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**LUCRĂRI PUBLICATE ÎN REVISTE COTATE ISI  
PERIOADA 2012-2016**

Nr. crt.	Titlu articol	Revista	Nr. revista	An	Tip revista	Factor impact	Pagini	Autor principal	Coautori
1	Evaluation of gamma radiation doses in soil using the Monte Carlo simulation	ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL	11	2012	ISI	1.117	1355-1361	Ionescu Clementina	Sbirna Liana-Simona, Mateescu Monica, Moldovan Clementina, Sbîrnă Sebastian
2	Study of the corrosion products formed on carbon steel surface in hydrochloric acid solution	Journal of Thermal Analysis and Calorimetry	110	2012	ISI	1.982	145-152	Samide Adriana	Tutunaru Bogdan, Dobritescu Aurelian, Negrița Catalin
3	Synthesis of a mannosyl- derived glycolipid	REVISTA DE CHIMIE	63	2012	ISI	0.53	412-415	Ionescu Catalina	Barragan-Montero Véronique, Montero Jean-Louis

4	Characteristic fragmentation patterns of some 4-(phenylazo)phenols obtained by electron impact mass spectrometry	REVISTA DE CHIMIE	63	2012	ISI	0.53	7-9	Moanta Anca	
5	Synthesis and characterization of Cu(II), Ni(II) and Co(II) binuclear complexes with a new Schiff base (1,3-bis[ortho-(2-carboxy-phenyliminomethyl)-phenoxy]propane)	REVISTA DE CHIMIE	63	2012	ISI	0.53	34-39	Ciolan Florina	Mureseanu Mihaela, Rotaru Petre, Patron Luminita, Georgescu Irina
6	Biochemical Aspects of Oxidative Stress in Capsicum annum (Red Pepper)	Journal of Environmental Protection and Ecology	2A	2012	ISI	0.259	890-895	Dumitru Mihaela Gabriela	Dinu Maria,
7	The Importance of Medicago sativa Extract on the Oxidative Stability of Biodiesel	Journal of Environmental Protection and Ecology	2A	2012	ISI	0.259	1061-1069	Dumitru Mihaela Gabriela	Tutunea Dragos, Bica Marin
8	Surface Analysis of Inhibitor Film Formed by 4-Amino-N-(1,3-thiazol-2-yl) Benzene Sulfonamide on Carbon Steel Surface in Acidic Media	spectroscopy letters	45	2012	ISI	0.667	55-64	Samide Adriana	Tutunaru Bogdan, Negrila Catalin Prunaru Ioana
9	Determination of tin in canned foods by inductively coupled plasma-mass spectrometry	Polish Journal of Environmental Studies	21	2012	ISI	0.462	749-754	Trandafir Ion	Nour Violeta, Ionica Mira Elena
10	Enhanced ionic conductivity of Sm, Gd-doped ceria induced by modification of powder synthesis procedure	Ceramics International	38	2012	ISI	1.751	5461-546	Cioatera Nicoleta	V. Parvulescu, A. Rolle R.N. Vannier
11	Hystidine-Salicylaldehyde Schiff Base Cu(II) Complexes Immobilized on Mesoporous Materials as Potentially Biomimetic Oxidation Catalyst	REVISTA DE CHIMIE	9	2012	ISI	0.53	962-966	Mureseanu Mihaela	
12	Organofunctionalized Mesoporous Silica Carbon Paste Electrode for Simultaneously Determination of Copper, Lead and Cadmium	REVISTA DE CHIMIE	5	2012	ISI	0.53	507-512	Mureseanu Mihaela	
13	Anti-oxidant activities and total phenolics contents of leaf extracts from 14 cultivars of walnut (Juglans regia)	Journal of Horticultural Science and Biotechnology	5	2012	ISI	0.51	504-508	Cosmulescu Sina Niculina	Trandafir Ion
14	Ultraviolet irradiation of trans-resveratrol and HPLC determination of trans-resveratrol and cis-resveratrol in Romanian	JOURNAL OF CHROMATOGRAPHIC SCIENCE	50	2012	ISI	0.794	920-927	Nour Violeta	Trandafir Ion, Muntean Camelia

	red wines								
