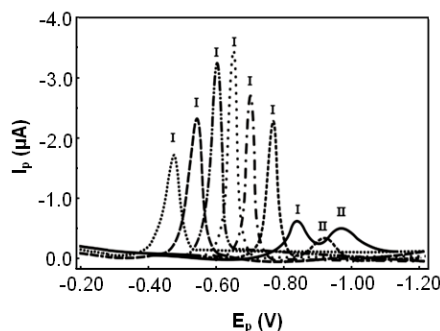


ORIGINAL SCIENTIFIC ARTICLES

Electrochemical Reduction of Isatin-mono-hydrazone on Mercury Electrode

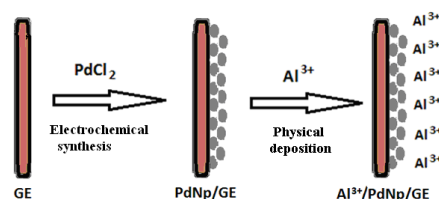
Semiha Çakır, Ender Biçer, and Emine Yılmaz Arslan



Croat. Chem. Acta 88 (2015) 97–103.

A Newly Developed Electrocatalytic Oxidation and Voltammetric Determination of Curcumin at the Surface of PdNp-graphite Electrode by an Aqueous Solution Process with Al³⁺

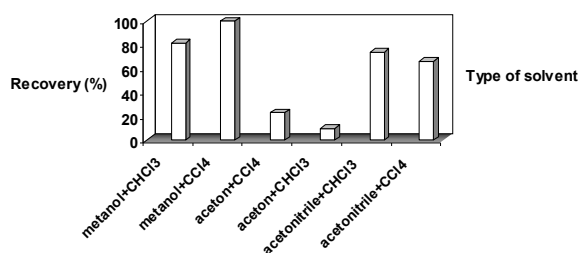
Semiha Çakır, Ender Biçer, and Emine Yılmaz Arslan



Croat. Chem. Acta 88 (2015) 105–112.

Determination of Gold in Various Environment Samples by Flame Atomic Absorption Spectrometry Using Dispersive Liquid-Liquid Microextraction Sampling

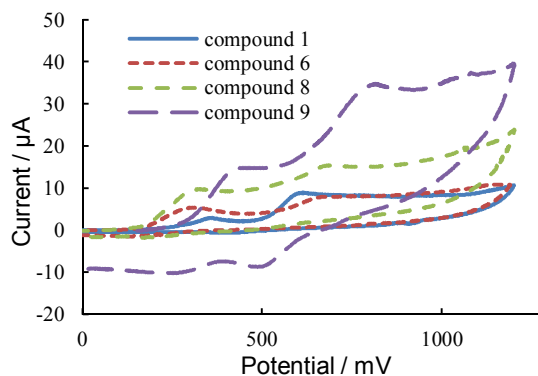
Şerife Saçmacı, Şenol Kartal, and Gülçin Kalkan



Croat. Chem. Acta 88 (2015) 113–119.

9-Aryl Substituted Hydroxylated Xanthen-3-ones: Synthesis, Structure and Antioxidant Potency Evaluation

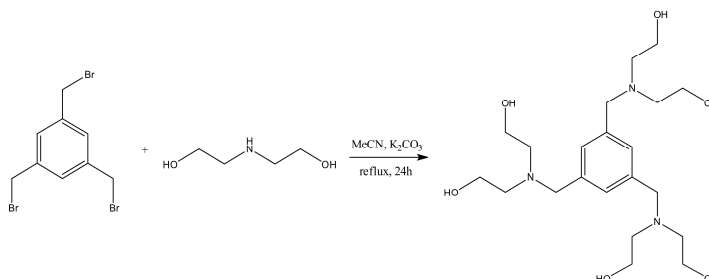
Elma Veljović, Selma Špirtović-Halilović, Samija Muratović, Lidija Valek Žulj, Sunčica Roca, Snežana Trifunović, Amar Osmanović, and Davorka Završnik



Croat. Chem. Acta 88 (2015) 121–127.

Synthesis of Novel Aromatic Core Zero Generation Dendrimers

Melinda-Emese Füstös, Tímea-Anita Sipos,
Mircea V. Diudea, and Gabriel Katona



Croat. Chem. Acta **88** (2015) 129–132.

