

C1.1. Lucrari indexate ISI Web of Knowledge

Lista lucrarilor publicate in reviste cu factor de impact calculat si scorul relativ de influenta cumulat (pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

Nr.	Numele autorului/ autorilor	Titlul lucrarii	Tipul lucrarii (e.g. articol)	Numele revistei	Numarul revistei	Numarul Volumului	Anul publicarii	Paginile	Scorul relativ de influenta cumulat	Afilierea institutionala a autorului/ autorilor	Domeniul de ierarhizare pentru care au fost raportate datele
1	A. Gheorghe	Levels and distribution of organochlorine pesticides, polychlorinated biphenyls and polybrominated diphenyl ethers in sediments and biota from the Danube Delta, Romania	articol	Environmental Pollution	1	140	2006	136-149	1.79682	Universitatea din Bucuresti	Stiinte ale mediului

2	M.P. Dondoi, B. Bucur, A.F. Danet,	Organophosphorus insecticides extraction and heterogeneous oxidation on column for analysis with an acetylcholine esterase (AChE) biosensor	articol	Anal. Chim. Acta	2	578	2006	162-169	1.73957	Universitatea din Bucuresti	Stiinte ale mediului
3	M. C. Rizea, A.F. Danet	Metoda optimizata de mineralizare a probelor de sange urmata de determinarea mercurului prin spectrometrie de absorbtie atomica cu vapori reci la 184,9 nm	articol	Revista de Chimie	5	57	2006	453-458	0.09274	Universitatea din Bucuresti	Stiinte ale mediului
4	M. Negoiu	Procese corosive in solutii de clorura de potasiu in prezenta hidrogenului sulfurat		REVISTA DE CHIMIE	57	7	2006	780-781	0.09274	Universitatea din Bucuresti	Stiinte ale mediului

5	Udrea I	New method for the covalent immobilization of a xylanase by radical grafting of acrylamide on cellulose acetate membranes	articol	ENZYME AND MICROBIAL TECHNOLOGY	1	39	2006	125-130	0.99094	Universitatea din Bucuresti	Stiinte ale mediului
6	Alifanti M, Florea M, Parvulescu VI	Effect of LaCoO3 perovskite deposition on ceria based supports on total oxidation of VOC	articol	Catal. Today		112	2006	169-173	2.98765	Universitatea din Bucuresti	Stiinte ale mediului
7	Iosif F , Coman SM , Parvulescu VI	Efficient and Green Access to Functionalized and Highly Constrained Heteropolycyclic Derivatives via Microwave-Accelerated Diels-Alder Cycloaddition and Heterogeneous Hydrogenation Sequence	articol	Synlett	7		2006	1075-1079	1.29613	Universitatea din Bucuresti	Stiinte ale mediului

8	Angelescu E, Cruceanu A, Zavoianu R,	Transitional metals sulphonated ptalocyanines, catalysts for the demercaptanizatio n of gasolines	articol	Revista de Chimie- Bucharest	1	57	2006	85-90	0.09274	Universitatea din Bucuresti	Stiinte ale mediului
9	V. Paun, G. IORGA	Humidity calibration system used for calibration of the hygrometers which measure the dew point between (- 50,0...20,0) 0Celsius	articol	Revista de Chimie- Bucharest		10	2006	1007-1009	0.09274	Universitatea din Bucuresti	Stiinte ale mediului
10	Postolache C, Risnoveanu G, Vadineanu A	Nitrogen and phosphorous excretion rates by tubificids from the prahova river (Romania)	articol	Hydrobiologia	1	553	2006	121-127	1.0339	UB	Stiinte ale mediului
11	Ion Gh. Tănase	Metodă analitică performantă de extracție și determinare a formelor mobile ale cadmiului din soluri antropizate	articol	Revista de Chimie	12	58	2007	1332-1334	0.09274	Universitatea din Bucuresti	Stiinte ale mediului

12	A.I.Stoica	Use of pyridinium bromochromate as an effective reagent for bromination of nitrophenols	articol	Revista de Chimie	8	58	2007	765-767	0.09274	Universitatea din Bucuresti	Stiinte ale mediului
13	M.C. Rizea, M.C. A.F. Danet	Determination of Mercury in Fish Tissue Using a Minianalyzer Based on Cold Vapor Atomic Absorption Spectrometry at the 184.9 nm Line	articol	Analytical Science	9	23	2007	1121-1125	1.16146	Universitatea din Bucuresti	Stiinte ale mediului
14	A.F. Danet, M.C. Rizea,	Determination of Mercury(II) after its Preconcentration on a Carbon Paste Electrode Modified with Cadion A	articol	Revista de Chimie	3	58	2007	266 – 269.	0.09274	Universitatea din Bucuresti	Stiinte ale mediului
15	M. Tudorache, Camelia Bala	Biosensors based on screen-printing technology, and their applications in environmental and food analysis	articol	Analytical andf Bioanalytical Chemistry 34	3	388	2007	565-578	1.80671	Universitatea din Bucuresti	Stiinte ale mediului

