

UNIVERSITATEA POLITEHNICA DIN BUCURESTI

FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE
NATIONALE PENTRU OBTINEREA ATESTATULUI DE ABILITARE

CANDIDAT: ȘTEFAN Daniela Simina, Atestat de Abilitare – Ingineria Mediului,
Depart. de CHIMIE ANALITICĂ ȘI INGINERIA MEDIULUI, Facultatea de CHIMIE
APLICATĂ ȘI ȘTIINȚA MATERIALELOR

Condiții	Îndeplinire condiții
A. Doctor	Diploma de Doctor , Nr. 245 din 10. ianuarie 2006 emisa de Universitatea POLITEHNICA din București în baza OMEC 5657 din 12.12.2005
B. Îndeplinirea standardelor minime naționale conform OMECTS nr. 6129/20.12.2016; Abilitare, Comisia CNATDCU Nr. 18 NT = număr total de articole în reviste ISI; NP = numărul de articole în reviste ISI în care candidatul este autor principal (prim autor sau autor de corespondență); FIC = factor de impact cumulat (suma factorilor de impact la momentul înscrierii la concurs); NC = numărul total de citări (din baza SCOPUS)	Standarde îndeplinite, conform Comisiei CNATDCU Nr. 18, Ingineria Mediului MIN. PREVĂZUT REALIZAT <u>NT ≥ 25</u> <u>NT = 27</u> <u>NP ≥ 10</u> <u>NP = 19</u> NP FIC >1≥6 NP FIC >1=15 <u>FIC ≥ 20</u> <u>FIC = 26.742</u> <u>NC ≥ 100</u> <u>NC = 108</u> Anexată: Fișa de calcul și de susținere a îndeplinirii standardelor minime specifice domeniului, în acord cu realizările menționate în Anexele, 3a, 3.b, 3.c și 3.d
C. Atestarea studiilor (diploma + Foi Matricole) și a altor realizări profesionale	Diplomă de licență Nr. 2246 din 21.08.1994, emisă de Universitatea POLITEHNICA din București; Foaia Matricolă seria M, nr. 1556 / 3.12.1998. Adeverință de absolvire studii post-doctorale, eliberată de Universitatea Politehnica București. Diploma de absolvire studii post-doctorat –eliberată de ACADEMIA ROMANA Diploma de FORMATOR Cod COR 241205, Certificat de absolvire 64/11.05.2010, cu nota 10,00 (zece). Certificate de absolvire curs de Pedagogie , Seria A, Nr. 001192,/2015, nota 10,00 (zece) Certificat de absolvire curs Expert accesare fonduri structurale și de coeziune europene, cod COR 242213, Seria I, No. 00394828/ 23.10.2014 , cu nota/calificativul 10,00(zece).

Subsemnata ȘTEFAN Daniela Simina, candidată la concursul pentru Abilitare în domeniul Ingineria Mediului arondat Comisiei de Specialitate CNATDCU [OMECTS 6129/2016] Nr.18, declar pe propria răspundere, cunoscând prevederile art. 292 privind falsul în declarații, din Legea 286/2009 - Codul Penal, ca sunt îndeplinite toate Standardele minime prevăzute de Metodologia UPB 2014 pentru înscrierea la concurs [Secțiunea II.3] și OMECTS 6129/2016[C + P], în momentul înscrierii la concurs, și susțin veridicitatea informațiilor prezentate în dosar și în materialul de mai sus. Lucrările considerate a fi incluse în Baza ISI Thomson Reuters sau în alte Baze de Date Internaționale [BDI] sunt vizibile în aceste baze, în dreptul numelui candidatului, la aceasta dată.

Candidat: Daniela Simina S. Stefan

Data
02.04.2019

Concursul pentru OBTINEREA ATESTATULUI DE ABILITARE
 Domeniul de studii universitare: INGINERIE CHIMICA
 Departament CHIMIE ANALITICA ȘI INGINERIA MEDIULUI
 Facultatea CHIMIE APLICATĂ ȘI ȘTIINȚA MATERIALELOR
 Universitatea POLITEHNICA din București
 Domeniul de abilitare: INGINERIA MEDIULUI

NUMĂR TOTAL DE ARTICOLE COTATE ISI (NT)

