

Universitatea Politehnica Timisoara

Departamentul de Chimie Aplicata su Ingineria Compusilor Anorganici si a Mediului - CAICAM

COMISIA INGINERIE CHIMICĂ, INGINERIE MEDICALĂ, ȘTIINȚA MATERIALELOR ȘI NANOMATERIALE
(conform OMECTS 6560 / 20.12.2012, Anexa nr. 8)

DOSAR: Conf.dr.ing. Negrea Adina-Georgeta

Centralizator standarde minimale necesare si obligatorii pentru profesor/CSI	minim	realizat
NT-numar total de articole in reviste ISI	≥ 25	77
NP-numar articole in reviste ISI la care candidatul este autor principal (prim autor sau autor de corespondență)	≥ 12	15
FIC* = factor de impact cumulat (suma factorilor de impact ale revistelor. Se ia in considerare ultimul factor cunoscut.)	≥16	29,373
NC = număr total de citări (din baza SCOPUS)	≥ 40	114

*In acest caz in calculul FIC se tine cont de factorul de impact al revistei la care candidatul a publicat un articol ca autor principal si respectiv de factorul de impact împărțit la numarul de autori pentru revistele in care candidatul a publicat un articol în care nu este autor principal (daca autorul e principal atunci indicele e cel al revistei, daca nu, atunci indicele este cel al revistei impartit la numarul de autori.

** Brevetele nationale (FI=1) si internationale (FI=3) intra in calculul FIC

NT realizat =	77	NP realizat =	15
NT minim =	≥ 25	NP minim =	≥ 12

FIC realizat =	29,373
FIC minim =	≥ 16

NT-nr. Total de articole in reviste ISI	Articol publicat in revista cotata ISI	NP-numar articole in reviste ISI la care candidatul este autor principal (prim autor sau autor de	Nr. total autori	Ultimul Factor de impact ISI	FIC
1	Adina Negrea , Ioan Lazau, Lavinia Lupa, Radu Lazau, Mihaela Ciopec, BREVET DE INVENTIE – nr. a2011 00487/20.05.2011 , OSIM Titlul: Prodeceu de îndepărtare a arsenului din ape și imobilizare a deșeurilor rezultat în matrici vitroase Patent Romania: RO 127098-A0; RO 127098-A3	1	1	1	1,000
2	Adina Negrea , Vasile Pode, Petru Negrea, Aurel Iovi, Lavinia Lupa, Mihaela Ciopec, Giannin Moșoarcă, Studii asupra procesului de eliminare prin precipitare-coagulare a ionului fosfat, Revista de Chimie, 2007, nr. 10, vol. 58, 2007, p. 999-1003	1	1	0,956	0,956
3	Mihaela Ciopec, Aurel Iovi, Cornelia Muntean, Adina Negrea , Lavinia Lupa, Marilena Motoc, Studii privind procesul de obtinere a ingrasamintelor de tip PK cu microelementul cobalt, Revista de Chimie, nr.8, vol. 58, 2007, p. 725-728		6	0,956	0,159
4	Mihaela Andoni, Aurel Iovi, Petru Negrea, Lavinia Lupa, Adina Negrea , Mihaela Ciopec, Mercury removing from the contaminated soil using KI solution. The pH influence, Revista de Chimie, nr.7, vol. 59, 2008, p. 779-781		6	0,956	0,159
5	Petru Negrea, Marinela Motoc, Adina Negrea , Lavinia Lupa, Mihaela Ciopec, Quantitative analysis of trace metals accumulation in teeth through atomic absorption spectrometry, European Cells and Materials, Vol. 16, Supliment 5, 2008, p. 33		5	3,654	0,731