15	Transition metal complexes with ligand containing thioamide moiety: synthesis, characterization and antibacterial	Journal of the Chilean Chemical Society	57	2013	ISI	0.376	1199-1204	Reiss Aurora	Mureseanu Mihaela
16	Electrochemical synthesis and characterization of new electrodes based on poly-hematoxylin films	Journal of Applied Polymer Science	130	2013	ISI	1.395	687-697	Samide Adriana	Tutunaru Bogdan, Bratulescu George, Ionescu Catalina
17	Thermal analysis of corrosion products formed on carbon steel in ammonium chloride solution	Journal of Thermal Analysis and Calorimetry	111	2013	ISI	2.206	1149-1154	Tutunaru Bogdan	Samide Adriana, Negrila Catalin
18	New methods for determination of clarithromycin	REVISTA DE CHIMIE	4	2013	ISI	0.677	346-350	Bratulescu George	
19	The influence of bromine substituent on optical properties of some 1,3-dithiolium derivatives	REVISTA DE CHIMIE	64	2013	ISI	0.677	960-964	Chirita Paul	
20	New water soluble 1,3-dithiolium salts	REVISTA DE CHIMIE	64	2013	ISI	0.677	697-700	Chirita Paul	
21	A new class of mesoionic 4-(1,3-Dithiol-2-ylidene)phenolates	REVISTA DE CHIMIE	64	2013	ISI	0.677	803-807	Chirita Paul	
22	Characterization of pyrite reactivity by cyclic voltammetry	REVISTA DE CHIMIE	65	2013	ISI	0.677	215-218	Chirita Paul	
23	A pharmaceutical product as corrosion inhibitor for carbon steel in acidic environments	Journal of Environmental Science and Health - Part A	48	2013	ISI	1.135	159-165	Samide Adriana	
24	Oxidative dissolution of pyrite in acidic media	Journal of Applied Electrochemistry	43	2013	ISI	1.836	659-666	Chirita Paul	
25	Better Corrosion Management in Sodium Chloride Solution of Some Pieces Obtained from Metallurgical Iron Powder Ancosteel 1000B Using Cadmium and Zinc Coatings to Protect Underlying Substrate	International Journal of Electrochemical Science	8	2013	ISI	1.956	5108-5120	Samide Adriana	Tutunaru Bogdan, Tigae Cristian, Spinu Cezar, Didu Anca, Luculescu Catalin, Preda Mircea
26	Electrochemical Study of Haematoxylin Inhibitory Activity to Control Carbon Steel Corrosion in Sodium Nitrate Solution	International Journal of Electrochemical Science	8	2013	ISI	1.956	3589-3601	Samide Adriana	Tutunaru Bogdan, Ionescu Catalina, Tigae Cristian, Moanta Anca
27	Reaction of FeS with Fe(III)-bearing acidic solutions	Chemical Geology	334	2013	ISI	3.482	131-138	Chirita Paul	

28	Thermogravimetric analysis of plant water content in relation with heavy metal stress	Journal of Thermal Analysis and Calorimetry	111	2013	ISI	2.206	1139-1147	Ciobanu Georgeta	Samide Adriana
29	Antioxidant capacity, phenolic acids and caffeine contents of some commercial coffees available on the Romanian market	Archivos Latinoamericanos de Nutrition	63	2013	ISI	0.24	87-94	Trandafir Ion	Nour Violeta, Ionica Mira Elena
30	Synthesis and biological evaluation of some novel 4-phenyldiazenyl-4'-(4-chlorobenzyl)oxy]biphenyl derivatives as antibacterial agents	Journal of the Chilean Chemical Society	59	2013	ISI	0.376	2275-2278	Moanta Anca	
31	Synthesis and characterization of an azo dye: 4-(phenyldiazenyl)phenyl 2-furoate. Electrochemical and XPS study of its adsorption and inhibitive properties on corrosion of carbon steel in saline water	International Journal of Electrochemical Science	8	2013	ISI	1.956	780-796	Moanta Anca	Samide Adriana, Ionescu Catalina, Tutunaru Bogdan, Fruchier Alain, Barragan-Montero Veronique
