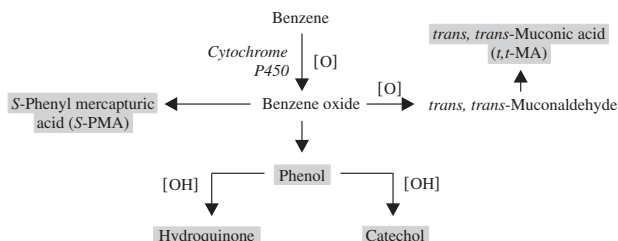


REVIEWS

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A Concise Review of Chromatographic Methods for the Analysis of Benzene and its Metabolites

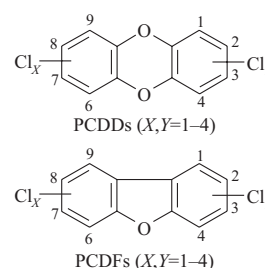
Haseeb Ahmad Khan

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CCA-3079

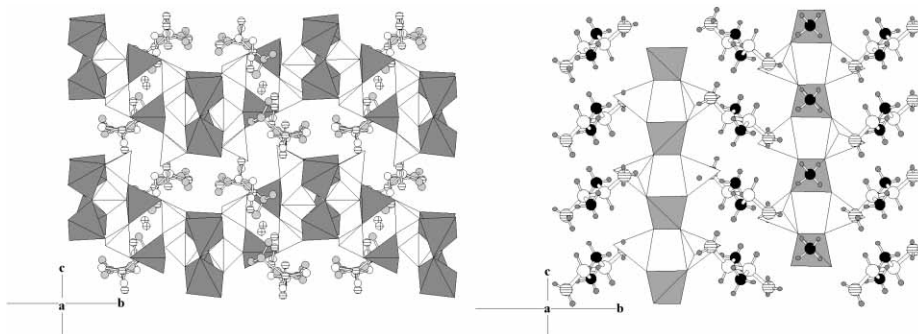
Dioxins and Dioxin-like Persistent Organic Pollutants in Textiles and Chemicals in the Textile Sector

Boštjan Križanec and Alenka Majcen Le Marechal

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ORIGINAL SCIENTIFIC PAPERS

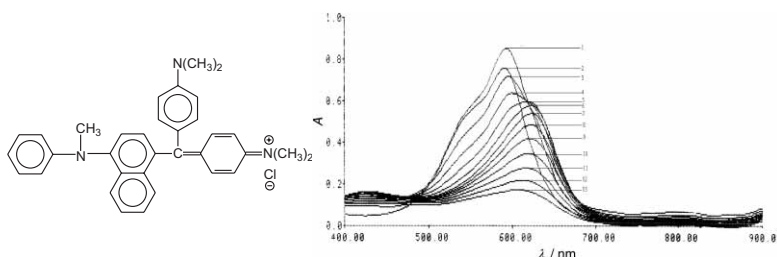
CCA-3080

On a Possible Role of Dicarboxylate Ions in the Formation of Open-framework MetallophosphatesNevenka Rajić,
Nataša Zabukovec Logar,
Gregor Mali,
Djordje Stojaković,
and Venčeslav KaučičMalonic acid stays *intacta* in the lattice interstices

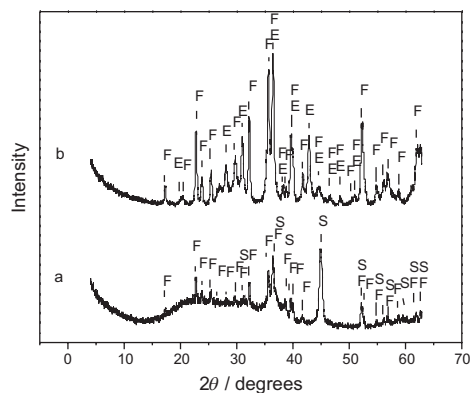
Oxalate ion as a building block in the hybrid network

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CCA-3081

Kinetic Determination of Arsenic(III) as Inhibitor of Victoria Blue 4R Oxidation in Strong Acid SolutionVioleta D. Mitić, Snežana D. Nikolić,
and Vesna P. Stankov-Jovanović*Croat. Chem. Acta* 79 (2006) 195–201