6	Lavinia Lupa, Petru Negrea, Adina Negrea , Aurel Iovi, Laura Cocheci, Giannin Mosoarca, Modelling and automation of the phosphate ions removal process from waste waters, Brazilian Journal of Chemical Engineering, vol. 25(1) , January-March, 2008, pp.1-9		6	1,061	0,177
7	Vasile Gherman, Jean-Gabriel Breheret, Marilena Motoc, Rahela Carpa, Adina Negrea , Florina-Adriana Radu The sulphur and iron metabolism in acidophilic microbial gelatinous formations from an auriferous sulphides mine from the south – west of Romania, Revista de Chimie, nr.10, vol. 59, 2008, pp. 1164-1169		6	0,956	0,159
8	Mihaela Andoni, Aurel Iovi, Petru Negrea, Adina Negrea , Lavinia Lupa, Mihaela Ciopec, Studies regarding the removing of mercury from soil using Na-EDTA, Na ₂ S ₂ O ₃ and KI solutions, Revista de Chimie, nr.6, vol. 59, 2008, p. 653-655		6	0,956	0,159
9	Ramona Ghiga, Aurel Iovi, Petru Negrea, Lavinia Lupa, Adina Negrea , Marilena Motoc, Mihaela Ciopec, Mariana Anghel, Emilian Popovici, Studies regarding the recovery possibilities of heavy metals from waste catalysts resulted from CO conversion, Revista de Chimie, nr.1, vol. 59, 2009, p. 68-71		9	0,956	0,106
10	Mihaela Andoni, Anca Dragomirescu, Aurel Iovi, Ioan Ursoiu, Adina Negrea , Lavinia Lupa, Petru Negrea, Mihaela Ciopec, Use of Ion Exchange Resin to Remove the Mercury from Contaminated Waters, Revista de Chimie, nr.4, vol. 60, 2009, p. 424-426		8	0,956	0,120
11	Mihaela Ciopec, Cornelia Muntean, Adina Negrea , Lavinia Lupa, Petru Negrea, Marinela Motoc, Corina Samuila, Synthesis and Characterization of a PK Fertilizer containing Zinc as Micronutrient, Revista de Chimie, nr.7, vol. 60, 2009, p. 678-682		7	0,956	0,137
12	Beinsan Carmen, Mosoarca Giannin, Sumalan Radu, Dobrei Carmen, Petru Negrea, Adina Negrea , Studies regarding tailings pond seepage water from mining activities over Avena sativa L. germination influence, Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 37(1), pp. 187-190		6	0,710	0,118
13	Mihaela Ciopec, Cornelia Muntean, Adina Negrea , Lavinia Lupa, Petru Negrea, Paul Barvinschi, Synthesis and thermal behavior of double copper and potassium pyrophosphate, Termochimica Acta, 488, 2009, pp. 10-16		6	1,938	0,323

14	Adina Negrea , Lupa Lavinia, Mihaela Ciopec, Radu Lazău, Cornelia Muntean, Petru Negrea, Adsorption of As(III) ions onto iron-containing waste sludge, Adsorption Science & Technology, 28(6), pp. 467-480, 2010	1	1	0,633	0,633
15	Adina Negrea , Lavinia Lupa, Mihaela Ciopec, Cornelia Muntean, Radu Lazău, Marinela Motoc, Arsenic removal from Aqueous solutions using a binary mixed oxide, Revista de Chimie, 61(7), pp. 691-695, ISSN: 0034-7752, 2010	1	1	0,956	0,956
16	Cosmin Vancea, Giannin Moșoarcă, Adina Negrea , Marinela Motoc, Dana Kaycsa, Corina Samoila, Molybdenum-phosphate glass with high MoO ₃ content, Revista de Chimie, 61(9), pp. 848-852, 2010		6	0,956	0,159
17	Mihaela Ciopec, Corneliu Mircea Davidescu, Adina Negrea , Cornelia Muntean, Adriana Popa, Petru Negrea, Lavinia Lupa, Equilibrium and Kinetic Studies of the Adsorption of Cr(III) ions onto Amberlite XAD8 impregnated with Di (2-ethylhexyl) phosphoric acid (DEHPA), Adsorption Science and Technology, 2011, 29(10), pp. 989-1005		7	0,633	0,090
18	Adina Negrea , Mihaela Ciopec, Lupa Lavinia, Corneliu Mircea Davidescu, Adriana Popa, Gheorghe Ilia, Petru Negrea, Removal of As(V) by Fe(III) loaded XAD7 impregnated resin containing di(2-ethylhexyl) phosphoric acid DEHPA): Equilibrium, Kinetic, and Thermodynamic modeling studies, Journal of Chemical and Engineering Data, vol. 565, pp. 3830-3838, 2011	1	1	1,835	1,835
19	Adina Negrea , Mihaela Ciopec, Lavinia Lupa, Corneliu Mircea Davidescu, Adriana Popa, Petru Negrea, Marinela Motoc, Adsorption of arsenate anions from aqueous medium by using Fe(III) loaded XAD7-DEHPA impregnated resin, Revista de Chimie, octombrie 2011, vol. 62, nr. 10, pp. 1008-1011	1	1	0,956	0,956
20	Mihaela Ciopec, Corneliu Mircea Davidescu, Adina Negrea , Lavinia Lupa, Petru Negrea, Adriana Popa, Cornelia Muntean, Use of D2EHPA-impregnated XAD7 resin for the removal of Cd(II) and Zn(II) from aqueous solution, Environmental Engineering and Management Journal, 2011, 10(10), pp. 1597-1608		7	0,570	0,081

