, D.	2734
3222.	Siwec, G.	1339, 1492, 1493, 1501, 1514, 1526, 1596, 1689, 1740, 1748, 1872, 1875, 1908, 1968, 1974, 2039, 2565, 2594, 2717, 2735, 2984, 3079, 3252
3223.	Siwka, J.	1327
3224.	Skhovaya, E. V.	659
3225.	Skobir, D. A.	850, 2145
3226.	Skorobogatko, A. N.	651, 716, 766
3227.	Skorupa, J.	2043
3228.	Skotnicka – Zasadzien, B.	2001
3229.	Skotnicová, J. K.	1870, 2368
3230.	Skubisz, P.	2104, 2527, 2900
3231.	Skumavc, A.	1820, 1950, 1981, 2027
3232.	Skunca, M.	1202
3233.	Skuza, Z.	1010, 1101, 1110, 1246, 1351, 1475, 1483, 1487, 1769, 2048, 2435, 2733, 2782, 2828, 3039
3234.	Skvortsov, Ye. V.	2865
3235.	Slaček, E.	943
3236.	Sladikova, R.	1568
3237.	Slavkov, D.	1444
3238.	Slavković, R.	1738
3239.	Śliwa, A.	2492, 2525, 2550
3240.	Sliwa, R.	1595
3241.	Slokar, Lj.	1070, 1392
3242.	Slošić, V.	567
3243.	Slota, J.	1133, 1154, 1264, 1939, 2899
3244.	Słowikowski, M.	1678
3245.	Slusarczyk, B.	1463, 1553
3246.	Smagór, A.	2636, 3043, 3051,
3247.	Smagulova, N.	2464, 2790, 2905
3248.	Smagulova, Zh. B.	3211
3249.	Smaili, F.	2669
3250.	Smailov, S.	3142, 3144, 3158
3251.	Smailova, G. A.	2789, 2791, 2821, 2910, 2924, 2978, 3202
3252.	Smailova, N. T.	2919
3253.	Smajić, N.	285
3254.	Smalcerz, A.	1720, 1723, 1965, 2039, 2636, 2684, 2809, 2817
3255.	Smalcerz, A.	3043
3256.	Smetana, B.	1540, 1550, 1780, 1801, 1895, 1918, 2181, 2286, 2298, 2539
3257.	Śmiglewicz, A.	2176, 2179, 2226
3258.	Smirnov, A.	2752
3259.	Smogór, H.	2441
3260.	Smokvina Hanza, S.	1404
3261.	Smolej, A.	715, 795, 943, 1285, 1356, 1820
3262.	Smolik, J.	2194
3263.	Smolinski, A.	1914, 1961, 2035

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
3264.	Smoljan, B.	554
3265.	Smyksy, K.	1935, 2098
3266.	Smyrak, B.	2869, 3135, 3138, 3145, 3279
3267.	Śnieżyński, B.	2080
3268.	Snopiński, P.	2524
3269.	Snopkiewicz, T.	2098
3270.	Soare, V.	1357
3271.	Sobczak, K.	1669, 1946
3272.	Sobotková, K.	2404
3273.	Sobotová, L.	1750, 1827, 1830, 2325, 2416
3274.	Sobula, S.	1976
3275.	Socaciu, T.	1809
3276.	Socha, L.	1780, 1790, 1895, 1968, 2174, 2311, 2539
3277.	Socoliuc, M.	1651
3278.	Soenoko, R.	2745, 2822
3279.	Sofilić, T.	301, 313, 322, 336, 337, 341, 354, 361, 384, 397, 401, 449, 454, 504, 516, 616
3280.	Sojda, A.	2130, 2207
3281.	Sojka, J.	1743, 1858, 2302
3282.	Sokić, M.	1284, 2097
3283.	Sokolean, D.	202, 210, 263, 269, 301, 322, 337, 342, 353, 359, 392
3284.	Sokolova, I.	676
3285.	Soković, M.	1255, 1548, 1565, 1789, 1957, 2196
3286.	Solarski, W.	1624
3287.	Solenički, G.	1026, 1078, 1386, 1970
3288.	Solowski, Z.	2140, 2301, 2303, 2377
3289.	Sondi, I.	688
3290.	Song, G.	2950, 2955, 3040, 3242
3291.	Song, H.	2700, 3128
3292.	Song, Y.	2214
3293.	Song, C.	3342
3294.	Song, C. Y.	3234
3295.	Soundararajan, R.	2746
3296.	Sousedíková, R.	1268, 1464, 1646
3297.	Sováková, I.	626, 754
3298.	Sovet, A.	2918, 3054, 3082
3299.	Sovilj, B.	1477, 1525
3300.	Sovilj-Nikić, I.	1477, 1525
3301.	Sozanska, M.	2039, 2302
3302.	Spadło, S.	2547
3303.	Spasić Jokić, V.	2074
3304.	Spasić, M.	096
3305.	Spilka, M.	2133, 2540, 2892, 2916, 3151, 3299
3306.	Spilnyk, M.	2765
3307.	Spiridonova, I. M.	659, 833
3308.	Spišák, E.	1133, 1154, 1264, 1939, 1989, 2899
3309.	Spišák, J.	859
3310.	Spittel, M.	745
3311.	Spodniak, M.	2825, 2826, 2832
3312.	Spoerk, M.	2580

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
3313.	Spužić, S.	371
3314.	Sremac, S.	1580, 1604, 1794, 1795, 1806, 1990, 1997
3315.	Srisattayakul, P.	2535
3316.	Sroka, M.	2524, 2525, 2549, 2550
3317.	Sroka, W.	1586, 1694, 1811, 1841, 1919, 2507
3318.	Staat, K. H.	143, 145
3319.	Stachowicz, F.	759, 1561
3320.	Stachowicz, M.	1706, 1716, 1717, 1901, 1911
3321.	Stafilov, T.	482, 486, 514
3322.	Stamboliev, H. T.	303, 311
3323.	Stamenković, D.	1585, 1749
3324.	Stamenović, M.	1498
3325.	Stanczyk, M.	1944, 1992, 2228, 2229
3326.	Stanek, W.	1968, 2082, 2147
3327.	Staniek, R.	1518, 1532
3328.	Staniewska, E.	998, 1145, 1229, 1260
3329.	Stanković, I.	1572
3330.	Stanković, V. D.	265
3331.	Stanković, Z. D.	265
3332.	Stanojević, B.	394
3333.	Starek, J.	120
3334.	Starowicz, M.	1634, 1680, 1935
3335.	Staszuk, M.	2480
3336.	Staš, D.	1368, 2198, 2273, 2411
3337.	Stecko, J.	1824, 3043, 3051, 3246
3338.	Štefan, M.	2344
3339.	Stefănescu-Mihăilă, R. O.	2349
3340.	Stefanik, A.	1091, 2370, 2891
3341.	Stefanova, Z.	1915
3342.	Stefko, R.	1553
3343.	Steiner Petrovič, D.	1217, 1393
3344.	Stejskal, Z.	1208
3345.	Stelmach, S.	3246
3346.	Štépán, P.	1864
3347.	Stepankin, I.	3298, 3391
3348.	Stepanov, G.	1251
3349.	Steranaka, E.	1034
3350.	Stoch, D.	2081
3351.	Stoch, M.	1852
3352.	Stocker, M.	2148
3353.	Stodola, J.	2314
3354.	Stoić, A.	1505, 1509, 1532, 1547, 1583, 1728, 1741, 1762, 1860, 1879, 1953, 1994, 2105
3355.	Stoić, M.	1728, 1879
3356.	Stojadinović, D.	454, 610
3357.	Stojadinović, S.	247, 256, 318, 394, 1496
3358.	Stojaković, A.	2285
3359.	Stojić, G.	1575, 1580, 1605, 1794
3360.	Stojić, N.	1996, 2236
3361.	Stolarezyk, T.	2089
3362.	Stolárik, M.	1764
3363.	Stornelli, G.	2773
3364.	Stoulil, J.	2382
3365.	Stoyka, V.	1269, 1345

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
3366.	Stradomski, G.	1114, 2187
3367.	Stradomski, Z.	1007
3368.	Straka, M.	1448, 2305
3369.	Stránský, K.	1372
3370.	Stríliková, G.	1390
3371.	Strnadel, B.	1377
3372.	Strobl, S.	968, 991
3373.	Strouhalová, M.	2539
3374.	Strycharska, D.	3039
3375.	Strzępek, P.	2851, 2869, 3098, 3099, 3103, 3108, 3111, 3138, 3140, 3145, 3152
3376.	Stubičar, M.	688, 781
3377.	Stubičar, N.	688, 781
3378.	Stypuła, B.	1634, 1935
3379.	Styrnal, P.	1790
3380.	Suare, V.	1357
3381.	Suare, V. I.	1357
3382.	Suchacek, J.	2499
3383.	Suchy, J. S.	2046, 2064, 2109, 2114
3384.	Sučik, G.	820, 1040, 1267
3385.	Suhi, S.	3165
3386.	Sui, S. Y.	3341
3387.	Suieybergenova, A. A.	2201
3388.	Suimenova, M.	3072
3389.	Sujitno, T.	2893
3390.	Sukhovaya, E.	833
3391.	Sulej-Chojnacka, J.	2329
3392.	Suliga, M.	1671, 1685, 2052, 2067, 2375, 2376, 2481
3393.	Sulima, I.	3109
3394.	Sulleiová, K.	1311
3395.	Sultamurat, G. I.	2393
3396.	Sultamuratova, Z.	3036, 3078
3397.	Sultangazyev, R.	2287, 2288, 2290, 2651, 2774, 2810, 2853
3398.	Sultangazyev, R. B.	3026, 3047, 3060, 3185, 3228, 3415
3399.	Sultanov, M.	2861
3400.	Sun, B. S.	2620, 2680, 2681, 3067, 3123, 3187, 3352
3401.	Sun, C.	2604
3402.	Sun, C. Y.	2739
3403.	Sun, E. Y.	2889, 3354, 3368
3404.	Sun, H. F.	1569
3405.	Sun, J.	2699
3406.	Sun, L. C.	3463
3407.	Sun, H. K.	3017, 3096
3408.	Sun, L.	3239
3409.	Sun, L. C.	3421
3410.	Sun, L. X.	3358
3411.	Sun, P.	3229, 3360
3412.	Sun, Y. X.	3241, 3412
3413.	Sunulahpašić, R.	1488, 1818
3414.	Suprpto	2893
3415.	Suprpto, W.	2745
3416.	Surcel, I.	1357
3417.	Surkova, T. Yu.	2666, 2768, 3034
3418.	Surojo, E.	3235, 3236

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
3419.	Suryo, S. H.	2778, 2894
3420.	Sušovský, M.	2539
3421.	Sutowijoyo, A. B. P.	3454
3422.	Suwarto	3290
3423.	Suyundikov, M. M.	3201, 3232, 3256
3424.	Svetlik, J.	1591, 1657, 1692, 2574
3425.	Świnder, H.	2417
3426.	Syaiful	2894
3427.	Syaputra, R.	3102
3428.	Sygut, P.	1670
3429.	Sykora, U.	2123
3430.	Syryamkin, V. I.	2736
3431.	Sytek, K.	2107
3432.	Syukran	3110
3433.	Szydykova, A. Sh.	3300
3434.	Szala, J.	1508, 1725
3435.	Szczepańska-Woszczyna, K.	2280
3436.	Szeczówka, L.	1350
3437.	Szega, M.	2082, 2147
3438.	Szeja, W.	2183
3439.	Szelag, P.	2144, 2275, 2341
3440.	Szkodzelski, S.	3282, 3324, 3422
3441.	Szmal, A.	1875
3442.	Szota, P.	1472, 1942, 2369, 2370, 2891
3443.	Szucki, M.	2046, 2064, 2109, 2114
3444.	Szula, A.	1508
3445.	Szurman, I.	1912, 2404
3446.	Szwed, J.	2400
3447.	Szymański, Ł.	2427
3448.	Szymshal, J.	1590, 2208
Š		
3449.	Šaderová, J.	2071, 2819
3450.	Šafar, F.	366, 378
3451.	Šanda, M.	2305
3452.	Šarga, P.	1211, 1242, 1289
3453.	Šarić, T.	1106, 1228, 1283
3454.	Ščučka, J. J.	1955
3455.	Šebestová, M.	2102
3456.	Šebo, J.	1692
3457.	Šehić – Mušić, N.	1803
3458.	Šešerin, I.	610
3459.	Šetina Batič, B.	2676
3460.	Ševc, P.	753
3461.	Ševčik, A.	599, 1132, 1149
3462.	Ševčikova, J.	854, 964, 1149
3463.	Šević, D.	315
3464.	Šibalić, N.	1527, 2256
3465.	Šijaković, V.	161
3466.	Šimčák, F.	1168, 1211, 1240, 1242, 1289, 1952, 1406, 2493, 2495
3467.	Šimek, M.	204, 224, 230
3468.	Šimeková, B.	2713
3469.	Šimić, I.	363
3470.	Šimon, A.	564, 606, 646, 710, 768, 772
3471.	Šimunović, G.	1106, 1283, 2072
3472.	Šimunović, I.	572, 632, 650, 719

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
3473.	Šimunović, K.	743, 776, 1281
3474.	Šimunović, V.	1239
3475.	Šindler, M.	271, 278, 289, 301
3476.	Šinigoj, M.	153
3477.	Šipalo-Žuljević, J.	742, 764, 782
3478.	Šiško Kuliš, I.	1442
3479.	Škodronova, P.	1295
3480.	Školjić, N.	240
3481.	Škorić, B.	1541, 1546
3482.	Škraba, P.	1001
3483.	Šnapka, P.	1773
3484.	Šofranko, M.	2474
3485.	Šokac, M.	2196
3486.	Šolić, M.	269, 273, 351, 573
3487.	Šolić, T.	2531, 2632, 2726, 3165, 3195, 3199, 3244, 3289, 3420
3488.	Šoštarić, D.	1641
3489.	Špada, V.	3254
3490.	Špak, E.	1399
3491.	Španiček, Đ.	1239
3492.	Špička, I.	2059, 2394
3493.	Šraj, M.	1244
3494.	Štaba, J.	1360
3495.	Štamborska, M.	2380
3496.	Štefan, B.	528, 720, 768, 772, 806
3497.	Štern, I.	028, 031, 148, 379
3498.	Štigler, V.	3420
3499.	Štimnikar, J.	153
3500.	Štofko, M.	920
3501.	Štofková, M.	920
3502.	Štrbac, B.	2074
3503.	Štrbac, N.	2097
3504.	Štrk, N.	235
3505.	Štrkalj, A.	1125, 2018, 2285, 2776
3506.	Štroffek, E.	580, 690, 791, 904, 1171
3507.	Šturm, R.	679, 836
3508.	Štyriak, I.	1075
3509.	Štyriaková, I.	1075
3510.	Šujansky, M.	1399
3511.	Šulik, D.	479
3512.	Šuštaršič, B.	608, 630, 685, 795, 1263, 1419
3513.	Švec, P.	1866, 2186, 2189, 2335
3514.	Švecova, E.	1589, 1659
3515.	Švecová, I.	2446, 2471
3516.	Švrčinová, R.	2312
T		
3517.	T. Karkoszka	2917
3518.	Tadić, L.	573
3519.	Taizhigitova, M.	2862
3520.	Takala, J.	1448
3521.	Talan, Č.	280
3522.	Talar, R.	1583, 1762
3523.	Talarek, R.	1422
3524.	Taljat, B.	1215, 1224
3525.	Tamburelli, C.	111
3526.	Tan, G. L.	2436, 2811, 3231, 3272, 3365, 3419

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
3527.	Tan, D. J.	3273
3528.	Tanackov, I.	1580, 1605, 1788, 1794, 1813
3529.	Tănăsescu, A. A.	2242
3530.	Tandler, M.	831, 876, 900
3531.	Tang, C. Y.	2593,
3532.	Tang, D.	2811, 3231, 3272
3533.	Tang, X. F.	3411, 3426
3534.	Tański, T.	2524, 2525
3535.	Tantybayeva, B. S.	3179, 3251
3536.	Tao, W. J.	1819, 1899
3537.	Tao, P. L.	3360
3538.	Tao, W. J.	3062
3539.	Taran, Yu.	794, 940
3540.	Taranov, A. V.	2769, 2873
3541.	Tărbă, C. I.	2379
3542.	Tarkovsky, V. V.	3053
3543.	Tasić, N.	400, 440
3544.	Tastanov, E.	3064, 3351
3545.	Tastanov, E. A.	3149
3546.	Tastanov, Ye.	3387
3547.	Tastanova, A.	3049, 3075, 3081, 3143, 3351
3548.	Tastanova, L.	3048
3549.	Tastanova, L. K.	3053
3550.	Tatič, M.	800, 897, 1367
3551.	Tatieva, M.	3200, 3217
3552.	Tauš, P.	937
3553.	Tawengi, A. S.	1979
3554.	Taylor, B. N.	535
3555.	Tehovnik, F.	886, 1118, 1143, 1278, 1396, 1494, 2112, 2113, 2115, 2437, 2444, 2450, 2462, 2521, 2656, 2676, 2683,
3556.	Tej, P.	2275, 2341
3557.	Teleanu, M.	992
3558.	Telegusova, N.	1798
3559.	Temirova, S.	2815, 3049, 3064, 3075, 3209
3560.	Ten, E. B.	1826, 2725
3561.	Teng, W. Z.	3425
3562.	Teodorescu, O.	2330
3563.	Tepić, G.	1732, 1765, 1795, 1804, 1806, 1993
3564.	Tepić, I.	1993
3565.	Tepić, J.	1465, 1516, 1538, 1575, 1580, 1587, 1604, 1605, 1609, 1788, 1794, 1805
3566.	Tepić, M.	1575
3567.	Teplická, K.	1203
3568.	Terčelj, M.	888, 1135, 1150, 1312, 1313, 1600, 1628, 2304
3569.	Terek, P.	1361
3570.	Tergemes, K. T.	2821
3571.	Terpák, J.	875, 883, 891, 1138, 1163, 1389, 1402, 1403
3572.	Tertel, E.	2037
3573.	Terzić, K.	653, 1097
3574.	Thaler, C.	2148

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
3575.	Thanakijkasem, P.	2571
3576.	Thangavel, S.	2712
3577.	Thethwayo Bm	3001
3578.	Thethwayo, B.	3383, 3482
3579.	Tian, C.	2555, 2576, 2650, 2653
3580.	Tian, D. Y.	2610, 2682
3581.	Tian, H.	2592
3582.	Tian, L.	2741
3583.	Tian, Z.	3233
3584.	Tianhua, F.	2489
3585.	Tietz, H.	696
3586.	Tillová, E.	1300, 2020, 2440, 2446, 2471, 2477
3587.	Timchenko, O.	3071
3588.	Timirbayeva, N.	2913
3589.	Timokhina, E. V.	1052
3590.	Tkadlečková, M.	1780, 1895, 2311, 2539, 3093, 3224, 3270, 3316
3591.	Tkalčec, E.	414
3592.	Tleugabulov, S.	2958, 2963
3593.	Todić, V.	1516, 1538, 1580, 1587, 1609
3594.	Todić, V. V.	1732
3595.	Todorović, A.	1315
3596.	Todorut, A. V.	2429, 2433, 2500, 2502,
3597.	Tofil, A.	1688, 2056
3598.	Toilanbay, G. A.	3146
3599.	Toishybek, A.	3150
3600.	Tokarz, A.	1341
3601.	Tokmakov, K.	1424
3602.	Toktagulova, K. N.	3146
3603.	Toktar, G.	3247
3604.	Tolegenova, S. S.	3080
3605.	Tolendiuly, S.	2918, 3054, 3082
3606.	Toleukadyr, R.	2858
3607.	Toleuova, A. R.	2866
3608.	Tolkushkin, A.	3392
3609.	Tolokonnikova, V.	2763, 2766, 2813, 2959, 2962, 3161
3610.	Tolubayeva, D.	2994
3611.	Tolymbekov, M. J.	1962
3612.	Tolymbekova, L.	2908
3613.	Tolymbekova, L. B.	3256
3614.	Toma, D.	2119
3615.	Tomaszewska, A.	2565, 2573, 2594
3616.	Tomašević, M.	098, 099, 100
3617.	Tomáščík, J.	2102
3618.	Tomczak, J.	1639, 1688, 1947, 1986, 2056, 2125, 2178
3619.	Tomčík, J.	1240, 1254
3620.	Tomčík, P.	2398
3621.	Tomečák, M.	150
3622.	Tomičić – Torlaković, M.	2003
3623.	Tomić, T.	2234
3624.	Tominac, D.	461
3625.	Tomková, V.	1371, 1747
3626.	Tomski, P.	2442
3627.	Tong, S.	3017, 3096
3628.	Tong, Zh.	3182

