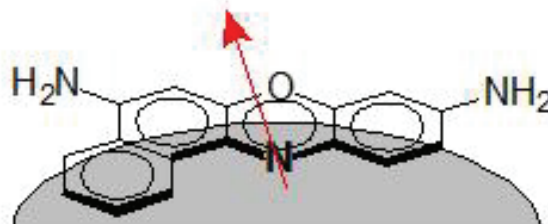


ORIGINAL SCIENTIFIC ARTICLES

Double Amino Functionalized Ag Nanoparticles as SERS Tags in Raman Diagnostic

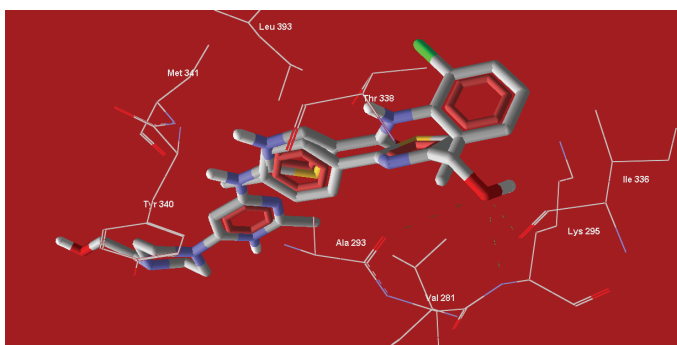
Simona Cîntă Pînzaru,* Alexandra Falamaş, Cristina Dehelean, Cristian Morari, and Monica Venter



Croat. Chem. Acta **86** (2013) 233–244.

Synthesis, Cytotoxicity Assessment, and Molecular Docking of 4-Substituted-2-*p*-tolylthiazole Derivatives as Probable *c*-Src and *erb* Tyrosine Kinase Inhibitors

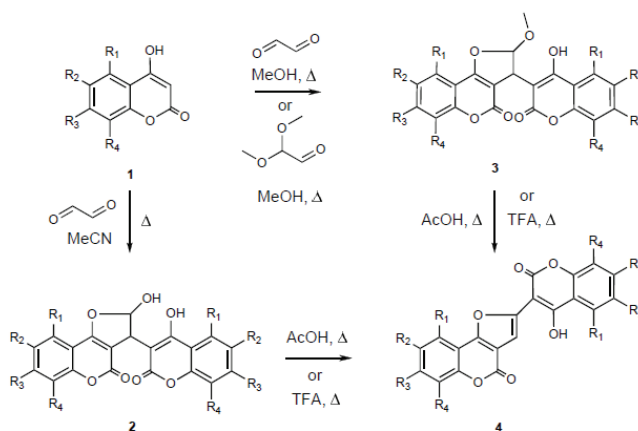
Alireza Aliabadi,* Alireza Foroumadi, Maliheh Safavi, and Sussan K. Ardestani



Croat. Chem. Acta **86** (2013) 245–251.

Synthesis and Anti-inflammatory Activity of Novel Furochromenes

Ivaylo Jivkov Elenkov, Boška Hrvaić, Stribor Marković, Milan Mesić, Andreja Čempuh Klunkay, Lidija Lerman, Anita Filipović Sučić, Ines Vujasinović, Berislav Bošnjak, Karmen Brajša, Dinko Žiher, Nada Košutić Hulita, and Ivica Malnar*

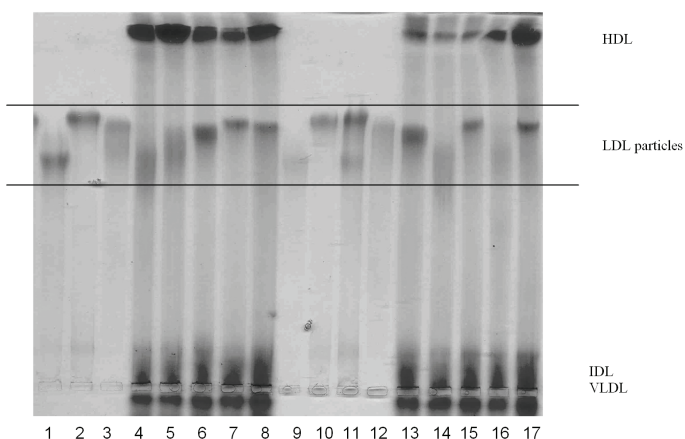


Croat. Chem. Acta **86** (2013) 253–264.