32	Adsorptive Removal of Cadmium and Copper from Water by Mesoporous Silica Functionalized with N-(Aminothioxomethyl)-2-Thiophen Carboxamide	JOURNAL OF ENVIRONMENTAL ENGINEERING	10	2013	ISI	1.117	1285-1296	Mureseanu Mihaela	
33	Supported monocationic copper(II) complexes obtained by coordination with dialkylphosphonate groups on styrene-divinylbenzene copolymer as catalysts for oxidation of organic compounds	JOURNAL OF MOLECULAR CATALYSIS A -CHEMICAL	366	2013	ISI	3.187	275-281	Mureseanu Mihaela	
34	The mineral source for human nutrition of nuts in different hazelnut ( <i>Corylus avellana</i> L.) cultivars	NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA	1	2013	ISI	0.476	1-6	Cosmulescu Sina Niculina	Botu Mihai, Trandafir Ion
35	Antioxidant compounds, mineral content and antioxidant activity of several tomato cultivars grown in Southwestern Romania	NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA	41	2013	ISI	0.476	136-142	Nour Violeta	Trandafir Ion, Ionica Mira Elena
36	HPLC determination of some phenolic acids, flavonoids and juglone in walnut leaves	JOURNAL OF CHROMATOGRAPHIC SCIENCE	51	2013	ISI	1.026	883-890	Nour Violeta	Trandafir Ion, Cosmulescu Sina Niculina
37	Physical and Chemical Properties of some European Plum Cultivars ( <i>Prunus domestica</i> L.)	NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA	41	2013	ISI	0.476	499-502	Ionica Mira Elena	Nour Violeta, Trandafir Ion, Cosmulescu Sina Niculina, Botu Mihai
38	Electrochemical study on corrosion resistance in physiological media of nitinol	DIGEST JOURNAL OF NANOMATERIALS AND	8	2013	ISI	1.123	35-41	Tarnita Daniela	Samide Adriana, Tarnita Dan, Oprea Bogdan

	wire used as bioimplant	BIOSTRUCTURES							
39	New methods for Claritine determination based on Pt(IV) complex anions	REVISTA DE CHIMIE	5	2014	ISI	0.81	512-515	Ganescu Anca	Mureseanu Mihaela, Elena Ionescu , Mihaela Popescu
40	Quinine sulfate: a pharmaceutical product as effective corrosion inhibitor for carbon steel in hydrochloric acid solution	Central European Journal of Chemistry	12	2014	ISI	1.329	901-908	Samide Adriana	Tutunaru Bogdan
41	Spectral and thermal studies of 4-(phenyldiazenyl)phenyl 2-furoate as corrosion inhibitor for carbon steel	Journal of Thermal Analysis and Calorimetry	111	2014	ISI	2.042	1273-1279	Moanta Anca	Tutunaru Bogdan, Rotaru Petre
42	Removal of Methylene Blue and Methyl Blue dyes from wastewater by electrochemical degradation	Environment Protection Engineering	40	2014	ISI	0.652	93-104	Samide Adriana	Tutunaru Bogdan, Tigae Cristian, Efrem Raluca, Moanta Anca, Dragoi Madalina
43	Aminophylline: thermal characterization and its inhibitory properties for the carbon steel corrosion in acidic environment	Journal of Thermal Analysis and Calorimetry	118	2014	ISI	2.042	631-639	Samide Adriana	Tutunaru Bogdan, Ionescu Catalina, Rotaru Petre, Simoiu Claudia Luminita
44	Thermal behaviour and adsorption properties of some benzothiazole derivatives	Journal of Thermal Analysis and Calorimetry	118	2014	ISI	2.042	651-659	Samide Adriana	Rotaru Petre, Ionescu Catalina, Tutunaru Bogdan, Moanta Anca, Veronique Barragan-Montero
45	Pyrrhotite dissolution in acidic media	Applied Geochemistry	41	2014	ISI	2.021	1-10	Chirita Paul	
