

Universitatea Politehnica Timisoara

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

Domeniul pentru care se solicită abilitarea: Inginerie Chimică

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

FIŞA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE

Candidat: S.I. dr. ing. Ciopec Elvira-Mihaela

Centralizator standarde minime necesare și obligatorii pentru profesor/CSI	Minim	Realizat
NT-numar total de articole in reviste ISI	≥ 25	62
NP-numar articole in reviste ISI la care candidatul este autor principal (prim autor sau autor de corespondență)	≥ 12	17
FIC* = factor de impact cumulat (suma factorilor de impact ale revistelor. Se ia in considerare ultimul factor cunoscut.)	≥ 16	34.989
NC = număr total de citări (din baza SCOPUS)	≥ 40	178

*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 și 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 (Fl=1) si internationale (Fl=3) intra in calculul FIC

NT realizat =	62	NP realizat =	17
NT minim =	≥ 25	NP minim =	≥ 12

FIC realizat =	34.989
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	Corneliu Mircea Davidescu, Andreea Gabor, Adina Negrea, Mihaela Ciopăc , Petru Negrea, Marilena Motoc, Novel absorbent used for cesium removal from aqueous solutions, Revista de chimie, Martie, 2017, in press		6	0.956	0.159
2	Andreea Gabor, Corneliu Mircea Davidescu, Adina Negrea, Mihaela Ciopăc , Ion Grozav, Petru Negrea, Narcis Duteanu, Optimizing the Lanthanum adsorption process onto chemically modified biomaterials using factorial and response surface design, Journal of Environmental Management, 10.1016/j.jenvman.2017.01.046, 2017, in press .	1		3.131	3.131
3	Andreea Gabor, Corneliu Mircea Davidescu, Adina Negrea, Mihaela Ciopăc , Cornelia Muntean, Petru Negrea, Catalin Ianași, Monica Butnariu, Magnesium silicate doped with environmentally friendly extractants used for rare earth elements adsorption, Desalination and Water Treatment, 2017, 63, 124-134		8	1.272	0.159
4	Adina Negrea, Lavinia Lupa, Mihaela Ciopăc , Ioneta Dragomir, Petru Negrea, Use of zinc ash as secondary source of zinc for zinc oxide obtaining, Environmental Engineering & Management Journal, 2017, in press .		5	0.570	0.114

5	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, <i>Process Safety and Environmental Protection</i> , 2016, <i>in press</i> .		6	2.570	0.428
6	Lavinia Lupa, Adriana Popa, Raluca Voda, Petru Negrea, Mihaela Ciopec , Andreea Vasile, Strontium adsorption on ionic liquid impregnated Florisil: Fixed-bed column studies, <i>Separation Science and Technology</i> , 51(15-16), 2016, pp. 2554-2564.		6	1.083	0.1805
7	Andreea Gabor, Cornelius Mircea Davidescu, Adina Negrea, Mihaela Ciopec , Monica Butnariu, Cătălin Ianăși, Cornelia Muntean, Petru Negrea, Lanthanum separation from aqueous solutions using magnesium silicate functionalised with tetrabutylammonium dihydrogen phosphate, <i>Journal of Chemical Engineering Data</i> , 2016, 61, pp. 535-542		8	1.835	0.229
8	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, <i>Bull. Chem. Soc. Jpn.</i> 2016, vol. 89, pp. 243-253.		11	0.990	0.09
9	Petru Negrea, Adina Negrea, Marilena Motoc, Mihaela Ciopec , Andreea Gabor, Cornelia Muntean, Influence of pH on enzymatic extract with allelopathic potential, <i>Revista de chimie</i> , 2016, 67(2), pp. 372-374		6	0.956	0.159
10	Monica Butnariu, Marius Pentea, Ionut Sarac, Ionel Samfira, Adina Negrea, Marilena Motoc, Mihaela Ciopec , Approach for analyze stability of lutein from <i>Tropaeolum majus</i> , <i>Revista de chimie</i> , 2016, 67(3), pp. 503-506		7	0.956	0.137
11	Andreea Gabor, Cornelius 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), <i>Revista de chimie</i> , 2016, 67(3), pp. 580-583		8	0.856	0.107

