

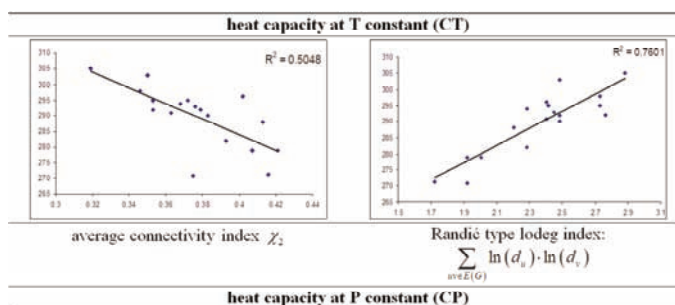
ORIGINAL SCIENTIFIC ARTICLES

CCA-3415

Bond Additive Modeling 1. Adriatic Indices

Damir Vukičević and Marija Gašperov

Croat. Chem. Acta **83** (2010) 243–260.



CCA-3416

Bond Additive Modeling 2. Mathematical Properties of Max-min Rodeg Index

Damir Vukičević

Croat. Chem. Acta **83** (2010) 261–273.

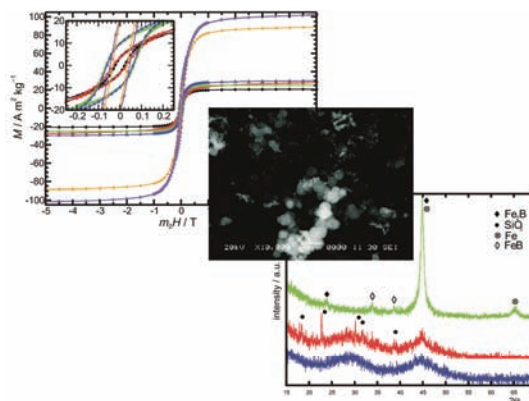
$$n \leq Mm_{sde}(G) \leq \left(1 + \frac{\sqrt{2}}{2}\right)n$$

CCA-3417

Synthesis, Structural Characterization and Magnetic Properties of Iron Boride Nanoparticles with or without Silicon Dioxide Coating

Mislav Mustapić, Damir Pajić, Nikolina Novosel, Emil Babić, Krešo Zadro, Marina Cindrić, Joseph Horvat, Željko Skoko, Mirjana Bijelić, and Andrey Shcherbakov

Croat. Chem. Acta **83** (2010) 275–282.

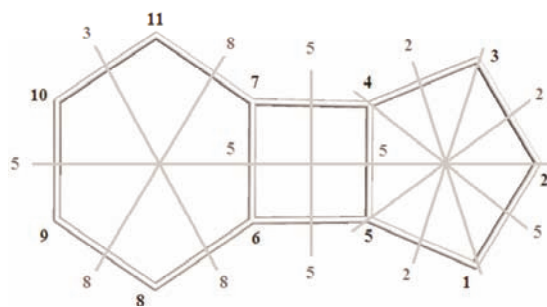


CCA-3418

Cluj CJ and PIV Polynomials

Mircea V. Diudea, Aleksandar Ilić, Modjtaba Ghorbani, and Ali R. Ashrafi

Croat. Chem. Acta **83** (2010) 283–289.



CCA-3419

Kinetics of Oxidation of Heterocyclic Compounds by Quinolinium Dichromate

Hauzachin Saunte, Girija S. Chaubey, and Mahendra K. Mahanti

Croat. Chem. Acta **83** (2010) 291–298.

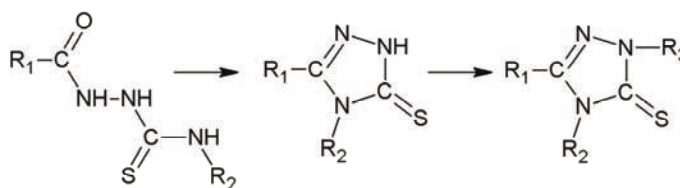


CCA-3420

Determination of the Lipophilicity of Some New Derivatives of Thiosemicarbazide and 1,2,4-triazoline-5-thione with Potential Antituberculosis Activity

Monika Pitucha, Beata Polak, Marta Swatko-Ossor, Łukasz Popiołek, and Grażyna Ginalska

Croat. Chem. Acta **83** (2010) 299–306.