46	Influence of 2,2'-bipyridine on oxidative dissolution of iron monosulfide (FeS)	Surface and Interface Analysis	46	2014	ISI	1.393	842-846	Chirita Paul	
47	Effect of ionic strength on the kinetics of pyrite oxidation	Geochimica et Cosmochimica Acta	74	2014	ISI	4.25	A176	Chirita Paul	
48	"Theoretical studies of molecular mechanics on polyphenolic compound separated from phytopharmaceutical products from Caprifoliaceae family"	REVISTA DE CHIMIE	9	2014	ISI	0.81	1072-1076	E.Amzoiu	Simionescu Andreea, P.G.Anoaica, L.M.E.Averis, , M.V.Bubulica
49	Simulated impact of acid rain on organic matter, phosphorus and other soil components	ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL	13	2014	ISI	1.065	1389-1392	Moldovan Clementina	Sbirna Liana-Simona, Sbirna Sebastian, Ionescu Clementina, Codresi Cristian
50	9- Alkylacridine synthesis using 2,2-dimetoxypropane as water	HETEROCYCLES	8	2014	ISI	1.079	1877 - 1884	Bratulescu George	

51	Cull(Sal-Ala)/MgALDH and Cull(Sal-Phen)/MgALDH as novel catalytic systems for cyclohexene oxidation by H <sub>2</sub> O <sub>2</sub>	Catalysis Communications	54	2014	ISI	3.32	39-44	Mureseanu Mihaela	
52	Copper Electrochemical Detection with Hybrid Mesoporous Silica-Gly-Gly-His Modified Electrodes	International Journal of Electrochemical Science	9	2014	ISI	1.5	5035-5048	Mureseanu Mihaela	
53	Influence of the extraction solvent on antioxidant capacity and total phenolic in currant fruits	Journal of Applied Botany and Food Quality	1	2014	ISI	0.814	206-209	Cosmulescu Sina Niculina	Trandafir Ion, Nour Violeta
54	Seasonal variation of the main individual phenolics and juglone in walnut ( <i>Juglans regia</i> L)	Pharmaceutical Biology	5	2014	ISI	1.337	275-580	Cosmulescu Sina Niculina	Trandafir Ion, Nour Violeta
55	Evolution of antioxidant activity and bioactive compounds in tomato ( <i>Lycopersicon esculentum</i> Mill.) fruits during growth and ripening	Journal of Applied Botany and Food Quality	87	2014	ISI	0.814	97-103	Nour Violeta	Trandafir Ion, Ionica Mira Elena
56	Phenolics Content, Antioxidant Activity and Color of Green Walnut	NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA	2	2014	ISI	0.547	551-555	Cosmulescu Sina Niculina	Trandafir Ion, Nour Violeta, Ionica Mira Elena, Tutulescu Felicia
57	Antioxidant capacity, phenolic compounds and minerals content of blackcurrant ( <i>Ribes nigrum</i> L.) leaves as influenced by harvesting date and extraction method	Industrial Crops and Products	53	2014	ISI	3.208	133-139	Nour Violeta	Cosmulescu Sina Niculina, Trandafir Ion
58	Transition Metal(II) Complexes with Cefotaxime-Derived Schiff Base: Synthesis, Characterization and Antimicrobial Studies	Bioinorganic Chemistry and Applications				2.081		Reiss Aurora	Spinu Cezar, Mariana Carmen Chifiriuc, Emilia Amzoiu
59	Action of Humic Acids, Boron, Calcium, Zinc and Galactomannans Extracted from the Seeds of <i>Gleditsia triacanthos</i> on the Content of Quercetin-3-O-rutinoside from <i>Lycopersicon esculentum</i> ,	REVISTA DE CHIMIE	66	2015	ISI	0.956	251-255	Dabuleanu Irina Daniela	Dumitru Mihaela Gabriela, Reiss Aurora, Luoana Florentina Pascu
60	Inhibition of troilite (FeS) oxidative dissolution in air-saturated acidic solutions by O-ethyl-S-2-(2-hydroxy-3,5-diiodophenyl)-2-oxoethylxantogenate	Materials Chemistry and Physics	157	2015	ISI	2.101	101-107	Chirita Paul	
