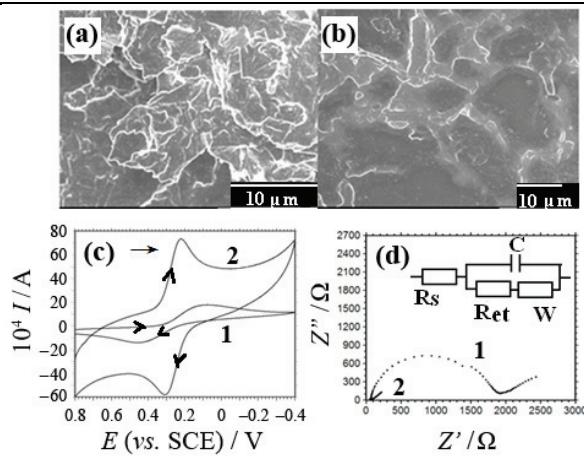


ORIGINAL SCIENTIFIC ARTICLES

Electrochemical Behaviors and Sensitive Determination of Guanosine-5'-monophosphate on Ionic Liquid Modified Carbon Paste Electrode

Wei Sun,* Li Xu, Jun Liu, Xiuzhen Wang, Song Hu,* and Jun Xiang

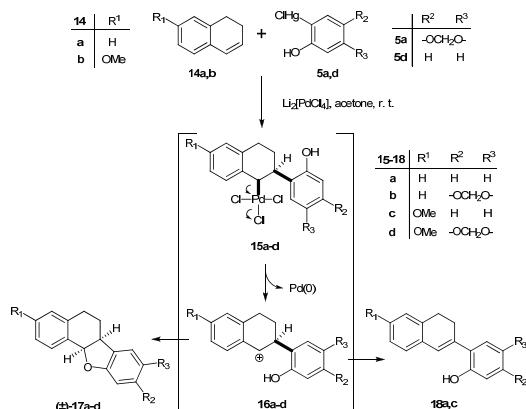
Croat. Chem. Acta **86** (2013) 129–135.



Heck-oxyarylation of 2-phenyl-2*H*-chromenes and 1,2-dihyronaphthalenes

Gulácsi, István Németh, Ádám Szappanos, Kinga Csillag, Tünde Zita Illyés, Tibor Kurtán, and Sándor Antus*

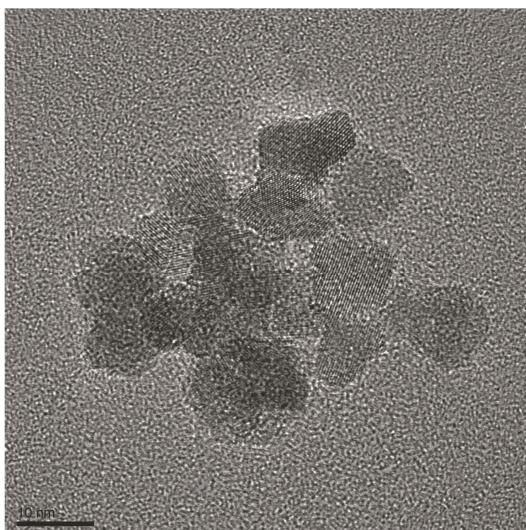
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Manganese/TiO₂ Composites Prepared and Used for Photocatalytic Active Textiles

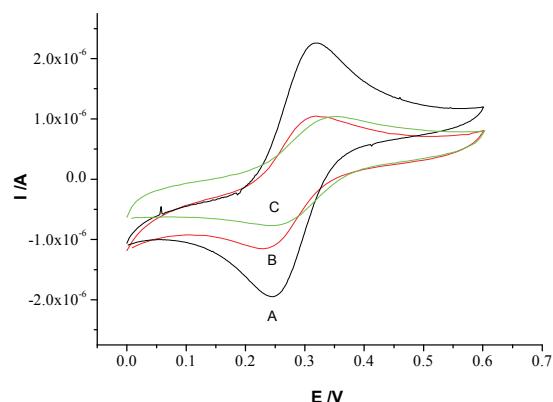
Mahlzig,^{a,*} Helfried Haufe,^b Chang Woo Kim,^c Young Soo Kang,^c Emanuel Gutmann,^d Tilmann Leisegang,^e and Dirk Carl Meyer

Croat. Chem. Acta **86** (2013) 143–149.



