



Articole ISI

2012

Nr. crt	Titlu articol	Nume, Prenume autor(i) articol	Titlu revista cotata ISI	Indice de impact	Factor relativ ajustat (al revistei)	ISSN (al revistei)	Anul publicarii
1	“Surface water” and “strong-bonded water” in cyclodextrins: a Karl Fischer titration approach	Hădărugă, N.G.; Hădărugă, D.I.; Isengard, H.-D	Journal of Inclusion Phenomena and Macrocyclic Chemistry	1.886	0.7685	0923-0750	2012
2	Water content of flavonoid/cyclodextrin nanoparticles: relationship with the structural descriptors of biologically active compounds	Hădărugă, D.I.; Hădărugă, N.G.; Bandur, G.; Isengard	Food Chemistry	3.655	2.73529	0308-8146	2012
3	Water content of natural cyclodextrins and their essential oil complexes: a comparative study between Karl Fischer titration and thermal methods	Hădărugă, N.G.; Hădărugă, D.I.; Isengard, H.-D	Food Chemistry	3.655	2.73529	0308-8146	2012
4	Ficaria verna Huds. extracts and their β -cyclodextrin supramolecular systems	Hădărugă, N.G	Chemistry Central Journal	3.28	1.72754	1752-153X	2012
5	Hepatoprotective Effects of Berberis vulgaris L. Extract/ β Cyclodextrin on Carbon Tetrachloride–Induced Acute Toxicity in Mice	Anca Hermenean, Cristina Popescu , Aurel Ardelean, Miruna Stan , Nicoleta Hadaruga , Ciprian-Valentin Mihali , Marieta Costache , Anca Dinischiotu	Int. J. Mol. Sci.	2.598	1.60778	9240-9259	2012

6	Titanocene / cyclodextrin supramolecular systems: a theoretical approach	Adrian Riviş, Nicoleta Hadaruga, Zeno Gârban, Daniel Hadaruga	Chemistry Central Journal	3.28	1.72754	1752-153X	2012
7	Study on the hygiene knowledge of food handlers working in small and medium-sized companies in western Romania	Călin Jianu, Codruta Chis	Food Control	2.656	1.89216	0956-7135	2012
8	Effect of mineral-enriched diet and medicinal herbs on Fe, Mn, Zn, and Cu uptake in chicken	Ducu Sandu Stef, Iosif Gergen	Chemistry Central Journal	3.28	1.72754	1752-153X	2012
9	Tracking antioxidant properties and color changes in low-sugar bilberry jam as effect of processing, storage and pectin concentration	Mariana-Atena Poiana, Ersilia Alexa, Constantin Mateescu	Chemistry Central Journal	3.28	1.72754	1752-153X	2012
10	Enhancing Oxidative Stability of Sunflower Oil during Convective and Microwave Heating Using Grape Seed Extract	Mariana-Atena Poiana	Int. J. Mol. Sci.	2.598	1.60778	9240-9259	2012
11	Mycoflora and Ochratoxin A Control in Wheat Grain Using Natural Extracts Obtained from Wine Industry By-Products	Ersilia Alexa , Mariana-Atena Poiana, Renata-Maria Sumalan	Int. J. Mol. Sci.	2.598	1.60778	9240-9259	2012
12	Heavy metals health risk assessment for population via consumption of vegetables grown in old mining area; a case study: Banat County, Romania	Monica Harmanescu, Liana M Alda, Despina M Bordean, Ioan Gogoasa, Iosif Gergen*	Chemistry Central Journal	3.28	1.72754	1752-153X	2012
13	Coordination polymeric materials in binary and ternary Cu(II)–tetracarboxylato–bipy systems: Structure–reactivity correlation in Cu(II)–(O,N) 1D–3D lattice assemblies	M. Menelaoua,, N. Lalitib, V. Psycharisc, C.P. Raptopoulouc, A. Terzisc, C. Mateescud, A. Salifoglou	Polyhedron	2.057	1.09137	0277-5387	2012

14	pH-Specific Structural Speciation of the Ternary V(V)–Peroxido–Betaine System: A Chemical Reactivity-Structure Correlation	C. Gabriel; E. Kioseoglou; J. Venetis; V. Psycharis; C. P. Raptopoulou; A. Terzis; G. Voyiatzis; M. Bertmer; C. Mateescu; A. Salifoglou	Inorganic Chemistry	4.601	2.38372	0020-1669	2012
15	pH-Specific synthesis, spectroscopic, structural and magnetic, and aqueous solution studies in the binary Cr(III)-quinato system	Mateescu, C., Gabriel, C., Raptopoulou, C.P., Terzis, A., Tangoulis, V., Salifoglou, A.	Polyhedron	2.057	1.09137	0277-5387	2012
16	Bioaccumulative and conchological assessment of heavy metal transfer in a soil-plant-snail food chain	Dragos V Nica, Marian Bura, Iosif Gergen, Monica Harmanescu, Despina-Maria Bordean	Chemistry Central Journal	3.28	1.72754	1752-153X	2012
17	Influence of xenobiotic substances on fungus communities in soil	Filimon, M.N., Popescu, R., Verdes, D., Borozan, A.B., Bordean, D.M.	Annals of the Romanian Society for Cell Biology	0	0	2067-3019	2012
18	The effect of medicinal plants on broilers immunological profile and productive performances	Stef, D.S., Stef, L., Mot, D., Pop, C., Heghedus, M.G.	Journal of Food, Agriculture and Environment	0.425	0.20645	1459-0255	2012
19	Bioactive compounds and antioxidant properties at different maturity stages of apple cultivars from Romania	Iordanescu, O., Alexa, E., Roxana, M., Mariana-Atena, P.	Journal of Food, Agriculture and Environment	0.425	0.20645	1459-0255	2012
20	FTIR Spectroscopy - a nondestructive method to monitor the impact of different fertilizers on the floristic matrix of permanent grassland	Hărmănescu, M., Alexandru, M., Gergen, I.	Environmental Engineering and Management Journal	0	0	1582-9596	2012
21	The impact of organic and mineral fertilizers on the yield and minerals contents of Fabaceae from permanent grassland	Hărmănescu, M., Moisuc, A., Gergen, I.	Environmental Engineering and Management Journal	0	0	1582-9596	2012

22	Methodology for extraction of soluble non-starch polysaccharides and viscosity determination of aqueous extracts from wheat and barley	Caprita, R., Caprita, A.	Lecture Notes in Electrical Engineering	0	0	1876-1100	2012
23.	pH-Specific Hydrothermal Assembly of Binary and Ternary Pb(II)-(O,N-Carboxylic Acid) Metal Organic Framework Compounds: Correlation of Aqueous Solution Speciation with Variable Dimensionality Solid-State Lattice Architecture and Spectroscopic Signatures	C. Gabriel, M. Perikli, C. P. Raptopoulou, A. Terzis, V. Psycharis, C. Mateescu, T. Jakusch, T. Kiss, M. Bertmer, and A. Salifoglou	Inorganic Chemistry	4.601	2.38372	0020-1669	2012