16	P. Ionita, F. Andruh	Synthesis and characterization of some novel homo- and hetero-diradicals of hydrazyl and nitroxide type.	articol	AUSTRALIAN JOURNAL OF CHEMISTRY	3	60	2007	173-179	1.87635	Universitatea din Bucuresti	Stiinte ale mediului
17	Parvulescu VI	Improved performance of non-thermal plasma reactor during decomposition of trichloroethylene: Optimization of the reactor geometry and introduction of catalytic electrode	articol	Appl. Catal. B: Environmental	3	74	2007	270-277	4.32099	Universitatea din Bucuresti	Stiinte ale mediului
18	V.I. Parvulescu	Degradation of organic dyes in water by electrical discharges	articol	Plasma Chem. & Plasma Proc.	5	27	2007	589-598	2.08642	Universitatea din Bucuresti	Stiinte ale mediului
19	S.M. Coman, G. Pop, C. Stere, V.I. Parvulescu	New heterogeneous catalysts for greener routes in the synthesis of fine chemicals	articol	J. Catal.	2	251	2007	388-399	4.60494	Universitatea din Bucuresti	Stiinte ale mediului

20	T. Oncescu, P. Oancea	Halophilic microorganisms are able to depollute saline medium contaminated with dichlorvos	articol	Central European Journal of Biology	4	2	2007	563-573	0.047	Universitatea din Bucuresti	Stiinte ale mediului
21	T. Oncescu, P. Oancea	On the mechanism of dichlorvos hydrolysis	articol	Rev. Chim. (Bucuresti)	2	58	2007	232-	0.09274	Universitatea din Bucuresti	Stiinte ale mediului
22	G. IORGA	Direct radiative effect modeled for regional aerosols in Central Europe including the effect of relative humidity	articol	Journal of Geophysical Research		112	2007		1.39	Universitatea din Bucuresti	Stiinte ale mediului
23	G. IORGA, S. Stefan	Sensitivity of cloud albedo to aerosol concentration and spectral dispersion of cloud droplet size distribution	articol	Atmosfera	3	20	2007	247-269	0.412	Universitatea din Bucuresti	Stiinte ale mediului
24	Risnoveanu G., Popescu C.	Decomposition of diverse litter mixtures in streams	articol	Ecology	1	88	2007	219-227	3.30204	UB	Stiinte ale mediului

25	Iordache V.	Patterns of denitrification rates in European alluvial soils under various hydrological regimes	articol	Freshwater Biology	2	52	2007	252-266	2.17585	UB	Stiinte ale mediului
26	Mihai, Bogdan, Savulescu, I., Sandric, Ionut	Change detection analysis (1986-2002) of vegetation cover in Romania: A study of alpine, subalpine, and forest landscapes in the Lezer mountains, Southern Carpathians	articol	Mountain Research and Development	3	27	2007	p. 250-258	0.566	Universitatea din Bucuresti	Stiinte ale mediului
27	A. Gheorghe	Organochlorine contaminants in hair of adolescents from Iassy, Romania	articol	CHEMOSPHERE	1	72	2008	16-20	1.57244	Universitatea din Bucuresti	Stiinte ale mediului

28	A. Gheorghe	Simultaneous determination of bisphenol A, triclosan, and tetrabromobisphenol A in human serum using solid-phase extraction and gas chromatography-electron capture negative-ionization mass spectrometry	articol	Analytical and Bioanalytical Chemistry	4	391	2008	1175-1181	1.80671	Universitatea din Bucuresti	Stiinte ale mediului
29	A. Gheorghe	Brominated flame retardants and polychlorinated biphenyls in fish from the river Scheldt, Belgium	articol	ENVIRONMENT INTERNATIONAL	7	34	2008	976-983	2.31802	Universitatea din Bucuresti	Stiinte ale mediului
30	A.I.Stoica	Differential Accumulation of Gold and other Metals by Plants	articol	Revista de Chimie		59	2008	1019-1021	0.09274	Universitatea din Bucuresti	Stiinte ale mediului