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
3629.	Tonkovič, M. P.	917, 1420
3630.	Tonkovič, A.	034
3631.	Topčić, A.	1111
3632.	Topinková, M.	1747, 2312
3633.	Torkar, M.	608, 630, 795, 830, 1234, 1286
3634.	Torre, L.	2526
3635.	Torres-López, M.	2452
3636.	Tošenovský, F.	2348, 2410
3637.	Tot, I.	1732
3638.	Tounec, S.	446
3639.	Trbižan, M.	878
3640.	Trebukhov, S. A.	2872
3641.	Trebuña, F.	1168, 1211, 1240, 1242, 1254, 1289, 1406, 1416, 1417, 1956, 2054, 2062, 2069, 2493, 2495
3642.	Trebuña, P.	1211, 1242, 1289, 2493, 2495, 2498
3643.	Trepczyńska-Lent, M.	2814
3644.	Trifković, B.	2405
3645.	Tripalo, A.	150
3646.	Trišč, A.	614, 631, 806, 826, 884, 890
3647.	Triyono	3235, 3236, 3280, 3454, 3455
3648.	Triyono, T.	3235
3649.	Trkalova, D.	667
3650.	Trojan, R.	2398
3651.	Trpčevska, J.	478
3652.	Trško, L.	2015
3653.	Trtak, S.	393
3654.	Trujić, V.	501
3655.	Trzepieciński, T.	2453
3656.	Tsaregradskaya, T. L.	812, 822
3657.	Tsay, K.	2486
3658.	Tselentis, V. S.	2429
3659.	Tsyvkh, V.	3071
3660.	Tu, Q. K.	3321, 3350
3661.	Tuđa, M.	220
3662.	Tufekčić, Dž.	1111
3663.	Tulegulov, A.	3035, 3072, 3202, 3388
3664.	Tuleutay, F.	3206
3665.	Tupaj, M.	1825, 1871, 2517, 2548
3666.	Turabayeva, M.	3444
3667.	Turan, A.	2151
3668.	Turdaliev, A.	2464
3669.	Turebekova, K. S.	2761, 2911
3670.	Turgumbayeva, G.	3479
3671.	Turgunov, Zh.	2966
3672.	Turiso, R.	1613
3673.	Turk, R.	530, 582, 736, 847, 888, 895, 918, 923, 943, 1069, 1150, 1312, 1313
3674.	Turkebayev, M. Zh.	2812
3675.	Turkov, O. V.	812, 822
3676.	Tursymbekova, Z. Zh.	2924, 2986
3677.	Turysbekov, D.	2987, 2988, 3037, 3038, 3076
3678.	Turysbekov, D. K.	3052, 3084

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
3679.	Tushiyev, T.	3158
3680.	Tussupbayev, N.	2988, 3037, 3076
3681.	Tussupbayev, N. K.	3052, 3084
3682.	Tussupkaliyeva, E. A.	2915, 2919, 2921, 3045
3683.	Tussupova, A. U.	1995
3684.	Tušek, J.	930, 931, 965, 977, 1215, 1224, 1244, 1330, 1387, 1394, 1506, 1507, 1524, 1564, 1598, 1820, 1948, 1950, 1981, 2027, 2367, 2399
3685.	Tvardek, P.	1857
3686.	Tworek, P.	2346
3687.	Tykhonuk, L.	940
3688.	Tykva, T.	2394
U		
3689.	Ubaidulayeva, N.	3155
3690.	Uderbayeva, A. E.	2789, 2871
3691.	Udovik, I.	2765
3692.	Ugarković, D.	057, 062, 532
3693.	Uktayeva, L.	3125
3694.	Uldakhanov, O. Kh.	2992
3695.	Ule, B.	1462
3696.	Ulewicz, R.	984, 2442, 2463
3697.	Ullman, M.	1297, 2200
3698.	Ulmeanu, M. E.	2379
3699.	Ultrakova, A. A.	2992, 3080, 3212, 3297
3700.	Ultrakova, A.	3351
3701.	Umardani, Y.	2778, 2894
3702.	Umare, S. S.	1146
3703.	Unakov, A. M.	808
3704.	Ungureanu, M. D.	2168, 2206, 2342
3705.	Unkić, F.	446, 591, 661
3706.	Unucka, P.	1896
3707.	Urbaniak, D.	1714, 2031, 2063, 2788, 2980, 3296
3708.	Urednički odbor / Editorial Board	089, 090, 091, 193, 309, 310, 349, 365, 372, 420, 909, 1816, 1929, 2247
3709.	Uršič, V.	1234
3710.	Uteeva, R. A.	3301
3711.	Uteyeva, R. A.	3389
3712.	Utomo, F. F.	2623
3713.	Uygur, I.	1029, 1108
3714.	Uzelac, Đ.	306
V		
3715.	Václavík, V.	1630
3716.	Vaculik, M.	1373, 1778
3717.	Vadasz, P.	757
3718.	Váduva, F.	2344
3719.	Vagaská, A.	1830, 2313, 2416
3720.	Valasek, M.	1415
3721.	Válek, L.	1780
3722.	Valek, T.	2100
3723.	Valiček, J.	1529, 1530, 1551, 1599
3724.	Vančura, F.	2139, 2301
3725.	Vañek, M.	077, 2184
3726.	Váňová, P.	2302
3727.	Vanova, R.	1858
3728.	Varbanov, P. S.	3232

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
3729.	Varga, A.	576, 684, 798, 800, 893, 1124, 1367
3730.	Varga, J.	1581
3731.	Vaschenko, A.	833
3732.	Vasile, I. M.	2283
3733.	Vasilko, K.	1955
3734.	Vasiljević, M.	2231
3735.	Vasiljević, S.	327
3736.	Vasková, I.	1331, 1908, 2165
3737.	Vašek, Z.	2301
3738.	Vaško, A.	2015, 2440, 2446, 2471, 2477
3739.	Vaško, M.	2458, 2459
3740.	Vavrek, P.	1045, 2795
3741.	Vavro, M.	1371
3742.	Vávrová, V.	1837
3743.	Veber, N.	103
3744.	Večko-Pirtovšek, T.	1150, 1313
3745.	Veg, A.	1738
3746.	Vehovar, A.	831, 876, 900
3747.	Vehovar, L.	629, 641, 715, 831, 876, 900, 1037
3748.	Vela, T.	2578
3749.	Velgosová, O.	1134
3750.	Velichko, A. G.	704
3751.	Velička, M.	1373, 1382, 1778, 2312
3752.	Vellingiri, S.	2564
3753.	Veljić, D.	1782, 1913
3754.	Venkatachalapathy, S.	2715
3755.	Vesković, S.	1575, 1605, 2231
3756.	Vicković, I.	480
3757.	Vidaković, I.	2711, 3074, 3254, 3289
3758.	Viđikant, P.	1990, 1993
3759.	Vilamová, Š.	994, 1589, 1658, 1659, 1696, 1852, 2081, 2171, 2184, 2230, 2305
3760.	Vilys, J.	1266
3761.	Viňáš, J.	2060
3762.	Virčíkova, E.	550
3763.	Virdzek, P.	1203
3764.	Virgala, I.	2054, 2055, 2069, 2070
3765.	Viskup, J.	1169
3766.	Viswanath, S. G.	1146
3767.	Vítek, V.	684, 798, 801, 905
3768.	Vitez, B.	1112
3769.	Vitez, I.	654, 656, 677, 743, 756, 776, 796, 815, 857, 950, 967, 1080, 1081, 1112, 1221, 1226, 1322, 1325, 1328, 1400, 1411, 1456
3770.	Vitko, A.	1408
3771.	Vitko, D.	1807, 2071
3772.	Vizi, L.	2496
3773.	Vladimirović – Kuzmenko, G.	1766
3774.	Vlček, J.	1371, 1747, 1857, 2312
3775.	Vlčková, I.	2059, 2318
3776.	Vodarek, V.	1379, 1540, 2175, 2181, 2302

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
3777.	Vode, F.	1234, 2112, 2115, 2437, 2444, 2450, 2462, 2656, 2676, 2683
3778.	Vodopivec, F.	124, 545, 586, 608, 630, 664, 680, 714, 747, 793, 842, 850, 953, 954, 1051, 1061, 1062, 1131, 1167, 1175, 1182, 1183, 1217, 1293, 1309, 1391, 1396, 1419, 1433, 1434, 2145, 2172, 2233, 2250, 2371, 2522, 2530, 2640, 2673, 2753, 2798, 2902,
3779.	Vodopivec, F. †	3483
3780.	Vodzinský, V.	1172
3781.	Vogt, H. P.	1297
3782.	Vojnová, E.	2141, 2146, 2326, 2333
3783.	Vojtech, D.	1425
3784.	Vojvodič-Gavardjančič, I.	714
3785.	Vojvodič-Tuma, J.	793, 1175, 1237, 1293, 1419
3786.	Vokac, M.	2454
3787.	Vokáč, M.	2296
3788.	Vokorokos, L.	1074
3789.	Volodarskaja, A.	2175
3790.	Volodin, V.	3206
3791.	Volokitin, A.	2968, 3041
3792.	Volokitina, I.	2870, 2968, 2972, 3041, 3392
3793.	Vončina, M.	1324, 1574
3794.	Vontorová, J.	2404
3795.	Vorsatz, B.	332, 413
3796.	Vovchenko, L.	819
3797.	Voykova, N. A.	2501
3798.	Vozna, N.	3452
3799.	Vozňáková, I.	1589, 1658, 1659, 1696, 1713, 2002, 2345
3800.	Vračar, R.	096
3801.	Vranešević, D.	461
3802.	Vranešević, M.	159
3803.	Vrchovinský, V.	727, 1096
3804.	Vrga, V.	099
3805.	Vučković, N.	1284
3806.	Vučurović, D.	096
3807.	Vuherer, T.	1249, 1597, 1744, 1880, 1906, 1941, 1980, 1983, 2121, 2154, 2157, 2669
3808.	Vujičić, B.	1328
3809.	Vujić, G.	1994
3810.	Vuk, M.	005
3811.	Vukadinović, V.	1765, 1804, 1806, 2231
3812.	Vukčević, M.	1527, 2256, 2472
3813.	Vukelić, Đj.	1563, 2142, 2405
3814.	Vuković, A.	1491
3815.	Vuković, D.	325, 506, 518, 525, 534, 543, 653
3816.	Vuković, M.	196, 469
3817.	Vuković, V.	1482
3818.	Vuksanović, P.	377
3819.	Vukušić, T.	3244
3820.	Vveinhardt, J.	2507

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
3821.	Vykydal, D.	1802, 2191, 2348, 2410
W		
3822.	Wahlster, M.	175
3823.	Wahyudianto, A.	3290
3824.	Wahyudie, I. A.	2745
3825.	Wajilan	3290
3826.	Walczyk, G.	3393
3827.	Walek, J.	3224, 3270, 3316
3828.	Walke, W.	1499, 1508, 1579, 1725, 1759, 2026, 2478, 2480
3829.	Walkowicz, M.	2851, 3462
3830.	Walkowicz, M.	3138, 3382, 3423
3831.	Wang, B.	2101
3832.	Wang, B. H.	3457, 3460
3833.	Wang, B. Y.	2668
3834.	Wang, B. Z.	2716, 3464, 3480
3835.	Wang, C.	2716
3836.	Wang, C. F.	3458
3837.	Wang, C. J.	2939
3838.	Wang, C. M.	2193
3839.	Wang, C. W.	2620, 2680
3840.	Wang, D.	2436, 2811
3841.	Wang, D. G.	2785
3842.	Wang, G. Z.	2193
3843.	Wang, H.	2743
3844.	Wang, H. F.	2136
3845.	Wang, H. L.	3472
3846.	Wang, J.	2193
3847.	Wang, J. A.	648
3848.	Wang, J. B.	3470
3849.	Wang, J. J.	3453, 3457, 3458, 3460
3850.	Wang, J. T.	2750, 2805, 2895, 2946
3851.	Wang, K.	2663
3852.	Wang, L. Y.	2515
3853.	Wang, Q.	2436, 2699, 2739, 2740
3854.	Wang, Q. H.	3461
3855.	Wang, R.	2743, 2785
3856.	Wang, R. W.	2742
3857.	Wang, S. F.	2953
3858.	Wang, S. M.	2934
3859.	Wang, W. S.	2699
3860.	Wang, X. G.	3461
3861.	Wang, X. H.	2695
3862.	Wang, X. M.	2705
3863.	Wang, X. Y.	2864
3864.	Wang, X. Z.	2466
3865.	Wang, Y.	2563, 2576, 2743
3866.	Wang, Y. T.	2101
3867.	Wang, Y. W.	2214
3868.	Wang, Y. X.	2664
3869.	Wang, Y. Y.	2614, 2616, 2663
3870.	Wang, Z. W.	1819, 1899
3871.	Wang, Z. Y.	2291, 2361, 2445, 2716
3872.	Wang, B.	3025, 3057, 3373
3873.	Wang, B. S.	3229, 3277
3874.	Wang, C. J.	3294, 3381, 3435
3875.	Wang, D.	3342
3876.	Wang, D. Y.	3430

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
3877.	Wang, F.	3327
3878.	Wang, F. D.	3231, 3272, 3365, 3419
3879.	Wang, G. B.	3375
3880.	Wang, H.	3396
3881.	Wang, H. R.	3357
3882.	Wang, H. Y.	3413
3883.	Wang, J.	3183, 3322, 3339, 3376
3884.	Wang, J. H.	3436
3885.	Wang, J. J.	3414
3886.	Wang, J. P.	3410
3887.	Wang, J. T.	3022, 3126, 3134
3888.	Wang, J. W.	3385, 3434
3889.	Wang, K.	3435
3890.	Wang, L. Y.	3317
3891.	Wang, M.	3436
3892.	Wang, M. T.	3286
3893.	Wang, R.	3320
3894.	Wang, S.	3234, 3342
3895.	Wang, S. H.	3017, 3096, 3366, 3370
3896.	Wang, S. P.	3176, 3408
3897.	Wang, S. S.	3424, 3438
3898.	Wang, S. W.	3128
3899.	Wang, X.	3360
3900.	Wang, X. H.	3443
3901.	Wang, X. J.	3323
3902.	Wang, Y.	3023, 3341
3903.	Wang, Y. B.	3377
3904.	Wang, Y. F.	3317, 3346, 3434
3905.	Wang, Y. H.	3428
3906.	Wang, Y. K.	3229, 3277, 3360, 3361
3907.	Wang, Y. L.	3294, 3381
3908.	Wang, Y. Q.	3191
3909.	Wang, Y. W.	3183
3910.	Wang, Y. Y.	3348
3911.	Wang, Z. X.	3225
3912.	Wang, Z. Y.	3180, 3181
3913.	Wangyao, P.	727, 1236, 1241
3914.	Wańkiewicz -Lis, A.	2594, 2735
3915.	Wannasin, J.	1528
3916.	Warzecha, M.	1247, 1250, 1355, 1486, 1702, 1903, 1930, 1965, 2042, 2043, 2137, 2513, 2855
3917.	Warzecha, P.	1903, 1930, 2042, 2137, 2513
3918.	Waszkielewicz, W.	997, 998, 1100, 1101, 1110, 1116, 1123, 1144, 1145, 1227
3919.	Weber, F.	117
3920.	Węgrzyn, J.	2167, 2257, 2264, 2447
3921.	Węgrzyn, T.	1566
3922.	Wei, J.	2465, 2572
3923.	Wei, Z. J.	3457
3924.	Wei, X. N.	3432
3925.	Wei, Z. H.	3241, 3323
3926.	Weiss, E.	1158, 1331, 1334, 1484, 1612, 1613, 1837, 2092, 2171
3927.	Weiss, R.	1484, 1612, 1613, 1881, 1892, 2092

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
3928.	Wen, C. Y.	2652, 2844
3929.	Wen, Y.	2842
3930.	Wen, Y. K.	3461
3931.	Wenbang, G.	1934
3932.	Wencel, Z.	1252
3933.	Wendland, J.	2269
3934.	Weng, J. C.	2567
3935.	Wesołowski, J.	2216
3936.	Wicher, A.	117
3937.	Wicher, P.	1764, 2075, 2198, 2411, 2467
3938.	Wieczorek, J.	1508, 1725, 1974, 2034, 2594
3939.	Wieczorek, T.	1545, 2684
3940.	Wieszala, R.	1449, 1545, 1566, 1614, 2044
3941.	Wiewiórowska, S.	1668, 1686, 2058
3942.	Wijaya, H.	2634
3943.	Wilk – Kolodziejczyk, D.	2080, 2209, 2241, 2430
3944.	Williams, R.	1563
3945.	Willner, J.	1339, 1711, 1876, 1910, 1975, 2078
3946.	Winczek, J.	1522, 2268
3947.	Wisitorsaat, A.	2535
3948.	Wludyka, S.	1245
3949.	Wnuk, G.	2517
3950.	Wodarski, K.	1889
3951.	Wojciechowski, M.	2107
3952.	Wojnar, L.	999
3953.	Wojtal, T.	3100, 3113
3954.	Wołczyński, W.	2365
3955.	Wolf, J.	109
3956.	Wolf, M.	118
3957.	Wolniak, R.	2001, 2428
3958.	Wołoszyn, M.	2503
3959.	Woska, B.	1836
3960.	Wu, C.	2363
3961.	Wu, C. J.	2933
3962.	Wu, F. Y.	2664
3963.	Wu, H. J.	2138
3964.	Wu, J.	3476
3965.	Wu, J. S.	2956
3966.	Wu, I. B.	2519
3967.	Wu, L. B.	2936
3968.	Wu, X. L.	2705
3969.	Wu, Y. F.	2556, 2568
3970.	Wu, B.	3288
3971.	Wu, C. D.	3238, 3294, 3381, 3435
3972.	Wu, H. W.	3427, 3442
3973.	Wu, J. S.	3019, 3384
3974.	Wu, J. T.	3122
3975.	Wu, L. B.	3184, 3276, 3424
3976.	Wu, P. H.	3273
3977.	Wu, W. Q.	3120
3978.	Wu, X. L.	3436
3979.	Wyciślik- Sośnierz, J.	3311
3980.	Wyciślik, A.	1439, 1649
3981.	Wyciślik, J.	2028, 2253
3982.	Wyczółkowski, R.	3441

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
3983.	Wyleciał, T.	1714, 2031, 2063, 2642, 2788
3984.	Wyleciał, T.	2980, 3296
3985.	Wysokinski, M.	2273
3986.	Wziątek – Staško, A.	1693
X		
3987.	Xi, X. L.	3025
3988.	Xia, X.	2747
3989.	Xia, Y. X.	2805, 2895, 2945, 2946, 3323
3990.	Xia, Y. X.	3022, 3126, 3134, 3379
3991.	Xiao, H.	2770
3992.	Xiao, J.	2784
3993.	Xiao, Q.	2777, 2781
3994.	Xiao, Q. H.	2779, 3451
3995.	Xiao, S. H.	2807
3996.	Xiao, Z. Y.	2659
3997.	Xiao, L. C.	3322, 3339
3998.	Xiao, Y. M.	3417
3999.	Xie, H. S.	2567
4000.	Xie, C.	3193, 3273
4001.	Xie, C. Y.	3378
4002.	Xie, H. Q.	3180, 3181
4003.	Xing, C.	2716
4004.	Xing, F.	2514
4005.	Xu, B.	2706, 2777, 2779, 2781, 2784
4006.	Xu, C.	2591, 2610
4007.	Xu, C. J.	2291, 2361, 2445, 2811
4008.	Xu, D.	2933
4009.	Xu, H.	2889
4010.	Xu, H. J.	3329, 3332, 3336
4011.	Xu, J. Y.	2681
4012.	Xu, M. L.	2674, 3453
4013.	Xu, M. S.	2824, 2859
4014.	Xu, Q.	2363
4015.	Xu, Sh.	2947
4016.	Xu, T. X.	2576
4017.	Xu, Y.	2696, 2138
4018.	Xu, Y. H.	2592
4019.	Xu, Z. C.	3464, 3473
4020.	Xu, Z. Y.	2570, 2613, 2707
4021.	Xu, C.	3329, 3336
4022.	Xu, C. J.	3231, 3410
4023.	Xu, D.	3018, 3059, 3066, 3068, 3101, 3191
4024.	Xu, H.	3237, 3240
4025.	Xu, H. J.	3325, 3329, 3332, 3379
4026.	Xu, M.	3436
4027.	Xu, Sh.	3121
4028.	Xu, W. H.	3436
4029.	Xu, Y.	3186
4030.	Xuan, Z. Y.	3333
4031.	Xue, X. X.	1863, 1902, 2306, 2358, 2359, 2385
4032.	Xue, J.	3295
4033.	Xue, L.	3365, 3419
4034.	Xue, Y. K.	3017, 3096, 3370
4035.	Xue, Z. J.	3192, 3257