12	Marius Pentea, Ionuț Sărac, Ionel Samfira, Adina Negrea, Mihaela Ciopec , Marinela Motoc, Andreea Gabor, Petru Negrea, Studies concerning disposal radionuclides by adsorption rabbit bone meal, Revista de chimie, 2016, 67(5), pp. 967-970		8	0.956	0.1195
13	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, 2016, 51(15-16), pp. 1-8		6	1.083	0.1805
14	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, 2016, 67(11), pp. 2225-2227		6	0.956	0.159
15	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, 2016, 67(11), pp. 2164-2169		9	0.956	0.106
16	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, 2016, 17(3), pp. 1037-1047		8	0.734	0.092
17	Andreea Gabor, Corneliu Mircea Davidescu, Adina Negrea, Mihaela Ciopec , Cornelia Muntean, Narcis Duțeanu, Sorption properties 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, 2016, 88(12), pp. 1143-1154		6	2.615	0.436
18	Ionel Samfira, Petru Negrea, Lavinia Lupa, Mihaela Ciopec , Adina Negrea, Marius 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	1		2.035	2.035

19	Mihaela Ciopec , Monica Butnariu, Adina Negrea, Ionel Samfira, Marilena Motoc, Studies concerning for immobilisation and stabilization the landfills mining, Revista de chimie 66(5), 2015, p. 645-653	1		0.956	0.956
20	Mihaela Ciopec , Adriana Popa, Adina Negrea, Lavinia Lupa, Petru Negrea, Raluca Vodă, Cornelius Mircea Davidescu, Gheorghe Ilia, Comparative characteristics of some material polymers impregnated with ionic liquid for removal of radionuclides, Environmental Engineering & Management Journal, 14(6), 2015, pp. 1287-1294	1		1.008	1.008
21	Lavinia Lupa, Adina Negrea, Mihaela Ciopec , Petru Negrea, Raluca Vodă, Ionic liquids impregnated onto inorganic support used for thallium adsorption from aqueous solutions, Separation and Purification Technology, 2015, 14(6), pp. 75-82		5	3.299	0.660
22	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), 2015, pp. 1881-1884		6	0.956	0.159
23	Cornelius Mircea Davidescu, Raluca Dumitru, Adina Negrea, Lavinia Lupa, Mihaela Ciopec , Petru Negrea, Arsenic Removal Through Adsorption on Cobalt Nanoferrite, Revista de Chimie, 2015, 66(11) pp.1742-1746		5	0.956	0.191
24	Raluca Voda, Adina Negrea, Lavinia Lupa, Mihaela Ciopec , Petru Negrea, Cornelius Mircea Davidescu, Monica Butnariu, Nanocrystalline ferrites used as adsorbent in the treatment process of waste waters resulted from ink jet cartridges manufacturing, Open Chemistry, 13, 2015, pp. 743-747.		7	1.207	0.172
25	Andreea Gabor, Cornelius Mircea Davidescu, Adina Negrea, Mihaela Ciopec , Lavinia Lupa, Behaviour of silica and floril as solid supports in the removal process of As(V) from aqueous solutions, Journal of Analytical Methods in Chemistry, pp. 1-9, 2015	1		1.369	1.369
26	Iulian Zoltan Boboescu, Vasile Daniel Gherman, Paul Molnar, Mihaela Ciopec , Marilena Motoc, Gergely Maroti, Modeling and simulating novel biohydrogen production technology as an integrated part of a Municipal Wastewater Treatment Plant, Revista de Chimie, 66(4), pp. 578-583, 2015		6	0.956	0.159

