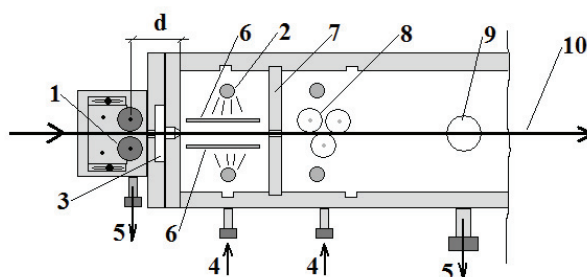

ORIGINAL SCIENTIFIC ARTICLES

Electrodeposition of Nickel onto 12K Carbon Fibre Towin a Continuous Manner

Boguslaw Pierozynski

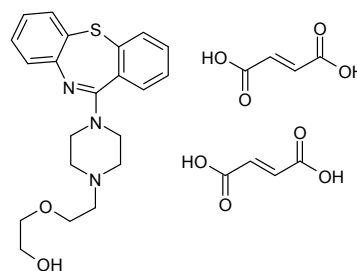
Croat. Chem. Acta **85** (2012) 1–8.



Extractive Spectrophotometric Determination of Quetiapine Fumarate in Pharmaceuticals and Spiked Human Urine

Nagaraju Rajendraprasad, Kanakapura Basavaiah, and Kanakapura Basavaiah Vinay

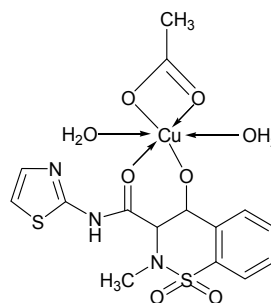
Croat. Chem. Acta **85** (2012) 9–17.



4-Hydroxy-2-methyl-N-(2-thiazole)-2H-1,2-benzothiazine-3-carboxamide-1,1-dioxide (EX15) and its Cu(II) Complex as New Oxidase Selective Cyclooxygenase-2 Inhibitors

Yousery El-Sayed Sherif, Ahmed Abdel-Hamid El-Asmy, and Mahmoud Lotfy

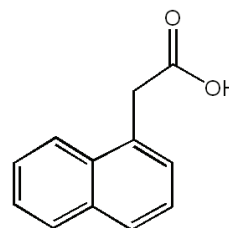
Croat. Chem. Acta **85** (2012) 19–26.



Electrochemical Behaviors and Electrochemical Determination of 1-naphthaleneacetic Acid at an Ionic Liquid Modified Carbon Paste Electrode

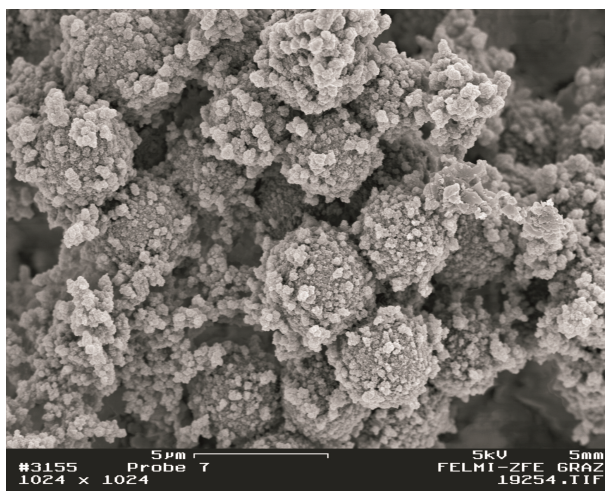
Cheng-Qian Duan, Yan-Mei Zhang, and Zuo-Ning Gao

Croat. Chem. Acta **85** (2012) 27–32.

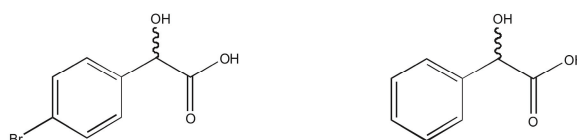


Chiral Separation of α -hydroxy Acids by Capillary Electrochromatography Using the Cathodic Detergent CTAB as Mobile Phase Additive to Speed up Analysis Time

Stefan Mohr, Goran Sepic, and Martin Gerhard Schmid

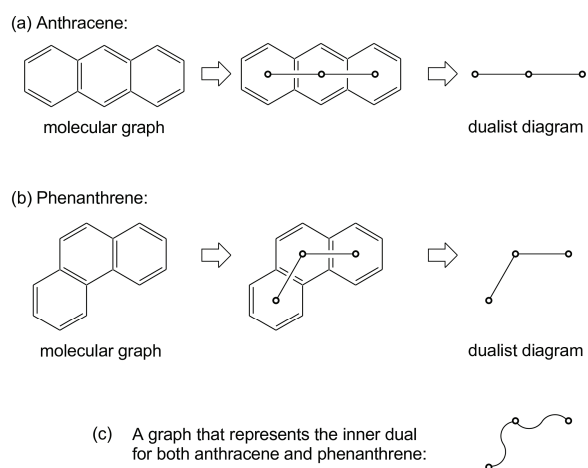


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Correlations between Topological Ring-Currents, π -Electron Partitions, and Six-Centre Delocalisation Indices in Benzenoid Hydrocarbons