Structural and Oxidation Properties of Plasma Lipoproteins from Different Phenotypes: FT-IR and ESR Study

Dubravka Krilov,* Marin Kosović, Jasminka Brnjaskraljević, Kristina Serec, and Željka Vogrinc

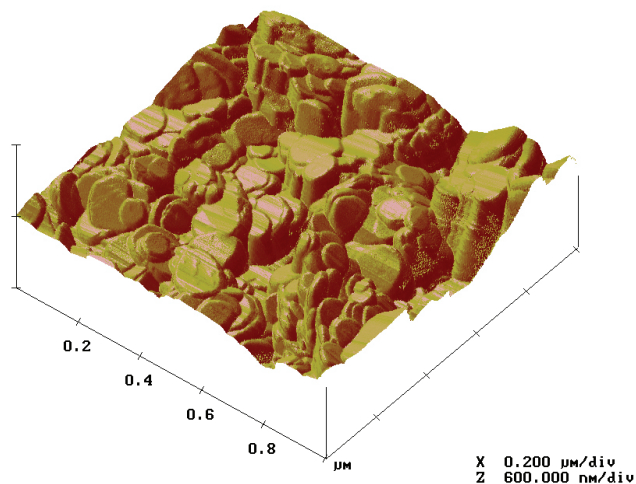
Croat. Chem. Acta **86** (2013) 265–272.



Adsorption of Arsenic on MgAl Layered Double Hydroxide

Davor Kovačević,* Branka Njegić Džakula, Damir Hasenay, Ivan Nemet, Sanda Rončević, Imre Dékány, and Dimitris Petridis

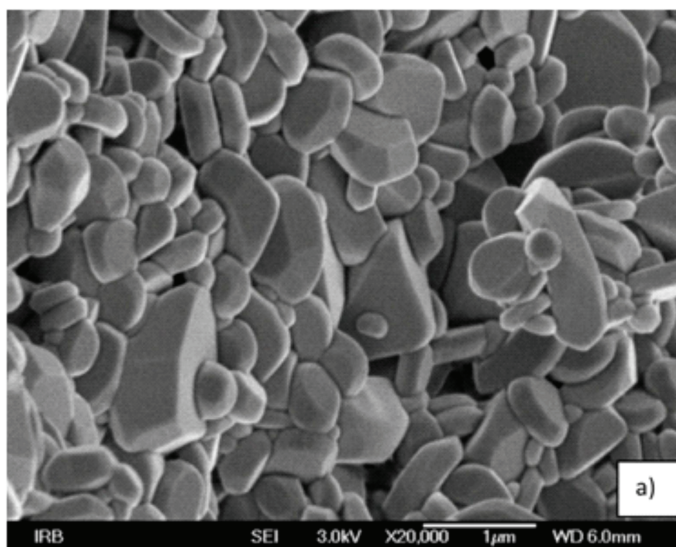
Croat. Chem. Acta **86** (2013) 273–279.



Formation of Oxide Phases in the System Pr-Fe-O

Mira Ristić,* Stanko Popović, and Svetozar Musić

Croat. Chem. Acta **86** (2013) 281–285.

