

TRANSACTIONS

of FAMENA

Contents

Statistical Analysis of Vickers Indentation Fracture Toughness of Y-TZP Ceramics Danko Ćorić, Lidija Ćurković, Marijana Majić Renjo	1
Wrinkling Prediction in Deep Drawing by Using Response Surface Methodology and Artificial Neural Network Hossein Rafizadeh, Farhad Azimifar, Puya Foode, Mohammad Reza Foudeh, Mohammad Keymanesh	17
Design and Evaluation of an Optimal Fuzzy PID Controller for an Active Vehicle Suspension System Meisam Ghafouri, Saeed Daneshmand.....	29
An Investigation Into Hybrid Aluminium/Composite Cardan Shaft Zorica Djordjević, Mirko Blagojević, Snežana Vulović, Danijela Nikolić, Saša Jovanović	45
Determining an Allowable Wear of Worm Wheels Nenad Panić, Branko Katana, Zvonimir Ivan Mrčela.....	55
Characterization of Friction Surfaced Coatings of AISI 316 Tool over High-Speed-Steel Substrate Ravi Kumar, Somnath Chattopadhyaya, Aniruddha Ghosh, Grzegorz M. Krolczyk, Pedro Vilaca, Ratnesh Kumar, Madhulika Srivastava, Mohammad Shariq, Rupam Triphathi	61
An Investigation Into Fault Diagnosis in a Rotor-Bearing System with Dampers Used in Centrifugal Milk Separators Vladas Vekteris, Andrius Trumpa, Vytautas Turla, Nikolaj Šešok, Igor Iljin, Vadim Mokšin, Artūras Kiliukevičius, Arūnas Jakštės, Jonas Kleiza.....	77
Shared Responsibility for a Clear and Accessibly Written Scientific Paper Božena Tokić	87