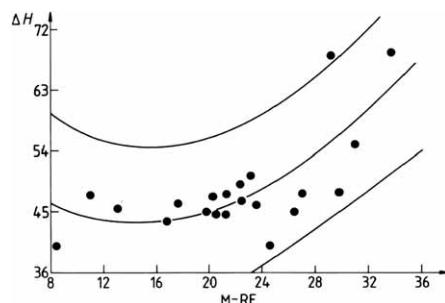


ORIGINAL SCIENTIFIC PAPERS

CCA-3258

Determination of the Adsorption Energy of Some Volatile Solvents on the Surface of a Mesoporous Carbon Adsorbent by Gas-chromatography

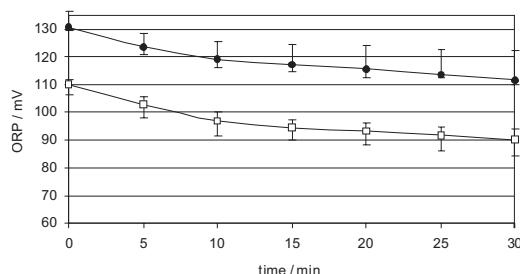
Marian Snauko, Dusan Berek, and Tibor Cserháti

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CCA-3259

Magnetic Field Effects on Redox Potential of Reduction and Oxidation Agents

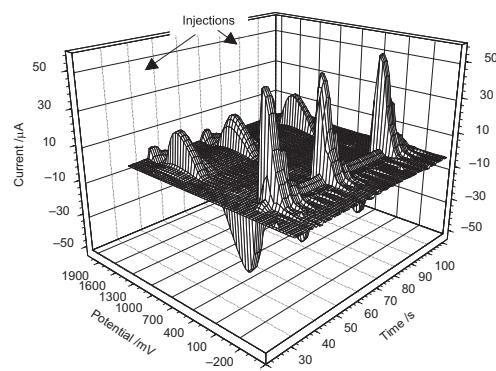
Mojca Božič, Lucija Crepinsek Lipus, and Vanja Kokol

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A Fast Stripping Continuous Cyclic Voltammetry Method for Determination of Ultra Trace Amounts of Nalidixic Acid

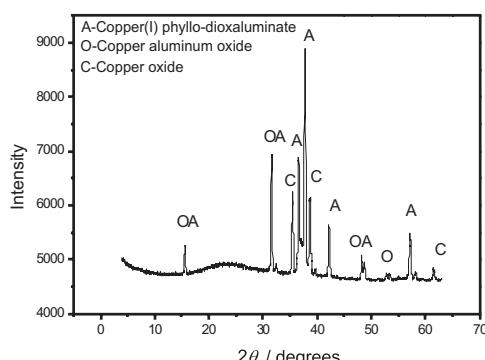
Parviz Norouzi, Mohammad Reza Ganjali, Bagher Larijani, and Sanaz Karamdoust

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CCA-3261

Cu-Al-O Powders Prepared from Zeolite Precursors by Combination Treatment of Ball Milling and Heating

Cleo Kosanović, Mirko Stubičar, Ana Mužić, and Nenad Tomašić

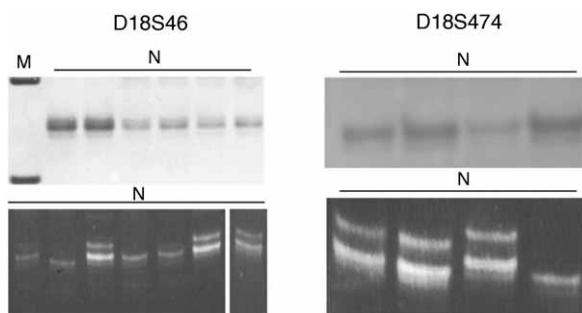
Croat. Chem. Acta **81** (2008) 431–435

CCA-3262

Improved Performances of Polyacrylamide Gel by Addition of a New Type of Polymer: Detection of Allelic Losses

Marina Korolija, Mirko Hadžija, Pajica Pavković, Sanja Kapitanović, and Marijana Popović Hadžija

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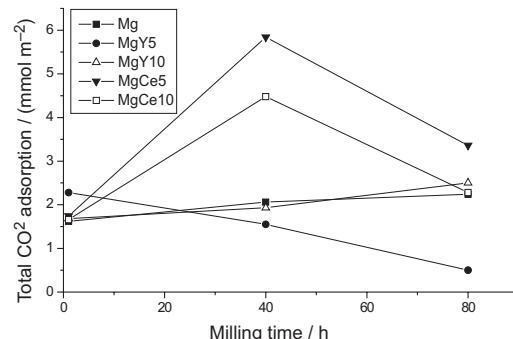


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Amorphization Effects on the Basic Sites of Nanometric Magnesium Oxide

Neftalí Lenin Villarreal Carreño, David Keyson, Marcia Tsuyama Escote, Edson Roberto Leite, Elson Longo, Humberto Vieira Fajardo, Luiz Fernando Dias Probst, Antoninho Valentini, Miryam Rincón Joya, and Paulo Sergio Pizani

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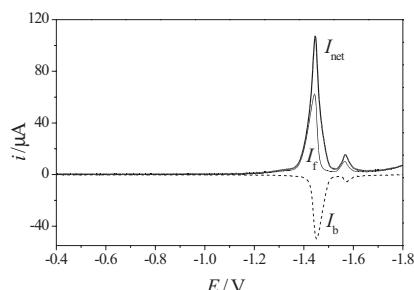


