

ORIGINAL SCIENTIFIC PAPERS

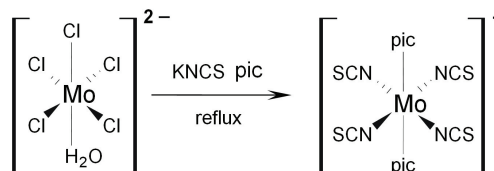
CCA-3347

Two Compounds with *trans*-[Mo(NCS)₄(γ -pic)₂]⁻ Anion

Nives Kitanovski, Amalija Golobič, and Boris Čeh

Original Scientific Paper

Croat. Chem. Acta **82** (2009) 567-571



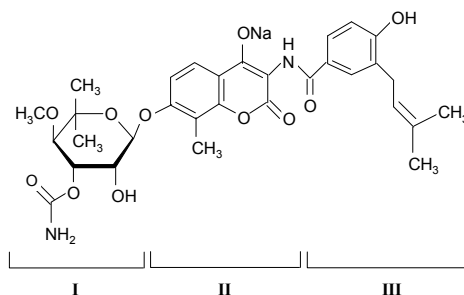
CCA-3348

Electrochemical Behaviour of the Antibiotic Drug Novobiocin Sodium on a Mercury Electrode

Ender Biçer and Pakize Çetinkaya

Original Scientific Paper

Croat. Chem. Acta **82** (2009) 573-582



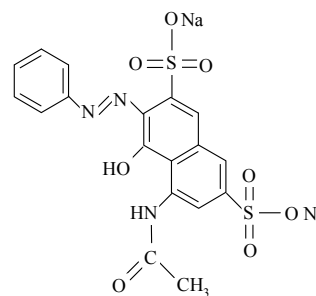
CCA-3349

A Voltammetric Study on the Aqueous Electrochemistry of Acid Red 1 (Azophloxine)

Ender Biçer and Cabir Arat

Original Scientific Paper

Croat. Chem. Acta **82** (2009) 583-593



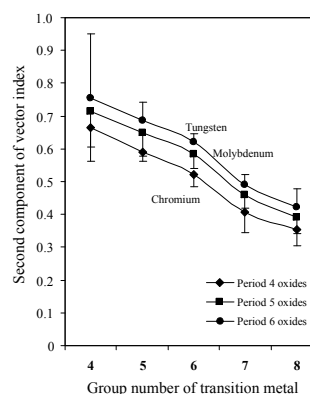
CCA-3350

Two Descriptors for Series of Congeneric Molecules

Ray Hefferlin

Original Scientific Paper

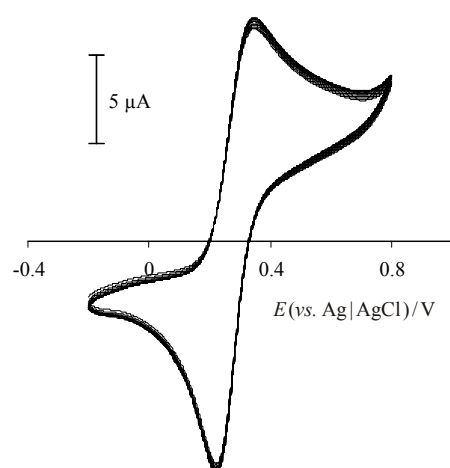
Croat. Chem. Acta **82** (2009) 595-598



CCA-3351

Electrocatalytic Response of Dopamine at a Carbon Paste Electrode Modified with Ferrocene

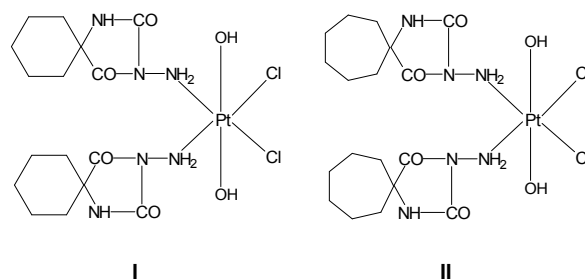
Mohammad Ali Kamyabi, and Firoozeh Aghajanloo

*Original Scientific Paper**Croat. Chem. Acta* **82** (2009) 599–606

CCA-3352

Synthesis, Structure and Cytotoxicity of Platinum(IV) Complexes of 3-Aminocyclohexanespiro-5-hydantoin and 3-Aminocycloheptanespiro-5-hydantoin

