

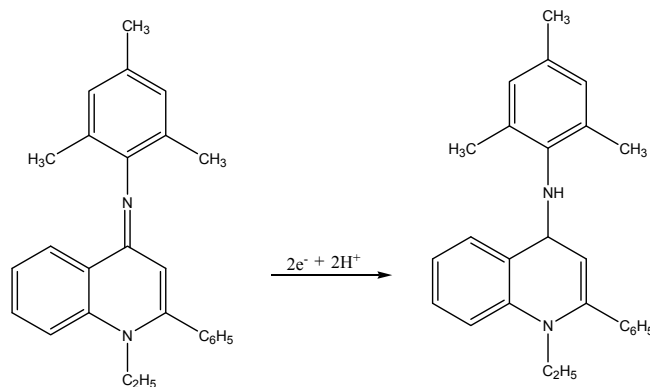
ORIGINAL SCIENTIFIC ARTICLES

CCA-3497

Synthesis of (1-ethyl-2-phenyl-1,4-dihydroquinolin-4-yl)-(2,4,6-trimethyl-phenyl)-amine by Electrochemical Methods in Aprotic Media

Mamta Kumari and D. K. Sharma

Croat. Chem. Acta 84 (2011) 455–460.

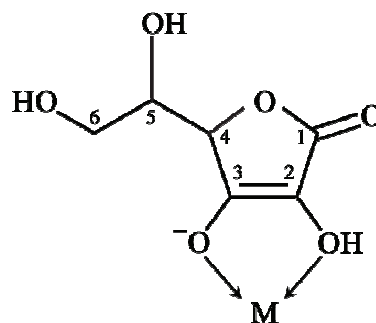


CCA-3498

Electrophoretic Studies of Biologically Important Mixed Metal – Ascorbic Acid – Nitritotriacetate Complexes

Sarika Sachan, Praveen P. Singh, Pramod Kumar, V. K. Nigam, and R. K. P. Singh

Croat. Chem. Acta 84 (2011) 461–464.

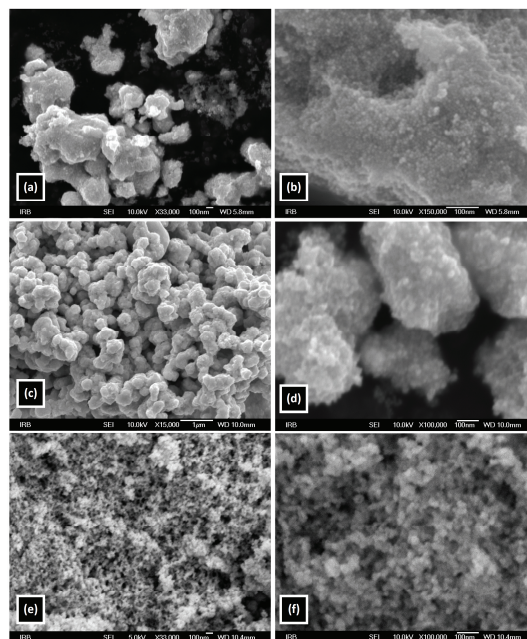


CCA-3499

Hydrothermal Synthesis of Platinum Group Metal Nanoparticles

Stjepko Krehula and Svetozar Musić

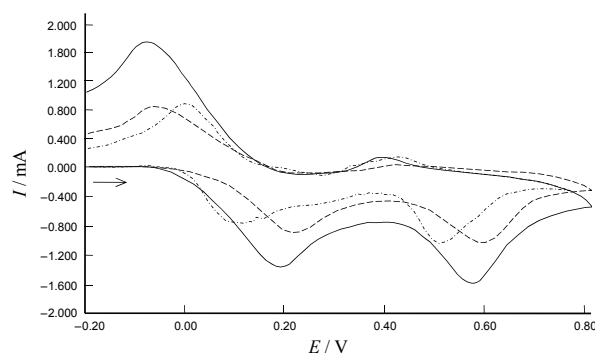
Croat. Chem. Acta 84 (2011) 465–468.