61	The synthesis and X-ray structural characterization of new 4-(5-bromo-2-	REVISTA DE CHIMIE	66	2015	ISI	0.956	983-986	Chirita Paul	

	hydroxyphenyl)-1,3-dithiol-2-ylum perchlorates								
62	A new class 4-(hydroxyaryl)-1,3-dithiolium chlorides	REVISTA DE CHIMIE	66	2015	ISI	0.956	1151-1154	Chirita Paul	
63	Synthesis of 1,3-Dithiol-2-ylum Salts by Functionalization of Some Toluensols	REVISTA DE CHIMIE	66	2015	ISI	0.956	2028-2030	Chirita Paul	
64	An electrochemical study of the oxidative dissolution of iron monosulfide (FeS) in air-equilibrated solutions	Electrochimica Acta	178	2015	ISI	4.803	786-796	Chirita Paul	
65	Oxidative dissolution of iron monosulfide (FeS) in acidic conditions: The effect of solid pretreatment	International Journal of Mineral Processing	135	2015	ISI	1.617	57-64	Chirita Paul	
66	Synthesis, characterization and biological activity of Cu(II), Ni(II), Co(II) and Mn(II) binuclear complexes derived from 1,3-bis(2'-formylphenyl)-1,3-dioxapropene and L-tryptophan	FARMACIA	1	2015	ISI	1.162	86-92	Ciolan Florina	Luminita Patron, Luminita Marutescu, Mariana Carmen Chifiriuc
67	Removal of some triphenylmethane dyes from aqueous solutions by Fenton reagent I	REVISTA DE CHIMIE	9	2015	ISI	0.956	1273-1277	Dragoi Madalina	Moanta Anca, Tigae Cristian, Dragoi Marius
68	A new azo-ester: 4-(phenyldiazenyl)phenyl benzene sulfonate-spectral, thermal, and electrochemical behavior and its antimicrobial activity	Journal of Thermal Analysis and Calorimetry	120	2015	ISI	1.781	1151-1161	Moanta Anca	Ionescu Catalina, Dragoi Madalina, Tutunaru Bogdan, Rotaru Petre
69	Synthesis and characterization of novel furoate azodye using spectral and thermal methods of analysis	Journal of Thermal Analysis and Calorimetry	119	2015	ISI	1.781	1139-1145	Moanta Anca	Samide Adriana, Rotaru Petre, Ionescu Catalina, Tutunaru Bogdan
70	The Use of Natural Biopolymer Derived from Gleditsia triacanthos in Reducing the Cracking Process of Cherries	REVISTA DE CHIMIE	1	2015	ISI	0.956	97-100	Dumitru Mihaela Gabriela	
71	Screening of polyphenol content and in vitro studies of antioxidant, antibacterial and cytotoxic activities of capsicum annum extracts	REVISTA DE CHIMIE	9	2015	ISI	0.956	1261-1266	Felicia Ciulu-Costinescu	Simionescu Andreea, Mariana Carmen Chifiriuc, Marcela Popa, Coralia Bleotu, Johny Neamtu, Larisa Marina Elisabeth Averis, Maria Viorica Bubulica, Ioana Madalina Aldea, Ionela

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72	Electrochemical Study of Metribuzin Pesticide Degradation on Bismuth Electrode in Aqueous Solution	International Journal of Electrochemical Science	10	2015	ISI	1.692	223-234	Tutunaru Bogdan	Samide Adriana, Moanta Anca, Ionescu Catalina, Tigae Cristian
73	A Study of the Surface Protective Layer Formed on Carbon Steel in Water-Dioxane Solution Containing 0.15 M NaCl in Presence of an azo Dye with Antimicrobial Activity	International Journal of Electrochemical Science	10	2015	ISI	1.692	4637-4653	Samide Adriana	Tutunaru Bogdan, Moanta Anca, Ionescu Catalina, Tigae Cristian, Vladu Ana-Cristina
74	Cull (Sal-Ala)/CuAILDH Hybrid as Novel Efficient Catalyst for Artificial Superoxide Dismutase (SOD) and Cyclohexene Oxidation by H <sub>2</sub> O <sub>2</sub>	Catalysis Letters	8	2015	ISI	2.294	1529-1540	Mureseanu Mihaela	Puşcaşu M., Şomăcescu S., Cârjă G.