31	M.C. Radulescu, A.F. Danet	Mercury Determination in Fish Samples by Chronopotentiometric Stripping Analysis Using Gold Electrodes Prepared from Recordable CDs	articol	Sensors		8	2008	7157-7171	1.16146	Universitatea din Bucuresti	Stiinte ale mediului
32	M. Tudorache, Camelia Bala	Sensitive Aflatoxin B1 Determination Using a Magnetic Particles-Based Enzyme-Linked Immunosorbent Assay	articol	Sensors		8	2008	7571-7580	1.16146	Universitatea din Bucuresti	Stiinte ale mediului
33	C. Bala, L. Rotariu	Methyl paraoxon detection using HPLC-UV and electric eel acetylcholinesterase-based biosensors	articol	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY	4	9	2008	763-772	0.06569	Universitatea din Bucuresti	Stiinte ale mediului
34	E. Ion, M. Calinescu, A. Emandi, D. Negoiu	Copper(II) complex compounds with mixed hydrazone ligands	articol	Rev. Chim. (Bucuresti)	1	59	2008	12-16	0.09274	Universitatea din Bucuresti	Stiinte ale mediului

35	M. Calinescu	Studies on nickel(II) complex compounds with 2-benzothiazolyl hydrazones	articol	Rev. Roum. Chim	10	53	2008	903-906	0.12983	Universitatea din Bucuresti	Stiinte ale mediului
36	M. Calinescu, E. Ion	Synthesis, spectroscopic, antibacterial and antifungal studies on copper(II) complexes with 2-benzothiazolyl	articol	Rev Roum Chim	10	53	2008	911-914	0.12983	Universitatea din Bucuresti	Stiinte ale mediului
37	Verziu M, Cojocaru B, Parvulescu VI	Sunflower and rapeseed oil transesterification to biodiesel over different nanocrystalline MgO catalysts	articol	Green Chem.	4	10	2008	373-381	4.44822	Universitatea din Bucuresti	Stiinte ale mediului
38	Farcasanu LC , Paraschivescu C , Ruta L, Oprea E , Avramescu S	MANIPULATION OF NI(2+) TOLERANCE OF SACCHROMYCES CEREVISIAE CELLS: A PRIMARY STEP TO BIOREMEDIATION BY REMOVAL AND RECOVERY OF NI(2+) FROM CONTAMINATED WATERS	articol	revue roum. Chim.	8	53	2008	647	0.12983	Universitatea din Bucuresti	Stiinte ale mediului

39	Farcasanu IC, Oprea E, Paraschivescu C, Ruta L, Avramescu S	Characterization of Saccharomyces cerevisiae Mutants Resistant to High Concentrations of Co ²⁺ : A Primary Step to Bioremediation by Removal and Recovery of Co ²⁺ from Waste Waters	articol	rev chim	9	59	2008	1041-1044	0.09274	Universitatea din Bucuresti	Stiinte ale mediului
40	A. Ion, V.I. Parvulescu	Green synthesis of carbamates from CO ₂ , amines and alcohols	articol	Green Chem.	1	10	2008	111-116	4.44822	Universitatea din Bucuresti	Stiinte ale mediului
41	B. Cojocaru, V.I. Parvulescu	Sensitizers on Inorganic Carriers for Decomposition of the Chemical Warfare Agent Yperite	articol	Environ. Sci. & Technol	13	42	2008	4908-4913	3.12876	Universitatea din Bucuresti	Stiinte ale mediului
42	S. Neatu, V.I. Parvulescu	Photo-degradation of yperite over V, Fe and Mn-doped titania-silica photocatalysts	articol	Phys. Chem. Chem. Phys.	43	10	2008	6562-6570	2.0885	Universitatea din Bucuresti	Stiinte ale mediului

43	V.I. Parvulescu	Decomposition of methylene blue in water using a dielectric barrier discharge: Optimization of the operating parameters	articol	J. Appl. Phys.	10	104	2008	103306/1-7	1.85021	Universitatea din Bucuresti	Stiinte ale mediului
44	V.I. Parvulescu	Decomposition of Methylene Blue in Water by Corona Discharges	articol	Plasma Chem Plasma Process	6	28	2008	677-688	2.08642	Universitatea din Bucuresti	Stiinte ale mediului
45	Avramescu SM , Bradu C , Udrea I , Mihalache N , Ruta F	Degradation of oxalic acid from aqueous solutions by ozonation in presence of Ni/Al(2)O3 catalysts	articol	Catalysis Communications	14	9	2008	2386-2391	1.17619	Universitatea din Bucuresti	Stiinte ale mediului
46	Capat C , Ruta F , Udrea I	Evaluation of a novel hybrid inorganic/organic polymer type material in the Arsenic removal process from drinking water	articol	Water Research	16	42	2008	4327-4333	2.59672	Universitatea din Bucuresti	Stiinte ale mediului