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
Y		
4036.	Yakin, R. I.	2948
4037.	Yakovlev, Y.	811
4038.	Yakut, A. K.	1758
4039.	Yan, L.	2696, 2706, 2780
4040.	Yan, Y. Q.	3457
4041.	Yan, W. Z.	3362, 3438
4042.	Yan, Y. N.	3412
4043.	Yan, Z. H.	3177
4044.	Yang, D. Z.	2932
4045.	Yang, H.	1863, 1902, 2385
4046.	Yang, J.	2700
4047.	Yang, Q. H.	2947
4048.	Yang, S. F.	2704
4049.	Yang, S. T.	2359, 2358
4050.	Yang, Sh. Z.	2947
4051.	Yang, Y. H.	2664
4052.	Yang, Z. G.	2101
4053.	Yang, C.	3375, 3378
4054.	Yang, D. Y.	3273
4055.	Yang, F.	3182, 3408
4056.	Yang, G.	3227
4057.	Yang, H. Z.	3319
4058.	Yang, J.	3128
4059.	Yang, K.	3065, 3092
4060.	Yang, X. K.	3101
4061.	Yang, Y. H.	3178
4062.	Yang, Z.	3405
4063.	Yanuar, P.	2894
4064.	Yao, R.	2952
4065.	Yao, S.	2579, 2701
4066.	Yao, J. H.	3436
4067.	Yao, Y. F.	3095
4068.	Yaqin, R. I.	2804
4069.	Yasar, A.	1445, 1467
4070.	Yasinta, S.	3455
4071.	Ye, C. Q.	2946, 3022, 3126, 3134, 3194
4072.	Yegorov, V. V.	2182
4073.	Yerakhtina, I. I.	2316
4074.	Yerekeyeva, G.	3160, 3161, 3249
4075.	Yergaliyev, D.	3035, 3072, 3202
4076.	Yermaganbetov, A. Z.	2177
4077.	Yerzhanov, A.	3142, 3144, 3153, 3154, 3210
4078.	Yerzhanov, A. S.	3032
4079.	Yerzhanova, Zh.	3351
4080.	Yesbolay, G.	3072
4081.	Yeşiltepe, S.	2909
4082.	Yessengaliyev, D.	2722
4083.	Yessengaliyev, M. N.	2823
4084.	Yessengaliyev, D.	3078, 3155, 3409
4085.	Yessengaziyev, A. M.	2992, 3080, 3146, 3212, 3297
4086.	Yessengaziyev, A.	3037
4087.	Yessimova, D. M.	3034
4088.	Yi, G. L.	1569
4089.	Yi, H.	3018
4090.	Yi, L.S.	3414

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
4091.	Yiaskiv, O. I.	705, 784
4092.	Yin, H.	2664
4093.	Yin, R. M.	2606, 2615, 2665
4094.	Yin, R. R.	2650, 2653
4095.	Yin, X. T.	2811
4096.	Yin, A. M.	3375
4097.	Yin, Q. Q.	3346, 3472
4098.	Yin, X.	3101
4099.	Yin, X. X.	3229, 3277
4100.	Yin, Z. X.	3058
4101.	Yong, L.	1936
4102.	You, J. J.	3375, 3378
4103.	You, L. W.	3359
4104.	Yu, H. H.	2934, 2306, 2415
4105.	Yu, J. T.	3469
4106.	Yu, Y.	648, 2603, 2887
4107.	Yu, Z. M.	2695
4108.	Yu, F.	3186
4109.	Yu, G. C.	3197, 3198, 3242
4110.	Yu, H. H.	3429
4111.	Yu, X. D.	3366
4112.	Yuan, Y. Q.	2650
4113.	Yuan, Z. G.	2306, 2415
4114.	Yuan, J.	3197, 3198, 3242
4115.	Yuan, J. Y.	3067
4116.	Yuan, M.	3174, 3186
4117.	Yudakova, V.	2221, 2905
4118.	Yue, F.	2138
4119.	Yue, Q.	2466, 2770
4120.	Yugay, V. V.	2914, 3073
4121.	Yurchenko, A. V.	2225, 2337, 2412, 2736, 2973
4122.	Yurchenko, E. V.	2718, 2725
4123.	Yurchenko, A. V.	3050
4124.	Yurianto	2778, 2894
4125.	Yurov, V. M.	3300
4126.	Yussupov, A.	3072
4127.	Yussupova, Zh.	3155
Z		
4128.	Zaboj, J.	720
4129.	Zach, L.	2195, 2299
4130.	Zacharov, M.	771, 872, 933
4131.	Zadrović, M.	140, 159
4132.	Zagórski, R.	1705, 1718
4133.	Zagulyaev, D. V.	2612
4134.	Zaharia, M.	1843, 2132
4135.	Zaimović-Uzunović, N.	1111
4136.	Zajc, M.	011
4137.	Zakariya, N. B.	2177
4138.	Zalar, B.	288
4139.	Zaldarys, G.	1326, 1453
4140.	Zamarin, A.	1318
4141.	Zang, W.	2793, 2816
4142.	Zang, W. L.	2885
4143.	Zang, Z. S.	2362, 2520, 2652
4144.	Zapała, R.	1680, 1976, 2401, 3109, 3156
4145.	Zapletal, F.	1839, 2411
4146.	Zasada, D.	2022, 2451

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
4147.	Zasadzińska, M.	2851, 2869, 3099, 3108, 3111, 3138, 3145, 3305
4148.	Zaskórska, A.	2187
4149.	Zatwarnicka-Madura, B.	2491
4150.	Zawada, M.	1612
4151.	Zayakin, O.	2722, 2860, 3077
4152.	Zdunkiewicz, M.	121
4153.	Zeelanbasha, N.	2518, 2564, 2581, 2712
4154.	Zeinidenov, A. K.	3002
4155.	Zeľańák, F.	898
4156.	Zeľańák, M.	1530, 1599, 1822
4157.	Żelichowska, M.	2086
4158.	Zelizńaková, V.	2727
4159.	Zeljkić, M.	1609
4160.	Zeng, Y.	2864
4161.	Zeng, Y. X.	2361
4162.	Zhabalova, G.	2958, 2963, 3207
4163.	Zhai, L. W.	3227
4164.	Zhakan, A.	2981
4165.	Zhaksybaeva, G.	2719
4166.	Zhakupov, A.	2969
4167.	Zhakupova, A.	2969
4168.	Zhamanbayeva, M. K.	3251
4169.	Zhan, L.	3418
4170.	Zhanabayev, M.	2981
4171.	Zhang, B.	3451
4172.	Zhang, C. B.	2466, 2770
4173.	Zhang, C. F.	2606, 2615, 2665, 3453
4174.	Zhang, C. N.	2648, 2662, 2694, 2709, 2799, 2841
4175.	Zhang, D. H.	2363
4176.	Zhang, D. M.	2888
4177.	Zhang, G. F.	2824
4178.	Zhang, G. Q.	3460
4179.	Zhang, G. X.	2801
4180.	Zhang, G. Y.	2561
4181.	Zhang, H.	2603
4182.	Zhang, H. Q.	2951
4183.	Zhang, H. T.	2559
4184.	Zhang, J. H.	2555, 2556, 2557, 2569, 2576, 2650, 2653, 2932
4185.	Zhang, J. S.	2807
4186.	Zhang, J. Y.	3460
4187.	Zhang, L.	2930
4188.	Zhang, L. F.	2889
4189.	Zhang, L. L.	2562
4190.	Zhang, L. W.	2291, 2445
4191.	Zhang, Q.	3468
4192.	Zhang, R.	3474
4193.	Zhang, R. T.	2364, 2516
4194.	Zhang, R. W.	2558
4195.	Zhang, S.	2436, 2750, 2805, 2895, 2946
4196.	Zhang, W. H.	2606, 2615, 2665
4197.	Zhang, W. J.	2358, 2359
4198.	Zhang, W. Y.	2519, 2747, 2808, 2898
4199.	Zhang, X.	2777, 2781
4200.	Zhang, X. F.	2101
4201.	Zhang, X. J.	2445, 2291, 2361

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
4202.	Zhang, X. S.	2888
4203.	Zhang, X. X.	2592
4204.	Zhang, X. Y.	2780
4205.	Zhang, Y.	3450
4206.	Zhang, Y. J.	2519, 2936, 2956
4207.	Zhang, Y. L.	3471
4208.	Zhang, Z. S.	2516, 2655, 2844, 2845
4209.	Zhang, Z. Y.	3471
4210.	Zhang, C. F.	3414
4211.	Zhang, F. L.	3335
4212.	Zhang, H.	3057
4213.	Zhang, H. G.	3425
4214.	Zhang, J.	3057, 3283
4215.	Zhang, J. L.	3294
4216.	Zhang, J. N.	3178, 3227
4217.	Zhang, J. Q.	3428
4218.	Zhang, J. W.	3275
4219.	Zhang, J. Y.	3130
4220.	Zhang, K. X.	3017, 3370
4221.	Zhang, L.	3229, 3277, 3288, 3360
4222.	Zhang, L. J.	3381, 3435
4223.	Zhang, L. W.	3410
4224.	Zhang, N.	3174
4225.	Zhang, Q. D.	3375, 3378
4226.	Zhang, Q. Q.	3231, 3272
4227.	Zhang, S.	3022, 3126, 3132, 3134, 3194, 3379
4228.	Zhang, T. X.	3437
4229.	Zhang, W.	3058, 3365
4230.	Zhang, W. Y.	3188
4231.	Zhang, X. L.	3184
4232.	Zhang, X. Y.	3023, 3437
4233.	Zhang, Y.	3096, 3128, 3370
4234.	Zhang, Y. J.	3019, 3184, 3241, 3276, 3320, 3323, 3424, 3425, 3432
4235.	Zhang, Y. Y.	3190
4236.	Zhang, Z.	3237, 3240
4237.	Zhang, Z. S.	3095, 3275
4238.	Zhankeldi, A.	2976
4239.	Zhantlessova, A. B.	3259
4240.	Zhao, D. G.	3370
4241.	Zhao, H. Y.	2519
4242.	Zhao, H. Z.	3471
4243.	Zhao, J.	2887
4244.	Zhao, K.	3465
4245.	Zhao, L. Q.	3463
4246.	Zhao, P.	3450
4247.	Zhao, X.	3460
4248.	Zhao, X. T.	2555, 2556, 2568
4249.	Zhao, Y. F.	3464
4250.	Zhao, Z.	2436
4251.	Zhao, Z. L.	2620, 2680
4252.	Zhao, Z. W.	2613, 2707
4253.	Zhao, C. Z.	3177
4254.	Zhao, H. Y.	3191
4255.	Zhao, J.	3121, 3243, 3343
4256.	Zhao, J. M.	3122, 3131
4257.	Zhao, W. P.	3239

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
4258.	Zhao, Y.	3412, 3419
4259.	Zhao, Y. P.	3421
4260.	Zhao, Z. L.	3130, 3131, 3327
4261.	Zharkevich, O.	2225
4262.	Zharkevich, O. M.	2866, 2867
4263.	Zharlikov, M. S.	3203
4264.	Zharmenov, A.	2766
4265.	Zhaslan, R. K.	3032
4266.	Zhatkanbayev, Y. Y.	3367
4267.	Zhaumitova, G.	3078
4268.	Zhautikov, B.	2994
4269.	Zhautikov, B. A.	3032
4270.	Zhauyt, A.	2789, 2790, 2791, 2812, 2821, 2823, 2910, 2918, 2920, 2924, 2975, 2978, 2986, 3054, 3072, 3082, 3202
4271.	Zhen, X.	3350
4272.	Zheng, C. C.	2667
4273.	Zheng, S. H.	2572, 2947
4274.	Zheng, A. J.	3436
4275.	Zheng, A. Y.	3439
4276.	Zheng, B.	3059, 3066, 3068, 3101, 3191
4277.	Zheng, C.	3436
4278.	Zheng, J. B.	3132, 3283
4279.	Zheng, L.	3059, 3066, 3347
4280.	Zheng, Z. Y.	3332
4281.	Zhengfang, L.	2489
4282.	Zhetessova, G.	2225
4283.	Zhetessova, G. S.	2857
4284.	Zhexenbaeva, G.	3078
4285.	Zhi, Y.	2188
4286.	Zhiguo, A.	2489
4287.	Zhitniansky, M.	587, 615, 625, 648
4288.	Zholdubayeva, Zh. D.	1826, 1960, 1962, 1967, 1972, 2337, 2412, 2718, 2725, 2736, 2908
4289.	Zholdubayeva, Zh. D.	3211
4290.	Zholmagambetov, N. R.	2990
4291.	Zholmagambetov, S. R.	2990
4292.	Zhong, L.	2949
4293.	Zhong, Y. H.	3451
4294.	Zhong, Y. Z.	3197, 3198, 3242
4295.	Zhou, G. X.	2945
4296.	Zhou, J.	2696
4297.	Zhou, J. H.	3456
4298.	Zhou, J. R.	3318
4299.	Zhou, L. W.	2800
4300.	Zhou, M.	2358, 2359
4301.	Zhou, W. Q.	2705
4302.	Zhou, X.	2898
4303.	Zhou, X. Y.	2614, 2616
4304.	Zhou, Y. W.	2664
4305.	Zhou, J. T.	3241, 3323
4306.	Zhou, M.	3180, 3181
4307.	Zhou, M. S.	3227
4308.	Zhu, D. B.	2679
4309.	Zhu, H. Y.	2699
4310.	Zhu, J.	2888

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
4311.	Zhu, J. X.	3473
4312.	Zhu, M. Y.	2607
4313.	Zhu, S.	2751
4314.	Zhu, X.	2884, 2890
4315.	Zhu, X. L.	2655, 2659, 2845
4316.	Zhu, Y.	2682
4317.	Zhu, F. Y.	3130, 3362, 3438
4318.	Zhu, L. J.	3121
4319.	Zhu, L. L.	3436
4320.	Zhuang, Z.	2739, 2740
4321.	Zhukebaeva, T.	2351
4322.	Zhumabayeva, A.	3072
4323.	Zhumabekova, A. K.	3367
4324.	Zhumagaliev, Ye.	2861, 3160
4325.	Zhumagaliyev, Ye.	2760, 2764, 2862, 2863
4326.	Zhumanov, M. A.	2924
4327.	Zhumashev, K.	2152, 2317
4328.	Zhumashev, K. Zh.	3033
4329.	Zhumazhanov, S. K.	3259
4330.	Zhuniskaliyev, T.	2860, 2970, 3077, 3142
4331.	Zhunusov, A.	2908
4332.	Zhunusov, A. K.	3201, 3256
4333.	Zhunusova, E. B.	3367
4334.	Zhunussov, Ye. M.	2761, 2911
4335.	Zhunussov, A. M.	3302
4336.	Zhussupov, K. A.	2823
4337.	Ziaja, W.	3118
4338.	Zielinska-Lipiec, A.	2331
4339.	Zieliński, A.	2525
4340.	Zielnica, J.	1532
4341.	Zimmermann, R.	312, 330
4342.	Zimniak, Z.	2954
4343.	Zimný, O.	1761, 2394
4344.	Zimon, D.	2491
4345.	Zitelli, C.	2523, 2773
4346.	Zlá, S.	1540, 1550, 2181, 2298, 2539
4347.	Zlatković, V. D.	265
4348.	Zobnin, N.	2994
4349.	Zorc, B.	1578, 1663, 1860, 2227, 2294
4350.	Zorko, I.	298
4351.	Zou, C.	2887
4352.	Zou, Sh. W.	3182
4353.	Zovko Brodarac, Z.	1209
4354.	Zrilić, M.	1219, 1498, 1744, 1880
4355.	Zrník, J.	538, 581, 587, 615, 625, 642, 648, 700, 727, 774, 843, 1162, 1199, 1200, 1208, 1236, 1241, 1294, 1301, 1309, 1325, 1358, 1447
4356.	Zsigraiová, Z.	576, 684, 798, 893, 907
4357.	Zuberbühler, E.	152
4358.	Zuev, L.	2460, 2618
4359.	Zuk, M.	2366
4360.	Žukrowski, J.	2441

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
4361.	Zulu, N. G.	3383, 3482
4362.	Zuljan, D.	693, 879
4363.	Zuo, J. C.	1936
4364.	Zuo, J. R.	3375, 3378
4365.	Zupančič, M.	902
4366.	Zupančič Hartner, T.	1315
4367.	Zupanič, F.	1562
4368.	Zuzik, J.	1892, 2092
4369.	Zwierzchowski, M.	2194
4370.	Zwolińska, B.	1884, 2343
4371.	Zwolińska, D.	2208
4372.	Zych, J.	1674, 2014, 2016, 2019, 2089, 2098, 2360
4373.	Życzyński, N.	2638
4374.	Zykov, I. Yu.	2315, 2583
4375.	Żymła, W.	1678
Ž		
4376.	Žabecá, D.	1753
4377.	Žáček, O.	2175
4378.	Žak, K.	1823, 1951
4379.	Žak, P. L.	2046, 2064, 2109, 2114
4380.	Žaludova, M.	1540, 1550, 1780, 1895, 1918, 2181

Broj/No.	Autor / theAuthor	Broj rada iz Liste radova / Number of the paper from List of Papers
4381.	Žerovnik, A.	2386
4382.	Žerovnik, P.	683
4383.	Žic, S.	1333
4384.	Živanić, D.	1994
4385.	Živanović-Magdić, V.	014, 101, 264, 306, 363, 370, 373, 410, 465, 499
4386.	Živković, B.	199
4387.	Živković, D.	501, 1036, 1232, 1284, 2097, 1317, 2274
4388.	Živković, D. Z.	1727
4389.	Živković, V.	567
4390.	Živković, Ž.	211, 229, 252, 291, 304, 317, 324, 346, 352, 356, 463, 1036
4391.	Životský, O.	2368
4392.	Žofčák, J.	730
4393.	Županić, S.	567
4394.	Žužek, B.	1628, 2145, 2522
4395.	Žvokelj, J.	545
4396.	Žymanowska – Kumon, S.	1606, 1624, 1933, 1998, 2173

Odabrani materijali / Selected materials

Povjerenstvo za izdavaštvo / Publishing Commission
Ministarstvo znanosti, obrazovanja i športa / Ministry of Science, Education and Sports
Trg hrvatskih velikana 6
10000 Zagreb

To: prof. dr. sc. Ilija Mamuzić Metalurgija /2006 / prof. Ph.D. Ilija Mamuzić Metallurgy /2006

Prikaz – Review

Poštovani,

Tijekom 2006. Povjerenstvo za izdavaštvo ocijenilo je sve časopise u sustavu potpore Ministarstva znanosti, obrazovanja i športa.

Pri ocjenjivanju posebice se uzelo uzimajući u obzir znanstveni sadržaj časopisa, vrsnoću recenzijskog postupka, vidljivost i dostupnost časopisa znanstvenoj zajednici, te urednički rad u časopisu. **Vaš je časopis izvrsno ocijenjen i svrstao se u 10 % najboljih časopisa iz Vašeg znanstvenog područja.**

Čestitamo Vam na dosadašnjem uspješnom radu, zahvaljujemo na suradnji s Povjerenstvom u promicanju hrvatskih znanstvenih časopisa, te očekujemo da ćete i dalje jednako uspješno predstavljati hrvatsku znanost i znanstvenike.

Popis najbolje ocijenjenih časopisa Povjerenstvo će službeno uputiti Nacionalnom vijeću za znanost, Područnim znanstvenim vijećima i Nacionalnom vijeću za visoko obrazovanje te ukazati na izvrsnost hrvatskih znanstvenih časopisa, kao i na važnost procjene uredničkog rada u postupcima znanstvenog i nastavnog napredovanja.

Vjerujemo da ćete i u idućem razdoblju nastaviti s tako uspješnim radom, što bi nas osobito radovalo.

S poštovanjem,

Povjerenstvo za izdavaštvo
Predsjednica
Prof. Ana Marušić

Preuzeto iz: *Metalurgija, uvijek prosperitet za čovječanstvo*
Zagreb, 2012, 200

Dear Sir,

During 2006, the Publishing Committee evaluated all Journals in the support system of the Ministry of Science, Education and Sports.

During the evaluation, the scientific content of the Journal, the quality of the review process, the visibility and accessibility of the Journal to the scientific community, and the editorial work in the Journal were taken into account. **Your Journal was excellently rated and ranked in the top 10 % of Journals in your scientific field.**

We congratulate you on your successful work so far, we thank you for your cooperation with the Commission in promoting Croatian scientific Journals, and we expect that you will continue to represent Croatian science and scientists equally successfully.

The Commission will officially send the list of the best-rated Journals to the National Council for Science, the Regional Scientific Councils and the National Council for Higher Education, and point out the excellence of Croatian scientific Journals, as well as the importance of evaluating editorial work in the process of scientific and teaching advancement.