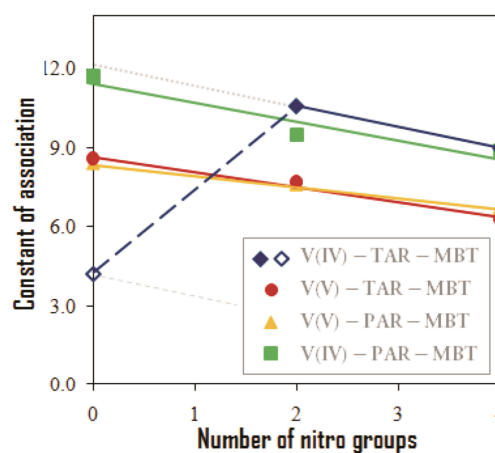
Alexandru T. Balaban and Roger B. Mallion



Croat. Chem. Acta **85** (2012) 37–52.

Some Ternary Phenylmethoxybis(tetrazolium) Complexes of Vanadium(IV,V) and Their Constants of Association

Kiril Blazhev Gavazov, Petya Vasileva Racheva, Vanya Dimitrova Lekova, Atanas Nikolov Dimitrov, Murat Türkyilmaz, and Fatma Genç

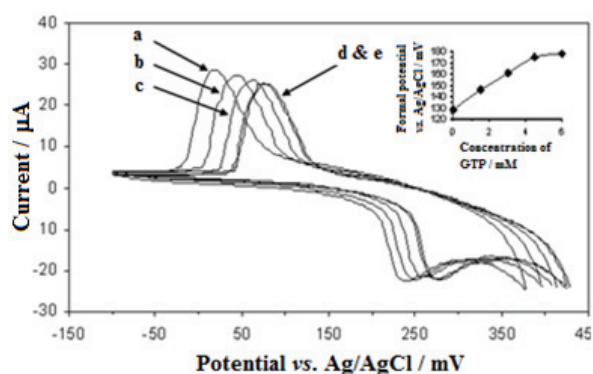


Croat. Chem. Acta **85** (2012) 53–58.

An Effector of Hemoglobin Structure: The Guanosine 3', 5'-Triphosphate

Saeed Rezaei-Zarchi, Saber Imani, Safieh Soufian, Yunes Panahi, Ali Akbar Saboury, and Mohammad Reza Arefi

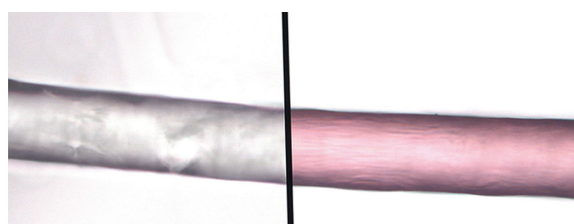
Croat. Chem. Acta **85** (2012) 59–62.



Micro-Raman and Micro-FT-IR Spectroscopic Investigation of Raw and Dyed Pan Fibers

Biljana Minčeva-Šukarova, Biljana Mangovska, Gordana Bogoeva-Gaceva, and Vladimir Mihail Petruševsk

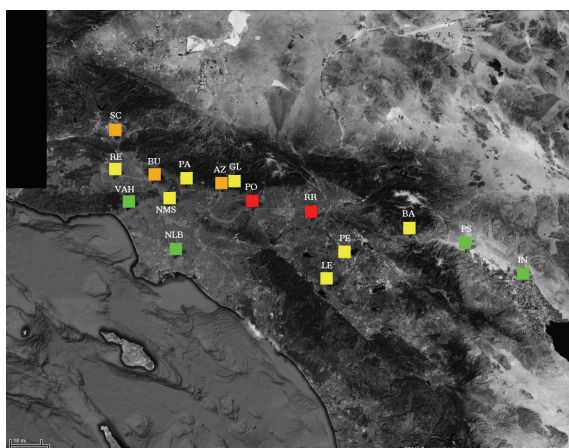
Croat. Chem. Acta **85** (2012) 63–70.