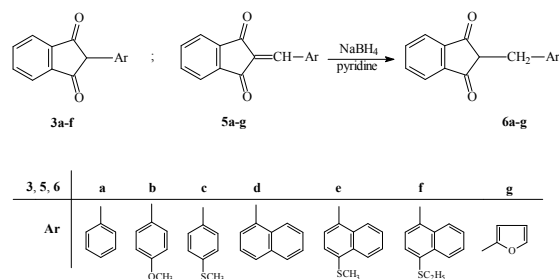
Daniel Kushev, Venelin Enchev, Emilya Naydenova, Roumiana Detcheva, Nadejda Spassovska, and Konstantin Grancharov

*Original Scientific Paper**Croat. Chem. Acta* **82** (2009) 607–612

CCA-3353

Synthesis of Novel Indane-1,3-dione Derivatives and Their Biological Evaluation as Anticoagulant Agents

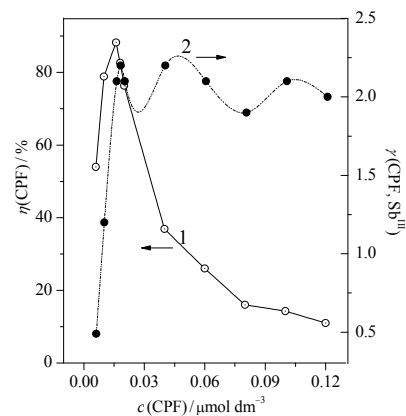
Katarzyna Mitka, Piotr Kowalski, Dariusz Pawelec, and Zbigniew Majka

*Original Scientific Paper**Croat. Chem. Acta* **82** (2009) 613–618

CCA-3354

Complexation between Antimony and *o*-Chlorophenylfluorone and its Application to Determination of Antimony in Wastewater

Lu-Ting Pan, Xiang-Hu Liu, Tian Li, and Jian-Wei Fan

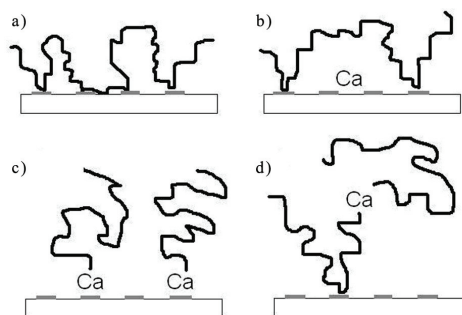
*Original Scientific Paper**Croat. Chem. Acta* **82** (2009) 619–622

CCA-3355

Influence of a Type of Electrolyte and its Ionic Strength on the Adsorption and the Structure of Adsorbed Polymer Layer in the System: Polyacrylic Acid/SiO₂

Stanisław Chibowski, Elżbieta Grządka, and Jacek Patkowski

Original Scientific Paper
Croat. Chem. Acta **82** (2009) 623–631

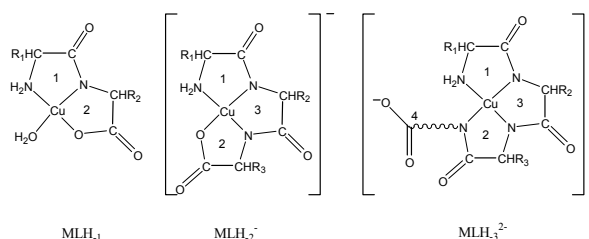


CCA-3356

Estimation of Stability Constants with Connectivity Index: Development of Bivariate and Multivariate Linear Models for Copper(II) Chelates with Oligopeptides

Ante Miličević and Nenad Raos

Original Scientific Paper
Croat. Chem. Acta **82** (2009) 633–639

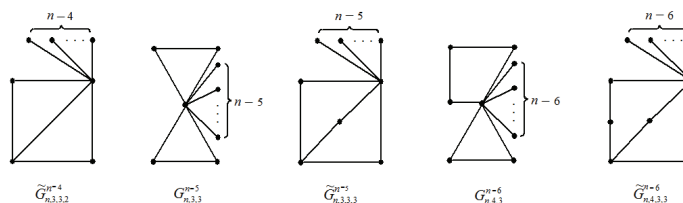


CCA-3357

Hosoya Indices of Bicyclic Graphs

Shuchao Li, Xuechao Li, and Zhongxun Zhuc

Original Scientific Paper
Croat. Chem. Acta **82** (2009) 641–647

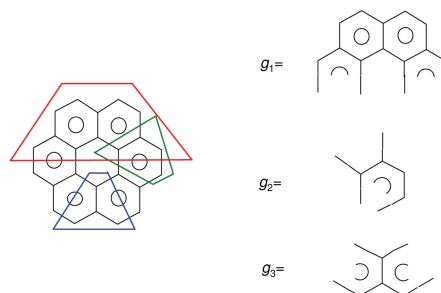


CCA-3358

The Homology Relation between Molecules: a Revival of an Old Way for Classification of Molecules

