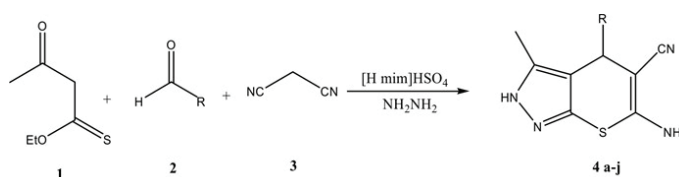


ORIGINAL SCIENTIFIC ARTICLES

Novel one-pot Facile Synthesis of Thiopyranopyrazole Using [H mim]HSO₄ Catalyst

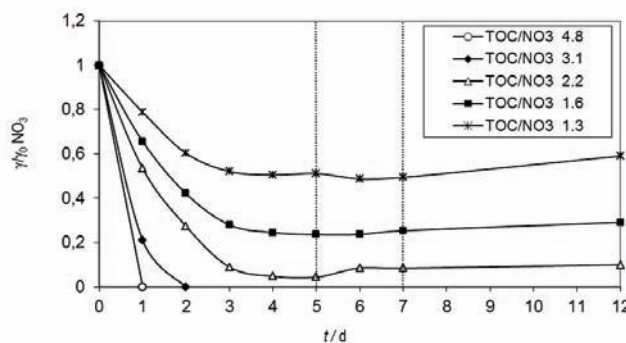
Vishal Srivastava, Pravin K. Singh, and Praveen P. Singh*



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Denitrification of Spent Regenerated Brine Using Molasses

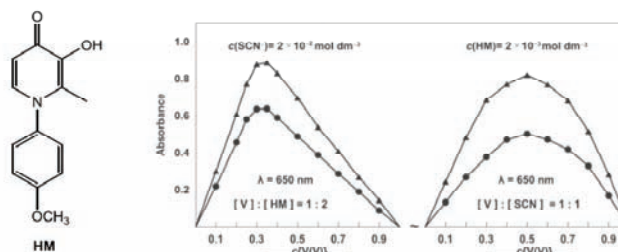
Brigita Tepuš, Marjana Simonič,* Aleksandra Petrovič, and Jasmina Filipič



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Synthesis of 3-Hydroxy-1-(p-methoxyphenyl)-2-methylpyridine-4-one and Spectrophotometric Extraction Studies on its Complexation of Vanadium(V)

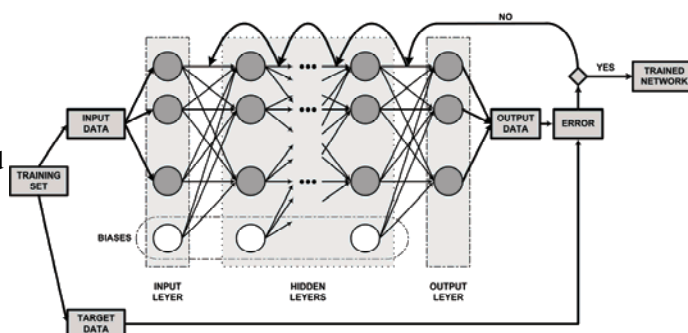
Vesna Petrović Peroković,* Astrid Gojmerac Ivšić, Željka Car, and Srđanka Tomić



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Computer Assisted Method Development in Liquid Chromatography

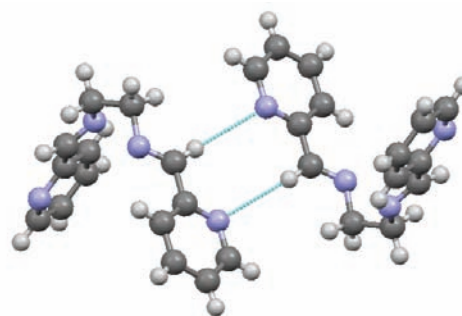
Tomislav Bolanča,* Šime Ukić, Mirjana Novak, and Marko Rogošić



Croat. Chem. Acta **87** (2014) 111–122.