21	Corneliu Mircea Davidescu, Mihaela Ciopec, Adina Negrea , Adriana Popa, Lavinia Lupa, Petru Negrea, Cornelia Muntean, Marinela Motoc, Use of di-(2-ethylhexyl)phosphoric acid (DEHPA) impregnated XAD7 copolymer resin for the removal of chromium (III) from water, Revista de Chimie, vol. 62, nr. 7, 2011, pp. 712-717		8	0,956	0,120
22	Laura Goloşie, Daiana Baliga, Adina Negrea , Marinela Motoc, Corina Samoilă, Mariana Anghel, Acid waters impact of the environment, Revista de chimie, vol. 62, nr. 12, 2011, pp. 1199-1202		6	0,956	0,159
23	Mihaela Ciopec, Lavinia Lupa, Adina Negrea , Corneliu Mircea Davidescu, Adriana Popa, Petru Negrea, Marilena Motoc, Dana David, Dana Kaycsa, Kinetic and thermodynamic studies regarding Cu(II) ions removal from aqueous solution by Poly(Styrene-Divinylbenzene)-Supported Aminophosphonic Acids, Revista de Chimie, 2012, 63(1), pp. 49-53		9	0,956	0,106
24	Gabriela Gherman, Adina Negrea , Mihaela Ciopec, Teodor-Eugen Man, Marinela Moţoc, Studies concernring the stabilization by phytoremediation of soils degraded by mining activities, Revista de Chimie, 63(3), 2012, pp. 324-329		5	0,956	0,191
25	Mihaela Ciopec, Corneliu Mircea Davidescu, Adina Negrea , Ion Grozav, Lavinia Lupa, Cornelia Muntean, Petru Negrea, Adriana Popa, Statistical optimization of chromium ions adsorption on DEHPA-impregnated Amberlite XAD7, Environmental Engineering & Management Journal, 2012, 11(3), pp. 525-531		8	0,570	0,071
26	Giannin Mosoarca, Adina Negrea , Studies regarding the effects of settling tanks sludge recycling on organic matter concentration from treated water, Journal of Environmental Protection and Ecology (JEPE), 13(1), 2012, pp. 198-202		2	0,430	0,215
27	Mihaela Ciopec, Corneliu Mircea Davidescu, Adina Negrea , Ion Grozav, Lavinia Lupa, Petru Negrea, Adriana Popa, Adsorption Studies of Cr(III) ions from aqueous solution by DEHPA impregnated onto Amberlite XAD-7 Factorial design analysis, Chemical Engineering Research and Design, 90(10), 2012, pp. 1660-1670		7	2,525	0,361