27	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 FeIII-loaded phosphorus groups, Open Chemistry, 13, pp. 105-112, 2015.		7	1.207	0.172
28	Mihaela Ciopec , Adina Negrea, Lavinia Lupa, Corneliu Mircea Davidescu, Petru Negrea, Studies regarding As(V) adsorption from underground water by Fe-XAD8-DEHPA impregnated resin. Equilibrium sorption and fixed-bed column tests, Molecules, 19, pp. 16082-16101, 2014	1		2.465	2.465
29	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.		4	1.008	0.252
30	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 thallium and strontium, Pure Appl. Chem., 86(11), pp. 1741-1753, 2014		8	2.615	0.327
31	Adina Negrea, Adriana Popa, Mihaela Ciopec , Lavinia Lupa, Petru Negrea, Corneliu Mircea Davidescu, Marilena Motoc, Vasilel Mînzatu, Phosphonium grafted styrene-divinylbenzene resins impregnated with iron(III) and crown ethers for arsenic removal, Pure Appl. Chem., 86(II), 1729-1740, 2014		8	2.615	0.327
32	Lavinia Lupa, Adina Negrea, Mihaela Ciopec , Petru Negrea, Cs+ removal from aqueous solutions through adsorption onto florisil impregnated with trihexyl (tetradecyl) phosphonium chloride, Molecules, 18, pp. 12845-12856, 2013.	1		2.465	2.465
33	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	1.438	0.180

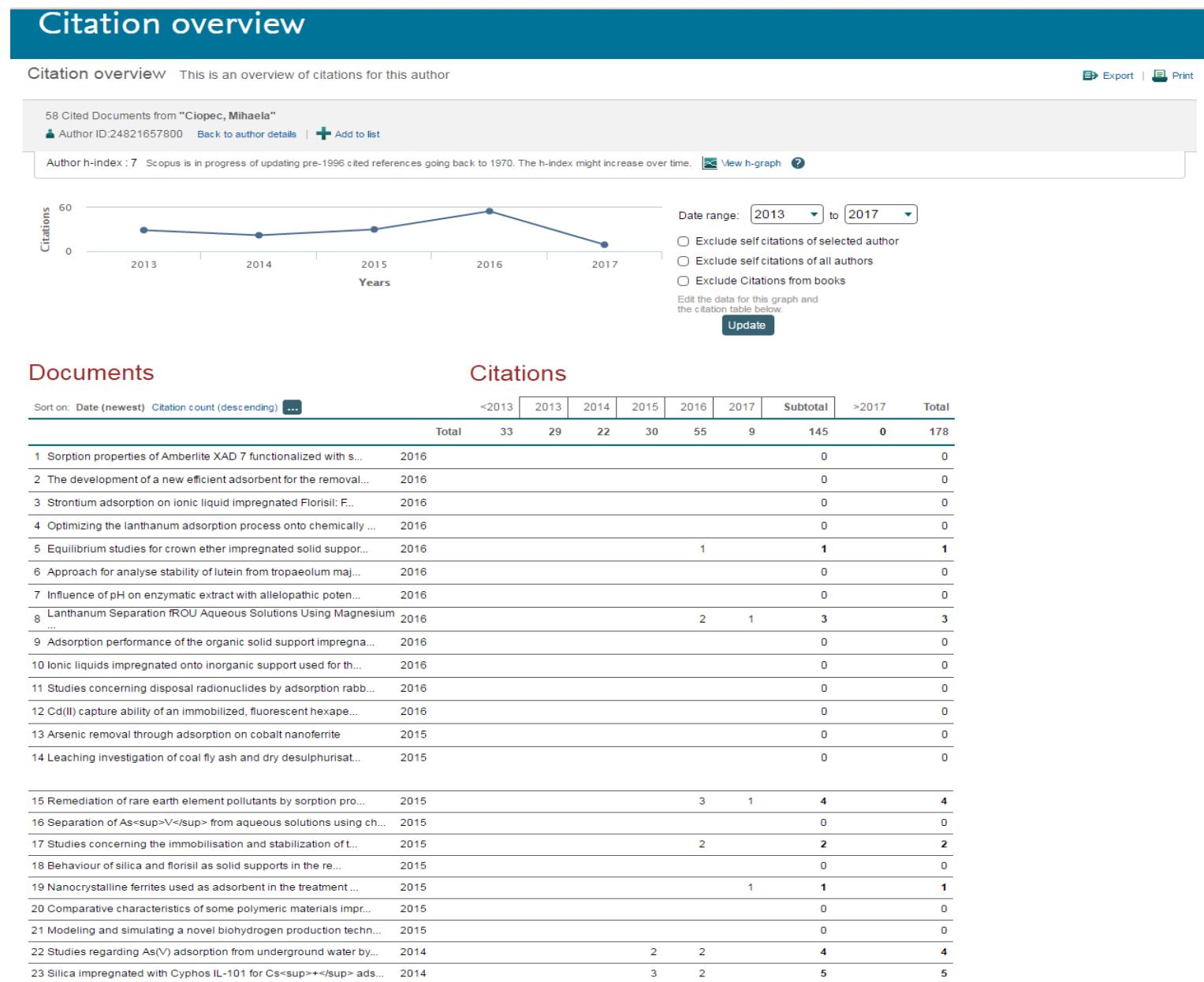
34	Mihaela Ciopec , Corneliu Mircea Davidescu, Adina Negrea, Lavinia Lupa, Adriana Popa, Cornelia Muntean, Radu Ardelean, Gheorghe Ilia, Synthesis, characterization and adsorption behavior of aminophosphonic grafted on poly(styrene-co-divinylbenzene) for divalent metal ions in aqueous solutions, <i>Polymer Eng. & Sci.</i> , 2013, 53(5), 2013, p.1118-1124.	1		1.52	1.520
35	Adina Negrea, Cornelia Muntean, Ioana Bodnarescu, Mihaela Ciopec , Marinela Motoc, Effect of Matrix Solution on As(V) adsorption onto Iron-containing Materials, <i>Revista de Chimie</i> , 64(4), 2013, p. 397-406		5	0.956	0.191
36	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, <i>Revista de chimie</i> 64(5), 2013, p. 487-494		6	0.956	0.159
37	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, <i>Revista de Chimie</i> , 64(8), 2013, pag. 919-924		7	0.956	0.137
38	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, <i>Environmental Engineering & Management Journal</i> , 12(5), 2013, p. 991-998.		6	1.008	0.168
39	Adina Negrea, Lavinia Lupa, Mihaela Ciopec , Petru Negrea, Raluca Voda, Catalin Ianasi, Study of different impregnated methods of inorganic supports with ionic liquid, <i>Journal of Environmental Protection and Ecology</i> , (JEPE), 14(4), pp. 1785-1793 , 2013		6	0.838	0.140
40	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, <i>Revista de Chimie</i> , 2012, 63(1), pp. 49-53.	1		0.956	0.956