Antibacterial Activity of *Pinus pinaster* Bark Extract and its Components Against Multidrug-resistant Clinical Isolates of *Acinetobacter baumannii*

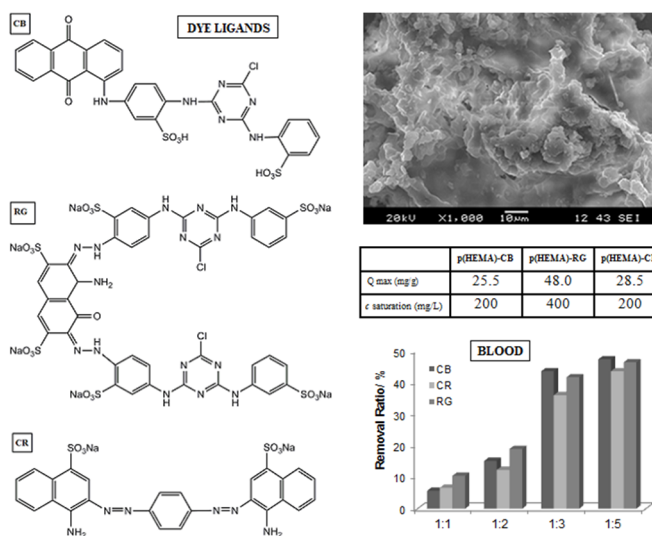
Mirna Ćurković-Perica, Jasna Hrenović, Nuša Kugler,
Ivana Goić-Barišić, and Mirta Tkalec

Pine extract (mg ml ⁻¹)	<i>A. baumannii</i> clone I Reduction (%)	<i>A. baumannii</i> clone II Reduction (%)
200	100.0 ± 0.0	100.0 ± 0.0
100	85.8 ± 2.5	90.2 ± 1.7
50	78.5 ± 1.1	78.6 ± 1.2
10	66.3 ± 2.5	69.8 ± 0.7
1	2.4 ± 0.7	2.1 ± 0.3

Croat. Chem. Acta **88** (2015) 133–137.

Cadmium Removal Performances of Different Dye Ligands Attached Cryogel Disks

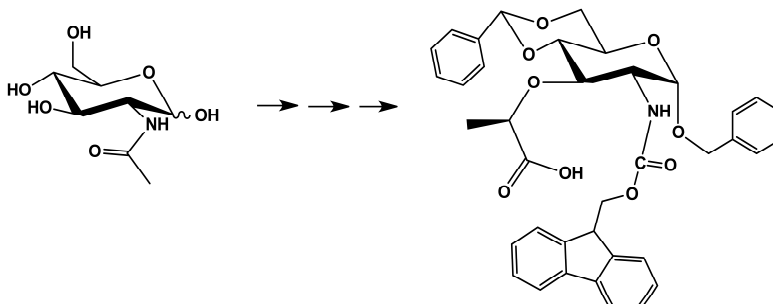
Burak Keleş, Tülden Inanan, Nalan Tüzmen, and Adil Denizli



Croat. Chem. Acta **88** (2015) 139–149.

Synthesis of Orthogonally Protected Muramic Acid Building Blocks for Solid Phase Peptide Synthesis

Kristina Vlahoviček-Kahlina and Andreja Jakas

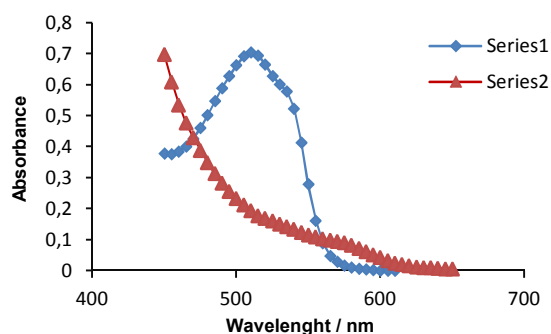


Croat. Chem. Acta **88** (2015) 151–157.

Spectrophotometric Determination of Gallium(III) with 4-(2-Pyridylazo)-resorcinol and Nitron

Petya Vassileva Racheva, Kirila Trifonova Stojnova, Vanya Dimitrova Lekova, and Atanas Nikolov Dimitrov

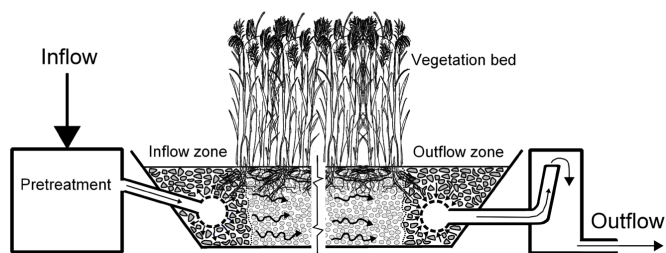
Croat. Chem. Acta **88** (2015) 159–163.