Supramolecular Interactions Involved in the Solid State Structure of *N,N'*-[bis(pyridin-2-yl)formylidene]ethane-1,2-diamine

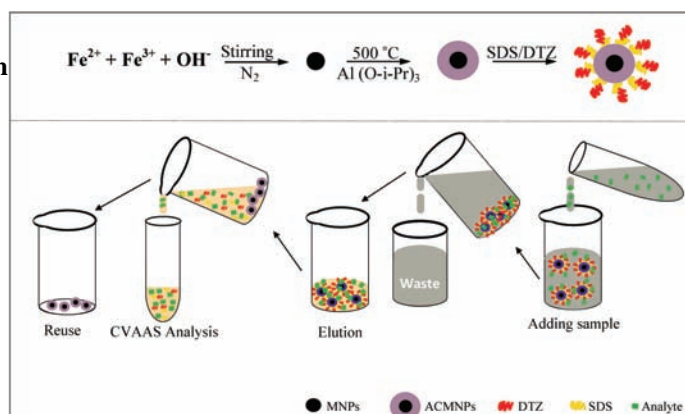
Arab K. El-Qisairi,* Hanan A. Qaseer, Solhe F. Alshahateet, M. K. Hasan Qaseer, Mukarram H. Zaghaf, Wa'el Al-Btoush, and Louise N. Dawe



Croat. Chem. Acta **87** (2014) 123–128.

Application of Modified Magnetite Nanoparticles as a New Sorbent for Separation/Preconcentration of Mercury(II) Trace Amounts and its Determination by Cold Vapor Atomic Absorption Spectrometry

Mohammad Ali Karimi,* Abdolhamid Hatefi-Mehrjardi, and Asghar Askarpour Kabir



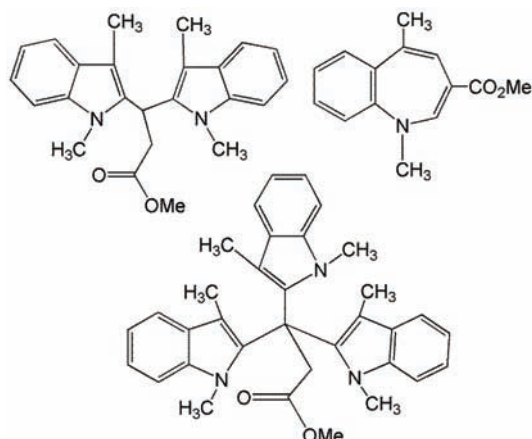
Croat. Chem. Acta **87** (2014) 129–136.

Croat. Chem. Acta **87** (2014) CCIII.

Clay Catalyzed Reactions of Indole and its Methyl Derivatives with α , β -unsaturated Carbonyl Compounds

Teslima Dasbasi* and Meysun I. Abdullah

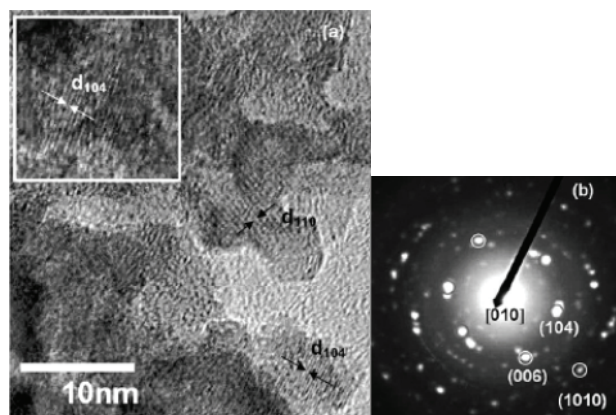
Croat. Chem. Acta **87** (2014) 137–142.