47	Capat C , Ruta F , Udrea I	Characterization of hybrid inorganic/organic polymer-type materials used for arsenic removal from drinking water	articol	Reactive & Functional Polymers	11	68	2008	1578-1586	1.98148	Universitatea din Bucuresti	Stiinte ale mediului
48	Farcasanu IC , Oprea E, Paraschivescu C , Ruta L , Avramescu S	Characterization of <i>Sacchomyces cerevisiae</i> Mutants Resistant to High Concentrations of CO_2 : A Primary Step to Bioremediation by Removal and Recovery of CO_2 from Contaminated Waters	articol	<i>Rev Chim</i>	9	59	2008	1041-1044	0.09274	Universitatea din Bucuresti	Stiinte ale mediului
49	Farcasanu LC , Paraschivescu C , Ruta L , Oprea E , Avramescu S	Manipulation of Ni^{2+} tolerance of <i>Saccharomyces cerevisiae</i> cells: a primary step to bioremediation by removal and recovery of Ni^{2+} from contaminated waters	articol	<i>Rev Roum Chim</i>	8	53	2008	647	0.12983	Universitatea din Bucuresti	Stiinte ale mediului

50	Petruta Oancea, Tatiana Oncescu	The photocatalytic degradation of dichlorvos under solar irradiation	articol	Journal of Photochemistry and Photobiology.A : Chemistry		199	2008	8-13	0.762	Universitatea din Bucuresti	Stiinte ale mediului
51	Tatiana Oncescu, Ines Nitoi, Petruta Oancea	Chlorobenzen degradation assisted by TiO2, under UV irradiation in aqueous solutions	articol	J Adv Oxid Technol	1	11	2008	105-110	0.155	Universitatea din Bucuresti	Stiinte ale mediului
52	Tatiana Oncescu, Ines Nitoi, Petruta Oancea,	Photosensitized Chlorbenzene Degradation by UV/H2O2 Oxidation	articol	J Adv Oxid Technol	1	11	2008	149-154	0.155	Universitatea din Bucuresti	Stiinte ale mediului
53	Nistorescu M., Preda E., Popescu C.	Ecosystem functioning in stream assemblages from different regions: contrasting responses to variation in detritivore richness, evenness and density	articol	Journal of Animal Ecology	3	77	2008	495-504	4.69732	UB	Stiinte ale mediului
54	E.Pfeiffer, G. Pavelescu, A. Baker, C. Roman, C. Iojă, D. Savastru	Pollution analysis on the Arges River using fluorescence spectroscopy	articol	Journal of Optoelectronics and Advanced Materials	6	10	2008	p. 1489 – 1494	0.342	Universitatea din Bucuresti, Institutul National de Optoelectronica	Stiinte ale mediului

55	V.David	Benzene/water partition constants and thermodynamic parameters estimated from liquid chromatography retention of some herbicides using phenyl silica stationary phase	articol	Revue Roumaine de Chimie	4	54	2009	259-264	0.12983	Universitatea din Bucuresti	Stiinte ale mediului
56	Ion Gh. Tănase	Data analysis of variance in atomic absorption spectrometry for determination of hazardous microelements Ni, Pb, Cd from polyether polyols	articol	Roumaine de Chimie	2	54	2009	143-150	0.12983	Universitatea din Bucuresti	Stiinte ale mediului

57	A. Gheorghe	Inter-species differences for PCBs and PBDEs in marine top predators from the Southern North Sea: Part 1. Accumulation patterns in harbour seals and harbour porpoises	articol	Environmental Pollution		157	2009	437-444	2.31802	Universitatea din Bucuresti	Stiinte ale mediului
58	A. Gheorghe	Inter-species differences for PCBs and PBDEs in marine top predators from the Southern North Sea: Part 2. Biomagnification in harbour seals and harbour porpoises	articol	Environmental Pollution		157	2009	445-451	2.31802	Universitatea din Bucuresti	Stiinte ale mediului