We believe that you will continue with such successful work in the coming period, which would make us especially happy.

With respect,

Commission for Publishing President
Prof. Ana Marušić

From: *Metallurgy always prosperity for humanity*, Zagreb,
2012, 200

Ministarstvo znanosti obrazovanja i športa RH (MZOŠ) / Ministry of Science, Education and Sports of the Republic of Croatia (MSES)

Zagreb, 06.05.2008.

Gospodin ministar / Mr. Minister

prof. dr. sc. Dragan Primorac / prof. Ph.D. Dragan Primorac

10000 ZAGREB

Trg hrvatskih velikana 6

Predmet: Novčana potpora MZOŠ-a znanstvenim časopisima područja tehničkih znanosti uz primjer časopisa Metalurgija

Financial support of the MSES to scientific Journals in the field of technical sciences, with the example of the Metalurgija Journal

Znanstveni časopisi su djelotvorni i suvremeni medij za bogatu međunarodnu suradnju i predstavljanje znanosti. Svaka država podupire novčano časopise prepoznatljive u svijetu (najčešće citirani u ISI izdanjima) kao dio svojih ukupnih postignuća.

Biti zastupljen u tekućim bazama podataka stvar je prestiža. Hrvatska, kao mala znanstvena zajednica i zemlja u tranziciji, sa svim atributima koji prate ove činjenice, može biti samo s određenim brojem časopisa zastupljena u publikacijama ISI. (Citat iz članka: M. Jokić, Časopis kao sredstvo komunikacije, Sveučilišni vjesnik 44 (1998) 2-3, 63-72).

S druge strane Vi, kao gospodin ministar nebrojeno puta ističete Hrvatsku kao zemlju znanja i uvijek sa nakanom podsticanja i podržavanja znanosti. Nažalost, to nije slučaj sa časopisima područja tehničkih znanosti, a jednako i za časopis *Metalurgija*.

Naime u časopisu *Kemija u industriji 57 (2008) 3, 115-121* objavljen je članak autora B. Macana i J. Stojanovski *Analiza novčane potpore Ministarstva znanosti, obrazovanja i športa hrvatskim znanstvenim časopisima*. U članku je prvo dana analiza novčane potpore MZOŠ-a za 220 časopisa u svih šest područja znanosti, a zatim detaljan osvrt na područje prirodnih znanosti.

U Hrvatskoj ima ukupno 16 časopisa koji su u ISI izdanjima (CC, WoS, JCR/IF) i to:

Područje 1. Prirodne znanosti	4
Područje 2. Tehničke znanosti	4
Područje 3. Biomedicina i zdravstvo	3
Područje 4. Bihotehničke znanosti	1
Područje 5. Društvene znanosti	2
Područje 6. Humanističke znanosti	2

Glede visine novčane potpore MZOŠ-a autori su dali podjelu u pet razreda (po 50.000,00 kn, a peti iznad 200.000,00 kn, mada u rasponu 200.000,00 do

Scientific Journals are an effective and modern medium for rich International cooperation and presentation of science. Each country financially supports world-renowned Journals (most frequently cited in ISI editions) as part of its overall achievements.

Being represented in current databases is a matter of prestige. Croatia, as a small scientific community and a country in transition, with all the attributes that accompany these facts, can only be represented in ISI publications with a certain number of journals. (Quote from the article: M. Jokić, Journal as a means of communication, Sveučilišni vjesnik 44 (1998) 2-3, 63-72).

On the other hand, you, as Mr. Minister, countless times highlight Croatia as a country of knowledge and always with the intention of encouraging and supporting science. Unfortunately, this is not the case with Journals in the field of technical sciences, and equally with the Journal *Metallurgy*.

Namely, in the Journal *Kemija u industriji 57 (2008) 3, 115-121*, an Article by B. Macan and J. Stojanovski, *Analysis of financial support from the Ministry of Science, Education and Sports to Croatian scientific Journals*, was published. The Article first provides an analysis of the financial support of the MSES for 220 Journals in all six fields of science, followed by a detailed review of the field of natural sciences.

There are a total of 16 journals in Croatia that are in ISI editions (CC, WoS, JCR/IF), namely:

Area 1. Natural sciences	4
Area 2. Technical sciences	4
Area 3. Biomedicine and healthcare	3
Field 4. Biotechnical Sciences	1
Area 5. Social sciences	2
Area 6. Humanities	2

Regarding the amount of financial support from the Ministry of Education, Culture and Sports, the authors divided it into five classes (50 000,00 HRK each, and

400.000,00 kn mogu biti mogu biti još 4 razreda jer u njima postoje časopisi, što znači ne 5 nego 8 razreda).

Od 16 časopisa samo 6 su dobili novčanu potporu petog razreda i to:

Područje 1 – 2 časopisa (od 4)

Područje 2 – 0 časopisa (od 4)

Područje 3 – 2 časopisa (od 3)

Područje 4 – 1 časopis (od 1)

Područje 5 – 1 časopis (od 2)

Područje 6 – 0 časopisa (od 2, ali postoje tiskovine izvan ISI izdanja).

To znači da od 6 područja znanosti pet imaju časopise petog (ali i višeg) razreda, osim **Područja tehničkih znanosti**.

Prvi časopisi u području tehničkih znanosti su u četvrtom razredu – tri, od toga samo jedan (*Tekstil*) u ISI izdanjima. Ostala dva časopisa u ISI izdanjima (*Strojarstvo* i *Metalurgija*) su u trećem razredu a jedan (*Chemical and Biochemical Engineering Quarterly*) čak u drugom razredu.

Uz put se i navodi podatak da od ukupno 34 časopisa tehničkih znanosti koje sufinancira MZOŠ je čak 18 u prvom razredu – do 50.000,00 kn što znači preko 50 %.

Iz navedenog članka u *Kemija u industriji* daje se jedan citat (str. 118, drugi stupac, zadnji stavak).

Čak pet časopisa koji nisu indeksirani ni u jednoj od navedenih baza podataka, potpomognuto je iznosima većim od 200.000 HRK, a samim time i poduprto većim iznosima od, primjerice, četiri časopisa indeksiranih u CC-u ili od 10 časopisa indeksiranih u WoS-u. Slična situacija je i u ostalim financijskim razredima gdje je vrlo mnogo časopisa koji nisu uključeni u ove najprestižnije svjetske baze podataka poduprto većim novčanim iznosima od časopisa zastupljenih u jednoj, dvjema ili svim trima navedenim bazama podataka. (Misli se na CC, WoS, JCR/IF-2006.).

Ovi podaci su neshvatljivi, te se opravdano postavlja pitanje koji su razlozi ove nerazumljive, nesrazmjerne raspodjele novčane potpore MZOŠ-a. Ovi podaci se pogotovo ne mogu iščitati iz *Pravila o novčanom podupiranju znanstvene izdavačke djelatnosti* – zvaničnog dokumenta MZOŠ-a.

Možebitno je, kad su u pitanju tehničke znanosti, to najniža razina postignuća u ovom području, u usporedbi sa drugim područjima znanosti. Odgovor bi trebale dati mjerodavne institucije, glede čega se njima dostavlja preslika ovog dopisa.

Pisac ovih redaka kao glavni i odgovorni urednik časopisa *Metalurgija* osobno zamjećuje da je ovo gušenje stvaralačkih nadahnuća i ambicija, želje za dokazivanjem i prestiž u svijetu sa svog polja djelovanja, te suprotno izjavama gospodina ministra o podsticanju izvrsnosti od strane MZOŠ-a.

Zašto bi netko utrošio na desetke godina besplatnog rada uz dokazane i priznate rezultate i na svjetskoj razini (a što je uključivanje tiskovina u ISI izdanja) ako drugi npr. za tisak Zbornika radova fakulteta ili slično dobije 2 – 3 puta veću potporu?

Očevid u stanje novčane potpore MZOŠ-a znanstvenim časopisima u Hrvatskoj se može i proširiti. Naime, u raspravi na sastanku Upravnog odbora (na čiji

the fifth above 200 000,00 HRK, although in the range 4 from 200 000,00 to 400 000,00 HRK there may be 4 more classes because in them there are magazines, which means not 5 but 8 classes).

Out of 16 Journal, only 6 received financial support of the fifth grade, namely:

Area 1 – 2 Journal (out of 4)

Area 2 – 0 (out of 4)

Area 3 – 2 Journal (out of 3)

Area 4 – 1 Journal (out of 1)

Area 5 – 1 Journal (out of 2)

Area 6 – 0 Journals (out of 2, but there are publications outside the ISI edition).

This means that out of 6 fields of science, five have Journals of the fifth (and higher) grade, except for the **Field of Technical Sciences**.

The first Journals in the field of technical sciences are in the fourth grade - three, of which only one (*Textiles*) is in ISI editions. The other two Journals in the ISI editions (*Mechanical Engineering and Metallurgy*) are in the third class and one (*Chemical and Biochemical Engineering Quarterly*) is even in the second class.

Along the way, it is also stated that out of a total of 34 technical science magazines co-financed by the Ministry of Education, Culture, Sports, Science and Technology, 18 are in the first class - up to HRK 50 000,00, which means over 50 %.

One quote is given from the mentioned article in *Chemistry in Industry* (p. 118, second column, last paragraph).

As many as five Journals that are not indexed in any of the aforementioned databases were supported with amounts greater than HRK 200 000,00 and therefore supported by larger amounts than, for example, four journals indexed in CC or 10 Journals indexed in WoS. The situation is similar in other financial categories, where many Journals that are not included in these most prestigious global databases are supported by larger sums of money than Journals represented in one, two or all three of the listed databases. (This means CC, WoS, JCR/IF-2006).

These data are incomprehensible, and the question is justified, what are the reasons for this incomprehensible, disproportionate distribution of financial support from the Ministry of Education and Culture. In particular, these data cannot be read from the *Rules on the financial support of scientific publishing activities* - the official document of the MSES.

Perhaps, when it comes to technical sciences, this is the lowest level of achievement in this field, compared to other fields of science. The answer should be given by the competent institutions, for which a copy of this letter is sent to them.

The writer of these lines, as the Editor-in-Chief of *Metalurgija Journal*, personally observes that this is the stifling of creative inspirations and ambitions, the desire to prove and prestige in the world in his field of activity, and contrary to the statements of the minister about encouraging excellence by the MSES.

Why would someone spend tens of years of free work with proven and recognized results at the world level (and what is the inclusion of printed materials in ISI editions) if someone else, for example, receives 2-3 times more support for the printing of Faculty Proceedings or similar?

zahtjev je ovaj dopis) izdavača časopisa *Metalurgija* je istaknuto uspoređujući novčane potpore časopisima u drugim državama, da svi časopisi i tiskovine u Hrvatskoj dobivaju premalo novčane potpore od MZOŠ-a, a na koju se kasnije nadogradi i postojeća raspodjela Povjerenstva za izdavaštvo. Naime, npr. u Sloveniji časopis *Materijali i tehnologija*, koji je uključen u SCI – Expanded tek 2007. godine (sada volumen 42), i koji se može usporediti sa *Metalurgijom* (uključen u ISI – 1995. godine) ukupno od države dobije potporu preko 80.000 €.

Visina novčane potpore MZOŠ-a znanstvenim časopisima u Hrvatskoj u 2007. godini je bila 15 milijuna kuna; Kemija u industriji 57(2008) 3, 116. To znači da se godinama nije izmijenila i da je taj iznos bio jednak kao npr.: u 2003. godini. Dokaz, 19.11.2004. godine uputio sam dopis MZOŠ-a putem Povjerenstva za izdavaštvo iz koga se daje citat:

Naime pri pisanju dopisa od 29.10.2004., nismo znali podatak da ukupno za preko 200 časopisa Ministarstvo znanosti, obrazovanja i športa daje novčanu potporu od svega 15.000.000,00 kuna.

To je tragičan iznos i motrim nepoštovanje temeljnih zakonitosti znanosti. Pojedini projekti (na pr. Tehnologijski) imaju i po nekoliko milijuna kuna sa vrlo upitnim rezultatima. Za to vrijeme izuzetno složen i odgovoran posao kao što je tiskanje časopisa je cjelovito podcijenjen. Posebice se to odnosi i na časopise u ISI izdanjima, po kojima se (a ne po upitnim projektima) Hrvatska prepoznatljiva u svijetu.

Jednako, kao što se u Hrvatskoj priznaju radovi objavljeni u inozemstvu u ISI izdanjima (na račun tih država), motrim da i Hrvatska to treba omogućiti i u nas, na naš financijski izdatak, glede reciprociteta ali i prestiža.

Predlažemo Ministarstvu znanosti, obrazovanja i športa ispravno poimanje značaja objavljene pisane riječi dostupne širokoj javnosti u tuzemstvu i inozemstvu. Zato se daje prijedlog povećanja novčane potpore za tisak časopisa na minimalno 30.000.000,00 kuna godišnje, uz pravilno vrednovanje svih Hrvatskih časopisa, posebice u ISI izdanjima.

U međuvremenu je Proračun Republike Hrvatske 2003./2008. god. povećan preko 50 %, ali novčana potpora MZOŠ-a časopisima je godinama jednaka cca 15 milijuna kuna.

Uzimajući u obzir značaj časopisa za svaku državu a tako i za Hrvatsku možebitno bi trebalo realizirati drugi pristup izdavaštvu na državnoj razini.

Glede cjelovitog očevida stanja u izdavaštvu časopisa, treba se prisjetiti sastanka (21.01.2003. godine) izaslanstva Hrvatske udruge znanstvenih i stručnih časopisa i Koordinacije tehničkih časopisa sa ministrom prof.dr.sc. G. Flegom i pomoćnikom za znanost dr.sc. Z. Marićem u tadašnjem Ministarstvu znanosti i tehnologije.

Daje se citat nekoliko točaka iz pisanih materijala, koje je u ime izaslanstva sastavio i potpisao prof.dr.sc. J. Čatić, sadašnji član Povjerenstva za izdavaštvo (koji je iz matičnog područja – tehničke znanosti).

1. Predlaže se da se sa skupinom časopisa koji su navedeni u nastavku ove točke, sklope izravni ugovori

The overview of the state of financial support of the MSES to scientific Journals in Croatia can be expanded. Namely, in the discussion at the meeting of the Board of Directors (at the request of which this letter was submitted) of the publisher of the *Journal Metalurgija*, it was pointed out, comparing financial support to Journal in other countries, that all magazines and newspapers in Croatia receive too little financial support from the Ministry of Education and Culture, which was later upgrade the existing distribution of the Publishing Commission. Namely, for example, in Slovenia, the *Journal Materials and Technology*, which was included in SCI - Expanded only in 2007 (now volume 42), and which can be compared with *Metalurgija* (included in ISI - in 1995), receives a total of support from the state through € 80,000.

In 2007, the amount of financial support from the MSES to scientific Journals in Croatia was HRK 15 million; Chemistry in Industry 57(2008) 3, 116. This means that it has not changed for years and that amount was the same as, for example: in 2003. Proof, 19.11.2004. In 2008, I sent a letter from the MSES via the Publishing Commission, from which the quote is given:

Namely, when writing the letter dated October 29, 2004, we did not know that the Ministry of Science, Education and Sports provides financial support of only HRK 15 000 000,00 for a total of over 200 Journals.

This is a tragic amount and I see a disregard for the fundamental laws of science. Some projects (eg Technological) have several million kuna each with very questionable results. During that time, an extremely complex and responsible job such as magazine printing was completely underestimated. This especially applies to Journal in ISI editions, by which (and not by questionable projects) Croatia is recognized in the world.

In the same way that works published abroad in ISI editions are recognized in Croatia (at the expense of those countries), I see that Croatia should also enable this in our country, at our financial expense, in terms of reciprocity but also prestige.

We suggest to the Ministry of Science, Education and Sports a correct understanding of the significance of the published written word available to the general public at home and abroad. That is why it is proposed to increase the financial support for the printing of magazines to a minimum of HRK 30 000 000,00 per year, with a proper evaluation of all Croatian Journals, especially in ISI editions.

In the meantime, the Budget of the Republic of Croatia 2003/2008 year increased by over 50 %, but the monetary support of the MSES to Journals has been equal to approx. HRK 15 million for years.

Taking into account the importance of Journal for each country and for Croatia as well, a different approach to publishing at the national level should probably be implemented.

Regarding the complete overview of the situation in magazine publishing, we should remember the meeting (January 21, 2003) of the delegation of the Croatian Association of Scientific and Professional Journals and the Coordination of Technical Journals with the Minister Prof. Dr.Sc. Mr. Flego and the assistant for science, Ph.D. Z. Marić in the then Ministry of Science and Technology (MST).

koji bi tim omogućili redovito izlaženje. Upravo je redovitost izlaženja jedan od preduvjeta da se ti časopisi zadrže u navedenim sustavima. Rok za provedbu ove odluke je **odmah**.

(P – navedeno tada 12 časopisa iz ISI izdanja, među njima i Metalurgija).

4. Predlaže se da se sa svim časopisima koji **redovito** izlaze a **jedinstveni** su za svoje područje (nema sukoba interesa) i zabilježeni su u većem broju baza podataka također sklopi ugovor o izdavanju. Udruga bi u roku od dva mjeseca od donošenja odluke pripremila popis takvih časopisa. Po dostavi tog popisa časopisa matična povjerenstva priznavala bi radove objavljene u tim časopisima kao objavljivanje u međunarodnom časopisu.

5. Za ostale časopise koje sada financira MZT kao i za nove časopise koji potencijalno zadovoljavaju navedene kriterije, Udruga bi izradila prijedlog u roku od šest (6) mjeseci. Posebno bi trebalo zajedno s MZT razmotriti pitanje časopisa gdje postoji sukob interesa (više časopisa iz istog polja). Rok je godinu dana.

(P – časopis Metalurgija koji je već uključen i u točki 1, uklapa se i u točku 4 kao jedini u svom polju 208 Metalurgija).

Nažalost od ovog izuzetno važnog pristupa problematici izdavaštva, a kojim bi se i djelomice otklonili sadašnji problemi, nije ništa realizirano, pogotovo sastavljena Lista časopisa sa sukobima interesa – više časopisa iz istog polja znanosti.

Slijedila je izvedba Pravila o novčanom podupiranju znanstvene i izdavačke djelatnosti putem Povjerenstva za izdavaštvo. Pravila su sročena profesionalno i Uredništvo časopisa Metalurgija je odahnulo jer je motrilo o konačnom sređivanju stanja novčane potpore MZOŠ-a znanstvenim časopisima.

Na koji način Povjerenstvo za izdavaštvo primjenjuje osobno ustrojena Pravila pokazati će se na primjeru časopisa Metalurgija.

Naime, časopis Metalurgija objavljuje radove autora iz preko 25 država, tiska se izuzetno redovito (čak i 2-3 mjeseca prije početka važenja termina), uvijek pojedinačni sveščić (nikad dvobroj ili više za razliku od mnogih hrvatskih časopisa čak i u ISI izdanjima). Prikupe se godišnje prosječno do 160 članaka, od kojih se objavi 1/3. Na WEB stranici izdavača časopisa <http://public.carnet.hr/metalurg>, vidljivo je za tisak u naredne dvije godine je na izboru cca 600 radova (dato autor/suradnici, institucije, naziv rada), koji podatak mogu rijetki časopisi u svijetu predočiti. Recenzenti su priznati domaći i svjetski znanstvenici (u 2007. godini 9 iz Hrvatske i 59 iz inozemstva).

Međunarodni Urednički odbor ima 5 članova iz Hrvatske i 9 iz inozemstva i svi su znanstveni savjetnici.

Uz u ISI izdanjima (od 1995. god.) citiran je još u preko 20-ak baza podataka. Uz normalni pisani oblik (ISSN 0543-5846) izdaje se i na CD-ROM (ISSN 1334-2584), te cjelovito je na tri WEB stranice: public.carnet.hr/metalurg; hrcak.srce.hr; doaj.org (ISSN 1334-2576).

Još u doba SIZ-ova, kada je Metalurgija izlazila neredovito, bez citiranosti, uz objavu većinom radova autora tadašnjeg nakladnika Instituta za metalurgiju Si-

A few points from the written materials, which were compiled and signed by Prof. Ph.D. on behalf of the delegation, are quoted. J. Čatić, current member of the Publishing Committee (who is from his home field - technical sciences).

1. It is proposed to conclude direct contracts with the group of Journal listed below in this point, which would enable them to publish regularly. The regularity of publication is one of the prerequisites for keeping these magazines in the mentioned systems. The deadline for implementing this decision is **immediate**.

(P – then 12 Journals from the ISI edition were listed, among them Metalurgija).

4. It is suggested that a publishing contract be concluded with all Journals that are published regularly and are unique in their field (no conflict of interest) and are recorded in a large number of databases. The association would prepare a list of such Journals within two months of the decision being made. Upon submission of that list of Journals, the parent committees would recognize the works published in those journals as publication in an International Journal.