28	Marilena Faier Crivineanu, Garbiela Alina Dumitrel, Dana Silaghi Perju, Cosmin Jinescu, Adina Negrea , The influence of Environmental Factors on Sedimentation Dynamics of Heavy Metals in Surface Waters, Revista de Chimie, 63(10), 2012, pp. 1051-1055		5	0,956	0,191
29	Lavinia Lupa, Adina Negrea , Mihaela Ciopec, Petru Negrea, Cs ⁺ removal from aqueous solutions through adsorption onto florasil impregnated with trihexyl(tetradecyl)phosphonium chloride, Molecules, 18, pp. 12845-12856, 2013		4	2,800	0,700
30	Corneliu Mircea Davidescu, Mihaela Ciopec, Adina Negrea , Adriana Popa, Lavinia Lupa, Ecaterina-Stela Drăgan, Radu Ardelean, Gheorghe Ilia, Synthesis, characterization and Ni(II) Ion separation properties of poly(styrene-co-divinylbenzene)-supported aminophosphonic acids, Polymer Bulletin, 2013, p. 277-291		8	1,371	0,171
31	Mihaela Ciopec, Corneliu Mircea Davidescu, Adina Negrea , Lavinia Lupa, Adriana Popa, Cornelia Muntean, Radu Ardelean, Gheorghe Ilia, Synthesis, characterization and adsorption behavior of aminophosphonic grafted on poly(styrene-co-divinylbenzene) for divalent metal ions in aqueous solutions, Polymer Eng. & Sci, 2013, 53(5), 2013, p.1118-1124		8	1,370	0,171
32	Adina Negrea , Cornelia Muntean, Ioana Bodnarescu, Mihaela Ciopec, Marinela Motoc, Effect of Matrix Solution on As(V) adsorption onto Iron-containing Materials, Revista de Chimie, 64(4), 2013, p. 397-406	1	1	0,956	0,956
33	Adina Negrea , Lavinia Lupa, Radu Lazau, Mihaela Ciopec, Oana Pop, Marinela Motoc, Adsorption properties of Fe ₂ O ₃ and Fe ₂ O ₃ SiO ₂ mixtures in the removal process of As(III) from underground waters, Revista de chimie 64(5), 2013, p. 487-494	1	1	0,956	0,956
34	Marcela Stoia, Paul Barvinschi, Lucian Barbu-Tudoran, Adina Negrea , Floricica Barvinschi, Influence of thermal treatment on the formation of zirconia nanostructured powder by thermal decomposition of different precursors, Journal of Crystal Growth, 381, 2013, p. 93-99		5	1,462	0,292

35	Iulian Zoltan Boboescu, Vasile Daniel Gherman, Ion Mirel, Gergely Maroti, Adina Negrea , Mihaela Ciopec, Marinela Motoc, Development of two-step fermentative biohydrogen production process using selectively enriched microbial populations as inoculum, Revista de Chimie, 64(8), 2013, pag. 919-924		7	0,956	0,137
36	Adina Negrea , Mihaela Ciopec, Corneliu Mircea Davidescu, Cornelia Muntean, Petru Negrea, Lavinia Lupa, Kinetic, equilibrium and thermodynamic studies of cesium removal from aqueous solution using Amberjet UP1400 and Amberlite IR 120 resins, Environmental Engineering & Management Journal, 12(5), 2013, p. 991-998	1	1	0,570	0,570
37	Heghedus Mindru Ramona Cristina, Heghedus Mindru Gabriel, Petru Negrea, Sumalan Radu, Adina Negrea , Trasca Teodor Ioan, Rivis Adrian, The monitoring of macroelements from potatoes and bell peppers samples, collected from Timis County, Romania, Current Opinion in Biotechnology, Vol 24 Supliment 1, July 2013 (Congresul European de Biotehnologii, 2013, p. S96		7	8,314	1,188
38	Mihai R. Wächter, Ioana Ionel, Adina Negrea , New Concept For Landfill Disposal Of Municipal Solid Waste Incineration Residues, Journal of Environmental Protection and Ecology, (JEPE), 14(2), pp. 947-955, 2013		3	0,430	0,143
39	Adina Negrea , Lavinia Lupa, Mihaela Ciopec, Petru Negrea, Raluca Voda, Catalin Ianasi, Study of different impregnated methods of inorganic supports with ionic liquid, Journal of Environmental Protection and Ecology, (JEPE), 14(4), pp. 1785-1793, 2013	1	1	0,430	0,430
40	Iulian Zoltan Boboescu, Mariana Ilie, Vasile Gherman, Ion Mirel, Bernadett Pap, Adina Negrea , Eva Konodorosi, Tibor Biro, Gergely Maroti, Revealing the factors influencing a fermentative biohydrogen production process using industrial wastewater as fermentation substrate, Biotechnology for Biofuels, 7, 2014. pp. 139-152		9	6,444	0,716
41	Mihaela Ciopec, Adina Negrea , Lavinia Lupa, Corneliu Mircea Davidescu, Petru Negrea, Studies regarding As(V) adsorption from underground waters by Fe-XAD8-DEHPA impregnated resin. Equilibrium sorption and fixed-bed column tests, Molecules, 19, pp. 16082-16101, 2014, ISSN: 1420-3049		5	2,800	0,560