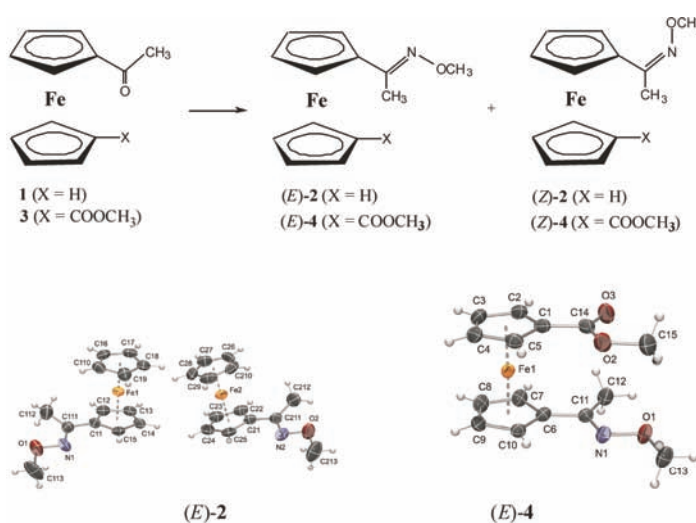


CCA-3421

Synthesis and Structure of Geometric Isomers of 1-[(methoxyimino)ethyl]-ferrocene and Methyl 1'-[(methoxyimino)ethyl]ferrocene-1-carboxylate

Mojca Čakić Semenčić, Gordana Pavlović, Dubravka Šišak, and Vladimir Rapić

Croat. Chem. Acta **83** (2010) 307–314.

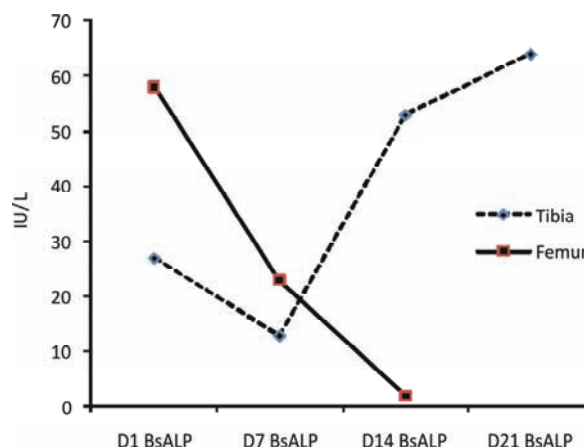


CCA-3422

The Changes of Bone-specific alkaline Phosphatase (BsALP) Associated with Callus Formation and Rate of Bone Healing

Ante Muljačić, Renata Poljak-Guberina, Josip Turčić, Ognjen Živković, Marko Guberina, and Boris Klaić

Croat. Chem. Acta **83** (2010) 315–321.

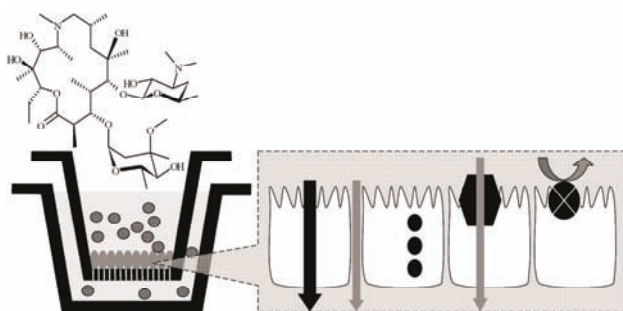


Croat. Chem. Acta **83** (2010) CCCIII.

CCA-3423

Assessment of Macrolide Transport Using PAMPA, Caco-2 and MDCKII-hMDR1 Assays

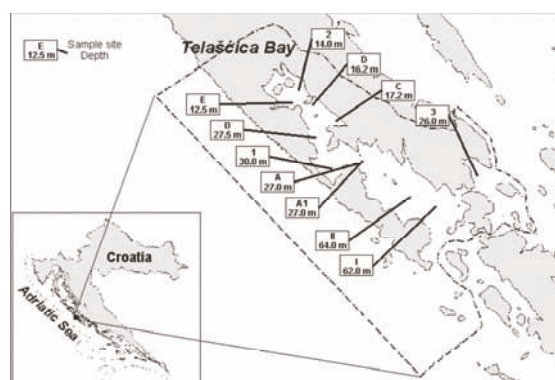
Danijela Nožinić, Astrid Milić, Lara Mikac, Jovica Ralić, Jasna Padovan, and Roberto Antolović

*Croat. Chem. Acta* **83** (2010) 323–331.