59	Medvedovici A.	A study on optimization of sample preparation for gas chromatographic methods used in routine irradiated foodstuffs detection	articol	NUKLEONICA	2	54	2009	115-121	0.14806	Universitatea din Bucuresti	Stiinte ale mediului
60	E.E.Iorgulescu	Solvents effect in chemical detection of energetic materials	articol	Russian Journal of Physical Chemistry	9	83	2009	1713-1717	0.06569	Universitatea din Bucuresti	Stiinte ale mediului
61	Z.Moldovan	A novel kinetic-spectrophotometric method for determination of nitrites in water	articol	Chemical Papers	4	63	2009	385-390	0.44822	Universitatea din Bucuresti	Stiinte ale mediului
62	A.F. Danet, M.C. Radulescu,	Portable Minianalyzer Based on Cold Vapor Atomic Absorption Spectrometry at 184.9 nm for Atmospheric Mercury Determination	articol	Sensors Actuat. B		137	2009	p. 12-16	1.85938	Universitatea din Bucuresti	Stiinte ale mediului

63	Danet, A. F.	Stable Isotope Fractionation of gamma-Hexachlorocyclohexane (Lindane) during Reductive Dechlorination by Two Strains of Sulfate-Reducing Bacteria	articol	Environmental Sciences, Environ. Sci		43	2009	3155-3161	3.12876	Universitatea din Bucuresti	Stiinte ale mediului
64	Vlădescu, L., Radu, C.F.	Solochrome Yellow 2GS as Organic Reagent for Spectrometric Determination of Iron (III)	articol	Revue Roumaine de Chimie		54	2009	84-92	0.12983	Universitatea din Bucuresti	Stiinte ale mediului
65	R. D. Baratoiu, L. Mutihac,	Chemiluminiscence of 5-(azo-para-phenylene-N-aza-15-crown-5)-phthalhydrazide	articol	Arkivoc		13	2009	300-310	0.47705	Universitatea din Bucuresti	Stiinte ale mediului
66	Kriza, Angela; Dianu, Mariana Loredana	Synthesis and characterisation of some transition metals complexes with glyoxal bisisonicotinoyl hydrazone	articol	Revista de Chimie	60	6	2009	555-560	0.09274	Universitatea din Bucuresti	Stiinte ale mediului

67	Kriza, A, Dianu, M,	Template synthesis, characterization and antimicrobial activity of some new complexes with isonicotinoyl hydrazone ligands		JOURNAL OF THE SERBIAN CHEMICAL SOCIETY	74	10	2009	1075-1084	0.54714	Universitatea din Bucuresti	Stiinte ale mediului
68	Matache ML , David IG, Matache M	Seasonal variation in trace metals concentrations in the Ialomita River, Romania	articol	ENVIRONMENTAL MONITORING AND ASSESSMENT	1	153	2009	273-279	0.59541	Universitatea din Bucuresti	Stiinte ale mediului
69	M. Angelusiu, T. Rosu, M. Negoiu,	Copper(II) and uranyl(II) complexes with acylthiosemicarbazide. Synthesis, characterization, antibacterial activity and effect on the growth of promyelocytic leukemia cells HL-60	articol	Eur. J. Med. Chem.	8	44	2009	3323-3329	1.60731	Universitatea din Bucuresti	Stiinte ale mediului

70	A. Kriza, M.L. Dianu	Synthesis and characterisation of some transition metals complexes with glyoxal bis-isonicotinoyl hydrazone	articol	Rev. Chim. (Bucuresti)	6	60	2009	555-560	0.09274	Universitatea din Bucuresti	Stiinte ale mediului
71	A. Kriza, M.L. Dianu	Synthesis, characterisation and antimicrobial activity of Cu(II), Ni(II), Co(II) and Zn(II) complexes with isonicotinoylhydrazone-4-benzyloxybenzaldehyde	articol	Assian J. Chem.	7	21	2009	5749-5756	0.10201	Universitatea din Bucuresti	Stiinte ale mediului
72	Zalaru C	Acute toxicity of substituted 2-(1H-pyrazol-1-yl)acetanilides and related commercially available local anesthetics toward mice. A GRIND/ALMOND-based 3-D QSAR study	articol	QSAR Comb. Sci.	2	28	2009	206-217	1.8609	Universitatea din Bucuresti	Stiinte ale mediului