Candidat: Daniela Simina S. ȘTEFAN

Nr. crt.	Articol	FI ₂₀₁₇ *
1	Cristina Ghițulică, Simina Ștefan , Otilia Ruxandra Vasile, Roxana Trușcă, Ionela Andreea Neacșu, Bogdan Ștefan Vasile, Porous Ceramic Support Embedded with Microorganisms Used in Water Purification, <i>Revista Română de Materiale / Romanian Journal of Materials</i> 2019, 49 (1), 33 – 41.	0.661
2	Mircea Ștefan, Adriana Bors, Daniela Simina Ștefan , Savu-Radu Ionut Alexandru, Cicerone Marinescu " Sorption of Heavy Metal on Natural Clay", <i>Revista de Chimie</i> , Vol. 68(12), 2017, 2804-2807, WOS:000423261900015	1.412
3	Daniela Simina Ștefan , Nicoleta Neacsu, Cristina Serbanescu, Luoana Florentina Pascu, Mircea Ștefan, Assessment of heavy metals pollution of Snagov Lake, <i>Revista de Chimie</i> , 2017, 68(2), 215-220, WOS:000397043100004	1.412
4	Daniela Simina Ștefan , Nicoleta Neacsu, Irina Pincovski, Mircea Ștefan, Water quality and self-purification capacity assessment of Snagov Lake, <i>Revista de Chimie</i> , 2017, 68(1), 60-64, WOS:000395499200014	1.412
5	Raluca Diodiu, Toma Galaon, Elena Bucur, Daniela Simina Ștefan , Luoana Florentina Pascu, Aldehydes, Acetone, Formic and Acetic Acids in Indoor Air of an Building, <i>Revista de Chimie</i> , 2016, 67(12), 2396-2401, WOS:000393230400003	1.412
6	Daniela Simina Ștefan , Rodica Roxana Constantinescu, Aurelia Meghea, Rodica Anghel, Mircea Ștefan, Mihail Silviu Tudose, Obtaining of Biofertilisers Using Pelt Skin Wastes, <i>Revista de Chimie</i> , 2016, 67(7), 1401-1405., WOS:000385513000035	1.412
7	M. Belcu, Daniela Simina Ștefan , M. Ștefan, I. Untea & Annette Madelene Dancila, Climate change: some insights from mean surface temperature statistics, <i>International Journal of Sustainable Development & World Ecology</i> , 2015, 22 (5), 437 - 444, WOS:000361463600007	2.373
8	Daniela Simina Ștefan , Jacobus Frederick van Staden, Eugeniu Vasile, Otilia - Ruxandra Vasile and Madelene Dancila, Influence of Sulfates and Nitrates Uptake, from Aqueous Solutions on Purolite A 520 E Surface Exchange, <i>Comptes Rendus Chimie</i> , 2014, 17(7–8), 738–745, WOS:000342037400019	1.78
9	Daniela Simina Ștefan , Irina Meghea, Mechanism of Simultaneous Removal of Ca ²⁺ , Ni ²⁺ , Pb ²⁺ and Al ³⁺ Ions from Aqueous Solutions Using S 930 Ion Exchange Resin, <i>Comptes Rendus Chimie</i> , 2014, 17(5), 496–502, WOS: 000335290700014	1.78