75	Mesoporous CeTiSiMCM-48 as novel photocatalyst for degradation of organic compounds	Journal of Alloys and Compounds	5	2015	ISI	3.014	864-873	Mureseanu Mihaela	
76	Ni-exchanged AISBA-15 mesoporous materials as outstanding catalysts for ethylene oligomerization	The European Physical Journal Special Topics	9	2015	ISI	1.417	1833-1843	Mureseanu Mihaela	
77	Selective Removal of Cu(II) from Diluted Aqueous Media by an Iminodiacetic Acid Functionalized Resin. Thermodynamic and kinetic studies in batch	REVISTA DE CHIMIE	6	2015	ISI	0.956	797-802	Mureseanu Mihaela	
78	Thermal characterization of new, artificially aged and historical leather and parchment	Journal of Analytical and Applied Pyrolysis	115	2015	ISI	3.652	419-427	Zoltán Sebestyén (extern)	Badea Elena
79	INFLUENCE OF GLYCERIN ON DENATURATION TEMPERATURE OF CHROME- AND VEGETABLE-TANNED LEATHER	REVUE ROUMAINE DE CHIMIE	11-12	2015	ISI	0.25	1093-1096	Andrei Cucos (extern)	Badea Elena
80	Central composite design applied to optimize the hydroalcoholic extraction of bilberry ( <i>Vaccinium myrtillus</i> L.) fruits	Journal of Food Biochemistry	39	2015	ISI	0,741	179-188	Nour Violeta	Cosmulescu Sina Niculina, Trandafir Ion
81	Evolution of some physical and chemical characteristics during growth and development of muskmelon ( <i>Cucumis melo</i> L.)	Pakistan Journal of Agricultural Sciences	52	2015	ISI	1.049	265-271	Ionica Mira Elena	Nour Violeta, Trandafir Ion



82	Chemical composition and antioxidant activity of walnut pollen sample	NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ - NAPOCA	43	2015	ISI	0.547	361-365	Cosmulescu Sina Niculina	Trandafir Ion, Nour Violeta
83	Total phenolic, flavonoid distribution and antioxidant capacity in skin, pulp and fruit extracts of plum cultivars	Journal of Food Biochemistry	39	2015	ISI	0,741	64-69	Cosmulescu Sina Niculina	Trandafir Ion, Nour Violeta, Botu Mihai
84	Bioactive compounds, antioxidant activity and color of hydroponic tomato fruits at different stages of ripening	NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ - NAPOCA	43	2015	ISI	0.547	404-412	Nour Violeta	Ionica Mira Elena, Trandafir Ion
85	Bread enriched in lycopene and other bioactive compounds by addition of dry tomato waste	Journal of Food Science and Technology	52	2015	ISI	2.203	8260-8267	Nour Violeta	Ionica Mira Elena, Trandafir Ion
86	The effect of salicylic acid pretreatment on the antioxidant enzymatic system of chickpea seedlings under salt stress.	Journal of Biotechnology	208	2015	ISI	2.871	S115	Soare Marin	Soare Rodica, Babeanu Cristina, Bonea Dorina
87	Changes in structure and electrical conductivity of rare-earth titanate pyrochlores under highly reducing atmosphere	Ceramics International	42	2016	ISI	2.758	1492–1500	Cioatera Nicoleta	Voinea Elena-Adriana, Spinu Cezar, Simona Somacescu , A.Rolle, R.N.Vannier
88	Effect of calcium doping on La <sub>4</sub> (Ti <sub>2</sub> O <sub>8</sub> )O <sub>2</sub> structure and conductivity	Journal of Alloys and Compounds	670	2016	ISI	3.014	150-155	Cioatera Nicoleta	Voinea Elena-Adriana, Spinu Cezar