5. For other Journal that are now financed by MST, as well as for new Journals that potentially meet the mentioned criteria, the Association would prepare a proposal within six (6) months. In particular, the issue of Journals where there is a conflict of interest (several Journals from the same field) should be considered together with the MST. The deadline is one year.

(P – Metallurgical Journal, which is already included in point 1, also fits in point 2 as the only one in its field 208 Metallurgy)

Unfortunately, nothing has been realized from this extremely important approach to the issue of publishing, which would partially eliminate the current problems, especially the list of Journals with conflicts of interest - several Journals from the same field of science.

This was followed by the implementation of the Rules on financial support of scientific and publishing activities through the Publishing Commission. The rules are professionally worded and the Editorial Board of the Metallurgical Journal was relieved because it was monitoring the final settlement of the financial support of the MSES to scientific Journals.

The way in which the Publishing Committee applies its own rules will be demonstrated by the example of the Journal Metalurgija.

Namely, the Journal Metalurgija publishes works by authors from over 25 countries, it is printed extremely regularly (even 2-3 months before the start of the term), always a single issue (never two issues or more, unlike many Croatian Journals, even in ISI editions). An average of up to 160 articles are collected annually, 1/3 of which are published. On the WEB page of the Journal publisher <http://public.carnet.hr/metalurg>, it is visible that approximately 600 papers are being selected for publication in the next two years (given author/collaborators, institutions, title of the paper), which information can only be found in rare journals in the world to represent. The reviewers are recognized domestic and international scientists (in 2007, 9 from Croatia and 59 from abroad).

The International Editorial Board has 5 members from Croatia and 9 from abroad, all of whom are scientific advisors.

sak, doznačavana je novčana potpora Ministarstva od 40.000 – 50.000 DM godišnje. Ovaj trend novčane potpore nastavljen je sa manjim izmjenama i kasnije, mada je časopis u međuvremenu doživio veliki uspon kakvoće i postao prestižan i u svijetu što dokazuje prijem većeg broja radova autora iz više zemalja.

Tako je 2003. godine novčana potpora Ministarstva bila 224.002,00 kn, 2004. godine 200.386,00 kn, 2005. godine 239.171.00 kn, što znači stavljen u petom razredu po autorima članka *Kemija u industriji*. 2005. godine Uredništvo časopisa je dobilo zahtjev od novoimenovanog Povjerenstva za izdavaštvo dostaviti recenzije (očevid u recenzentski postupak i rezultate) za 2003. i 2004. godinu. To je Uredništvo odmah realiziralo i čak ponudilo i podatke za tekuću 2005. godinu. Tijekom 2006. godine Povjerenstvo za izdavaštvo (uz potpis predsjednice Povjerenstva prof. dr. Marušić) je prosljedilo časopisu *Metalurgija* dopis, iz koga se daje citat:

Tijekom 2006. Povjerenstvo za izdavaštvo ocijenilo je sve časopise u sustavu potpore Ministarstva znanosti, obrazovanja i sporta.

Pri ocjenjivanju posebice se uzelo uzimajući u obzir znanstveni sadržaj, vrsnoću recenzijskog postupka, vidljivost i dostupnost časopisa znanstvenoj zajednici, te urednički rad u časopisu. Vaš je časopis izvršno ocijenjen i svrstao se u 10 % najboljih časopisa iz Vašeg znanstvenog područja.

Čestitamo Vam na dosadašnjem uspješnom radu, zahvaljujemo na suradnji s Povjerenstvom u promicanju hrvatskih znanstvenih časopisa, te očekujemo da ćete i dalje jednako uspješno predstavljati hrvatske znanost i znanstvenike.

Rezultat ove čestitke i priznanja se pokazalo i dalo neočekivano obrnuti učinak. Iste godine novčana potpora nam se smanjila za 63.500,00 kn (u odnosu na 2005. godinu) – upali u četvrti razred, da bi u 2007. godini se..... smanjile još 29.790,00 kn. (upali u treći razred). To znači, dok se časopis dokazuje sa izvrsnošću i prestižem (naveden popis 600 članaka za objavljivanje), Povjerenstvo za izdavaštvo je samo za dvije godine smanjilo potporu za cca 100.000,00 kn. To su za časopis ogromna sredstva glede kolapsa hrvatske metalurgije (do 1990. godine proizvodnja 2.500.000 tona metalurških proizvoda, u 2007. godini 235.000 tona tj. ispod 10 %, za razliku npr.: Slovenija gdje je sadašnja proizvodnja veća od prije i metalurgija profitabilna). Od svog gospodarstva izdavač u obliku članarine dobije 1.000 €.

Časopis preživljava isključivo na temelju dragovoljačkog rada cjelokupnog Uredničkog odbora, prenamjenom sredstava (uz dozvolu MZOŠ-a) novčane potpore sa znanstvenog projekta glavnog i odgovornog urednika (preko 20.000 €) za djelatnost časopisa, organizacijom povremenih simpozija.

(Uz put se navodi da je odbijen i naš zahtjev – zamolba za znanstvenog novaka).

Cijena pojedinačnog publiciranog znanstvenog rada u *Metalurgiji* za 2007. godinu je 3.037,74 kn, dok je npr.: za prirodne znanosti prosječno 4.060,25 kn, a u nekim časopisima i do 8.885,00 kn. Uzimajući u obzir i

In addition to ISI editions (since 1995), it has been cited in more than 20 databases. In addition to the normal written form (ISSN 0543-5846), it is also issued on CD-ROM (ISSN 1334-2584), and is available in its entirety on three WEB pages: public.carnet.hr/metalurg; hrcak.srce.hr; doaj.org (ISSN 1334-2576).

Back in the era of SIZs, when *Metalurgija* was published irregularly, without citations, with the publication of most of the works of the author of the then *publisher of the Sisak Institute of Metallurgy*, financial support from the Ministry of DM 40 000-50 000 per year was remitted. This trend of financial support continued with minor changes even later, although in the meantime the Journal experienced a great rise in quality and became prestigious in the world, as evidenced by the acceptance of a greater number of works by authors from several countries.

Thus, in 2003, the financial support of the Ministry was HRK 224 002,00, in 2004 it was HRK 200 386,00, in 2005 it was HRK 239 171., 0, which means it was placed in the fifth grade according to the authors of the article *Chemistry in Industry*. In 2005, the Editorial Board of the Journal received a request from the newly appointed Publishing Committee to submit reviews (an overview of the review process and results) for 2003 and 2004. The Editorial Board immediately realized this and even offered data for the current year 2005. During 2006, the Publishing Committee (with the signature of the Committee's president, Prof. Dr. Marušić) forwarded a letter to the *Journal Metalurgija*, from which a quote is given:

During 2006, the Publishing Committee evaluated all Journals in the support system of the Ministry of Science, Education and Sports.

„During the evaluation, the scientific content, the quality of the review process, the visibility and accessibility of the Journal to the scientific community, and the editorial work in the Journal were taken into account. Your Journal was excellently rated and ranked in the top 10 % of Journals in your scientific field.

We congratulate you on your successful work so far, we thank you for your cooperation with the Commission in promoting Croatian scientific Journals, and we expect you to continue to represent Croatian science and scientists equally successfully“.

The result of this congratulation and recognition turned out to have an unexpected reverse effect. In the same year, our financial support was reduced by HRK 63 500,00 (compared to 2005) - we entered the fourth grade, and in 2007 it was reduced by another HRK 29 790,00. (falls into the third grade). This means that, while the magazine proves itself to be excellent and prestigious (the list of 600 Articles to be published is listed), the Publishing Commission reduced the support by approx. HRK 100 000,00 in just two years. For the Journal, these are huge resources regarding the collapse of Croatian Metallurgy (by 1990, the production of 2 500 000 tons of metallurgical products, in 2007, 235 000 tons, i.e. below 10%, in contrast to, for example: Slovenia, where the current production is higher than before and metalurgy profitable). The publisher receives €1 000 from his business in the form of a membership fee.

The Journal survives solely on the basis of the volunteer work of the entire Editorial Board, the repurposing of

ostale publicirane članke u *Metalurgiji* cijena je 2.605,70 kn. Da nam je Povjerenstvo za izdavaštvo samo priznalo prosječnu cijenu publiciranog rada za prirodne znanosti, bili bi kao i u prijašnjim godinama u petom razredu (iznad 200.000,00 kn).

Snižavanje novčane potpore časopisu *Metalurgija* i prebacivanjem iz petog u treći razred nije jedini slučaj za časopise područja tehničkih znanosti. To se između ostalog odnosi i na prestižni časopis *Chemical and Biochemical Engineering Quarterly* u sve 3 citira se po ISI: CC, WoS, JCR/IF, koji je prebačen čak u drugi razred (do 100.000,00 kn) i potpora mu je smanjena za cca 100.000,00 kn kao i *Metalurgiji*.

Očito ovo zahtjeva uz odgovor na pitanje razine postignuća tehničkih znanosti, mogućnost povećanja novčanih potpora hrvatskim znanstvenim časopisima na državnoj razini pojašnjenje sadašnje raspodjele novčane potpore suglasno u ovom dopisu citiranog zadnjeg stavka *Kemija u industriji* 57(2008) 3, 118, stupac 2.

Dodatno se daje još jedan citat, zadnji stavak iz dopisa Povjerenstva za izdavaštvo časopisu *Metalurgija* iz 2006. godine.

Vjerujemo da ćete i u idućem razdoblju nastaviti s tako uspješnim radom, što bi nas osobito radovalo.

Javno priznajem, osobito nas je strah od te radosti.

Poštovani gospodine ministre prof.dr.sc. D. Primorac, 2. svibnja 1995. godine uputio sam osobno dopis Nacionalnom vijeću za visoku naobrazbu *Osnivanje centra, odnosno Sveučilišnog studija za metalurgiju – prijedlog*. Drago mi je da u 2008. godini se utemeljuje doktorski studij za materijale. Jednako bi nam bilo drago zahvaljujući Vašoj pomoći usvojiti potrebu novog pristupa hrvatskim znanstvenim časopisima, posebice iz područja tehničkih znanosti.

Uz izraze poštovanja!

Za izdavača časopisa *Metalurgija*

Glavni i odgovorni urednik

Prof.dr.sc. Ilija Mamuzić, prof.h.c.dr.h.c.

Co:

1. Državnom tajniku za znanost dr.sc. D. Schwarz
2. Nacionalno vijeće za znanost
3. Vijeće tehničkog područja
4. Povjerenstvo za izdavaštvo
5. Pismohrana 2x

Preuzeto iz: *Metalurgija, uvijek prosperitet za čovječanstvo*
Zagreb, 2012, 201

funds (with the permission of the Ministry of Education and Culture) of financial support from the editor-in-chief's scientific project (over €20 000) for the activities of the Journal, and the organization of occasional symposia.

(By the way, it is stated that our request was also rejected - a request for a scientific novice).

The price of an individual published scientific work in Metallurgy for the year 2007 is HRK 3 037,74, while for example: for natural sciences it is an average of HRK 4 060,25, and in some Journals up to HRK 8 885,00. Taking into account the other published Articles in Metallurgija, the price is HRK 2 605,70. If the Publishing Committee had only recognized the average price of published work for the natural sciences, they would have been in the fifth grade (over HRK 200 000,00) as in previous years.

Lowering the financial support for the Journal Metallurgija and moving it from the fifth to the third grade is not the only case for Journals in the field of technical sciences. Among other things, this refers to the prestigious Journal *Chemical and Biochemical Engineering Quarterly* in all 3 cited by ISI: CC, WoS, JCR/IF, which was even transferred to the second class (up to HRK 100 000,00) and its support was reduced by approx. HRK 100 000,00 as well as Metallurgy.

Obviously, this requires, in addition to the answer to the question of the level of achievement of technical sciences, the possibility of increasing the financial support for Croatian scientific Journals at the state level, the clarification of the current distribution of financial support in accordance with the last paragraph quoted in this letter *Kemija u industriji* 57(2008) 3, 118, column 2.

In addition, one more quote is given, the last paragraph from the letter of the Publishing Committee to the *Journal Metallurgija* from 2006.

„We believe that you will continue with such successful work in the coming period, which would make us particularly happy“.

I admit publicly, we are especially afraid of that joy.

Honorable Mr. Minister Prof. Dr.Sc. D. Primorac, on May 2, 1995, I sent a personal letter to the National Council for Higher Education. *The establishment of a center, that is, a University Study for Metallurgy - a proposal*. I am glad that in 2008 a doctoral study in materials is being established. We would be equally glad, thanks to your help, to adopt the need for a new approach to Croatian scientific Journals, especially in the field of technical sciences.

With expressions of respect!

For the publisher of Metallurgija Journal

Editor-in-Chief

Prof. Ph.D.Sc. Ilija Mamuzić, prof. h.c. dr. h.c.

What:

1. To the State Secretary for Science, Ph.D. D. Schwarz
2. National Council for Science
3. Council of the technical area
4. Commission for Publishing
5. Letter food 2x

From: *Metallurgy always prosperity for humanity*, Zagreb, 2012, 201

I. MAMUZIĆ

Zagreb, 26. rujna 2018. god. / Zagreb, September 26, 2018.

Ministarstvo znanosti i obrazovanja (MZO) / Ministry of Science and Education (MSE)

Ministrica, Prof. Dr.Sc. Blaženka Divjak / Minister, Prof. Dr. Sc. Blaženka Divjak

Donje Svetice 38

10000 Zagreb

Predmet: Otvorenost znanosti u Hrvatskoj Povjerenstva za znanstveno-izdavačku djelatnost MZO-a

Openness of Science in Croatia by the Committee for scientific and publishing activities of the MSE

U tranziciji, Hrvatska metalurgija, kao temeljna industrijska grana svake države, doživjela je totalnu propast, a povukla i druge industrije počevši od strojogradnje itd., a sada i brodogradnju. Nestalo je 3.000.000 t/god metalurških proizvoda, preko 20 000 zaposlenih od kojih i blizu 1 000 metalurške struke. Zatvoren je i Institut za metalurgiju, Centar metalurških istraživanja u Hrvatskoj sa preko 180 istraživača, a za prikaz njihovih postignuća upravo je utemeljen časopis Metalurgija 1962. god.

Hrvatsko metalurško društvo (HMD) i kao izdavač časopisa Metalurgija, također je bio pred uništenjem. Od 1 800 članova ostalo je 20-ak, a broj članaka u časopisu pao je na nekoliko domaćih autora. Slična situacija je bila i na Metalurškom fakultetu (MF Sisak) gdje sam bio ratni dekan 1990. – 1997. god. Mada u domovinskom ratu MF je bio udaljen od crte bojišnice svega 2 km, neovisno od svakodnevnog bombardiranja, jedino na MF-u se odvijala redovita nastava, a čak nije bilo ni ranjenih. Broj studenata se jako smanjio.

Bilo više posjeta dijaspore, te česti natpisi u tiskovinama npr. citat: “neuništivost Hrvatske inteligencije“ itd. itd.

Sveta Barbara mučenica, zaštitnica rudara i metalurga sačuvala nas u domovinskom ratu, a spasila nas i u miru. Naime, čuda se događaju.

U vrlo kratko vrijeme, HMD-e je uspio povećati broj članova na preko 1 000, od kojih čak 868 iz raznih Sveučilišta i ustanova EU-a. U su-organizaciji sa preko 80 svjetskih znanstvenih institucija održavaju se u Hrvatskoj simpoziji “Materijali i metalurgija“, sa preko 650 održanih referata. Časopis Metalurgija je postao prestižan, indeksiran u više od 30-ak baze podataka, bio rangiran visokih Q2 u najjačim svjetskim bazama WOS-u i SCOPUSU, te objavljeno i preko 200 članaka godišnje, cca 95 % inozemnih autora. Čak izrazito moćne u metalurgiji države EU (npr. Češka, Poljska, Slovačka itd.) nemaju časopis te razine.

Nažalost, ovi uspjesi u Hrvatskoj, donijeli su nam umjesto pohvala i priznanja, velike probleme.

Nekoliko utjecajnih Hrvatskih intelektualaca, a od kojih su njihove Udruge i časopisi nestali sa Hrvatske scene, učestalo, počeli su na raznim sastancima, tisko-

During the transition, Croatian Metallurgy, as the basic industrial branch of every country, experienced a total collapse, and it dragged down other industries as well, starting with mechanical engineering, etc., and now also shipbuilding. 3 000 000 t/year of metallurgical products disappeared, over 20 000 employees, of which close to 1 000 metallurgical professionals. The Institute of Metallurgy, the Center for Metallurgical Research in Croatia with over 180 researchers, was also closed, and the Journal Metalurgija was founded in 1962 to present their achievements.

The Croatian Metallurgical Society (CMS) and as the publisher of the Journal Metalurgija, was also about to be destroyed. Of the 1 800 members, about 20 remained, and the number of articles in the Journal fell to a few domestic authors. A similar situation existed at the Faculty of Metallurgy (FM Sisak), where I was the wartime dean from 1990 to 1997. Although during the Patriotic War, the FM was only 2 km away from the front line, regardless of the daily bombardment, regular classes were held only at the FM, and there were not even any wounded. The number of students has decreased greatly.

There were more visits from the diaspora, and frequent inscriptions in the press, for example the quote: “the indestructibility of the Croatian intelligence”, etc., etc.

Saint Barbara the martyr, patroness of miners and metallurgists, saved us in the war of the homeland, and saved us in peace as well. Namely, miracles do happen.

In a very short time, CMS-e managed to increase the number of members to over 1 000, of which as many as 868 are from various EU Universities and Institutions. In co-organization with over 80 world scientific institutions, the symposium “Materials and Metallurgy” is held in Croatia, with over 650 presentations. The Journal Metalurgija became prestigious, indexed in more than 30 databases, ranked high Q2 in the world’s strongest databases WOS and SCOPUSU, and published more than 200 articles per year, approx. 95% by foreign authors. Even extremely powerful EU countries in Metallurgy (e.g. the Czech Republic, Poland, Slovakia, etc.) do not have a magazine of this level.

Unfortunately, these successes in Croatia brought us big problems instead of praise and recognition.

vinama itd. napadati časopis Metalurgija o objavljanju radova inozemnih autora, a sve na trošak Hrvatskih poreznih obveznika. Pri tome su namjerno zaboravili, a znali su, po kriterijima MZO-o (“Pravilnik o izboru u znanstvena zvanja”) i Hrvatski autori trebaju objavljivati u inozemstvu, a to je daleko veći broj od objavljanja u Metalurgiji, ili čak u svim Hrvatskim časopisima.

Po prvi put, (poslije imenovanja Prof. Dr. Sc. Siniše Zrnišćaka predsjednikom Povjerenstva za znanstveno-izdavačku djelatnost umjesto Akad. Silobrčića) u povijesti Javnih poziva MZO-a o financijskoj potpori za časopise, 2016. god., dodan je za ispunjenost nužnih uvjeta (citirano): “Je li udio znanstvenih članaka u kojima je barem jedan autor s adresom u Republici Hrvatskoj u odnosu na ukupan broj znanstvenih članaka u tri posljednje godišta časopisa najmanje 15 %” (završen citirano).

Ovaj stavak prozvan je “Lex Metalurgija”. Na portalu znanstvenih časopisa HRČKU, ima 476, dodatno izvan HRČKA stotine ostalih časopisa, a “Lex Metalurgija” donešen je samo za časopis Metalurgiju, budući je jedan od najatraktivnijih Hrvatskih časopisa za objavljivanje inozemnih autora.

Poslije propasti metalurgije i u gospodarskoj i istraživačkoj oblasti, danas ima u Hrvatskoj samo brojem 14 i slovima četrnaest aktivnih istraživača, te ispunjavanja 15 % Hrvatskih autora je praktički nemoguće. 14 istraživača je i na omanjem Zavodu na Fakultetima koji imaju i preko 100 istraživača i 15 % za njih je malenkost.

Možebitno, mnogi Hrvatski časopisi koje plaćaju Hrvatski porezni obveznici bi imali daleko veće probleme od Metalurgije, ali da je uvedena nužnost objavljivanja 15 % stranih autora.

Dodatkom stavka 15 % u Javni poziv Povjerenstva (“Lex Metalurgija”) u 2016. god., odmah su ustrojene konzultacije sa profesionalcima raznih oblasti. Ni u jednoj državi u svijetu, a gdje se objavljuje do 500 000 časopisa nije pronađen ovakav stavak. Pravnici su ustanovili (a S. Zrnišćak je upravo pravnik) da je to protuustavno, posebice retroaktivno tri godine, u suprotnosti sa otvorenom znanosti u svijetu, u suprotnostima Propisa EU-a o slobodnoj konkurenciji, koja je izuzetno važna, suprotno izboru kakvoće itd. čak i nacionalistički obojeno, podsjeća na G. Orwella.