CCA-3424

Impact of Tourism on Trace Metal Concentrations (Pb, Cr, Ni, Cu and Zn) in Sediments of Telašćica Bay (East Adriatic – Croatia)

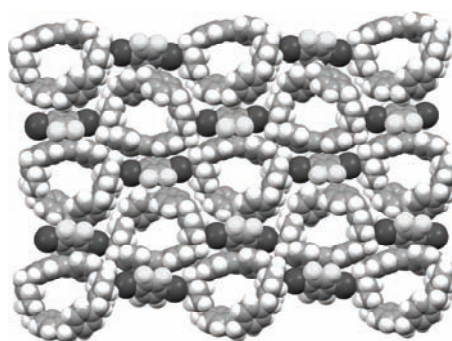
Goran Mihelčić, Delko Barišić, Neda Vdović, Tarzan Legović, and Vladislav Mihelčić

*Croat. Chem. Acta* **83** (2010) 333–339.

CCA-3425

Weak Intermolecular Interactions in the Solid State

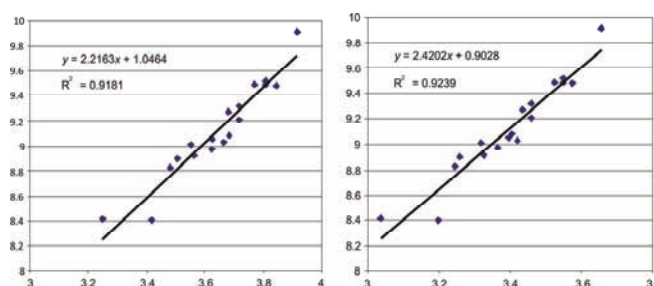
Kari Rissanen

*Croat. Chem. Acta* **83** (2010) 341–347.**NOTES**

CCA-3426

Bond-additive Modeling. 3. Comparison between the Product-connectivity Index and Sum-connectivity Index

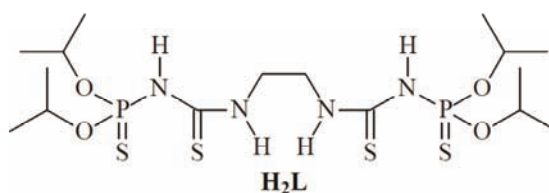
Damir Vukičević and Nenad Trinajstić

*Croat. Chem. Acta* **83** (2010) 349–351.

CCA-3427

Copper(I) complexes of *N*-thiophosphorylated bistiourea [CH₂NHC(S)NHP(S)(*O*iPr)₂]₂ and phosphines (PPh₃, Ph₂P(CH₂)₁₋₃PPh₂, Ph₂P(C₅H₄FeC₅H₄)PPh₂): versatile structures and luminescence

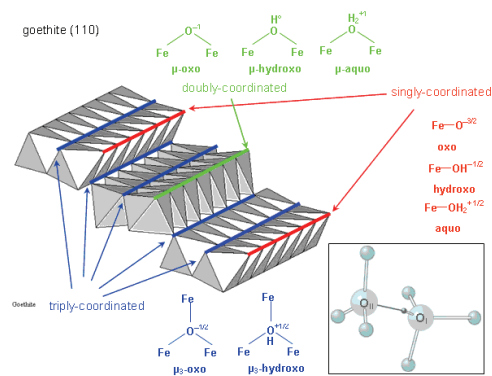
Damir A. Safin, Maria G. Babashkina, and Axel Klein

*Croat. Chem. Acta* **83** (2010) 353–356.**REVIEW**

CCA-3428

Electrostatic Potentials at Solid/Liquid Interfaces

Nikola Kallay, Tajana Preočanin, Davor Kovačević, Johannes Lützenkirchen, and Emil Chibowski

*Croat. Chem. Acta* **83** (2010) 357–370.**APPENDIX****REFLECTIONS**

Most Cited Papers in *Croatica Chemica Acta*

Bono Lučić and Nenad Trinajstić

CCCVII–CCCXII