73	Cojocaru B , Neatu S, Parvulescu VI	Synergism of activated carbon and undoped and N-doped TiO ₂ in the photocatalytic degradation of chemical warfare soman, VX and yperite	articol	ChemSusChem	5	2	2009	427-436	4.3524	Universitatea din Bucuresti	Stiinte ale mediului
74	Neatu S, Parvulescu VI	M/TiO ₂ /SiO ₂ (M = Fe, Mn, and V) catalysts in photo-decomposition of sulfur mustard	articol	Appl. Catal. B: Environ.	1	91	2009	546-553	4.32099	Universitatea din Bucuresti	Stiinte ale mediului
75	Avramescu SM , Mihalache N , Bradu C , Neata M, Udrea I	Catalytic Ozonation of Acid Red 88 from Aqueous Solutions	articol	Catalysis Letters	3	129	2009	273-280	0.93644	Universitatea din Bucuresti	Stiinte ale mediului
76	Bradu C , Udrea I , Neata M , Mihalache N , Avramescu SM	Catalytic Oxidation of Methyl tert-butyl Ether with Hydrogen Peroxide from Aqueous Solutions	articol	Revista de Chimie	3	60	2009	252-257	0.09274	Universitatea din Bucuresti	Stiinte ale mediului
77	Udrea I , Bradu C , Avramescu S , Mihalache N	Polystyrene Wastes Recycling by Lightweight Concrete Production	articol	Revista de Chimie	12	60	2009	1350-1356	0.09274	Universitatea din Bucuresti	Stiinte ale mediului

78	A. Olaru, I. Stanculescu, L. O. Cinteza,	Removal of some chromium contaminants from aqueous solutions using pani-alginate gel beads	articol	Fresenius Environmental Bulletin	10	18	2009	1851-	0.095	Universitatea din Bucuresti	Stiinte ale mediului
79	R. DONE, I. STANCULESCU, C. MANDRAVEL	Actual trends in threshold limits value evaluation: application to halogen containing compounds using multilinear regression method	articol	Rev. Roum. Chim	9	54	2009	749-753	0.042	Universitatea din Bucuresti	Stiinte ale mediului
80	R. Done, G. Mandrila	QSAR Study Concerning Toxicity and Threshold Limit Value VL8 of Chlorine Containing Compounds	articol	Rev. Chim. (Bucuresti)	10	60	2009	992-	0.09274	Universitatea din Bucuresti	Stiinte ale mediului
81	Ruta L , Paraschivescu C , Matache M , Avramescu S , Farcasanu IC	Removing heavy metals from synthetic effluents using "kamikaze" Saccharomyces cerevisiae cells	articol	Appl. Microbiol. Biotechnol	3	85	2009	763-771	1.30514	Universitatea din Bucuresti	Stiinte ale mediului

82	Vadineanu A.	Towards an integrated model of socioeconomic biodiversity drivers, pressures and impacts. A feasibility study based on three European long-term socio-ecological research platforms	articol	Ecological Economics	6	68	2009	1797-1812	1.54505	UB	Stiinte ale mediului
83	Postolache C.	Regionalisation of chemical variability in European mountain lakes	articol	Freshwater Biology	12	54	2009	2452-2469	2.17585	UB	Stiinte ale mediului
84	Iordache V.	The effect of bioremediation methods involving different degrees of soil disturbance on the export of metals by leaching and by plant uptake	articol	Chemie Der Erde-Geochemistry	supplement 2	69	2009	57-73	1.166	UB	Stiinte ale mediului
85	Iordache V.	Integrated modeling of metals biogeochemistry: Potential and limits	articol	Chemie Der Erde-Geochemistry	supplement 2	69	2009	125-169	1.166	UB	Stiinte ale mediului

86	Sandric Ionut, Chitu, Zenaida	Landslide inventory for the administrative area of Breaza, Curvature Subcarpathians, Romania	articol	Journal of Maps	1	5	2009	p. 75-86	0.5485	Universitatea din Bucuresti	Stiinte ale mediului
87	Ion Gh. Tănase, Dana Elena Popa, Iulia Gabriela David, Mihaela Buleandră	Single laboratory validation of a method for the determination of total inorganic arsenic by hydride generation atomic absorption spectrometry	articol	Analytical Letters,	7	43	2010	1172-1189	0.53713	Universitatea din Bucuresti	Stiinte ale mediului
88	Ion Gh. Tanase	The Influence of the air-drying pretreatment of sediment samples for metallic element mobilities	articol	Analytical Letters,	7	43	2010	1199-1206	0.53713	Universitatea din Bucuresti	Stiinte ale mediului

89	Ion Gh. Tanase	Estimation of uncertainty for measuring codeine phosphate tablets formulation using UV-Vis spectrophotometry	articol	Analytical Letters,	7	43	2010	1207-1216	0.53713	Universitatea din Bucuresti	Stiinte ale mediului
90	Ion Gh. Tanase	Mobility test applied to a certified reference material BCR-483 – sewage sludge amended soil	articol	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY	2	11	2010	447-454	0.53713	Universitatea din Bucuresti	Stiinte ale mediului
91	Dana Elena Popa, Mihaela Buleandră, Ion Gh. Tănase	Carbon paste electrode modified with organofunctionalized mesoporous silica for electrochemical detection and determination of copper(II) using cyclic voltammetry and anodic stripping voltammetry	articol	Revue Roumaine de Chimie	2	55	2010	123-130	0.12983	Universitatea din Bucuresti	Stiinte ale mediului

