



Articole ISI

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Nr. Crt.	Titlul articol	Autori	Revista cotate ISI	DOI	ISSN	FI	SRI
1	pH-Specific Synthesis, Spectroscopic, Structural and Magnetic, and Aqueous Solution Studies in the Binary Cr(III)-Quinato System	C. Mateescu, C. Gabriel, C.P. Raptopoulou, A. Terzis, V. Tangoulis, A. Salifoglou,	Polyhedron, 52, 2013, 598-609	doi.org/10.1016/j.poly.2012.08.005	0277-5387	1.813	0.987
2	Surface water" and "strong-bonded water" in cyclodextrins: a Karl Fischer titration approach	Hadaruga Nicoleta, Daniel I. Ioan Hadaruga, H.-D. Isengard	J. Incl Phenom Macro, 2013, 75(3-4), 297-302	doi:10.1007/s10847-012-0143-7	0923-0750	1.399	0.903
3	Assessing the effects of different pectins addition on color quality and antioxidant properties of blackberry jam	Poiana M.A., Munteanu M.F., Bordean D.M., Gligor R., Alexa E.	Chemistry Central Journal 2013, 7:121	doi:10.1186/1752-153X-7-121	1752-153X	1.312	1.429
4	The occurrence of mycotoxins in wheat from western Romania and histopathological impact as effect of feed	Alexa E., Dehelean C.A., Poiana M.A., Radulov I., Cimpean A.M., Bordean D.M., Tulcan C., Pop G	Chemistry Central Journal 2013, 7:99	doi:10.1186/1752-153X-7-99	1752-153X	1.312	1.429

5	Assessment of inhibitory potential of essential oils on natural mycoflora and Fusarium mycotoxins production in wheat	Sumalan R.M., Alexa E., Poiana M.A..	Chemistry Central Journal. 2013, 7:32	doi:10.1186/1752-153X-7-32	1752-153X	1.312	1.429
6	Basic surface-active properties in the homologous series of β -alkyl (C ₁₂ H ₂₅ /C ₁₈ H ₃₇) polyethyleneoxy (n = 0-20) propionamides	Rivis. Adrian, Bujanca Gabriel, Trasca Teodor Ioan	Chemistry Central Journal, 2013, 7:31	doi:10.1186/1752-153X-7-31	1752-153X	1.312	1.429
7	Chemical Composition and Antimicrobial Activity of Essential Oils of Lavender (<i>Lavandula angustifolia</i>) and Lavandin (<i>Lavandula x intermedia</i>) Grown in Western Romania	Călin Jianu, Georgeta Pop, Alexandra T. Gruia and Florin George Horhat	International Journal of Agriculture & Biology, 2013, 15(4), 772	-	1560-8530	0.808	0
8	Influence of mineral fertilizers on the yield and food safety of leafy greens grown in West Romania condition	Monica Negrea, Mihaela Patrascoiu, Gabriel Hegheduş-Mîndru, Ileana Cocan, George Foră	Journal of Food, Agriculture & Environment – JFAE, 2013, 11(2), 327-330	-	Print ISSN 1459-0255, Online ISSN 1459-0263	0.435	0.220
9	Assessment of inhibitory potential of essential oils on natural mycoflora and Fusarium mycotoxins production in wheat	Sumalan R.M., Alexa E., Poiana M.A..	Chemistry Central Journal. 2013, 7:32	doi:10.1186/1752-153X-7-32	1752-153X	1.312	1.429
10	A novel exploratory chemometric approach to environmental monitoring by combining block clustering with Partial Least Square (PLS) analysis	Nica, D.V., Bordean, D.M., Pet, I., Pet, E., Alda, S., Gergen, I	Chemistry Central Journal. 2013, 7:145	doi:10.1186/1752-153X-7-145	1752-153X	1.312	1.429
11	Use of Land Snails (Pulmonata) for Monitoring Copper Pollution in Terrestrial Ecosystems	Dragos V. Nica, Despina-Maria Bordean, Aurica Breica Borozan, Iosif Gergen, Marian Bura, Ionut Banatean-Dunea	Titlu carte: Reviews of Environmental Contamination and Toxicology, Editors: David M. Whitacre, 225, 2013, 95-137	doi:10.1007/978-1-4614-6470-9_4, http://link.springer.com/chapter/10.1007/978-1-4614-6470-9_4	0179-5953	3.450	2.202

12	Influence of Novel Gallium Complexes on the Homeostasis of Some Biochemical and Hematological Parameters in Rats	Gabriela Garban, Radu Silaghi Dumitrescu, Hortensia Ionita, Zeno Garban, Nicoleta Gabriela Hadaruga, George Daniel Ghibu, Cornel Balta, Florin Dan Simiz, Carmen Mitar	Biol Trace Elem Res, 2013, 155:387-395	doi: 10.1007/s12011-013-9796-3	0163-4984	1.307	0.348
13	Antiferromagnetic Fe(III)-d(-)-Quinato Assemblies with an S = 3/2 Ground State—pH-Specific Synthetic Chemistry, Spectroscopic, Structural, and Magnetic Susceptibility Studies	M. Menelaou, E. Vournari, V. Psycharis, C. P. Raptopoulou, A. Terzis, V. Tangoulis, Y. Sanakis, C. Mateescu, A. Salifoglou	Inorganic Chemistry, Articles ASAP (As Soon As Publishable), Publication Date (Web): November 22, 2013 (Article)	doi: 10.1021/ic401036e	0020-1669	4.593	2.589
14	Synthesis of Titanium Dioxide with hydrothermal method and antibacterial activity against E. coli	Cornelia Bandas, Corina Orha, Corina Misca, Sorin Olariu, Carmen Lazau	Environmental Engineering and Management Journal May 2013, 12(5), 1007-1015	-	1582-9596	1.117	0.142
15	Binary and Ternary Coordination Polymers in Aqueous Pb(II)-dicarboxylic acid-(phen) systems. The influence of O- and S-Ligand Heteroatoms on the Assembly of Distinct Lattice Architecture, Dimensionality and Spectroscopic Properties	C. Gabriel, C. P. Raptopoulou, A. Terzis, V. Psycharis, F. Gul-E-Noor, M. Bertmer, C. Mateescu, A. Salifoglou,	Crystal Growth & Design, 13(6), 2013, 2573-2589	doi: 10.1021/cg400340y	1528-7483	4.689	2.956
16	Aromatic Chelator-Specific Lattice Architecture and Dimensionality in Binary and Ternary Cu(II)-Organophosphonate Materials	V. Georgantas, M. Menelaou, V. Psycharis, C. P. Raptopoulou, A. Terzis, V. Tangoulis, C. Mateescu, A. Salifoglou,	Inorganic Chemistry, 2013, 52(9), 4963–4976	doi: 10.1021/ic302598d	0020-1669	4.593	2.589

17	Use of enzymatic tools for biomonitoring inorganic pollution in aquatic sediments: a case study (Bor, Serbia)	Marioara Nicoleta Filimon, Dragos V Nica, Vasile Ostafe, Despina-Maria Bordean, Aurica Breica Boroza, Daliborca Cristina Vlad and Roxana Popescu	Chemistry Central Journal 2013, 7:59	doi:10.1186/1752-153X-7-59	1752-153X	1.312	1.429
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