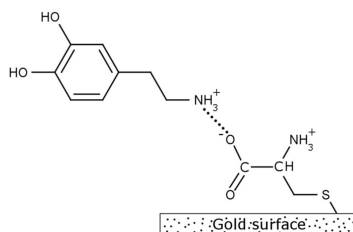


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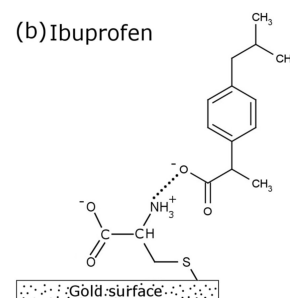
Adsorption of Ibuprofen and Dopamine on Functionalized Gold Using Surface Plasmon Resonance Spectroscopy at Solid-Liquid Interface

Dániel Sebők, Edit Csapó, Tajana Preočanin, Gabriella Bohus, Nikola Kallay, and Imre Dékány

(a) Dopamine



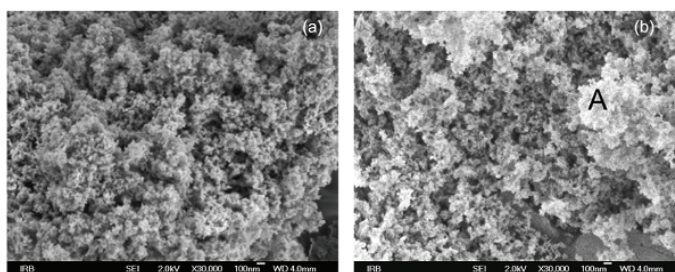
(b) Ibuprofen



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Composition and Morphology Investigation of NiCoB Nanoparticles, as-Prepared and Coated by SiO₂

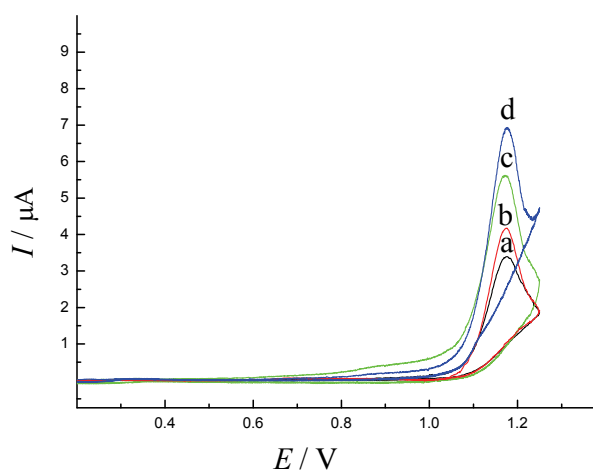
Ivana Lončarek, Anđelka M. Tonejc, Željko Skoko,*
Nikolina Novosel, Mislav Mustapić, and Krešo Zadro



Croat. Chem. Acta **86** (2013) 297–307.

Electrochemical Behaviors of Methocarbamol at an Acetylene Black-Ionic Liquid Modified Carbon Paste Electrode and its Electrochemical Determination

Yan-Mei Zhang, Wei You, Zuo-Ning Gao,* and Tian-Lin Yang

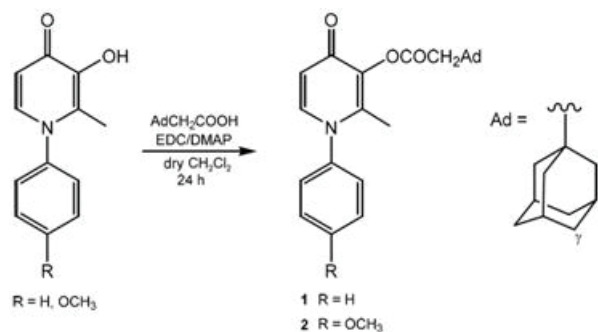


Croat. Chem. Acta **86** (2013) 309–315.

Synthesis, Crystal and Molecular Structure of Novel Adamantyl Derivatives of *N*-Aryl Substituted 3-Hydroxy-2-methylpyridine-4-ones

Vesna Petrović Peroković,* Biserka Prugovečki,* and Željka Car

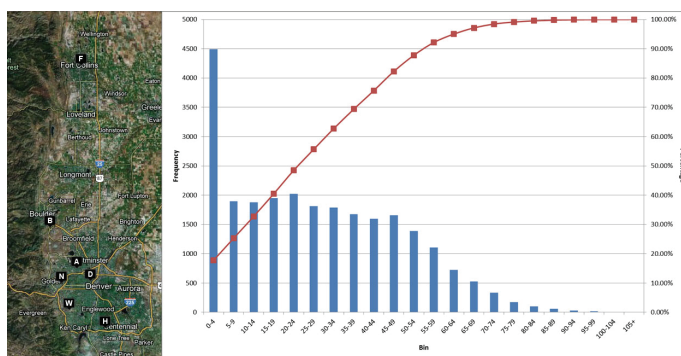
Croat. Chem. Acta **86** (2013) 317–323.