92	Dana Elena Popa, Mihaela Buleandră, Ion Gh. Tănase	Carbon paste electrode modified with organofunctionalized mesoporous silica for electrochemical detection and quantitative determination of cadmium (II) using square wave anodic stripping voltammetry	articol	Revista de Chimie	2	61	2010	162-167	0.09274	Universitatea din Bucuresti	Stiinte ale mediului
93	Dana Elena Popa, Mihaela Buleandră, Ion Gh. Tănase	Organofunctionalized mesoporous silica carbon paste electrode for voltammetric determination of Pb(II)	articol	Revue Roumaine de Chimie	9	55	2010	565-571	0.12983	Universitatea din Bucuresti	Stiinte ale mediului
94	A. Gheorghe	Investigation of source apportioning for α - HCH using enantioselective analysis	articol	Environment International	4	36	2010	316-322	2.31802	Universitatea din Bucuresti	Stiinte ale mediului

95	Anton Ciucu	Fast Spectrometric Method for Mercury(II) Determination Based on Glucose-Oxidase Inhibition	articol	Analytical Letters,	7	43	2010	1377-1386	0.53713	Universitatea din Bucuresti	Stiinte ale mediului
96	Z.Moldovan	Kinetic spectrophotometric determination of nitrite with tropaeolin 00-bromate system	articol	Analytical Letters,	7	43	2010	1344-1354	0.53713	Universitatea din Bucuresti	Stiinte ale mediului
97	Vasile, G. D., Vlădescu, L.	Zinc speciation in sediments from a polluted river, as an estimate of its bioaccessibility	articol	Environmental Monitoring and Assessment	1	160	2010	71-81	0.59541	Universitatea din Bucuresti	Stiinte ale mediului
98	Tudorache, A., Vlădescu, L.	Aluminum determination and speciation modeling in groundwater from the area of a future radioactive waste repository	articol	Revista de Chimie	5	61	2010	431-438	0.09274	Universitatea din Bucuresti	Stiinte ale mediului

99	P. Budrugaec, A. Emandi	The Use of Thermal Analysis methods for Conservation State Determination of Historical and/or Cultural Objects Manufactured from Lime Tree Wood	articol	J. Therm. Anal Calorim, 101, 2010	101	3	2010	881-886	0.45575	Universitatea din Bucuresti	Stiinte ale mediului
100	A.M.I. Trefilov, A. Cucu, S. Iordache, E. C. Serban, N. Banu, A. Marinescu, A. Andronie A, C. Ceaus, S. Stamatina, M. Ceaus, A. Emandi, G. Nan, I. Stamatina	Electrochemical activity of Nickel Raney nanoparticles with applications in fuel cells	articol	Optoelectronics And Advanced Materials – Rapid Communications	4	11	2010	1733-1735	0.31287	Universitatea din Bucuresti	Stiinte ale mediului
101	A. Andronie, S. Antohe, S. Iordache, S. Stamatina, A. Cucu, A. Emandi, I. Stamatina	Proton exchange membrane based on polyperfluorosulfonic acid modified with sulfonamide groups	articol	Optoelectronics And Advanced Materials – Rapid Communications	4	11	2010	1807-1810	0.31287	Universitatea din Bucuresti	Stiinte ale mediului

102	M. Dianu, A. Kriza,	Transition metal M(II) complexes with isonicotinoylhydrazine-9-anthraldehyde	articol	J. Serb. Chem. Soc.	75	11	2010	1515-1531	0.54714	Universitatea din Bucuresti	Stiinte ale mediului
103	Candu N, Coman SM, Parvulescu VI	Synthesis, characterization and catalytic behavior of AlTf/UVM-7 as new green catalysts for the glycols etherification reactions	articol	Appl. Catal. A: General	1	372	2010	58-66	1.76502	Universitatea din Bucuresti	Stiinte ale mediului
104	Cojocaru B , Parvulescu VI	Visible light C-heteroatom bond cleavage and detoxification of chemical warfare agents using titania-supported gold nanoparticles as photocatalyst	articol	J. Mat. Chem.	1	99	2010	191-197	3.17431	Universitatea din Bucuresti	Stiinte ale mediului