Removal of Mercury from Wastewater Using a Constructed Wetland

Jan Šíma, Jiří Krejsa, and Lubomír Svoboda

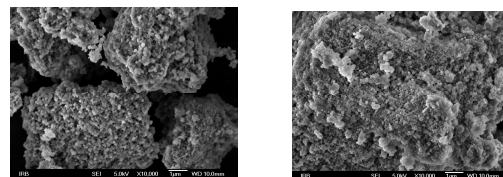
Croat. Chem. Acta **88** (2015) 165–169.



Preparation and Spectroscopic Characterization of Iron Doped Mullite

Iva Buljan, Károly Lázár, and Cleo Kosanović

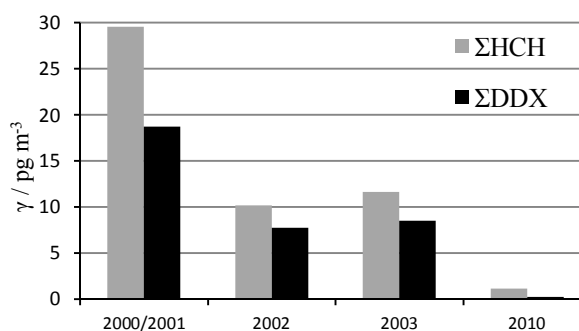
Croat. Chem. Acta **88** (2015) 171–178.



Organochlorine Pesticides and Polychlorinated Biphenyls in Atmospheric Particles Collected in Zagreb, Croatia

Marija Dvorščak, Ivan Bešlić, Sanja Fingler, Ranka Godec, Krešimir Šega, Želimira Vasilić, and Vlasta Drenvenkar

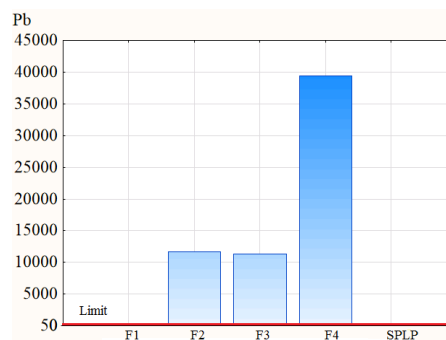
Croat. Chem. Acta **88** (2015) 179–188.



Ecological Risk Assessment of Jarosite Waste Disposal

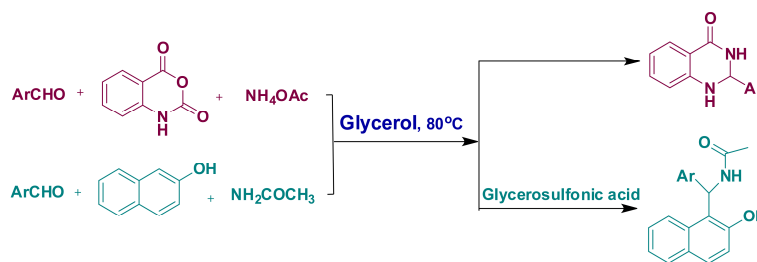
Mihone Kerolli-Mustafa, Lidija Ćurković, Hana Fajković, and Sanda Rončević

Croat. Chem. Acta **88** (2015) 189–196.



Incredible Role of Glycerol in Multi-component Synthesis of 2,3-Dihydroquinazoline-4(1*H*)-ones and 1-Aminoalkyl-2-naphthols

Maryam Hajjami, Fariba Bakhti, and Elahe Ghiasbeygi



Croat. Chem. Acta **88** (2015) 197–205.

BOOK REVIEW

SNJEŽANA PAUŠEK-BAŽDAR, NENAD TRINAJSTIĆ
Hrvatska kemija u 20. stoljeću - Ljudi i događaji
 Vanja Flegar

CCVII

OBITUARY

Ivana Weygand-Đurašević (1952 – 2014)
 Ita Gruić Sovulj

CCIX

APPENDICES

Corrigendum

CCXI

Conclusion

CCXIII