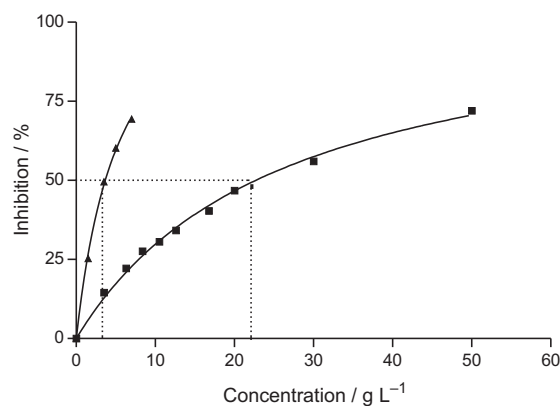
CCA-3082

Synthesis of Forsterite Powder from Zeolite PrecursorsCleo Kosanović, Nada Stubičar, Nenad Tomašić,
Vladimir Bermanec, Mirko Stubičar, and Hrvoje Ivanković*Croat. Chem. Acta* **79** (2006) 203–208

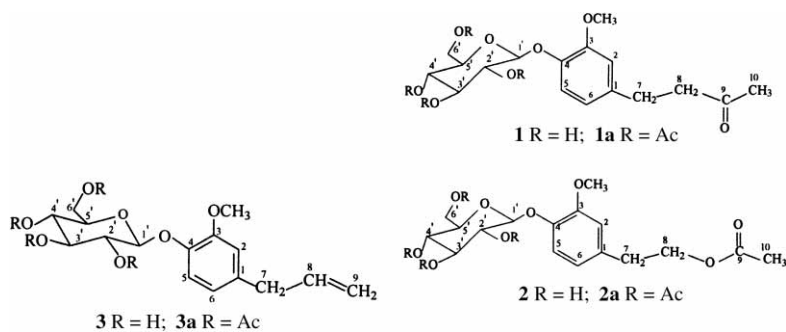
CCA-3083

Chemical Composition and Antioxidant Effect of Free Volatile Aglycones from Nutmeg (*Myristica fragrans* Houtt.) Compared to Its Essential Oil

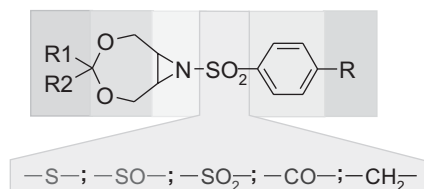
Mila Jukić, Olivera Politeo, and Mladen Miloš

*Croat. Chem. Acta* **79** (2006) 209–214

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Three Phenolic and a Sterol Glycosides Identified for the First Time in *Matthiola longipetala* Growing in TunisiaS. Hammami, M. L. Ciavatta,
H. Ben Jannet, G. Cimino, and Z. Mighri*Croat. Chem. Acta* **79** (2006) 215–218

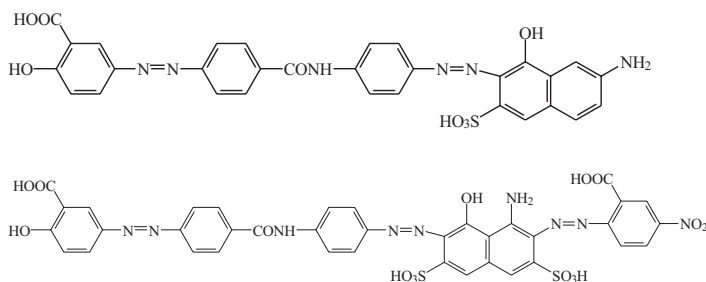
CCA-3085

Chemistry of 1,3-Dioxepins. XVI.¹ The Synthesis, Characterization and Crystallographic Analysis of Some Arylsulphonyl-, Arylsulphinyl-, Arylsulphonyl- and Benzoyl- *N*-Substituted Derivatives of 1a,2,6,6a-Tetrahydro-1*H*,4*H*-[1,3]dioxepino[5,6-*b*]azirinesBiserka Prugovečki, Marina Marinković, Mladen Vinković,
and Miljenko Dumić*Croat. Chem. Acta* **79** (2006) 219–226

