

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



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

|                |        |
|----------------|--------|
| FIC realizat = | 29,373 |
| FIC minim =    | ≥ 16   |

| NT-nr. Total de articole în reviste ISI | Articol publicat în revista cotate ISI  | NP-numar articole în reviste ISI la care candidatul este autor principal (prim autor sau autor de | Nr. total autori | Ultimul Factor de impact ISI | FIC   |
|---|---|---|------------------|------------------------------|-------|
| 1                                       | <b>Adina Negrea</b> , Ioan Lazau, Lavinia Lupa, Radu Lazau, Mihaela Ciopec, <b>BREVET DE INVENTIE</b> – nr. a2011 00487/20.05.2011 , OSIM<br>Titlul: Prodeceu de îndepărtare a arsenului din ape și imobilizare a deșeurilor rezultat în matrici vitroase<br>Patent Romania: RO 127098-A0; RO 127098-A3 | 1   | 1                | 1                            | 1,000 |
| 2                                       | <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , Lavinia Lupa, Marilena Motoc, Studii privind procesul de obtinere a îngrășămintelor 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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 |

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| 6  | Lavinia Lupa, Petru Negrea, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , Lavinia Lupa, Mihaela Ciopec, Studies regarding the removing of mercury from soil using Na-EDTA, Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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 |

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| 14 | <b>Adina Negrea</b> , 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 | <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , Marinela Motoc, Dana Kaycsa, Corina Samoila, Molybdenum-phosphate glass with high MoO <sub>3</sub> content, Revista de Chimie, 61(9), pp. 848-852, 2010  |   | 6 | 0,956 | 0,159 |
| 17 | Mihaela Ciopec, Corneliu Mircea Davidescu, <b>Adina Negrea</b> , 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 | <b>Adina Negrea</b> , 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 | <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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 |

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| 21 | Corneliu Mircea Davidescu, Mihaela Ciopec, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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 |

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| 28 | Marilena Faier Crivineanu, Garbiela Alina Dumitrel, Dana Silaghi Perju, Cosmin Jinescu, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , Mihaela Ciopec, Petru Negrea, Cs <sup>+</sup> 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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 | <b>Adina Negrea</b> , 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 | <b>Adina Negrea</b> , Lavinia Lupa, Radu Lazau, Mihaela Ciopec, Oana Pop, Marinela Motoc, Adsorption properties of Fe <sub>2</sub> O <sub>3</sub> and Fe <sub>2</sub> O <sub>3</sub> SiO <sub>2</sub> 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, <b>Adina Negrea</b> , 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 |

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| 35 | Iulian Zoltan Boboescu, Vasile Daniel Gherman, Ion Mirel, Gergely Maroti, <b>Adina Negrea</b> , 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 | <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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 Biotehнологii, 2013, p. S96 |   | 7 | 8,314 | 1,188 |
| 38 | Mihai R. Wächter, Ioana Ionel, <b>Adina Negrea</b> , 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 | <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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 |



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| 42 | Corneliu Mircea Davidescu, Radu Ardelean, Adriana Popa, Gheorghe Ilia, Smaranda Iliescu, <b>Adina Negrea</b> , 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 | <b>Adina Negrea</b> , Lavinia Lupa, Mihaela Ciopec, Petru Negrea, Silica impregnated with cyphos IL-101 for Cs <sup>+</sup> adsorption, Environmental Engineering & Management Journal, 2014, vol. 13(8), pag. 2005-2013   | 1 | 1 | 0,570 | 0,570 |
| 44 | Adriana Popa, Mihaela Ciopec, <b>Adina Negrea</b> , 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 | <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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 |

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| 49 | <b>Adina Negrea</b> , Mihaela Ciopec, Petru Negrea, Lavinia Lupa, Adriana Popa, Corneliu Mircea Davidescu, Gheorghe Ilia, Separation of As <sup>V</sup> from aqueous solutions using chelating polymers containing Fe <sup>III</sup> - loaded phosphorus groups, <i>Open Chemistry</i> , 13, pp. 105-112, 2015                                  | 1 | 1 | 0,290 | 0,290 |
| 50 | Raluca Voda, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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 &amp; Management Journal</i> , 14(6), pp. 1287-1294, 2015 |   | 8 | 0,570 | 0,071 |
| 56 | Lavinia Lupa, <b>Adina Negrea</b> , 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 |

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| 57 | Mihail Wachter, Ioana Ionel, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea</b> , 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, <b>Adina Negrea (Autor de corespondenta)</b> , 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 |

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