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Rapid Voltammetric Identification and Determination of Simvastatin at Trace Levels in Pharmaceuticals and Biological Fluid

Biljana Nigović, Šebojka Komorsky-Lovrić, and Dubravka Devčić

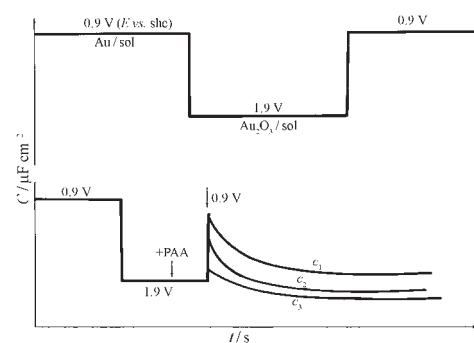
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CCA-3265

The Kinetics of Polyacrylamide Adsorption on Polycrystalline Gold

Dragica Chamovska, Maja Cvetkovska, and Toma Grchev



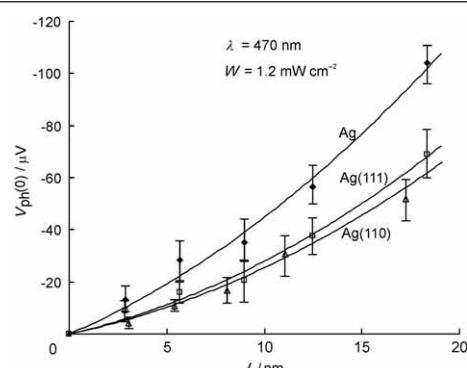
Croat. Chem. Acta **81** (2008) 461–466

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Anodic Formation of Ag^I Oxide on Ag-Au Alloys

Svetlana Grushevskaya, Dmitrii Kudryashov, and Alexander Vvedenskii

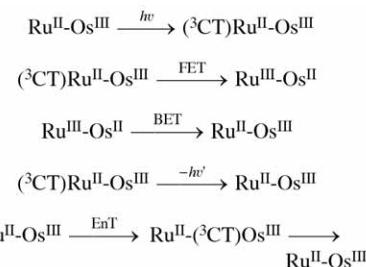
Croat. Chem. Acta **81** (2008) 467–475



CCA-3267

Synthesis and Photochemical Properties of Ru^{II} and Ru^{II}-Os^{II} Complexes with a Long Bridging Ligand of Tetrapyridobiphenazine

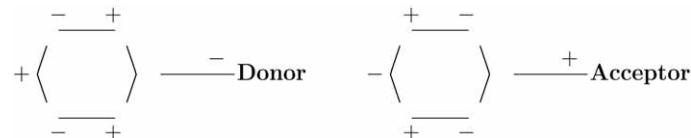
Zainul Abedin Siddique, Kajuyoshi Miyawaki, and Takeshi Ohno

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CCA-3268

Rules Governing the Effects of Substituents upon Alternant Conjugated Hydrocarbons

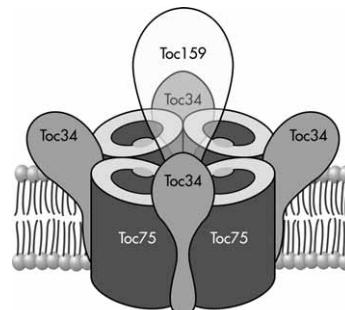
Viktorija Gineityte

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CCA-3269

The Molecular Concept of Protein Translocation across the Outer Membrane of Chloroplasts

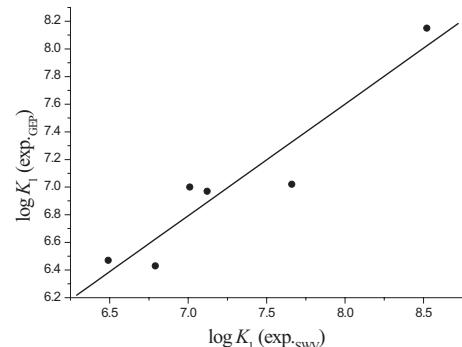
Aleksandar Vojta, Hrvoje Fulgosi, and Enrico Schleiff

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CCA-3270

The Use of Graph-theoretical Models to Evaluate Two Electroanalytical Methods for Determination of Stability Constants

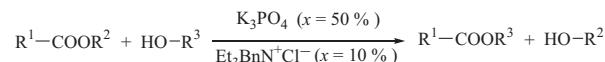
Nenad Raos, Gina Branica, and Ante Miličević

*Croat. Chem. Acta* **81** (2008) 511–517**NOTE**

CCA-3271

Potassium Phosphate / Benzyltriethylammonium Chloride as Efficient Catalytic System for Transesterification

Ivica Cepanec, Andreja Živković, Anamarija Bartolinčić, Hrvoje Mikuldaš, Mladen Litvić, and Sonja Merkaš

 $\text{R}^1, \text{R}^2 = \text{alkyls, aryls}; \text{R}^3 = \text{primary or secondary alkyls}$ Method A: excess R^3OH / r. t. or reflux; Method B: PhMe / reflux*Croat. Chem. Acta* **81** (2008) 519–523

ESSAY

CCA-3272

Faust's Deliberations

Smiljko Ašperger

Faust's dilemmas and what are the chances that future science
will offer answers*Croat. Chem. Acta* **81** (2008) 525–527

APPENDIX

BOOK REVIEWS

Nenad Trinajstić

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Nenad Trinajstić

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ANNOUNCEMENTS AND ADVERTISEMENTS

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