89	Synthesis of Novel 4-(3,5-Dibromo-2-hydroxyphenyl)-5-Methyl-1,3-Dithiol-2-ylidene Derivatives	REVISTA DE CHIMIE	67	2016	ISI	0.956	534-537	Chirita Paul	Lungu, Neculai Catalin, Dirtu, Daniela, Sandu, Ioan Gabriel, Birsu, Mihail Lucian, Earar, Kamel, Sarbu, Laura Gabriela
90	Synthesis of acridines by an eco-friendly method	REVISTA DE CHIMIE	3	2016	ISI	0.956	435-437	Bratulescu George	
91	Electrochemical and theoretical study of metronidazole drug as inhibitor for copper corrosion in hydrochloric acid solution	International Journal of Electrochemical Science	11	2016	ISI	1.692	5520-5534	Samide Adriana	Tutunaru Bogdan, Dobritescu Aurelian, Vladu Cristina, Tigae Cristian, Ilea Petru
92	Obtaining the Edible Films with Natural Polymeric Matrix and Biologically Active Constituents Extracted from Plants	MATERIALE PLASTICE	3	2016	ISI	0.903	414-418	Dumitru Mihaela Gabriela	Ganescu Anca, Dabuleanu Irina Daniela
93	Increasing the Oxidative Stability of Oil Extracted from <i>Jatropha curcas</i> L. Seeds by	REVISTA DE CHIMIE	6	2016	ISI	0.956	1127-1130	Dumitru Mihaela	

	Adding Oil Extracted from Roasted Vitis vinifera Seeds							Gabriela	
94	Catalytic activity of thallium on electrochemical degradation of Metronidazole from aqueous solutions	Chemical Engineering Communications	12	2016	ISI	1.433	1572-1581	Samide Adriana	Tutunaru Bogdan, Cioatera Nicoleta, Vladu Cristina, Spinu Cezar, Tigae Cristian
95	Optical evidence for chemical interaction of the polyaniline/fullerene composites with N-methyl-2-pyrrolidinone	Journal of Molecular Structure	1125	2016	ISI	1.78	340-349	Chirita Paul	I. Baltog, M. Baibarac , S. Lefrant, M. Daescu
96	Mechanism of the cathodic process coupled to the oxidation of iron monosulfide by dissolved oxygen	Journal of Colloid and Interface Science	467	2016	ISI	3.782	51-59	Chirita Paul	Mihaela Baibarac, Madalina I. Duinea , Andreea Costas
97	Aqueous Oxidation of Iron Monosulfide (FeS) by Molecular Oxygen	Mineral Processing and Extractive Metallurgy Review	37	2016	ISI	1.56	305-310	Chirita Paul	
98	LACCASE IMMOBILIZED ON MESOPOROUS SILICA SUPPORTS AS AN EFFICIENT SYSTEM FOR WASTEWATER BIOREMEDIATION	Environment Protection Engineering	2	2016	ISI	0.505	81-95	Mureseanu Mihaela	Trandafir Ion, Babeanu Cristina, Parvulescu Viorica, Paun Gabriela
99	Unilateral NMR and thermal microscopy studies of vegetable tanned leather exposed to dehydrothermal treatment and light irradiation	Microchemical Journal	129	2016	ISI	2.893	158-165	Badea Elena	Iovu Horia, Bluemich Bernhard, Adams Alina, Carsote Cristina, Sendrea Claudiu
100	Study of the effect of tannins and animal species on the thermal stability of vegetable leather by differential scanning calorimetry	Journal of Thermal Analysis and Calorimetry	3	2016	ISI	1.781	1255-1266	Carsote Cristina	Badea Elena, Miu, Lucretia, Della Gatta, Giuseppe

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Prof.dr. Adriana Samide