CCA-3500

Electrooxidation of Iodide Ion at Poly 8-(3-acetylimino-6-methyl-2,4-dioxopyran)-1-aminonaphthalene Modified Electrode in Aqueous Solution

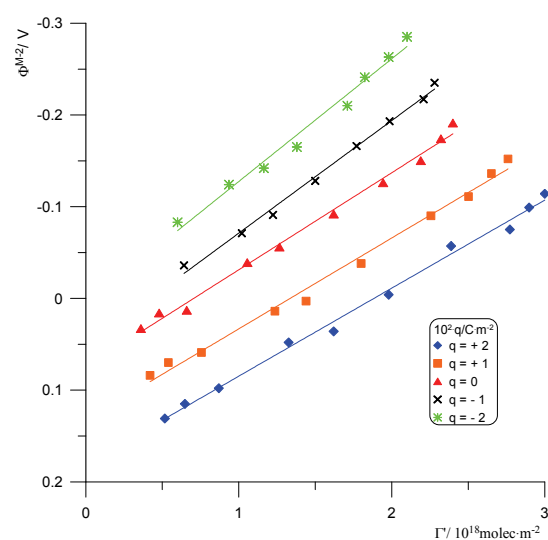
A. A. Hathoot

Croat. Chem. Acta **84** (2011) 469–473.

CCA-3501

Adsorption of Tetramethylthiourea in the Presence of Cationic Detergent at Interface Electrode / Aqueous Perchlorate Solutions

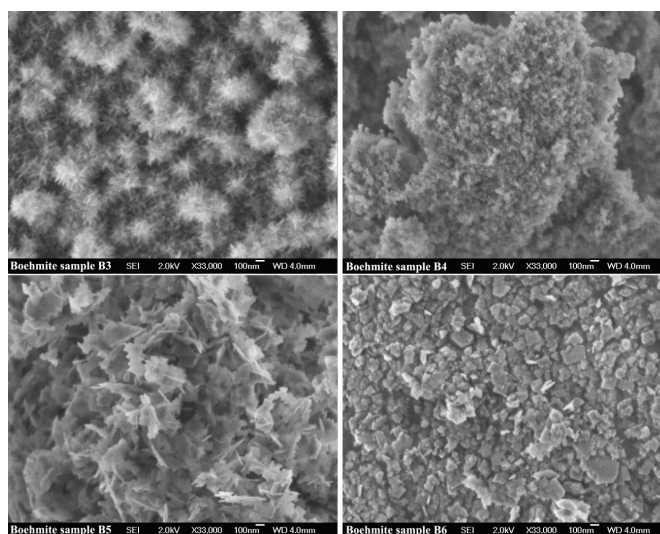
Małgorzata Klin, Jolanta Nieszporek, Dorota Sieńko, Dorota Gugała-Fekner, and Jadwiga Saba

Croat. Chem. Acta **84** (2011) 475–480.

CCA-3502

Microstructural Analysis of Boehmite Nanoparticles Prepared by Rapid Hydrolysis of Aluminum Sec-butoxide

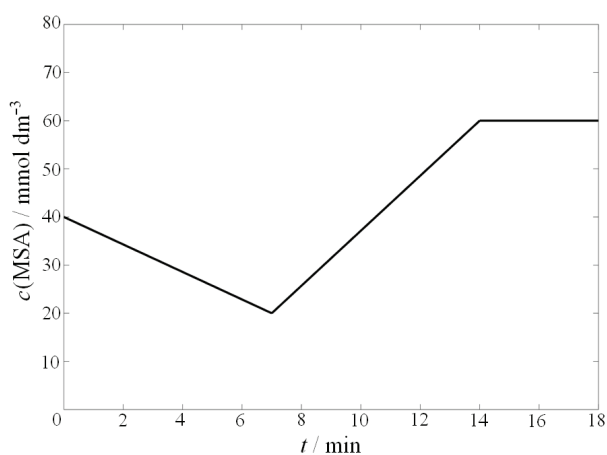
Goran Štefanić and Svetozar Musić

Croat. Chem. Acta **84** (2011) 481–485.