Na temelju ovih mišljenja, neovisno što u objavljenom Javnom pozivu časopis Metalurgija ne ispunjava nužnost uvjeta, prosljeđen je materijal u MZOŠ (tada naziv).

Jednako tako, upućen je dopis ministru MZOŠ-a, gospodinu P. Šustaru, dana 10. rujna 2016. god.,: Predmet “Kriteriji za financijsku potporu znanstvenim časopisima i časopisima za popularizaciju znanosti – zahtjev za očevid – Privitak I.

Gospodin ministar Šuster, razumljivo i normalno, donio je mudru i inteligentnu odluku:

MZOŠ-u ne treba za ovakav minorni, tragikomični slučaj, prozivanje na Ustavnom sudu, EU komisijama, društvenim mrežama itd. i naložio Povjerenstvu za znanstveno-izdavačku djelatnost o **NE PRIMJENI STAVKA ZA 15 %**.

I zaista, časopis Metalurgija za 2016. god. dobio financijsku potporu kao i drugi časopisi. Što više, ova odluka ministra P.Šustara se pošivala i dalje, tako da u Jav-

Several influential Croatian intellectuals, whose associations and Journals disappeared from the Croatian scene, often began to attack the Journal Metalurgija at various meetings, press, etc., about the publication of works by foreign authors, all at the expense of Croatian taxpayers. At the same time, they deliberately forgot, and they knew, according to the criteria of MSE-o (“Rulebook on selection for scientific professions”), Croatian authors should also publish abroad, and this is a far greater number than the publication in Metalurgija, or even in all Croatian Journals. .

For the first time, (after the appointment of Prof. Dr. Sc. Siniša Zrnišćak as the President of the Committee for Scientific Publishing instead of Acad. Silobrčić) in the history of the MSE public calls for financial support for Journals, in 2016, he was added to fulfill the necessary conditions (quote): “Is the share of scientific articles in which there is at least one author with an address in the Republic of Croatia in relation to the total number of scientific articles in the last three years of the journal at least 15 %” (complete quote).

This paragraph is called “Lex Metalurgija”. There are 476 scientific Journals on the HRČKU portal, and hundreds of other journals outside HRČKA, and “Lex Metalurgija” was adopted only for the Journal Metalurgija, since it is one of the most attractive Croatian Journals for the publication of foreign authors.

After the collapse of Metallurgy, both in the economic and research fields, today there are only 14 active researchers in Croatia in number and letters, and fulfilling 15% of Croatian authors is practically impossible. 14 researchers are also at a small Institute at Faculties that have over 100 researchers, and 15 % is a small amount for them.

Possibly, many Croatian Journals paid for by Croatian taxpayers would have far greater problems than Metalurgija, but if the necessity of publishing 15 % of foreign authors had been introduced.

With the addition of paragraph 15 % to the Commission’s Public Call (“Lex Metalurgija”) in 2016, consultations with professionals in various fields were immediately organized. In no other country in the world, where up to 500 000 Journals are published, has such an item been found. Lawyers have established (and S. Zrnišćak is a lawyer) that this is unconstitutional, especially retroactive for three years, contrary to open science in the world, contrary to the EU Regulation on free competition, which is extremely important, contrary to the choice of quality, etc. even with a nationalistic tinge, it reminds me of Mr. Orwell.

On the basis of these opinions, regardless of the fact that in the published Public Call the Journal Metalurgija does not meet the necessary conditions, the material was forwarded to the Ministry of Science, Education and Sport (MSES) (then name).

Likewise, a letter was sent to the Minister of the MSES, Mr. P. Šustar, on September 10, 2016: Subject “Criteria for financial support of scientific journals and journals for the popularization of science - request for inspection.

Minister Šuster, understandably and normally, made a wise and intelligent decision:

For such a minor, tragicomic case, the MSES does not need to be called out by the Constitutional Court, EU commissions, social networks, etc. and instructed

nom pozivu Povjerenstva za financijsku potporu za 2017. god. nije ugrađen stavak za 15 %, “Lex Metalurgija“.

Neočekivano, u Javnom pozivu Povjerenstva za znanstveno-izdavačku djelatnost za financijsku potporu časopisima u 2018. god., iznovice po drugi put u povijesti Javnih poziva, dodan je stavak o nužnosti ispunjavanja 15 %.

Zašto iznovice u 2018. god.?

Naime, 14. veljače 2018. god. ministrica B. Divjak donijela je ODLUKU o imenovanju članova Povjerenstva za znanstveno-izdavačku djelatnost, po kojoj su razriješeni stari, imenovani novi članovi, a samo je kao predsjednik ostao i dalje S. Zrinščak. Došli su i novi službenici u Upravi za znanost i tehnologiju.

Očito, u 2018. god., ispunjeni su idealni uvjeti za “Lex Metalurgija“.

Po objavljivanju Javnog poziva za 2018. god., čelništvo HMD-a i časopisa, neovisno što je bio uvjet 15 %, kao i 2016. god. realiziran je prijavak na Javni poziv dana 16. travnja, računajući na isti postupak, kao u vrijeme ministra P. Šustara.

Dana 30. kolovoza 2018. god. na mrežnim stranicama MZO-a objavljeni su rezultati Javnog poziva za financijsku potporu časopisima za 2018. god. Između 189 časopisa na Listi nije bilo časopisa Metalurgija.

Časopis Metalurgija je u to vrijeme imao po SCOPUSU visoku kakvoću Q2 i bio najbolji od svih tehničkih časopisa u Hrvatskoj (ostali Q3, Q4).

Odmah, drugi dan po objavljivanju rezultata Javnog poziva MZO-a tj. već 01. rujna 2018. god. upućen je dopis Povjerenstvu “Zamolba za dostavu obrazloženja / razloga glede nedobijanja financijske potpore za časopis Metalurgija u 2018. god.“ – u Privitu II

Budući nije došao odgovor od MZO-a, dana 12.09.2018. god. iznovice je poslana zamolba / dopis MZO-u – Privitak III

Ministar H. Kraljević je još 2000 god. (sjedište bilo u Strossmayer trgu 4), donio uredbu (bila i na oglasnoj ploči), Ministarstvo tijekom sedam dana treba dati povratno odgovor na bilo čije traženje.

Nažalost, 2018. god., ni poslije mjesec dana nema odgovora, što je primitivizam, bahatost i ponižavanje na svoj način.

Na temelju ovih čimbenika, Tijela HMD-a i časopisa Metalurgija su donijeli **Odluku obratiti se prvo Hrvatskoj javnosti i ministrici Prof. Dr. Sc. B. Divjak, sukladno kao i 2016. god. ministru P. Šustaru.** Isprika, ali zaista treba dati odgovor, koliko stvarno časopis Metalurgija stoji hrvatske porezne obveznike, a usput koji su rezultati.

U posljednje tri godine (2015. – 2017. god.) u časopisu Metalurgija su objavljeni (bez priloga) 531 članka, prosječno godišnje 177, od kojih su 95 % inozemnih autora. Za te tri godine MZO je doznačio ukupno 450 000 kn ili prosječno 150 000 kn po godini. To znači, hrvatski porezni obveznici, računajući i sve troškove časopisa (recenzije, tisak, poštarina, telefon, najam itd.) po članku su platili 850,00 kn.

Rezultati ? U časopisu Metalurgija objavljuju autori sa stotina fakulteta raznih svjetskih sveučilišta iz preko 30-ak država od Meksika do Australije.

the Commission for Scientific Publishing to **NOT APPLY THE 15 % ITEM.**

And indeed, the Journal Metalurgija for 2016. received financial support like other Journals. What's more, this decision of Minister P. Šustar was still respected, so that in the Public Call of the Committee for Financial Support for 2017. the item for 15 %, “Lex Metalurgija” has not been incorporated.

Unexpectedly, in the Public Call of the Committee for Scientific and Publishing Activity for financial support to Journals in 2018, anew for the second time in the history of Public Calls, an item was added about the necessity of fulfilling 15 %.

Why start anew in 2018?

Namely, February 14, 2018. Minister B. Divjak made a DECISION on the appointment of members of the Committee for Scientific and Publishing Activities, according to which the old members were dismissed, new members were appointed, and only S. Zrinščak remained as president. New officials in the Directorate for Science and Technology also arrived.

Obviously, in 2018, the ideal conditions for “Lex Metalurgija” were met.

After the publication of the Public Call for 2018, the leadership of CMS and the Journal, regardless of the 15 % condition, as in 2016. the application for the Public Call was made on April 16, counting on the same procedure as during the time of Minister P. Šustar.

On August 30, 2018. the results of the Public Call for Financial Support for Journals for 2018 have been published on the website of the Ministry of Education and Culture. Among the 189 magazines on the List, there was no Metallurgical Journal.

At that time, the Journal Metalurgija had a high quality Q2 according to SCOPUS and was the best of all technical Journals in Croatia (other Q3, Q4).

Immediately, the second day after the publication of the results of the MSE Public Call, i.e. already on September 1, 2018. a letter was sent to the Commission “Request for submission of explanation/reasons for not receiving financial support for the Journal Metalurgija in 2018”.

Since there was no response from the Ministry of MSE, on 12 September 2018. year a new request / letter was sent to the MSE.

In 2000, Minister H. Kraljević (headquarters was at Strossmayer trg 4), passed the decree (it was also on the notice board), the Ministry must give a reply to anyone's request within seven days.

Unfortunately, in 2018, even after a month there is no answer, which is primitivism, arrogance and humiliation in its own way.

Based on these factors, the CMS bodies and Metalurgija Journal made the **decision to first address the Croatian public and the minister Prof. dr. Sc. B. Divjak, as in 2016. Minister P. Šustar.** Apologies, but we really need to answer how much the Journal Metalurgija really costs Croatian taxpayers, and by the way, what are the results.

In the last three years (2015 – 2017), 531 articles (without supplements) were published in the Journal Metalurgija, an average of 177 per year, of which 95 % were by foreign authors. For those three years, the MSE remitted a total of HRK 450 000, or an average of HRK

Budući da svaki članak ima 3 i više su – autora, znači da ima preko 2 000 znanstvenika u svijetu koji su na temelju Metalurgije samo u posljednje tri godine unaprijeđeni i izabrani u zvanje. Zsigurno, mnoga Povjerenstva za izbor u zvanja tih Sveučilišta su se pitala, tko je časopis Metalurgija i gdje se nalazi Hrvatska.

Izuzetno važno, na temelju članaka u Metalurgiji i u Hrvatskoj, na stotine naših istraživača su izabrani u viša znanstveno - nastavna zvanja.

Kao glavni i odgovorni urednik primio sam iz inozemstva niz priznanja, odlikovanja te mi dodijeljene titule od akademika do počasnih zvanja. Npr.: moju titulu dr.h.c. su dobili neki predsjednici Hrvatske države.

I u Hrvatskoj sam dobio više odličja, a za istaći je odličje Predsjednika Republike Hrvatske Dr. Franje Tuđmana “Redom Danice Hrvatske s likom Ruđere Boškovića”.

Dokaz naše profesionalnosti i postignuća na svjetskoj sceni, kao što očividno to izuzetno cijene intelektualci iz tuđine, je i podatak da je već priređen za tisak u listopadu prvi broj za 2019. god., ako se osiguraju financijska sredstva.

Objaviti će se uz 4 priloga (jedan će biti i ovaj dopis MZO-u) i 43 članaka autora iz 11 država: Italije, Poljske, Slovačke, Slovenije, Hrvatske, Rusije, Kazahstan, Indonezije, Indije, Meksika, Kine.

Koliko je takovih časopisa u Hrvatskoj od 189, koji su dobili potporu, a Metalurgija nije?

Posebice na HRČKU, za sve časopise su navedeni podaci, tako i vrijeme izlaska svakoga broja. Budući časopis Metalurgija godinama se tiska nekoliko mjeseci prije termina važenja, na Listi HRČKA o redovitosti izlaska, Metalurgija je uvijek na prvome mjestu – Prvitak IV

Na temelju Odluke MZO-a “Znanstveni časopisi i časopisi za popularizaciju znanosti odobreni 2018. god.”, profesionalci za mrežne stranice dali su podatke o rezultatima rada Povjerenstva za znanstveno – izdavačku djelatnost, od kojih se samo neki navode:

1. Potporu dobili i časopisi koji uopće ne izlaze. Npr. sa mrežne stranice časopisa Priroda, zadnji broj 1 – 2 tiskan čak u 2016. god., a financijsku potporu dobili u 2017. god. 142.807 kn, a u 2018. god. (?) 91.264 kn – Prvitak V.
2. Časopis Agronomskog fakulteta, Zagreb, Journal of Central European Agriculture (JCEA), objavljeno čak 64 članaka, a potpora bila 18.043 kn tj. po članku 281,75 kn. u bazi SCOPUS-a Q4. U dvije baze je indeksiran: SCOPUS I Thomson Reutersu (TR).
3. Časopis Fakulteta ekonomije i turizma, Pula “Review of innovation and competitiveness”, objavljeno 24 članka, potpora 9.134 kn tj. po članku 380,50 kn, nije u SCOPUSU i TR-u.
4. Časopis Fakulteta strojarstva i brodogradnje, Zagreb, “Transaction of Famera” objavljena 33 članka, potpora 82.206 kn tj. po članku 2.491,40 kn (član Povjerenstva J. Stepanić sa tog Fakulteta) u TR-u Q4, a u SCOPUSU Q3
5. Časopis Pravnog fakulteta, Zagreb, “Ljetopis socijalnog rada”, objavljeno 18 članaka, potpora 94.000 kn tj. po članku 5.222,20 kn, (Predsjednik Povjerenstva S. Zrinščak sa tog fakulteta) u SCOPUSU Q4, TR .

150 000 per year. This means that Croatian taxpayers, including all costs of the Journal (reviews, printing, postage, telephone, rent, etc.) paid HRK 850,00 per article.

Results? Authors from hundreds of faculties of various world universities from over 30 countries, from Mexico to Australia, publish in the Journal Metalurgija.

Since each article has 3 or more authors, it means that there are over 2 000 scientists in the world who have been promoted and elected to a position on the basis of Metallurgy in the last three years alone. Certainly, many Committees for the selection of titles of those Universities asked themselves, who is the Journal Metalurgija and where is Croatia located.

Extremely important, based on articles in Metallurgy and in Croatia, hundreds of our researchers have been elected to higher scientific and teaching positions.

As Editor-in-Chief, I received a number of recognitions, awards and titles from abroad, from academic to honorary degrees. E.g.: my title dr.h.c. were received by some presidents of the Croatian state.

I received several awards in Croatia as well, and the award of the President of the Republic of Croatia, Dr. Franje Tuđman “In the order of Danica Hrvatska with the image of Ruđera Bošković”.

Proof of our professionalism and achievements on the world stage, as it is obviously extremely appreciated by intellectuals from abroad, is the fact that the first issue for 2019 has already been prepared for the press in October, if financial resources are secured.

It will be published along with 4 attachments (one of which will be this letter to the MSE and 43 articles by authors from 11 countries: Italy, Poland, Slovakia, Slovenia, Croatia, Russia, Kazakhstan, Indonesia, India, Mexico, China.

How many such Journals are there in Croatia out of 189 that received support, and Metalurgija did not?

Especially on HRČKA, information is provided for all Journals, as well as the time of publication of each issue. For years, the future Journal Metalurgija has been printed a few months before the expiration date, on the List of HRČKA regarding publication regularity, Metalurgija is always in the first place.

On the basis of the Decision of the MSE “Scientific Journals and Journals for the popularization of science approved in 2018”, website professionals provided information on the results of the work of the Committee for Scientific Publishing, of which only a few are listed:

1. Support was also given to Journals that are not published at all. For example from the website of the Journal Priroda, the last issue 1-2 was printed as early as 2016, and received financial support in 2017. HRK 142 807, and in 2018 (?) HRK 91 264.
2. The Journal of the Faculty of Agriculture, Zagreb, Journal of Central European Agriculture (JCEA), published as many as 64 articles, and the support was HRK 18 043, i.e. HRK 281,75 per article. in the SCOPUS database Q4. It is indexed in two databases: SCOPUS and Thomson Reuters (TR).
3. The Journal of the Faculty of Economics and Tourism, Pula “Review of innovation and competitiveness”, published 24 articles, grant 9 134 HRK, i.e. 380,50 HRK per article, not in SCOPUSU and TR.

6. Časopis Pravnog fakulteta, Zagreb, "Revija za socijalnu politiku", objavljeno 15 članaka, potpora 100.000 kn tj. po članku 6.666,60 kn, (Predsjednik Povjerenstva S. Zrinščak sa tog fakulteta), u SCOPUSU Q3, TR.
7. Časopis Sveučilišta u Zadru, "Geoadria", objavljeno samo 6 znanstvenih članaka, potpora 54.321 kn tj. po članku 9.053 kn (član Povjerenstva J. Stojanovski sa tog fakulteta), u SCOPUSU Q4, nije u TR.

Uočljivo, razlika u potpori za dva časopisa jednake indeksiranosti Q4 je čak do 30 puta. Tako časopis Journal of Central European Agriculture, koji je indeksiran u dvije baze podataka SCOPUSU Q4 I TR, objavio 64 članaka a dobio po članku 281, 65 kn. Istodobno Geoadria, samo u jednoj bazi SCOPUSU) isto Q4, objavljeno samo 6 članaka, potpora visokih 9.053 kn po članku

Napomena: ocjena Q1 – najviša, Q4 najniža po dvije najjače svjetske baze TR i SCOPUS-u, koje neovisne vrijede u cijelom svijetu.

Od 2. – 7. dat je pregled novčane potpore za nekoliko časopisa sa najnižom kakvoćom u SCOPUS-u i TR-u Q4, Q3, koja se u više Sveučilišta ne priznaju pri izboru u zvanje.

San svakog glumca je dobiti Oscara, a san svakog Urednika biti uključen u najprestižniju bazu podataka u svijetu tj. u Current Contents (CC) koji jamči dodatno Q1, Q2 itd. U Hrvatskoj u 2017. god. bilo je 14 ovih časopisa.

Kakova je bila njihova novčana potpora ?

- a) Časopis Hrvatskog kemijskog društva, Zagreb, Croatia Chemia Acta (CCA), jedan od najstarijih i prestižnih Hrvatskih časopisa (od 1927. god.) objavljeno 69 članaka, potpora 170.906 kn tj. po članku 2.476 kn
- b) Časopis Medicinske naklade, Zagreb, Croatia Medical Journal bio prvi po prestižnosti u Hrvatskoj, objavljeno 35 članaka potpora 79.839 kn tj. po članku 2.281 kn
- c) Časopis Hrvatskog filološkog društva, Književna smotra, objavljeno 40 članaka, potpora 100 000 kn tj. po članku 2.500 kn
- č) Časopis Društva kemijskih inženjera i tehnologa, Zagreb, Chemical and Biochemical Engineering Quartely, objavljeno 53 članka, potpora 164.412 kn, po članku 3.102 kn (potpora približno i za ostalih 10 časopisa).

Podatak da je npr. za časopise pod 5., 6., 7., bila novčana potpora od 5.200 do 9.000 kn po članku uz najnižu moguću indeksaciju Q3, Q4, a za briljantne Hrvatske časopise u CC-u pod a) do č), i njihove izuzetne indeksiranosti na svjetskoj sceni **dva do tri puta manja**, sve govori o ovom Povjerenstvu.

Predsjednik povjerenstva i neki članovi su teško zlopotrijebili svoje položaje i najviše isplate dali časopisima, gdje su zaposleni.

Jednako, Povjerenstvo i predsjednik su teško oštetili Hrvatske porezne obveznike, što je slučaj za USKOK, kome će se prosljediti predmet. Naime, ako su svjetski elitni časopisi dobili potporu 2.500 – 3.000, časopisi daleko manje indeksiranosti, su trebali dobiti 2-3 puta manju potporu, a ne obrnuto.

4. Journal of the Faculty of Engineering and Naval Architecture, Zagreb, "Transaction of Famera" published 33 Articles, grant 82 206 HRK i.e. 2 491,40 kn per article (Committee member J. Stepanić from that Faculty) in TR Q4, and in SCOPUS Q3
5. Journal of the Faculty of Law, Zagreb, "Annal of social work", published 18 articles, grant 94 000 HRK, i.e. 5 222,20 HRK per article, (Chairman of the Committee S. Zrinščak from that faculty) in SCOPUSU Q4, TR .
6. Journal of the Faculty of Law, Zagreb, "Journal of social policy", published 15 Articles, grant 100 000 HRK, i.e. 6 666,60 HRK per article, (Chairman of the Committee S. Zrinščak from that faculty), in SCOPUSU Q3, TR.
7. The Journal of the University of Zadar, "Geoadria", published only 6 scientific Articles, support HRK 54 321, i.e. HRK 9 053 per article (Committee member J. Stojanovski from that faculty), in SCOPUS Q4, not in TR.