Middle Phase Electrochemistry of Two Pentacyano(L)Ferrates(II)

Daniela Bala, Petronia Dasu, and Constantin Mihailciuc*

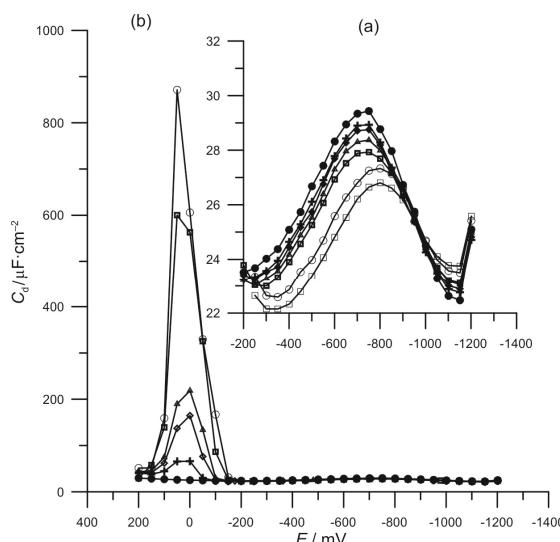


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The Influence of Water Activity on Double Layer Parameters on the Interface Mercury/Chlorates (VII) in the Presence of Cysteine

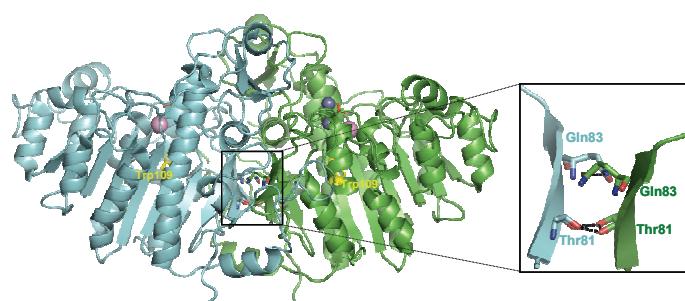
Agnieszka Nosal-Wiercińska

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Influence of Subunit Interface Mutations on Kinetic and Dynamic Properties of Alkaline Phosphatase from *E. coli*

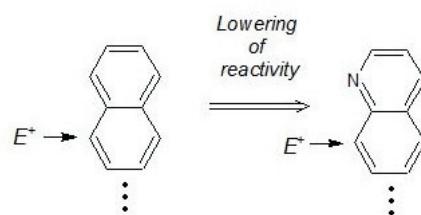
Matilda Šprung, Viljemka Bučević-Popović, Barbara Soldo, Maja Pavela-Vrančić, and Stjepan Orhanović*



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The Rule of Suppressed Charge Transfer between Heteroaromatic Compounds and Electrophiles

Viktorija Gineityte

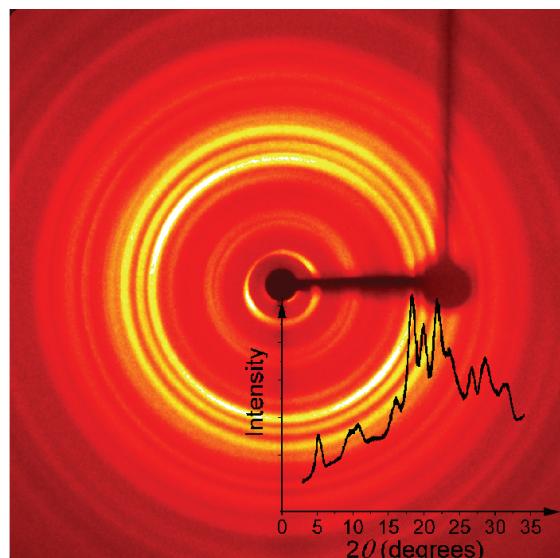


Croat. Chem. Acta **86** (2013) 171–185.

An Old Story in New Light: X-Ray Powder Diffraction Provides Novel Insights into a Long-Known Organic Solid-State Rearrangement Reaction

Ivan Halasz,* Nikola Cindro, Robert E. Dinnebier, and Hrvoj Vančik

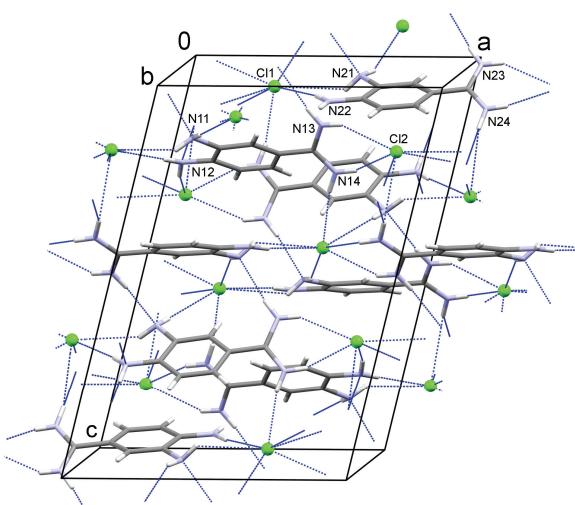
Croat. Chem. Acta **86** (2013) 187–192.