Analysis of Ozone Data by Photochemical Pollution Indicators in Colorado

Brunislav Matasović,* Leo Klasinc, Sean P. McGlynn

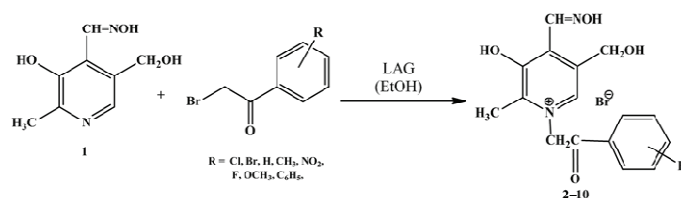
Croat. Chem. Acta **86** (2013) 325–329.



Novel and Cleaner Synthesis of Pyridinium Salts from Pyridoxal Oxime and Substituted Phenacyl Bromides

Valentina Bušić,* Dajana Gašo-Sokač, and Spomenka Kovač

Croat. Chem. Acta **86** (2013) 331–334.

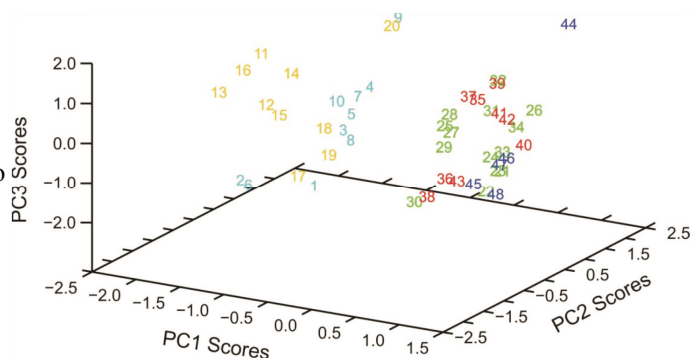


Croat. Chem. Acta **86** (2013) CCCIII.

Chemometric Analysis of Croatian Extra Virgin Olive Oils from Central Dalmatia Region

Ozren Jović, Tomislav Smolić, Zorica Jurišić, Zlatko Meić, and Tomica Hrenar*

Croat. Chem. Acta **86** (2013) 335–344.

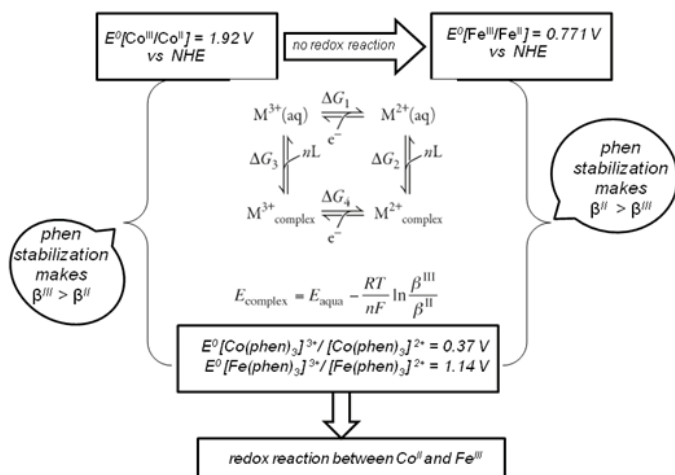


NOTE

1,10-Phenanthroline Modulated Redox Potentials Explored for Benign Iron Speciation Analysis

Masood Ahmad Rizvi, Norio Teshima,* and Ghulam Mustafa Peerzada

Croat. Chem. Acta **86** (2013) 345–350.



APPENDICES

Conclusion