Noticeably, the difference in support for two Journals with the same Q4 index is up to 30 times. Thus, the Journal of Central European Agriculture, which is indexed in two databases SCOPUSU Q4 and TR, published 64 articles and received HRK 281,65 per article. At the same time Geoadria, only in one database SCOPUSU) same Q4, published only 6 articles, support of high HRK 9 053 per Article.

Note: rating Q1 – the highest, Q4 the lowest according to the world's two strongest databases TR and SCOPUS, which are independently valid worldwide.

From the 2nd to the 7th, an overview of the financial support was given for several Journals with the lowest quality in SCOPUS and TR Q4, Q3, which are not recognized in several universities during the selection process.

Every actor's dream is to win an Oscar, and every editor's dream is to be included in the most prestigious database in the world, i.e. Current Content (CC), which guarantees additional Q1, Q2, etc. In Croatia in 2017. there were 14 of these Journals.

What was their financial support?

- a) Journal of the Croatian Chemical Society, Zagreb, Croatia Chemia Acta (CCA), one of the oldest and most prestigious Croatian Journals (since 1927), published 69 articles, grant 170 906 kn, i.e. 2 476 HRK per article
- b) Journal Medicinske naklade, Zagreb, Croatia Medical Journal was the first in terms of prestige in Croatia, published 35 articles grant 79 839 HRK, i.e. 2 281 HRK per article
- c) Journal of the Croatian Philological Society, Literary Review, published 40 articles, grant 100,000 HRK, i.e. 2,500 HRK per article)
- d) Journal of the Society of Chemical Engineers and Technologists, Zagreb, Chemical and Biochemical Engineering Quartely, published 53 articles, support HRK 164 412, per article HRK 3 102 (support approximately for the other 10 Journals).

Information that, for example, for Journals under 5, 6, and 7, there was financial support from HRK 5 200 to 9 000 per article with the lowest possible indexation Q3, Q4, and for brilliant Croatian Journals in CC under a) to c) , and their exceptional indexation on the world stage, which is two to three times smaller, speaks volumes about this Commission.

Na temelju ovih čimbenika, Povjerenstvu treba dati odmah Razrješnicu, poništiti rezultate Javnog poziva, a natječajni materijal dati 2 – 3-ici profesionalaca koji bi tijekom nekoliko dana ustrojili poštenu raspodjelu. Tu treba navesti i službenice MZO-a, I. Pavlaković, A. Babić, i njihovu profesionalnost, koje nisu bile u stanju tijekom mjesec dana sročiti dopis za koji je potrebno samo pola sata, kao odgovor na dva dopisa, zašto Metalurgija nije u 2018. god. dobila potporu.

U djelatnosti Povjerenstva za znanstveno-izdavačku djelatnost su godinama problemi, rasprave, neujednačenost kriterija, smjene svakih 2 – 3 godine članova i predsjednika. Svaka smjena od zla na gore i čelništvo MZO-a treba tome konačno reći stop.

Jednostavno, novčana potpora časopisima i skupovima su nepoznanica, posebno u državama EU. Treba provesti reformu i u ovim segmentima MZO-a:

- Ukinuti novčane potpore za časopise i skupove sa prelaznim rokom 2 godine.

Sveučilišta, (npr.: Sveučilište u Zadru u zadnje dvije godine dodalo za financiranje sa 3 na čak 7 časopisa), Fakulteti, te Društva, na temelju svojih prihoda i sposobnosti čelnika časopisa, će ostati na tržištu ili ne, kao i svi časopisi u EU i šire.

Umjesto više časopisa sa iste institucije, može biti jedan, multidisciplinarni, kao Tehnički vjesnik – Slavonski Brod. Dvije godine su dostatne, da urednici se prilagode i shvate da muzare – Hrvatskih poreznih obveznika više nema.

Najelitniji Fakultet, ne samo u Hrvatskoj nego i šire, Fakultet elektrotehnike i računarstva (FER), nije uopće zatražio potporu za časopise, a nema problema pri izboru najkvalitetnijeg znanstveno nastavnog kadra.

Iznimka bi bili (ali izravni dogovori u MZO-u), ako ostane samo jedan časopis u pojedinom znanstvenom polju, treba ga sačuvati od zatvaranja.

Da je ovo već provedeno za časopise i skupove, samo u 2018. god. ostalo bi 15 000 000,00 kn neophodnih za provedbu Kurikularne reforme, što je daleko važnije od financiranja časopisa sa 6 članaka godišnje 9.053 kn po članku.

Neovisno, ponosni smo i počašćeni, što članci objavljeni u Metalurgiji imaju na tisuće i tisuće odjeka iz inozemstva i tuzemstva. Ne odnosi se to samo na izbore diljem svijeta u znanstveno-nastavna zvanja, nego i na važan podatak za autore, Sveučilišta tj. na iznimno veliki broj citacija objavljenih članaka.

Ova, hvale vrijedna postignuća na svjetskoj razini, su sva pod okriljem naše zaštitnice u ratu i miru, Svete Barbare mučenice, nazočne kod svih kršćana.

Isprika, nije tema ovog dopisa, ali uz zahvalnost, izgrađena je Kapelica u njezinu čast (natpisi na hrvatskom, glagoljici, engleskom). Otvorena je, sukladno kao časopis na sve autore, tako i Kapelica za sve kršćane svijeta – Prvitak VI.

Zaključno, priopćava se ZAMOLBA ministrici MZO-a, Prof. Dr. Sc. Blaženki Divjak ukinuti ponižavajući za otvorenost znanosti u Hrvatskoj “Lex Metalurgija“, sukladno kao i ministar P. Šustar 2016. god., te vratiti prava časopisu i za 2018. god. koje je imao tijekom 57 godina tiska.

The president of the committee and some members have severely abused their positions and given the most payments to the magazines, where they are employed.

Equally, the Commission and the president have severely damaged Croatian taxpayers, which is the case for USKOK, to whom the case will be forwarded. Namely, if the world's elite magazines received support of 2 500 – 3 000, Journals with far less indexing should have received 2-3 times less support, and not the other way around.

On the basis of these factors, the Commission should be given the Discharge immediately, the results of the Public Call should be annulled, and the tender material should be given to 2-3 professionals who would organize a fair distribution over the course of a few days. It should also be mentioned the MSE officials, I. Pavlaković, A. Babić, and their professionalism, who were not able to write a letter that took only half an hour in a month, in response to two letters, why Metallurgy is not in 2018 year received support.

In the activities of the Committee for Scientific and Publishing Activities, there have been problems, discussions, non-uniformity of criteria, changes of members and presidents every 2-3 years. Every change from bad to worse and the leadership of MSE should finally put an end to it.

Simply put, financial support for Journals and meetings is unknown, especially in EU countries. Reform should also be carried out in these segments of the Ministry of MSE.

Abolish financial support for Journals and conferences with a transitional period of 2 years.

Universities, (e.g.: the University of Zadar increased its funding from 3 to even 7 Journals in the last two years), Faculties, and Societies, based on their income and the abilities of the Journal leaders, will remain on the market or not, like all journals in EU and beyond.

Instead of several Journals from the same institution, there can be one, multidisciplinary, such as Technical Journal - Slavonski Brod. Two years are enough for the editors to adapt and realize that they are milking Croatian taxpayers no more.

The most elite Faculty, not only in Croatia but also beyond, the Faculty of Electrical Engineering and Computing (FER), did not ask for support for journals at all, and there is no problem in choosing the best scientific teaching staff.

The exception would be (but direct agreements in the MSE), if there is only one Journal left in a particular scientific field, it should be saved from closure.

If this had already been done for Journals and meetings, only in 2018. HRK 15 000 000,00 would remain necessary for the implementation of the Curricular Reform, which is far more important than financing a Journal with 6 articles per year at HRK 9 053 per article.

Regardless, we are proud and honored that the articles published in Metalurgija have thousands and thousands of echoes from abroad and at home. This does not only refer to elections worldwide for scientific and teaching positions, but also to important information for the authors, the University, i.e. the extremely large number of citations of published articles.

Posebice, na temelju teške zloupotrebe razriješiti Povjerenstvo za znanstveno-izdavačku djelatnost i poništi rezultate financijske potpore. Dodatno, provesti sukladno mnogih država, posebice EU, ukinuti financiranje časopisa i skupova.

Uz pozdrave i poštovanje

Predsjednik HMD-a

Akad. Ilija Mamuzić, Prof., Prof. h. c., Dr. Sc, Dr. h. c.
Privitak: k.g.I, II, III, IV, V, VI

Preslik:

- Predsjednica Republike Hrvatske, Dr.h.c. K.Grabar Kitarović
- Predsjednik Vlade Republike Hrvatske, Mr. Sc.A.Plenković
- Rektori 9 javnih Hrvatskih sveučilišta: Dubrovnik, Osijek, Pula, Rijeka, Sjever, Split, Zadar, Zagreb, Mostar
- Prorektor, Predsjednik koordinacije urednika časopisa Prof. Dr. Sc. A. Čović
- Povjerenstvo za znanstveno – izdavačku djelatnost Prof. Dr. Sc. S. Zrnišćak
- Uprava za znanost i tehnologiju, I. Pavlaković, A. Babić
- Dekan Pravnog fakulteta – Zagreb, Prof. Dr. Sc. I. Gliha
- Dekan Agronomskog fakulteta Zagreb, Prof. Dr. Sc. Z. Grgić
- Pismohrana i WEB časopisa

Preuzeto iz: *Metalurgija* 58 (2019) 1 - 2, 174 - 178

These commendable achievements at the world level are all under the auspices of our patroness in war and peace, Saint Barbara the Martyr, present to all Christians.

An apology is not the subject of this letter, but with gratitude, a Chapel was built in her honor (inscriptions in Croatian, Glagolitic, English). The Chapel for all the Christians of the world is open, as a magazine to all authors.

In conclusion, a REQUEST is communicated to the Minister of MSE, Prof. dr. Sc. Blaženki Divjak should be abolished, humiliating for the openness of science in Croatia, "Lex Metalurgija", in accordance with the Minister P. Šustar in 2016, and return the rights to the Journal for 2018 as well. which he had during 57 years of printing.

In particular, on the basis of serious abuse, dismiss the Committee for Scientific Publishing and cancel the results of financial support. In addition, in accordance with many countries, especially the EU, cancel the financing of Journals and meetings.

With regards and respect

President of CMS

Acad. Ilija Mamuzić, Prof., Prof. h. c., Dr. Sc, Dr. h. c.

Copy:

- The President of the Republic of Croatia, Dr.h.c. K. Grabar Kitarović
- Prime Minister of the Republic of Croatia, Mr. Sc. A. Plenković
- Rectors of 9 public Croatian universities: Dubrovnik, Osijek, Pula, Rijeka, North, Split, Zadar, Zagreb, Mostar
- Vice Chancellor, President of the coordination of magazine editors Prof. dr. Sc. A. Covic
- Committee for Scientific - Publishing Activity Prof. dr. Sc. S. Zrnišćak
- Directorate for Science and Technology, I. Pavlaković, A. Babić
- Dean of the Faculty of Law – Zagreb, Prof. dr. Sc. I. Gliha
- Dean of the Zagreb Faculty of Agriculture, Prof. dr. Sc. Z. Grgić
- Newsletter and WEB magazines

From: *Metalurgija* 58 (2019) 1 - 2, 174 - 178

Povodom 50 godina (1962. – 2012.) tiska časopisa Metalurgije nekoliko citata

On the occasion of fifty (1962 -2012) publishing of Journal Metalurgija several quotes

1. **FRANC VODOPIVEC**, član međunarodnog Uredničkog odbora časopisa Metalurgija od 1987., a sada i zamjenik glavnog i odgovornog urednika (citac):

Od početka objavljivanja, a kasnije od 1987. god, kao član Uredničkog odbora pratio sam razvitak časopisa od razine, kad su tiskani članci i priopćenja o lokalnim i tvorničkim problemima, do razine časopisa jugoslavenskog značaja i sa I. Mamuzićem kao glavnim urednikom, do razine časopisa sa međunarodnim ugledom, koji je indeksiran u velikom broju međunarodnih sekundarnih baza. Usprkos otežanim uvjetima u vremenu osamostaljenja Hrvatske države sa I. Mamuzićem kao pokretačkoj snazi, časopis je preživio i dosegao reputaciju časopisa, koji je citiran u najboljim međunarodnim bazama podataka što privlači autore iz mnogih država, posebice iz država Istočne i Srednje Europe.

Čestitke časopisu Metalurgija, glavnom i odgovornom uredniku akademiku dr.sc. I. Mamuziću za sadašnje uspjehe i zahvala za rad na neprekidnom održavanju Časopisa u jako kritičnom vremenu te za dosege sadašnje međunarodne reputacije.

2. **IVO ALFIREVIĆ**, predsjednik Izdavačkog savjeta časopisa 1991.-1993. i član Uredničkog odbora, (citac):

Danas u svojstvu profesora emeritusa Sveučilišta u Zagrebu i glavnog urednika časopisa Transactions of FAMENA nastavljam usko surađivati s časopisom Metalurgija i njenim glavnim urednikom Ilijom Mamuzićem.

Povodom pedesetog jubileja časopisa Metalurgija u ime Fakulteta strojarstva i brodogradnje i Uredničkog odbora časopisa Transaction of FAMENA kao i u svoje osobno ime izražavam svoje srdačne i tople čestitke časopisu Metalurgija i njenom glavnom uredniku Iliji Mamuziću.

3. **MILOŠ PETROVIĆ**, član Izdavačkog savjeta 1985.-1993. i predsjednik 1988.-1990, (citac):

Sve čestitke časopisu Metalurgija koji je u vrlo teškim vremenima uspio ne samo opstati nego i postati internacionalni znanstveni časopis, najviše zahvaljujući dugogodišnjem glavnom uredniku akademiku prof. dr. sc. Iliji Mamuziću.

1 **FRANC VODOPIVEC**, the member of International Editorial Board of the Journal Metalurgija since 1987 y and now deputy of Editor-in-Chief (quote):

From the birth and even stronger from 1987, as member of the Editorial Board. I have followed the development of Metalurgija from the level of Journal publishing articles and informations related to local problems and questions, to a Journal of Yugoslavian range and then with I.Mamuzić as Editor-in-Chief, to a Journal of International range indexed in a number of international secondary databases. The Journal with I. Mamuzić as driving force has survived very serious problems after attainment of independence of Croatia and attained the reputation of foreign Journals quoted in the best international secondary databases and attracts authors from a number of countries, especially from East and Central European countries.

At the 50 th anniversary the Journal Metalurgija and Editor-in-Chief, prof.dr.Ilija Mamuzić, deserve certainly sincere congratulations for the success of efforts spent for publication in very critical time and for achievement of the international reputation.

2 **IVO ALFIREVIĆ**, President of Publishing Council 1991–1993 and the Member of International Editorial Board since 1993 y (quote):

Now as Professor emeritus from University of Zagreb and Editor-in-Chief of the Journal Transactions of FAMENA continue closely to cooperate with the Metallurgy and its Editor-in-Chief Ilija Mamuzić.

On the occasion of the 50 th jubilee of the Journal Metalurgija on behalf of the Faculty of Mechanical Engineering and Naval Architecture and the Editorial Board of the Journal Transactions of FAMENA deliver my sincere and warm congratulations to the Journal and its Editor-in-Chief Ilija Mamuzić.

3 **MILOŠ PETROVIĆ**, member of Publishing Council 1985-1993 and President 1988-1990 (quote):

My congratulations to Metalurgija Journal which during those difficult times managed not only to survive, but also become a scientific periodical of international repute, mostly thanks to its Editor-in-Chief from many years, Academician Prof. Ilija Mamuzić.

Sjedište Hrvatskog metalurškog društva (HMD) (utemeljen iz Društva inženjera i tehničara Željezare Sisak (DITŽS)) (1952.-2026.) / Residence of the Croatian Metallurgical Society (CMS) (founded at the Society Engineers and Technicians of the Sisak Ironworks (SETSI)) (1952-2026)

Sjedišta Uredničkog odbora časopisa Metalurgija (1962.-2026.) / Residence of the Editorial Board of the Journal Metalurgija (1962-2026)

1962.-1966. – bile prostorije Društva inženjera i tehničara Željezare Sisak kao osnivača časopisa u Željezari Sisak / – were Residence of the Society of Engineers and Technicians in the Sisak Ironworks as the founder of the Journal



1967.- 1977. – Tehnološki fakultet Sveučilišta u Zagrebu, Odjeli u Sisku / Faculty of Technology, University Zagreb, Departments in Sisak

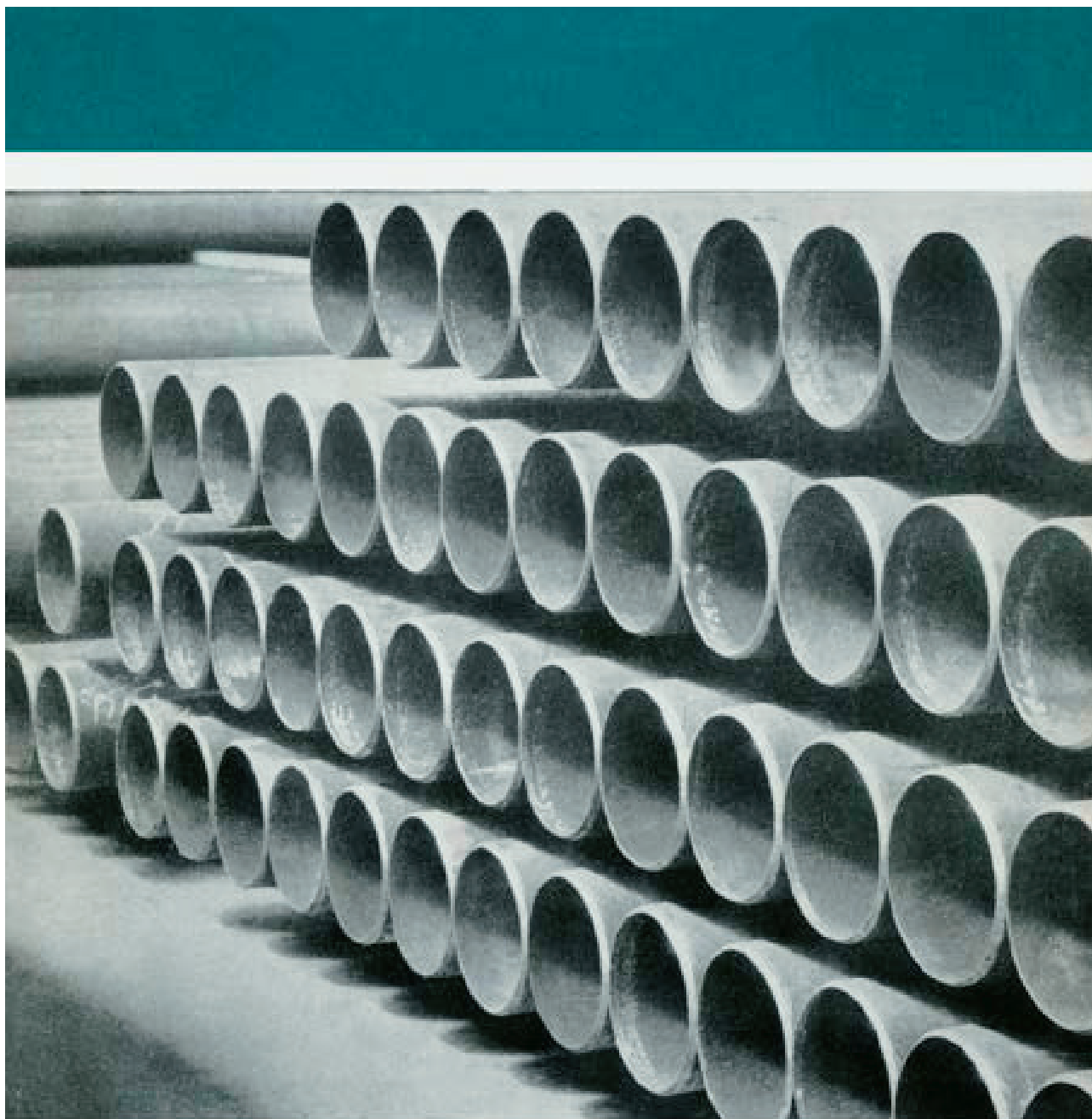
1978.- 1990. – Institut za metalurgiju Sisak, Metalurški fakultet Sisak (MF) / Sisak Institute of Metallurgy, Faculty of Metallurgy (FM)

1991.- 1997. – Metalurški fakultet / Faculty of Metallurgy
Bio dekan Ilija Mamuzić 1990. – 1997. Izborom novog dekana MF-a krajem 1997. godine, Anto Markotić dao izjavu: „Metalurgija ovdje više ne stanuje“. Bez potrebite logističke potpore, Uredništvo časopisa je bilo prinuđeno preseliti se poslije 36 godina iz Siska u Zagreb, u Dom Hrvatskog inženjerskog saveza (HIS). / Ilija Mamuzić was the dean 1990 - 1997. With the election of the new dean of the FM the end of 1997, Anto Markotić made a statement: „Metallurgy no longer lives here“. Without the necessary logistical support, the Editorial Board of the Journal was forced to move after 36 years from Sisak to Zagreb, to the Home of the Croatian Engineers Association (CEA).