CCA-3503

Computer-assisted Development of *ad hoc* Methodology for Monitoring of Inorganic Cations in Surface Water Using Gradient Elution Ion Chromatography

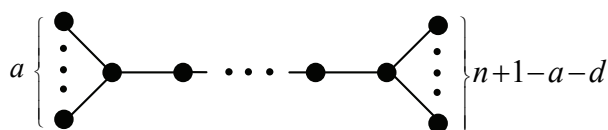
Tomislav Bolanča, Šime Ukić, and Andrea Marinović Ruždjak

Croat. Chem. Acta **84** (2011) 487–492.

CCA-3504

On Zagreb Eccentricity Indices

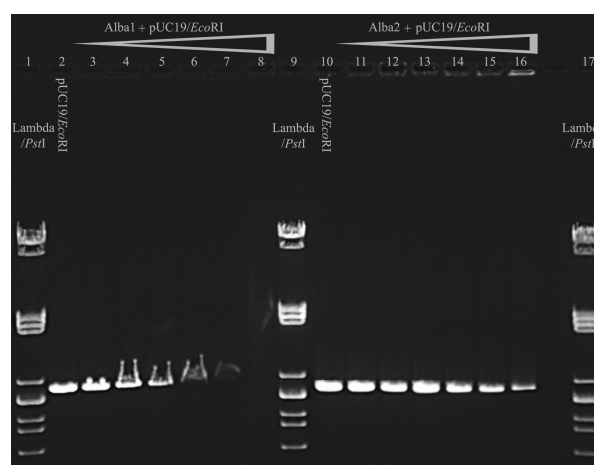
Rundan Xing, Bo Zhou, and Nenad Trinajstić

Croat. Chem. Acta **84** (2011) 493–497.

CCA-3505

Heterologous Expression of the Alba Protein from the Hyperthermophilic Archaeon *Aeropyrum pernix*

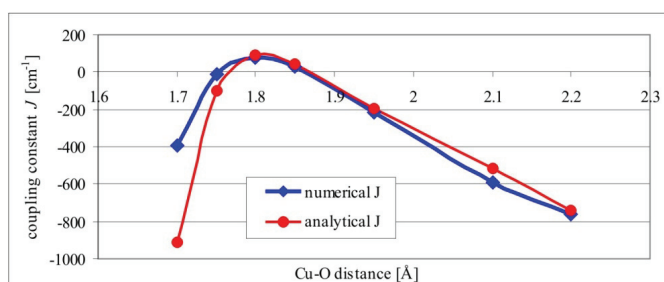
Miha Črnigoj, Andrej Hanzlowsky, Tanja Vilfan, and Nataša Poklar Ulrih

Croat. Chem. Acta **84** (2011) 499–504.

CCA-3506

Magneto-structural Correlations in Doubly Hydroxo-bridged Cu(II)-Dimers

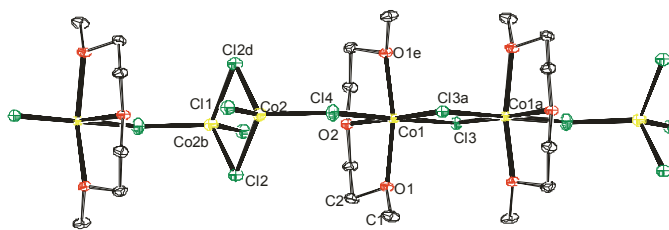
Stefan Lebernegg

Croat. Chem. Acta **84** (2011) 505–513.