CCA-3086

Quantitative Structure-Retention Relationships (QSRR) for Chromatographic Separation of Disazo and Trisazo 4,4'-Diaminobenzanilide-based Dyes

Simona Funar-Timofei, Walter M. F. Fabian, Georgeta M. Simu, and Takahiro Suzuki

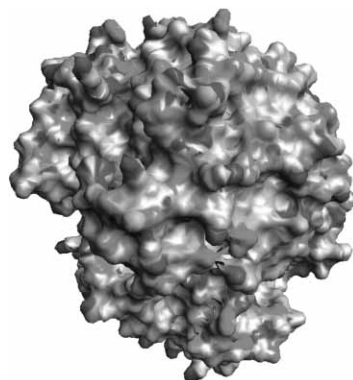


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Molecular Surface Walk

Janez Konc, Milan Hodošček, and Dušanka Janežič

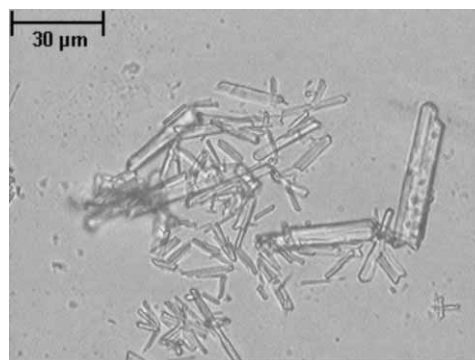


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Effect of Major Ions on Induction Time of Struvite Precipitation

İşik Kabdaşlı, Simon A. Parsons, and Olcay Tünay

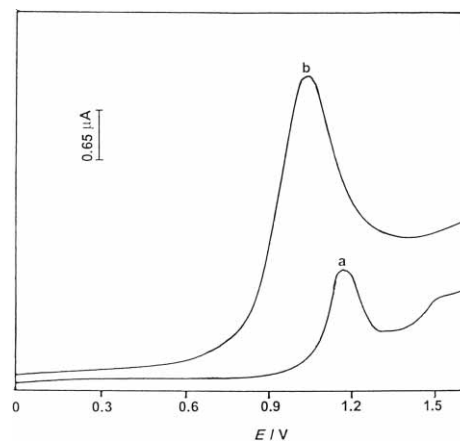


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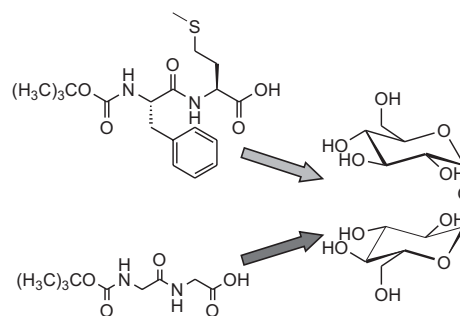
Differential Pulse Adsorptive Stripping Voltammetric Determination of Benzocaine and Butacaine with Nafion Modified Glassy Carbon Electrode

Tukiakula Madhusudana Reddy, Kodigutta Balaji, and Srinivasulu Reddy Jayarama Reddy

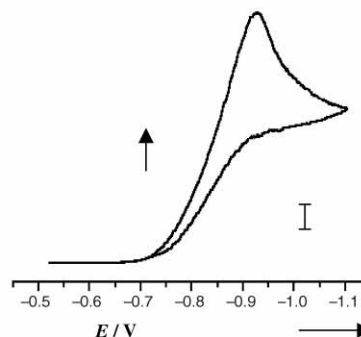


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Synthesis of Trehalose-centered Dipeptide EstersIvanka Jerić, Marko Momčilović, Igor Bratoš,
and Štefica Horvat*Croat. Chem. Acta* **79** (2006) 261–272