105	Cojocaru B , Parvulescu VI	Visible-light photocatalytic activity of gold nanoparticles supported on template-synthesized mesoporous titania for the decontamination of the chemical warfare agent Soman	articol	Appl. Catal. B: Environ.	1	99	2010	191-197	4.32099	Universitatea din Bucuresti	Stiinte ale mediului
106	David V , Medvedovici A , Parvulescu VI	Degradation of pharmaceutical compound pentoxifylline in water by non-thermal plasma treatment	articol	Water Res	11	44	2010	3445-3453	2.59672	Universitatea din Bucuresti	Stiinte ale mediului
107	Neatu F , Protesescu L , Florea M , Parvulescu VI	Novel Pd heterogeneous catalysts for cycloisomerisation of acetylenic carboxylic acids	articol	Green Chem.	12	12	2010	2145-2149	4.44822	Universitatea din Bucuresti	Stiinte ale mediului

108	Bradu C, Mihalche N , Avramescu SM , Neata M , Udrea I	Removal of Reactive Black 5 azo dye from aqueous solutions by catalytic oxidation using CuO/Al ₂ O ₃ and NiO/Al ₂ O ₃	articol	Applied catalysis B-Environmental	3	96	2010	548-556	4.32099	Universitatea din Bucuresti	Stiinte ale mediului
109	T. Oncescu, P. Oancea	Photocatalytic degradation of dichlorvos in aqueous TiO ₂ suspensions	articol	Environ Sci Pollut Res		17	2010	1158-1166	1.02297	Universitatea din Bucuresti	Stiinte ale mediului
110	G. IORGA and V. Paun	Scavenging by precipitation of major chemical constituents at two Romanian sampling sites	articol	Rev. Chim. (Bucuresti)	5	61	2010	515-520	0.09274	Universitatea din Bucuresti	Stiinte ale mediului
111	Nistorescu M., Preda E., Risnoveanu G.	Leaf-litter breakdown in pasture and deciduous woodland streams: a comparison among three European regions	articol	Freshwater Biology	9	55	2010	1916-1929	2.17585	UB	Stiinte ale mediului

112	Manea Gabriela, Cocos O., Ticovschi A., Negulescu V.	The Creation of Green Belts and Corridors: A Major Challenge for Bucharest City	articol	Metalurgia International	9	15	2010	p.52 – 55	0.164	Universitatea din Bucuresti	Stiinte ale mediului
113	Pătru-Stupariu, I.; Stupariu, M.S.; Cuculici, R.; Huzui, A.,	The integration of historical maps in landscape reconstruction. Case study: Sinaia	articol	Journal of Maps	1	8	2010	p.70-78	0.5485	Universitatea din Bucuresti	Stiinte ale mediului
114	Cristian Ioja, Laurentiu Rozyłowicz, Maria Patroescu, Mihai Nita, Gabriel Vanau	Dog walkers vs. other park visitors' perceptions: importance of planning sustainable urban parks	articol	Landscape and Urban Planning	4	100	2010	p. 450-462	1.33742	Universitatea din Bucuresti	Stiinte ale mediului
115	Rozyłowicz, Laurentiu, Popescu, Viorel, Patroescu, Maria,Chisamera, Gabriel	The potential of large carnivores as conservation surrogates in the Romanian Carpathians	articol	Biodiversity and Conservation	3	20	2010	p. 561-579	1.41618	Universitatea din Bucuresti, Muzeul Grigore Antipa	Stiinte ale mediului
116	C. Ioja, M. Patroescu, L. Rozyłowicz, V. Popescu, M. Zotta, G. Verghet, M. Felciuc	The efficacy of Romania`s protected areas network for conserving biodiversity	articol	Biological Conservation	11	143	2010	p. 2468-2476	2.41426	Universitatea din Bucuresti, Regia Nationala a Padurilor	Stiinte ale mediului

117	Rozyłowicz, Laurentiu, Dobre, Mariana	Assessing the threatened status of <i>Testudo hermanni boettgeri</i> Mojsisovics, 1889 (Reptilia: Testudines: Testudinidae) population from Romania	articol	North-Western Journal of Zoology	2	6	2010	p. 190-202	0.3915	Universitatea din Bucuresti	Stiinte ale mediului
118	Rozyłowicz, Laurentiu, Chiriac, Silviu, Sandu, Radu, Manolache, Steluta	The habitat selection of a female lynx (<i>Lynx lynx</i>) in the northwestern part of the Vrancea Mountains, Romania	articol	North-Western Journal of Zoology	1	6	2010	p. 122-127	0.3915	Universitatea din Bucuresti, Agentia pentru Protectia Mediului Focsani	Stiinte ale mediului