CCA-3507

Octahedral and Tetrahedral Cobalt(II) Sites in Cobalt Chloride Complexes with Polyethers

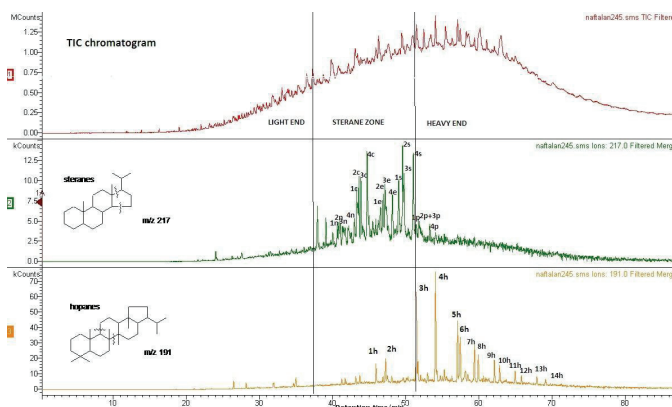
Saša Petriček

Croat. Chem. Acta **84** (2011) 515–520.

CCA-3508

Chemical Composition and Physical Properties of “Pale Yellow” Naphtalan

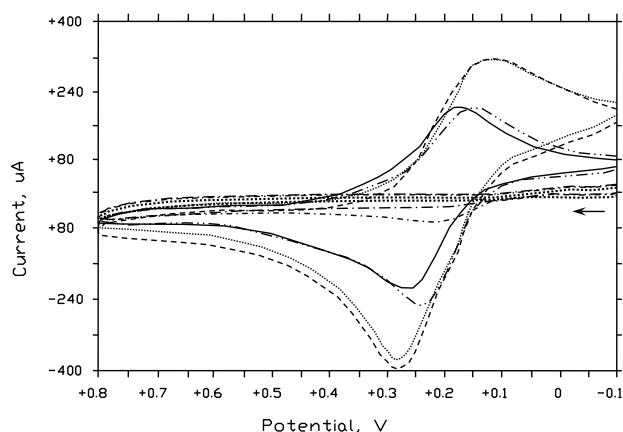
Ivan Alajbeg, Denis Brkić, Marijan Ahel, Sanda Telen, Emir Džanić, Sanja Fingler, and Anđa Alajbeg

Croat. Chem. Acta **84** (2011) 521–530.

CCA-3509

Electrochemical Behavior of Hybrid Films Composed of Copper Hexacyanoferrate and Conducting Polymer

A. A. Hathoot

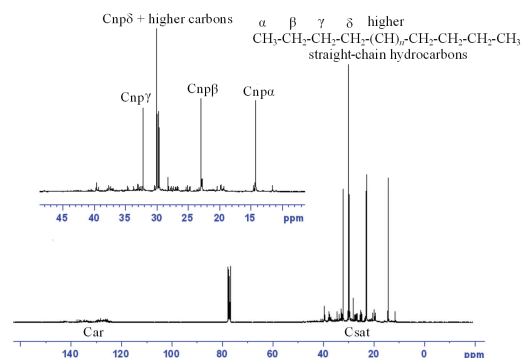
Croat. Chem. Acta **84** (2011) 531–536.

NOTES

CCA-3510

The Use of ¹³C NMR Spectroscopy and Comprehensive Two-dimensional Gas Chromatography, GC×GC, for Identification of Compounds Involved in Diesel Fuel Oxidative Behavior

Jelena Parlov Vuković, Sanda Telen, Vlasta Srića, and Predrag Novak

Croat. Chem. Acta **84** (2011) 537–541.*Croat. Chem. Acta* **84** (2011) CCCIII.

CCA-3511

A Novel Version of the Edge-Szeged Index

Hui Dong, Bo Zhou, and Nenad Trinajstić

$$Sz_e^*(G) = \sum_{uv \in E(G)} \left(m_G(u, v) + \frac{m_G(uv)}{2} \right) \left(m_G(v, u) + \frac{m_G(uv)}{2} \right)$$

Croat. Chem. Acta **84** (2011) 543–545.

APPENDICES

Errata

CCCCIX

Book review

SEYMOUR B. ELK

The Structure - Nomenclature Cycle of Chemistry

Nenad Raos

CCCCXI–CCCCXII

Acknowledgment

CCCCXIII

Conclusion

CCCCXV