On Photochemical Air Pollution Potential in Southern California Derived from Ozone Data from 16 Monitoring Stations

Brunislav Matasović, Tomislav Cvitaš, and Leo Klasinc

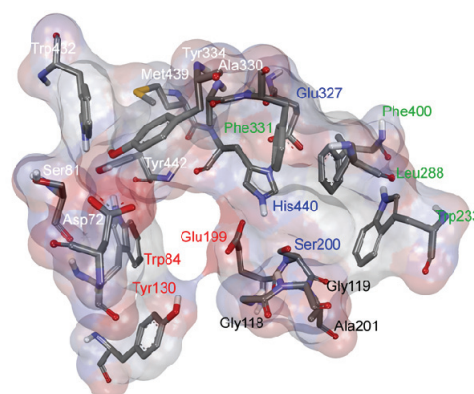
Croat. Chem. Acta **85** (2012) 71–76.



Binding Modes of Quinuclidinium Esters to Butyrylcholinesterase

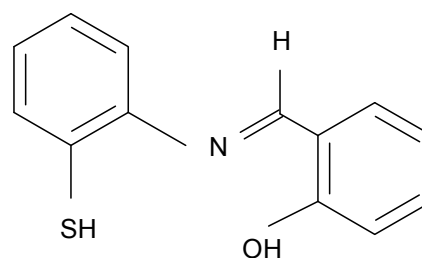
Ines Primožič, Tomica Hrenar, and Srđanka Tomić

Croat. Chem. Acta **85** (2012) 77–83.



Cloud Point Extraction of Trace Amounts of Copper and Its Determination by Flow Injection Flame Atomic Absorption Spectrometry

Neda Baghban, Ali Mohammad Haji Shabani, Shayessteh Dadfarnia, and Abbas Ali Jafari

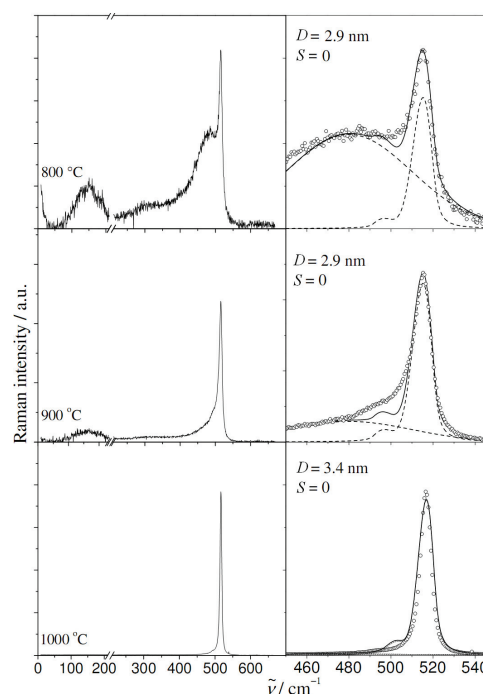


Croat. Chem. Acta **85** (2012) 85–90.

Proceedings of the 34th International Convention on Information and Communication Technology, Electronics and Microelectronics (Guest Editor: Mile Ivanda)

Thermal Decomposition of Silicon-rich Oxides Deposited by the LPCVD Method

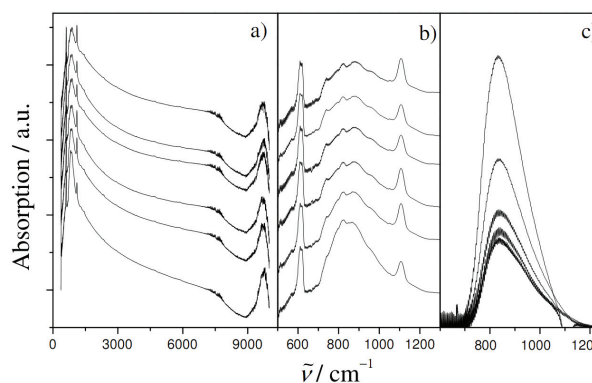
Davor Ristić, Mile Ivanda, Krešimir Furić, Alessandro Chiasera, Enrico Moser, and Maurizio Ferrari



Croat. Chem. Acta **85** (2012) 91–96.

Low Temperature Deposition of SiN_x Thin Films by the LPCVD Method

Zdenko Tijanić, Davor Ristić Mile Ivanda, Ivančica Bogdanović-Radović, Marijan Marciuš, Mira Ristić, Ozren Gamulin, Svetozar Musić, Krešimir Furić, Alessandro Chiasera, Maurizio Ferrari, and Giancarlo Cesare Righini

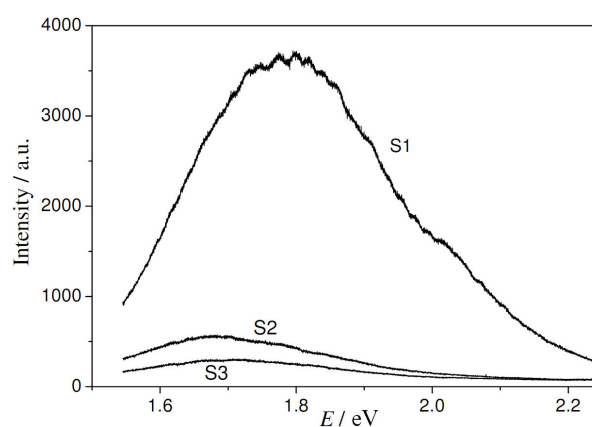


Croat. Chem. Acta **85** (2012) 97–100.