Jan Cz. Dobrowolski

Original Scientific Paper
Croat. Chem. Acta **82** (2009) 649–661

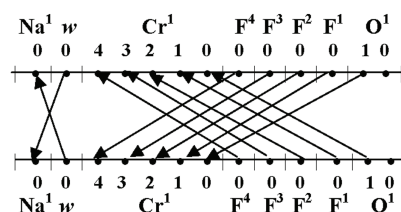


CCA-3359

Mathematical Patterns in Chemistry – on Turn Points in the Molecular Self-Assemblage Symmetry Formation

Lech P. Schulz

Original Scientific Paper
Croat. Chem. Acta **82** (2009) 663–677

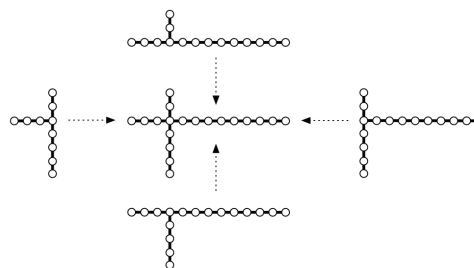


CCA-3360

On the Calculation of the Terminal Polynomial of a Star-like Graph

Boris Horvat

Original Scientific Paper

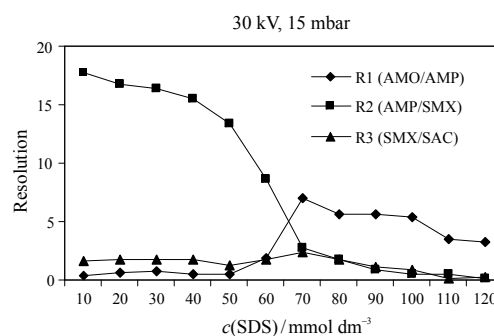
Croat. Chem. Acta **82** (2009) 679–684

CCA-3361

Optimized Method for Determination of Amoxicillin, Ampicillin, Sulfamethoxazole, and Sulfacetamide in Animal Feed by Micellar Electrokinetic Capillary Chromatography and Comparison with High-Performance Liquid Chromatography

Rade Injac, Nina Kočevar, Borut Štrukelj

Original Scientific Paper

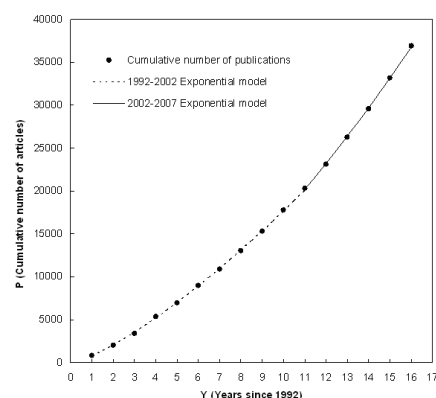
Croat. Chem. Acta **82** (2009) 685–694

CCA-3362

Bibliometric Analysis of Atmospheric Simulation Trends in Meteorology and Atmospheric Science Journals

Jinfeng Li, Yuanhang Zhang, Xuesong Wang, and Yuh-Shan Ho

Original Scientific Paper

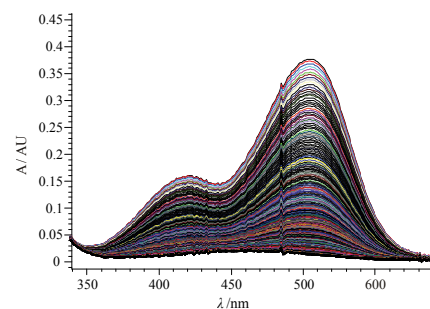
Croat. Chem. Acta **82** (2009) 695–705

CCA-3363

Nitroxide Mediated Degradation of Anthocyanidins

Vjera Butković

Original Scientific Paper

Croat. Chem. Acta **82** (2009) 707–713

APPENDIX

BOOK REVIEW

Lj. Duić: Review of the book *Conducting Polymers* by G. Inzelt

CCCVII–CCCIX

ANNOUNCEMENTS AND ADVERTISEMENTS

CCCXI–CCCXII