41	Gabriela Gherman, Adina Negrea, Mihaela Ciopec , Teodor-Eugen Man, Marinela Moțoc, Studies concerning the stabilization by phytoremediation of soils degraded by mining activities, Revista de Chimie, 63(3), 2012, pp. 324-329.		5	0.956	0.1912
42	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	1		1.008	1.008
43	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	1		2.525	2.525
44	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), Absorption Science and Technology, 2011, 29(10), pp. 989-1005	1		0.633	0.633
45	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 Thermodinamic modeling studies, Journal of Chemical and Engineering Data, vol. 565, pp. 3830-3838, 2011		7	2.045	0.292
46	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		7	0.956	0.137
47	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	1		1.008	1.008

48	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, pp. 712-717, 2011	1		0.956	0.956
49	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		6	0.633	0.1055
50	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, 2010		6	0.956	0.159
51	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.	1		1.938	1.938
52	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
53	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	0.085
54	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.	1		0.956	0.956
55	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

56	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
57	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
58	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,	1		0.956	0.956
59	Lavinia Lupa, Petru Negrea, Aurel Iovi, Mihaela Ciopec , Marilena Motoc, Obtinerea oxidului de zinc din cenușa de zinc, Revista de chimie, nr. 10, vol. 58, 2007, p. 1075-1080.		5	0.956	0.191
60	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.		7	0.956	0.137
61	Adina Negrea, Ioan Lazau, Lavinia Lupa, Radu Lazau, Mihaela Ciopec , BREVENT DE INVENTIE – nr. a2011 00487/20.05.2011 , OSIM Titlul: Prodeceu de îndepărțare a arsenului din ape și imobilizare a deșeului rezultat în matrici vitroase Patent Romania: RO 127098-A0; RO 127098-A3		5	1	0.2
62	Marius Gheju, Rodica Pode, Ionel Balcu, Laura Cocheci, Mihaela Ciopec , BREVENT DE INVENTIE- Nr. a2011 00437/06.05.2011, OSIM. Titlu: Procedeu si instalatie de indepartare a cromului din apele reziduale cu continut de crom hexavalent , RO127099-A0 ; RO127099-A3		5	1	0.2
	TOTAL	17			34.989