Biominingalization in the Sea Hare *Aplysia punctata* Initiated by Nano-Dolomite

Anđelka M. Tonejc,* Davorin Medaković, Stanko Popović, Andrej Jaklin, Mirjana Bijelić, and Ivana Lončarek

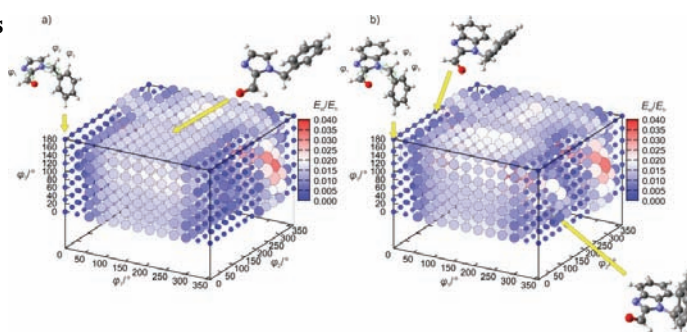
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Mechanochemical and Conformational Study of *N*-heterocyclic Carbonyl-Oxime Transformations

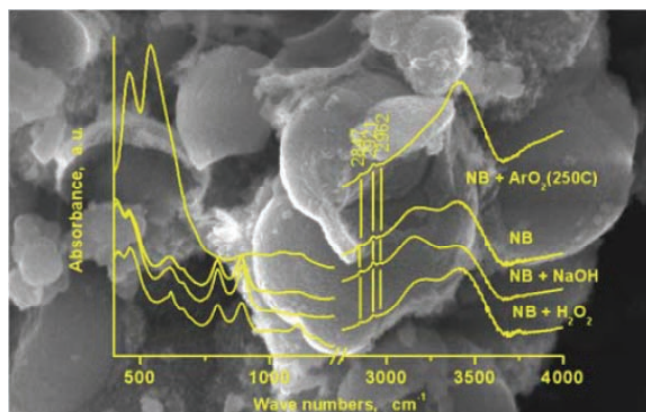
Ines Primožič,* Tomica Hrenar,* Krešimir Baumann, Lucija Krišto, Ivana Križić, and Srđanka Tomić

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Treatment of Biogenic Iron-Containing Materials

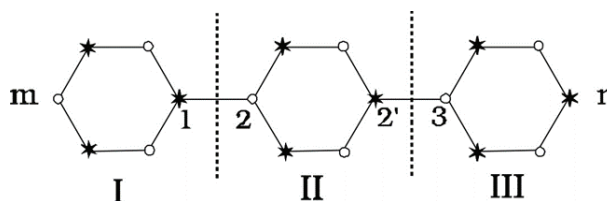
Maya G. Shopska,* Zara P. Cherkezova-Zheleva, Daniela G. Paneva, Vilma Petkova, Georgi B. Kadinov, and Ivan G. Mitov



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Electron Transfer Properties of Alternant Hydrocarbons in Terms of Inverse Adjacency Matrices of Molecular Graphs

Viktorija Gineityte

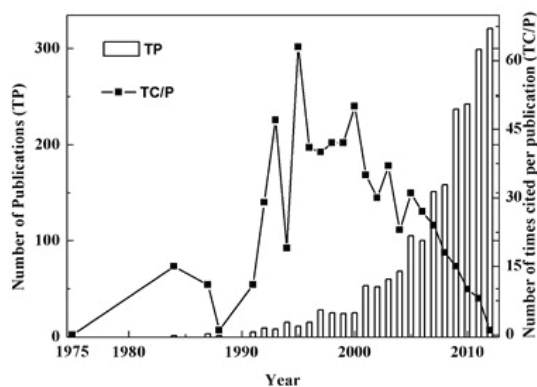


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ESSAY

Trends in Research on Electrochemical Oxidation

Hongna Li,* Zhiwei Shi, and Changxiong Zhu*



Croat. Chem. Acta **87** (2014) 185–194.

APPENDICES

Conclusion

CCIX