42	Corneliu Mircea Davidescu, Radu Ardelean, Adriana Popa, Gheorghe Ilia, Smaranda Iliescu, Adina Negrea , Marinela Motoc, Removal of Phenolic compounds from Aqueous Solutions using Poly(Styrene-co-divinylbenzene) Functionalized with Aminophosphonic Acid, Revista de chimie, 65(4), 2014, pp. 444-446		7	0,956	0,137
43	Adina Negrea , Lavinia Lupa, Mihaela Ciopec, Petru Negrea, Silica impregnated with cyphos IL-101 for Cs ⁺ adsorption, Environmental Engineering & Management Journal, 2014, vol. 13(8), pag. 2005-2013	1	1	0,570	0,570
44	Adriana Popa, Mihaela Ciopec, Adina Negrea , Lavinia Lupa, Petru Negrea, Corneliu Mircea Davidescu, Gheorghe Ilia, Narcis Duteanu, Use of styrene-divinylbenzene grafted with aminoethylaminomehtyl groups and various ion liquids in the removal process of thalium and strontium, Pure Appl. Chem., 86(11), pp. 1741-1753, 2014		8	2,615	0,327
45	Adina Negrea , Adriana Popa, Mihaela Ciopec, Lavinia Lupa, Petru Negrea, Corneliu Mircea Davidescu, Marilena Motoc, Vasilel Mînzatu, Phosphonium grafted styrene-divinylbenzene resins impregnate3d with iron(III) and crown ethers for arsenic removal, Pure Appl. Chem., 86(11), 1729-1740, 2014	1	1	2,615	2,615
46	Mihai Butu, Steliana Rodino, Marius Pentea, Adina Negrea , Petruța Petrache, Monica Butnariu, IR spectroscopy of the flour from bones of european hare, Digest Journal of nanomaterials and biostructures, 9(4), 2014, pp. 1317-1322		6	0,756	0,126
47	Ionel Samfira, Petru Negrea, Lavinia Lupa, Mihaela Ciopec, Adina Negrea , Maarius Pentea, Ionut Sarac, Monica Butnariu, Remediation of rare earth element pollutants by sorption process using organic natural sorbents, International Journal of environmental research and public health, 2015, 12, pp.11278-11287		8	2,035	0,254
48	Iulian Zoltan Boboescu, Vasile Gherman, Mariana Ilie, Gergely Lakatos, Bernadett Pap, Adina Negrea , Eva Kondorosi, Gergely Maroti, Converting organic-rich industrial wastewater into biohydrogen through a novel hybrid dark fermentation – photoheterotrophic approach: proof of concenpt, Journal of biotechnology, 208, 2015, pp. S33 (prezentata la European Biotechnology Congress, 2015, Bucuresti)		8	2,667	0,333