Micro and Nano Structure of Electrochemically Etched Silicon Epitaxial Wafers

Ozren Gamulin, Maja Balarin, Mile Ivanda, Marin Kosović, Vedran Đerek, Lara Mikac, Kristina Serec, Krešimir Furić, Davor Ristić, and Dubravka Krilov

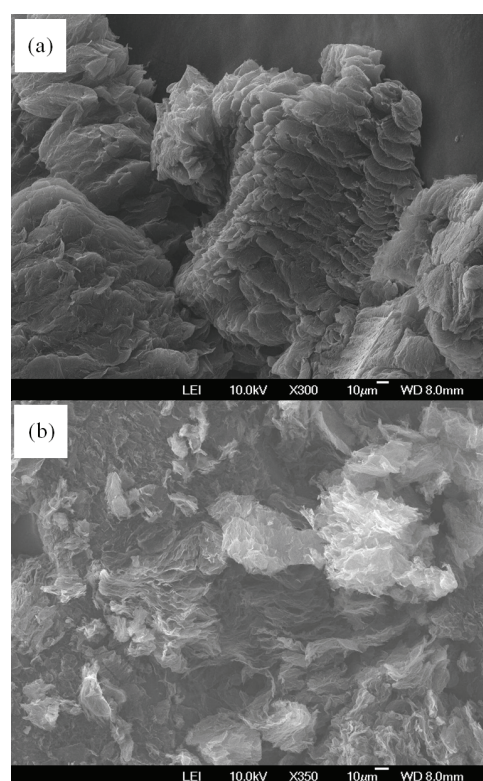
Croat. Chem. Acta **85** (2012) 101–106.



Highly Exfoliated Graphite Fluoride as a Precursor for Graphene Fluoride Dispersions and Films

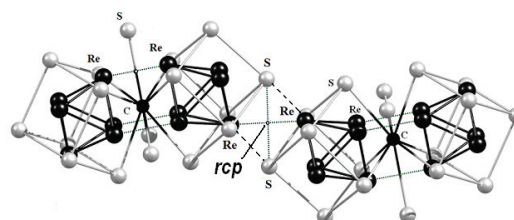
V. E. Fedorov, E. D. Grayfer, V. G. Makotchenko, A. S. Nazarov, H.-J. Shin, and J.-Y. Choi

Croat. Chem. Acta **85** (2012) 107–112.



Synthesis of Molecular Dodecanuclear Carbon-centered Rhenium Cluster $\text{Re}_{12}\text{CS}_{17}$ and its Conducting Properties

Vladimir Efimovich Fedorov, Svyatoslav Petrovich Gabuda, Svetlana Gennad'evna Kozlova, Yakov Maksumovich Gayfulin, Yuri Vladimirovich Mironov, Maxim Raisovich Rizhikov, and Nikolay Favstovich Uvarov

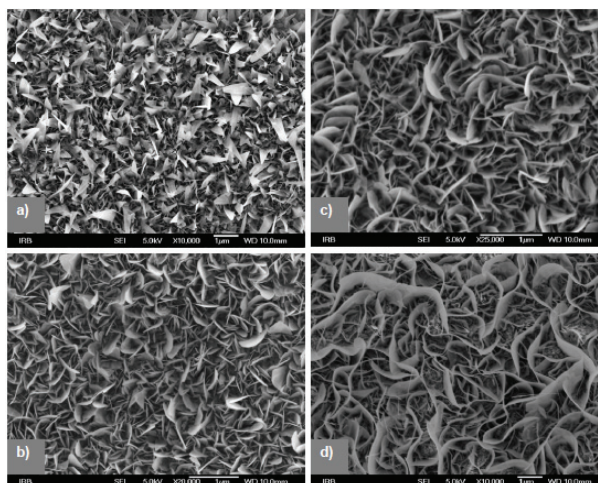


Croat. Chem. Acta **85** (2012) 113–115.

Formation of Iron Oxides by Surface Oxidation of Iron Plate

Marijan Marčič, Mira Ristić, Mile Ivanda,
and Svetozar Musić

Croat. Chem. Acta **85** (2012) 117–124.



APPENDICES

OBITUARY

Zvonimir Maksić (1938 – 2011)

CXI–CXII

CONCLUSIONCXIII