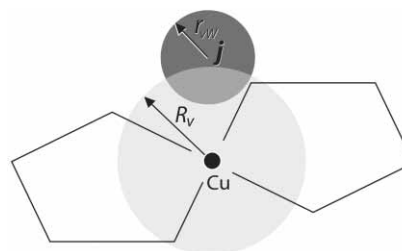
CCA-3091

Electrochemical Investigations of Sydnone Derivatives at Glassy Carbon ElectrodeB. S. Sherigara, Y. Shivaraj, Ronald J. Mascarenhas,
Satheesh Rainoji, and Balakrishna Kalluraya*Croat. Chem. Acta* **79** (2006) 273–279

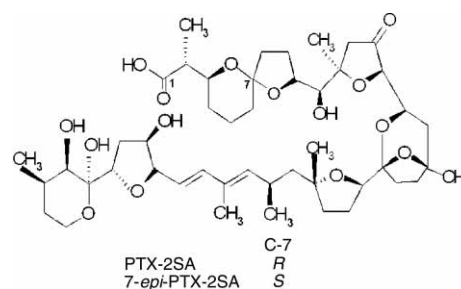
CCA-3092

Estimation of Stability Constants of Copper(II) Bis-chelates by the Overlapping Spheres Method

Ante Miličević and Nenad Raos

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CCA-3093

Accumulation of Phycotoxins in the Mussel *Mytilus galloprovincialis* from the Central Adriatic SeaMaja Pavela-Vrančić, Ivana Ujević, Živana Ninčević Gladan,
and Ambrose Furey*Croat. Chem. Acta* **79** (2006) 291–297**14th CROATIAN-SLOVENIAN CRYSTALLOGRAPHIC MEETING**

Vrsar

June 15–17, 2005

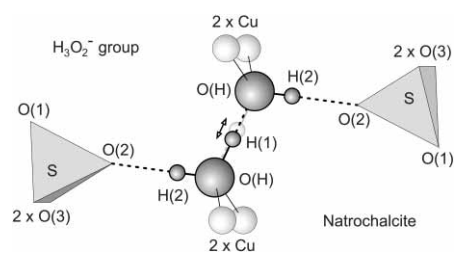
FOREWORD*Boris Kamenar**Croat. Chem. Acta* **79** (2006) XXXV

CONFERENCE PAPERS

CCA-3094

Crystal Structure Dynamics: Evidence by Diffraction and Spectroscopy

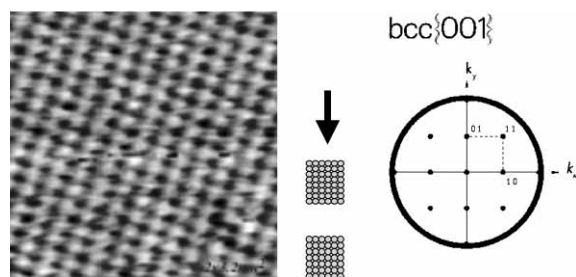
Eugen Libowitzky

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CCA-3095

Atomic Structure of Surfaces and Ultrathin Films

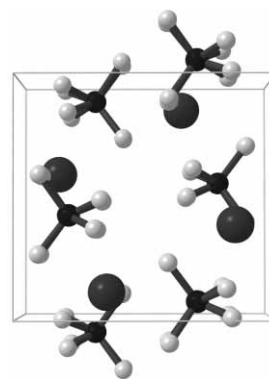
Vesna Mikšić Trontl, Ivo Pletikosić, Petar Pervan, and Milorad Milun

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CCA-3096

Crystal Structure of Non-molecular Compounds from Powder Diffraction

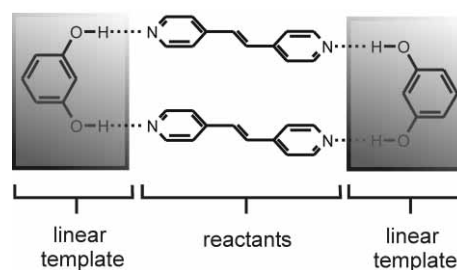
Radovan Černý

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CCA-3097

Modularity in Organic Solid State and Supramolecular Chemistry

Tomislav Friščić and Leonard R. MacGillivray

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APPENDIX

BOOK REVIEWS

Boris Kamenar

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Hrvoj Vančik

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