1998. – 2026. – Dom Hrvatskog inženjerskog saveza (HIS). Zajednička prostorija još sa Rudarskim društvom od 1952. godine. I. Mamuzić osigurao HMD-u dogradnju uredskog prostora 1994. godine (vlastita uložena sredstva) / – Home of the Croatian Engineering Association (CEA) in Zagreb. Common room still with the Mining Society from 1952. I. Mamuzić provided CMS with the addition of office space in 1994 (own invested funds)

**OBLJETNICE ČASOPISA METALURGIJA 1962. - 2026. god. /
ANNIVERSARIES OF METALURGIJA JOURNAL 1962 - 2026 y**

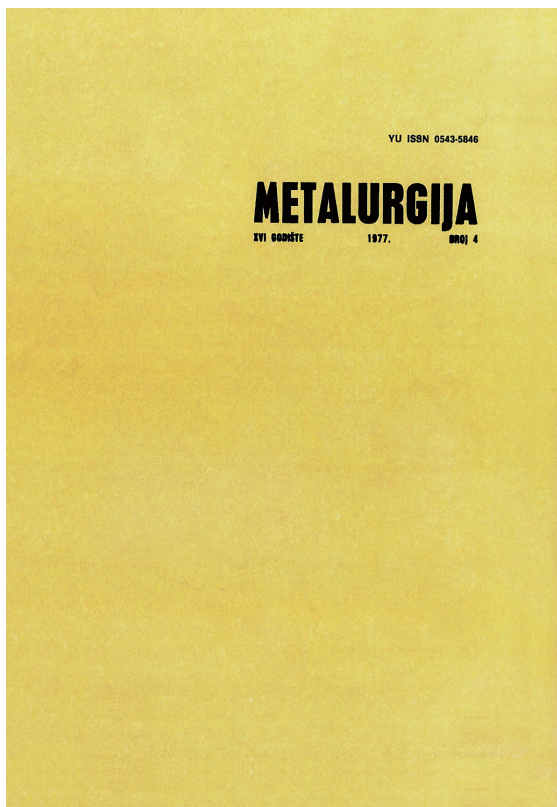


1
1962.

METALURGIJA

CASOPIS DRUŠTVA INŽENJERA I TEHNIČARA ŽELJEZARE SISAK

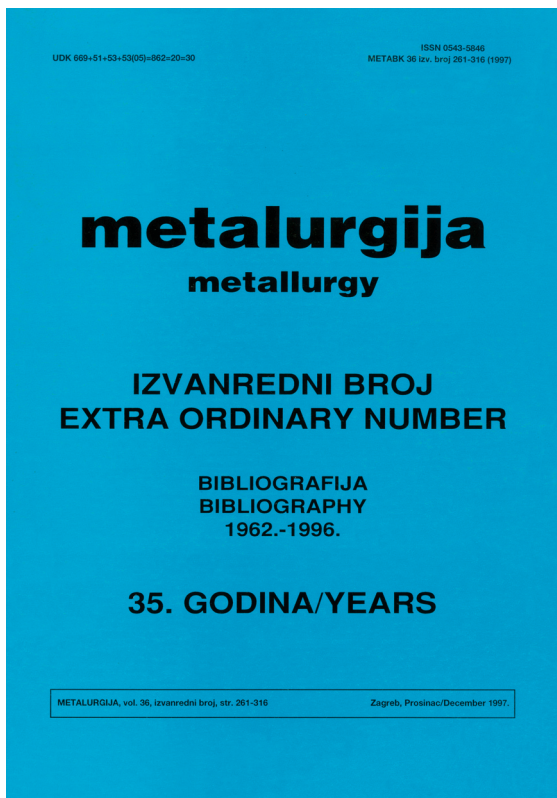
1962.: Prvi broj časopisa Metalurgija
1962: First number of Metalurgija Journal



1 - 15 god / y (1977)



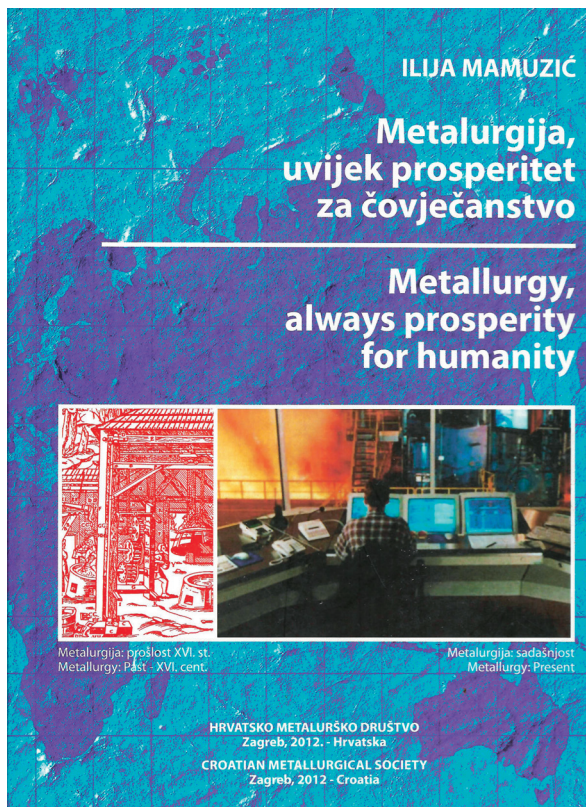
2 - 25 god / y (1987)



3 - 35 god / y (1997)



4 - 40 god / y (2002)



5 - 50 god / y (2012); Monografija / *Monography*
sa / with Bibliografija / *Bibliography*



6 - 55 god / y (2017); Bibliografija časopisa Metalurgija /
Bibliography of Journal Metalurgija

I. MAMUZIĆ

Obljetnice Hrvatske metalurgije Anniversaries of Croatian Metallurgy

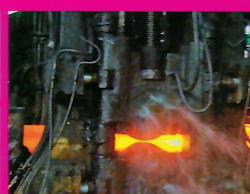
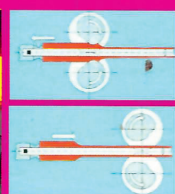
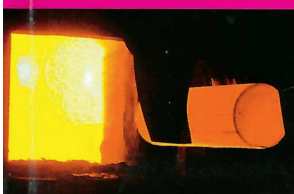
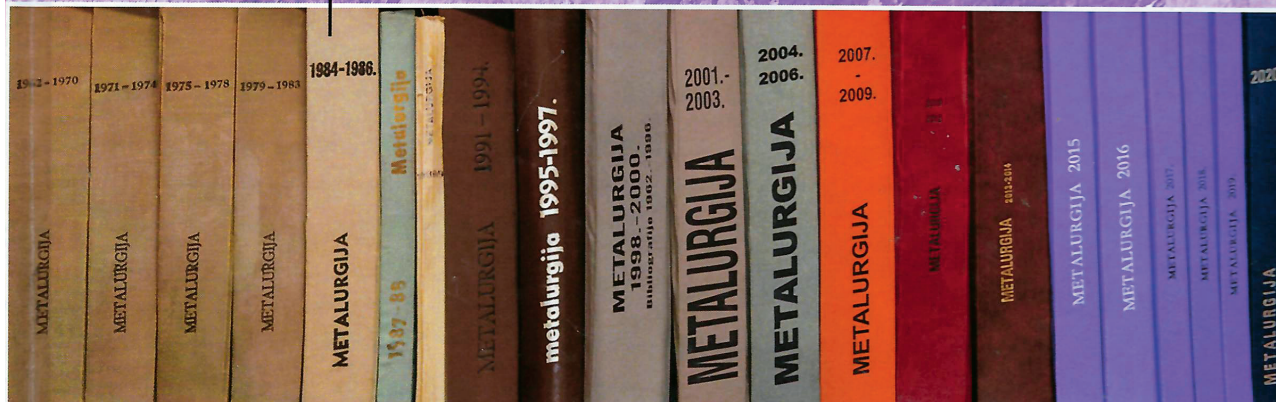
- 1952.–2022. HRVATSKO METALURŠKO DRUŠTVO / CROATIAN METALLURGICAL SOCIETY
 6 000. god./y METALURGIJA NA TLU HRVATSKE / METALLURGY ON THE TERRITORY OF CROATIA
 1960.–2020. SVEUČILIŠNI STUDIJ METALURGIJE / UNIVERSITY STUDIES OF METALLURGY
 1962.–2022. ČASOPIS METALURGIJA – Bibliografija / METALURGIJA JOURNAL – Bibliograph

1962.

1984.

Glavni i odgovorni urednik / Editor-in-chief Acad. Ilija Mamuzić

2022



Željezara Sisak, 60 godina proizvodnje bešavnih cijevi (1952.-2012.)
 Steelworks Sisak, 60 years of the production of seamless tubes (1952-2012)

Hrvatsko metalurško društvo (HMD)
 Croatian Metallurgical Society (CMS)

Zagreb, 2022.

7 - 60 god / y (2022); Monografija / Monography
 sa / with Bibliografija / Bibliography

UDK 669+621.7 + 51/54 (05) = 163.42 = 111

ISSN 0543-5846
METABK 64 (3-4) 245-528 (2025)

METALURGIJA

3-4

2025 y in honour of Acad. Ilija Mamuzić, Prof. h. c., Dr. h. c.
and acknowledge his contributions:

65 y Member of Metallurgical Society (1960 - 2026 y)

49 y President of Society (1977 - 2026 y)

41 y Editor -in-chief of Metalurgija Journal (1985 y - 2026 y)

Ultimate number of publish of this Editor-in-Chief

33 y Organizer and President Committies of all 18 world
Symposiums „Materials and Metallurgy” (1993 - 2026 y)

64th
year

BIBLIOGRAFIJA/ BIBLIOGRAPHY

(1962 - 2026 god. / y)



METALURGIJA, Vol. 64, Br./No 3-4, Str./P 245-528

Zagreb, Srpanj-Prosinac / July-December 2025

2025.: Posljednji broj časopisa Metalurgija
2025: Last number of Metalurgija Journal

SASTANCI MEĐUNARODNOG UREDNIČKOG ODBORA (od 2002) / MEETINGS OF EDITORIAL BOARD (FROM 2002)



Dio članova Uredničkog odbora časopisa Metalurgija (s lijeva) /
Part of the Members of Editorial Board of the Journal Metalurgija (from the left):
S. Dobatkin, T. Kvačkaj (*the guest, editor-in-chief of Acta Metallurgica Slovaca*), R. Kawalla, I. Alfirević,
L. Mihok, F. Vodopivec, I. Mamuzić (2002 god / y)



Nazočni članovi (s lijeva) / *Present Members (from the left) /*
H. Hiebler, F. Vodopivec, W. Lehnert, I. Alfirević, L. Mihok, I. Mamuzić, T. Dobatkin, M. Holtzer, I. Vitez, V. Dančenko (2004 god / y)



Članovi Uredničkog odbora na sastanku 19.06.2006., slijeva, stoje: D. Živković (zamjena za R. Deželić), M. Holtzer, I. Mamuzić, L. Mihok, V. Roubiček, S. Dobatkin; sjede: I. Vitez (zamjena za I. Budić), I. Alfirević, D. Hubgen (zamjena za R. Kawalla), F. Vodopivec

The Members of Editorial Board on the Meeting 19 June 2006, from the left, stand: D. Živković (deputy for R. Deželić), M. Holtzer, I. Mamuzić, L. Mihok, V. Roubiček, S. Dobatkin; sit: I. Vitez (deputy for I. Budić), I. Alfirević, D. Hubgen (deputy for R. Kawalla), F. Vodopivec



Nazočni (s lijeva) / Present Members (from the left): M. Buršak, A. Stoić, M. Holtzer, Ph. Hagemann, I. Kladarić, J. Kliber, I. Samardžić, I. Alfirević, D. Skobir, I. Duplančić, I. Mamuzić, D. Petrović Steiner, M. Ikonić, V. Bukhanovski, T. Mikac, S. Dobatkin (2008 god / y)



Dio članova Uredničkog odbora (slijeva) / Part of Members of Editorial Board (from the left): J. Kliber, M. Holtzer, Ph. Hagemann, S. Dobatkin, V. Bukhanovski, I. Duplančić, D. P. Steiner, T. Mikac (2010 god / y)



Dio članova Uredničkog odbora (slijeva) / Part of Members of Editorial Board (from the left): I. Mamuzić, F. Vodopivec, J. Kliber, I. Samardžić (2012 god. / y)



Dio članova Uredničkog odbora (slijeva) / Part of Members of Editorial Board (from the left): I. Mamuzić, I. Alfirević, S. Dobatkin, M. Ulman (2014 god / y)



Dio članova Uredničkog odbora (slijeva) / Part of Members of Editorial Board (from the left) P. Fajfar, M. Shmidtchen, M. Kostelac (2016 god / y)



Dio članova Uredničkog odbora (2018 god.) / Part of Members of Editorial Board (2018 y)

Zapisi sa svih sastanaka objavljeni u Metalurgiji / All minutes from meetings have published in Metalurgija 2020. i / and 2022. godine / year bili sastanci online (korona) / were meetings online (corona)

**Acad. Ilija Mamuzić, Prof., Prof. h. c., Dr. Sc., Dr. h. c.
Glavni i odgovorni urednik 1985.-2026. /
Editor-in-chief, 1985 – 2026**

**Predsjednik Znanstvenih odbora Simpozija 1993.-2026. /
President of Scientific Committees of Symposiums 1993 – 2026**



1993.: Kijev, Ukrajina - diploma izbora Ilije Mamuzića za akademika
1993: Kiev, Ukraine - diplomas of Ilija Mamuzić's election as an academician



1999.: Dnipro, Ukrajina - izbor u Prof. h. c. Ilija Mamuzić
1999.: Dnipro, Ukrajina - conferred with an honorary prof.



2000.: Košice, Slovačka - izbor u dr. hc.
2000: Košice, Slovakia - conferred with an honorary doctorate

E-mail: Ilija.Mamuzic@public.carnet.hr

Osobne mrežne stranice / Personal web pages: <http://ilija-mamuzic.from.hr/>

<http://www.ilija-mamuzic.com/>

Znanstvena i stručna produktivnost:

CroRIS-CROSBİ –
1414 publikacija – no. 1.
po broju zapisa u CROSBİ-ju
u području tehničkih znanosti u RH
ORCID – 1272 publikacija
Scopus – 190 publikacija
WoSCC – 163 publikacije



1990. - 1997. - Dekan Metalurškog fakulteta
1990 - 1997: Dean of the Faculty of Metallurgy

Scientific and professional productivity:

CroRIS-CROSBİ –
1414 publications – an author
with the most records in CROSBİ
in the field of technical sciences
in the Republic of Croatia
ORCID – 1272 publications
Scopus – 190 publications
WoSCC – 163 publications

- Prvi objavio povijest 6000 godina metalurgije na tlu Hrvatske (1994)
- dekan Metalurškog fakulteta Sveučilišta u Zagrebu (1990.-1997.)
- 1.6.1991. – iz Odjela Instituta za metalurgiju Sisak pravno utemeljio samostalni Metalurški fakultet kao sastavnicu Sveučilišta u Zagrebu
- sudjelovao na Metalurškom fakultetu Sveučilišta u Zagrebu u obrazovanju 47 generacija studenata (1963.-2010.)
- član Društva i tehničara Željezare Sisak (DITŽS) (1960.-1978.)
- 1977. utemeljio Društvo metalurških, rudarskih i geoloških inženjera i tehničara Sisak (DMRGIT) – predsjednik DMRGIT-a (1978.-1992.) – predsjednik SMRGIT Hrvatske (1988.-1990.) – dopredsjednik SMRGIT Jugoslavija (1989.-1991.)
- 6.4.1992. na nacionalnoj razini utemeljio Hrvatsko metalurško društvo (HMD)
- predsjednik HMD-a (1992.-2026.)
- 1993. – utemeljio međunarodni Simpozij “Materijali i metalurgija”; cca 5000 sudionika iz 50-ak država; objavljeno 19 Zbornika sažetaka s cca 10000 sažetaka – predsjednik znanstvenih i organizacijskih odbora svih simpozija (1993.-2026.)
- glavni i odgovorni urednik časopisa Metalurgija (1985.-2026.)
- 2012. objavio monografiju “Metalurgija uvijek prosperitet za čovječanstvo”
- 2022. objavio monografiju “Obljetnice hrvatske metalurgije”, cjeloviti prikaz svekolike struke metalurgije, rijetkost ne u Hrvatskoj, nego i u svijetu za sve struke:
 - 1952.-2022. Hrvatsko metalurško društvo
 - 6000 godina metalurgije na tlu Hrvatske
 - 1960.-2020. Sveučilišni studij metalurgije u Hrvatskoj
 - 1962.-2022. Metalurgija – Bibliografija
- first who published the history of 6000 years of metallurgy on the territory of Croatia (1994)
- dean of the Faculty of Metallurgy, University of Zagreb (1991-1997)
- 1991-06-01 – from the Department of the Institute of Metallurgy Sisak legally founded the independent Faculty of Metallurgy as a part of the University of Zagreb
- participated in the education of the 47 generations/classes of students on the Faculty of Metallurgy, University of Zagreb (1963 – 2010)
- member of the Društvo inženjera i tehničara Željezare Sisak (1960-1978)
- 1977 – established Društvo metalurških, rudarskih i geoloških inženjera i tehničara Sisak (DMRGIT) – president of DMRGIT (1978-1992) – president of SMRGIT Croatia (1988-1990) – co-president of SMRGIT Yugoslavia (1989-1991)
- 1992-04-06 – founded the Croatian Metallurgical Society at the national level
- President of the Society (1992 – 2026)
- 1993 – founded the International Symposium “Materials and Metallurgy”; approx. 5000 participants from about 50 countries; published 19 Books of abstracts with approx. 10000 abstracts – President of Scientific and Organizing Committees of all Symposiums (1993 – 2026)
- Editor-in chief of Journal Metalurgija (1985 – 2026)
- 2012 – published monograph “Metalurgija uvijek prosperitet za čovječanstvo”
- 2022 – published monograph “Obljetnice hrvatske metalurgije”, a vivid presentation of the various professions of metallurgy, a rarity not only in Croatia, but also in the world for all professions:
 - 1952-2022 – Croatian metallurgical society
 - 6000 years of metallurgy on Croatian soil
 - 1960-2020 – University study of metallurgy in Croatia
 - 1962-2022 – Metalurgija – Bibliography

UKUPNE AKTIVNOSTI U METALURŠKOM DRUŠTVU

- 65 godina član Metalurškog društva (1960.-2026.)
- 49 godina predsjednik Društva (1977.-2026.)
- 41 godinu glavni i odgovorni urednik časopisa Metalurgija (1985.-2026.)
- 33 godine Organizator i predsjednik Odbora svih 18 svjetskih Simpozija “Materijali i metalurgija” (1993.-2026.)

TOTALITIES ACTIVITIES IN METALLURGICAL SOCIETY

- 65 y Member of Metallurgical society (1960-2026)
- 49 y President of Society (1977-2026)
- 41 y Editor-in-chief of Metalurgija Journal (1985-2026)
- 33 y Organizer and President Committees of all 18 world Symposiums “Materials and Metallurgy” (1993-2026)

Važne funkcije – Suradnici / Important Functions – Collaborations

Zamjenici glavnog i odgovornog urednika i Predsjednika znanstvenih odbora međunarodnih simpozija “Materijali i metalurgija” / Deputies of Editors-in-chief and of President International Symposiums “Materials and Metallurgy”

Slike sa otvaranja Simpozija / Photos from opening of Symposiums



Prof. Dr. Sc. Franc Vodopivec



Prof. Dr. Sc. Ivan Juraga



Prof. Dr. Sc. Ivan Samardžić

Web Master od 2008. /
from 2008



Dr. Sc. Bojan Macan

Urednik /
Editor



Dipl. ing. Zdenko Blažeković / M. Sc.

Tisak časopisa od 2008, direktor /
Publish od Journal from 2008, director



Dipl. ing. Marko Denona / M. Sc.

Volonterke / Volunteers

od / from 1985. g / y



Zlata Stojčević

od / from 2008. g / y



Tanja Tevih