49	Adina Negrea , Mihaela Ciopec, Petru Negrea, Lavinia Lupa, Adriana Popa, Corneliu Mircea Davidescu, Gheorghe Ilia, Separation of As ^V from aqueous solutions using chelating polymers containing Fe ^{III} - loaded phosphorus groups, <i>Open Chemistry</i> , 13, pp. 105-112, 2015	1	1	0,290	0,290
50	Raluca Voda, Adina Negrea , Lavinia Lupa, Mihaela Ciopec, Petru Negrea, Corneliu Mircea Davidescu, Monica Butnariu, Nanocrystalline ferrites used as adsorbent in the treatment process of waste waters resulted from ink jet cartridges manufacturing, <i>Open Chemistry</i> , 13, 2015, pp. 743-747		7	0,290	0,041
51	Angela Caunii, Adina Negrea , Marius Pentea, Ionel Samfira, Marinela Motoc, Monica Butnariu, Mobility of heavy metals from soil in the two species of the aromatic plants, <i>Revista de Chimie</i> , 66(3), 2015, pp. 382-386		6	0,956	0,159
52	Andreea Gabor, Corneliu Mircea Davidescu, Adina Negrea , Mihaela Ciopec, Lavinia Lupa, Behaviour of silica and florisol as solid supports in the removal process of As(V) from aqueous solutions, <i>Journal of Analytical Methods in Chemistry</i> , pp. 1-9, 2015		5	1,369	0,274
53	Angela Caunii, Marian Butu, Steliana Rodino, Marilena Motoc, Adina Negrea , Ionel Samfira, Monica Butnariu, Isolation and separation of inulin from <i>Phalaris Arundinacea</i> roots, <i>Revista de Chimie</i> , 66 (4), pp. 472-476, 2015,		7	0,956	0,137
54	Mihaela Ciopec, Monica Butnariu, Adina Negrea , Ionel Samfira, Marilena Motoc, Studies concerning for immobilisation and stabilization the landfills mining, <i>Revista de Chimie</i> , 66(5), pp. 645-653, 2015		5	0,956	0,191
55	Mihaela Ciopec, Adriana Popa, Adina Negrea , Lavinia Lupa, Petru Negrea, Raluca Vodă, Corneliu Mircea Davidescu, Gheorghe Ilia, Comparative characteristics of some material polymers impregnated with ionic liquid for removal of radionuclides, <i>Environmental Engineering & Management Journal</i> , 14(6), pp. 1287-1294, 2015		8	0,570	0,071
56	Lavinia Lupa, Adina Negrea , Mihaela Ciopec, Petru Negrea, Raluca Vodă, Ionic liquids impregnated onto inorganic support used for thallium adsorption from aqueous solutions, <i>Separation and Purification Technology</i> , 155, pp. 75-82, 2015		5	1,467	0,293

57	Mihail Wachter, Ioana Ionel, Adina Negrea , Dumitru Cebrucean, Vasile Manzatu, Mihaela Ciopec, Leaching investigation of coal fly ash and dry desulphurisation residues by stabilization into ash rock, Revista de Chimie, 66(11) pp.1881-1884, 2015		6	0,956	0,159
58	Corneliu Mircea Davidescu, Raluca Dumitru, Adina Negrea , Lavinia Lupa, Mihaela Ciopec, Petru Negrea, Arsenic Removal Through Adsorption on Cobalt Nanoferrite, Revista de Chimie, 66(11) pp.1742-1746, 2015,		6	0,956	0,159
59	Andreea Gabor, Corneliu Mircea Davidescu, Adina Negrea , Mihaela Ciopec, Monica Butnariu, Catalin Ianasi, Cornelia Muntean, Petru Negrea, Lanthanum separation from aqueous solutions using magnesium silicate functionalized with tetrabutylammonium dihydrogen phosphate, Journal of Chemical & Engineering Data, 61, pp. 535-542, 2016		8	2,037	0,255
60	Gabor Galbacs, Hajnalka Szokolai, Attila Kormanyos, Aniko Metzinger, Levente Szekeres, Claudiu Marcu, Francisc Peter, Cornelia Muntean, Adina Negrea , Mihaela Ciopec, Attila Jancso, Cd (II) capture ability of an immobilized, fluorescent hexapeptide, Bull. Chem. Soc. Jpn. 2016, vol. 89, pp. 243-253		11	0,990	0,090
61	Petru Negrea, Adina Negrea , Marilena Motoc, Mihaela Ciopec, Andreea Gabor, Cornelia Muntean, Influence of pH on enzymatic extract with allelopathic potential, Revista de chimie, 67(2), pp. 372-374, 2016		6	0,956	0,159
62	Monica Butnariu, Marius Pentea, Ionut Sarac, Ionel Samfira, Adina Negrea , Marilena Motoc, Mihaela Ciopec, Approach for analyze stability of lutein from Tropaeolum majus, Revista de chimie, 67(3), pp. 503-506, 2016		7	0,956	0,137
63	Andreea Gabor, Corneliu Mircea Davidescu, Popa Adriana, Adina Negrea , Mihaela Ciopec, Marinela Motoc, Lavinia Lupa, Petru Negrea, Equilibrium studies for crown ether impregnated solid support used in the removal process of Nd(III), La(III), Sr(II), Tl(I), Eu(III), Revista de chimie, 67(3), pp. 580-583, 2016		8	0,956	0,120
64	Marius Pentea, Ionuț Sărac, Ionel Samfira, Adina Negrea (Autor de corespondenta) , Mihaela Ciopec, Marinela Motoc, Andreea Gabor, Petru Negrea, Studies concerning disposal radionuclides by adsorption rabbit bone meal, Revista de chimie, 67(5), pp. 967-970, 2016	1	8	0,956	0,956