Fișă de verificare a îndeplinirii standardelor minimale –S.l. dr.ing. CIOPEC Elvira Mihaela



Fișă de verificare a îndeplinirii standardelor minimale –Ş.l. dr.ing. CIOPEC Elvira Mihaela

24 Phosphonium grafted styrene-divinylbenzene resins impregnate...	2014	1	5	6	6
25 Use of styrene-divinylbenzene grafted with aminoethylaminome...	2014	1	7	8	8
26 Ultrasonication impregnation of florisol with 1-octyl-3-meth...	2014	1		1	1
27 Closed cycle process investigations for arsenic removal from...	2013			0	0
28 Cs ^{+/-} removal from aqueous solutions through adsorp...	2013	3	3	4	11
29 Development of a two-step fermentative biohydrogen productio...	2013			0	0
30 Synthesis, characterization, and adsorption behavior of amin...	2013	2	1	2	1
31 Kinetic, equilibrium and thermodynamic studies of cesium rem...	2013	2	1	2	1
32 Adsorption properties of Fe2O3 and Fe 2O3:SiO2 mixtures in t...	2013		2		2
33 Effect of matrix solution on As(V) adsorption onto iron-cont...	2013		2	1	3
34 Study of different impregnation methods of inorganic support...	2013	2		1	4
35 Synthesis, characterization, and Ni(II) ion sorption propert...	2013	2	2	3	1
36 Adsorption studies of Cr(III) ions from aqueous solutions by...	2012	4	4	4	6
37 Statistical optimization of chromium ions adsorption on D...	2012	3		1	4
38 Studies concerning the stabilization by phytoremediation of ...	2012	1			1
39 Kinetic and thermodynamic studies regarding Cu(II) ions remo...	2012	1	1	1	
40 The design of the experiments of arsenic removal from aqueou...	2012				0
41 Equilibrium and kinetic studies of the adsorption of Cr(III)...	2011		2		3
42 Removal of AsV by FeIII-loaded XAD7 impregnated resin contai...	2011	1	2	3	5
43 Use of D2EHPA-impregnated XAD7 resin for the removal of Cd(I...)	2011	2	2		1
44 Adsorption of arsenate anions from aqueous medium by using F...	2011	1	1		
45 Use of di-(2-ethylhexyl) phosphoric acid (DEHPA) impregnated...	2011	4	1		1
46 Adsorption of as(III) ions onto iron-containing waste sludge	2010	3	5	2	2
47 Arsenic removal from aqueous solutions using a binary mixed ...	2010	3	3		1
48 Kinetic and thermodynamic aspects of arsenic (III) adsorptio...	2010		1		4
49 Synthesis and characterization of a PK fertilizer containing...	2009				0
50 Synthesis and thermal behavior of double copper and potassi...	2009	4	3		7

Fișă de verificare a îndeplinirii standardelor minimale –Ş.l. dr.ing. CIOPEC Elvira Mihaela

51 Use of ion exchange resin to remove the mercury from contami...	2009	1	0	1
52 Studies regarding the recovery possibilities of heavy metals...	2009	1	0	1
53 Quantitative analysis of trace metals accumulation in teeth ...	2008		0	0
54 Mercury removing from the contaminated soil using KI solution....	2008		0	0
55 Studies regarding the removing of mercury from soil using Na...	2008	1	0	1
56 [Obtaining the zinc oxide from zinc ash, Obținerea oxidului ...	2007	2	1	1
57 [Study concerning phosphate ions removal using the method of...	2007	6	0	6
58 [Studies on the process of obtaining PK fertilizers containi...	2007	3	0	3

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