Effect of Hydrogen Bonding on the Pyramidalization of the Amino Group: Structure of 3,4-diaminobenzamidinium Chloride

Ivana Stolić, Miroslav Bajić, and Dubravka Matković-Čalogović,*

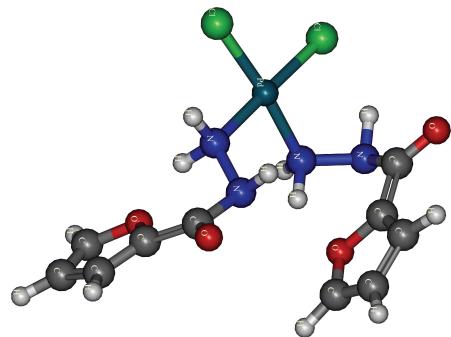
Croat. Chem. Acta **86** (2013) 193–199.



A New Complex of Palladium(II) With 2-Furoic Hydrazide: Synthesis, Characterization, Theoretical Calculations and Biological Studies

Gustavo Duarte de Souza, Mônica Aparecida Rodrigues, Priscila Pereira Silva, Elene Cristina Pereira-Maia, Françoise Vasconcelos Botelho, Tatiana Amabile de Campos, Eduardo de Faria Franca, Katia Júlia de Almeida, and Wendell Guerra*

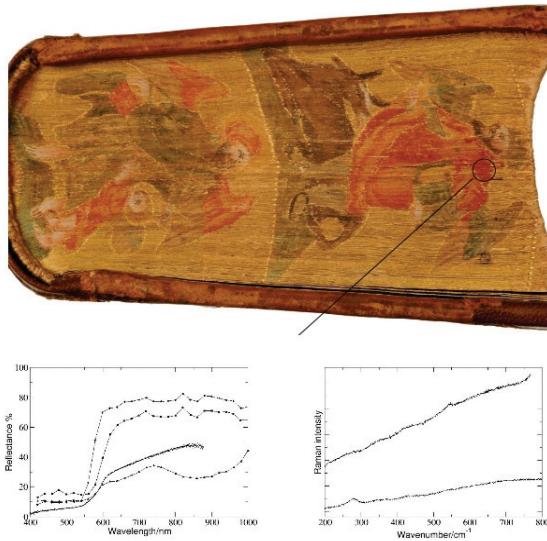
Croat. Chem. Acta **86** (2013) 201–206.



Non-destructive Analyses of 16th Century Printed Book "Osorio" with the Colorful Fore-edge Miniatures

Igor Lukačević,* Ivona Ergotić, and Marina Vinaj

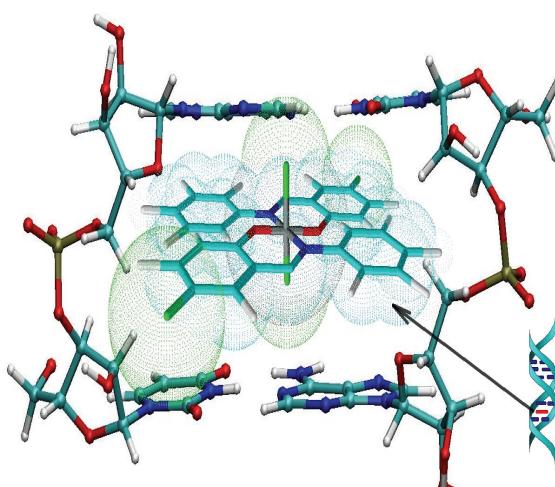
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DNA Binding Properties of Two Ruthenium(III) Complexes Containing Schiff Bases Derived from Salicylaldehyde: Spectroscopic and Electrochemical Evidence of CT DNA Intercalation

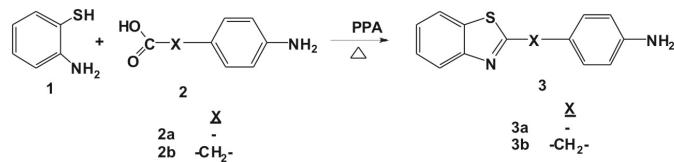
Nevzeta Ljubijankić, Adnan Zahirović, Emir Turković, and Emira Kahrović*

Croat. Chem. Acta **86** (2013) 215–222.



Synthesis and *In vitro* Antimicrobial Activity of Novel 2-(4-(Substituted-carboxamido)benzyl / phenyl)benzothiazoles

Yilmaz, Ismail Yalcin, Fatma Kaynak-Onurdag,
Selda Ozgen, Ilkay Yildiz,* and Esin Aki



Croat. Chem. Acta **86** (2013) 223–231.

APPENDICES

Conclusion

CCXI