65	Teodor Vintila, Adina Negrea , Horia Barbu, Radu Sumalan, Kornel Kovacs, Metal distribution in the process of lignocellulosic ethanol production from heavy metal contaminated sorghum I;, Journal of Chemical Technology and Biotechnology, 91, pp. 1607-1614, 2016		5	2,349	0,470
66	Raluca Voda, Lavinia Lupa, Adina Negrea , Mihaela Ciopec, Petru Negrea, Corneliu Mircea Davidescu, The development of a new efficient absorbent for the removal of methylene blue, Separation Science and technology, Volume 51, Issue 15-16, pp. 1-8, 2016		6	1,083	0,181
67	Andreea Gabor, Corneliu-Mircea Davidescu, Adina Negrea , Mihaela Ciopec, Petru Negrea, Monica Butnariu, Separation of La(III) using functionalized material on fixed bed column, Revista de chimie, 67(11), 2016, pp. 2225-2227		6	0,956	0,159
68	Adina Negrea , Mihaela Ciopec, Petru Negrea, Marilena Motoc, Iosif Hulka, Ioan Sarac, Irina Petrescu, Viliana Vasileva, Monica Butnariu, Studies Regarding the Use of Ash from Pyrolysis Rubber as an Amendment to Soils Used to Cover Waste Dumps, with Phalaris Arundinacea, Revista de chimie, 67(11), 2016, pp. 2164-2169	1		0,956	0,956
69	Radu Ardelean, Corneliu Mircea Davidescu, Ecaterina Stela Dragan, Adriana Popa, Claudiu Marcu, Adina Negrea , Adsorption of Phenol or Phenol Derivatives onto Styrene-1%(15%)divinylbenzene Polymeric Adsorbents Functionalized with Aminopropyl (benzyl) phosphonic Groups, Revista de chimie, 67(11), 2016, pp. 2180-2183		6	0,956	0,159
70	A. Wächter, Ioana Ionel, Mihai Wächter, L.A. Varga, Adina Negrea , Vasile Minzatu, Cornelia Muntean, Mihaela Ciopec, Encapsulation of municipal solid waste incineration residues into coal fly ash rock matrix, Journal of Environmental Protection and Ecology, 17(3), pp. 1037-1047, 2016		8	0,734	0,09175
71	Andreea Gabor, Corneliu Mircea Davidescu, Adina Negrea , Mihaela Ciopec, Cornelia Muntean, Petru Negrea, Catalin Ianasi, Monica Butnariu, Rare earth elements removal by magnesium silicate doped with different extractants, Desalination and water treatment, 2016, in press		8	1,272	0,159
72	Lavinia Lupa, Adriana Popa, Ecaterina Stela Dragan, Mihaela Ciopec, Adina Negrea , Petru Negrea, Adsorption performance of the organic solid support impregnated with ionic liquid in the removal process of Tl(I) from aqueous solutions, Process Safety and Environmental protection, 2016, in press		6	2,570	0,428

73	Andreea Gabor, Corneliu Mircea Davidescu, Adina Negrea , Mihaela Ciopec, Cornelia Muntean, Narcis Duțeanu, Sorption proprieties of amberlite xad7 functionalized with sodium β -glycerophosphate, 16th International Conference on Polymers and Organics Chemistry (POC-16), Hersonissos, Crete, Greece, 13–16 June 2016, Pure and Applied Chemistry, 2016, in press		6	2,615	0,436
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