10	Mirela Pantazi, Daniela Simina Stefan , Roxana Constantinescu, Rodica Anghel, Aurelia Meghea, Ana Maria Vasilescu, A comparative study on the enzymatic biodegradation of synthetic and tanned leather wastes with chromium and natural tannin, <i>Revista de Chimie</i> , ISSN 0034-7752, 2014, 65(2), 233-236, WOS: 000333577400023	1.412
11	Daniela Simina Stefan , Irina Pincovski, Adsorption of Chlorinated Phenolic Derivates from Wastewater Using Active Carbon, <i>Revista de Chimie</i> , ISSN 0034-7752, 2013, 64(12), 1381-1384, WOS:000330914400003	1.412
12	Daniela Simina Stefan , Irina Pincovski,, Adsorption of Phenol and its Chlorinated Derivatives from Waste Waters using Hypercrosslinked Polymers, <i>Revista de Chimie</i> , ISSN 0034-7752, 2013, 64(11), 1207-1210, WOS:000328441600001	1.412
13	Irina Pincovski, Daniela Simina Stefan(CA) , Effect of temperature and sulphur dioxide partial pressure on natural water pollution, <i>Revista de Chimie</i> , ISSN 0034-7752, 64(9), 2013, 1021-1023, WOS:000326855900020	1.412
14	Mihail Silviu Tudosie, Rucsandra Dănculescu Miulescu,V. Negulescu, Mihai Ionică, Simina Daniela Stefan, George Corlan, R. Macovei, Evaluation and Modeling of pharmacokinetics of Copper Ion During Hemodialysis, <i>Farmacia</i> , 2013, 61(1), 53-65, WOS:000315306500006	1.507
15	Daniela Simina Stefan , Romulus Dima, Mirela Pantazi, Mariana Ferdes and Aurelia Meghea, Identifying Microorganisms Able to Perform Biodegradation of Leather Industry Waste, <i>Molecular Crystals and Liquid Crystals</i> , ISSN: 1542-1406, 2012, 555(1), 301-308, WOS:000302301500025	0.633
16	Maria Mihaly; Gabriela Nicolae, Daniela Simina Ștefan , Aurelia Meghea, Transfer and Translocation of Polycyclic Aromatic Hydrocarbons within some Aquaculture Biosystems in Romania, <i>Revista de Chimie</i> , ISSN 0034-7752, 2010, 61(11), 1009-1016. WOS:000286571600001	1.412
17	Cristina Orbeci, Ion Untea, Madelene Dancila, Daniela Simina Stefan , Kinetics considerations concerning the oxidative degradation by Photo-Fenton process of some antibiotics, <i>Environmental Engineering and Management Journal</i> , ISSN 1582-9596, 2010, 9(1), 1-5, WOS:000275701800001	1.334
18	Daniela Simina Stefan , Mihai Belcu, Mircea Stefan and Ioana Andreea Marinescu, Sorption of Hg ²⁺ and Pb ²⁺ ions from aqueous solutions on corn cobs biomaterials. <i>Revista de chimie</i> , ISSN 0034-7752, 2010, 61(1), 31-35, WOS:000275350200008	1.412
19	Daniela Simina Stefan , Cristina Costache, Viorica Ruxandu, Monica Balas, Mircea Stefan, Comparative study on surface water treatment using as coagulant aluminium sulphate and polyaluminium chlorides as coagulants, <i>Environmental Engineering and Management Journal</i> , ISSN 1582-9596, 2009, 8(4), 859-863, WOS:000269811500039	1.334
20	Mircea Stefan, Daniela Simina Stefan(CA) , Study of Cadmium sorption on Na-Montmorillonite, <i>Revista de chimie</i> , ISSN 0034-7752, 2009, 60(11), 1169-1174. WOS:000273802400013	1.412
21	Daniela Simina Ștefan , Anca-Ileana Penu, Mircea Ștefan, Treatment and management of distillery fermented fruit spent marc. I. Processing into compacted solid, <i>Environmental Engineering and Management Journal</i> , ISSN 1582-9596, 2009, 8(2), 273-276. WOS:000285523600013	1.334
22	Daniela Simina Ștefan , Mircea Ștefan, Anca-Ileana Penu, Treatment and management of distillery fermented fruit spent marc. II. Processing into composting, <i>Environmental Engineering and Management Journal</i> , ISSN 1582-9596, 2009, 8(3), 595-599. WOS:000267917400033	1.334

23	Daniela Simina Stefan , Ion Untea, Violeta Neagu, Cornelia Luca and Mircea Stefan - “Selective retention of Hg ²⁺ ions from aqueous solutions by various functionalized copolymers with amide functional groups” – <i>Revue Roumaine de Chimie</i> , ISSN, 0034-3930, 2008, 53(8), 617-623, WOS:000263919300005	0.21
24	Mircea Ștefan, Daniela Simina Ștefan(CA) , Ioana Andreea Marinescu, Mihai Belcu and Dănuț Ionel Văireanu, „Simultaneous sorption of Cadmium, Zinc and Lead on Montmorillonite”, <i>Revue Roumaine de Chimie</i> , ISSN 0034-3930, 2008, 53(10), 965-971. WOS:000266215500010	0.21
25	Violeta Neagu, Cornelia Luca, Simina Ștefan , M. Ștefan, I. Untea – “Unconventional ion exchange resins and their retention properties of Hg ²⁺ ions”, <i>Reactive & Functional Polymers</i> , ISSN: 1381-5148, 2007, 67(12), 1433-1439, WOS:000251460300003	2.975
26	Laura Bancu, Simina Stefan , Ioana Jitaru, “Studies of a Possible Mechanism of Cadmium(II) Toxicity”, <i>Revista de Chimie- București</i> , ISSN 0034-7752, 57(6), 2006, pp 582-585, WOS:000240305900005	1.412
27	Daniela Simina Ștefan , M. Ștefan, and D. I. Vaireanu, “Removal of Cu (II) and Zn(II) ions on corn cobs”, <i>Revue Romaine de Chimie</i> , ISSN 0034-3930, 2006, 51(6), 541-546, WOS:00024260080001	0.21

* Factorul de impact al articolelor este actualizat la data 02.04.2019

NT = 27 articole

02.04. 2019

Daniela Simina S. STEFAN

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 Domeniul de abilitare: INGINERIA MEDIULUI

NUMĂR ARTICOLE ÎN REVISTE ISI CA AUTOR PRINCIPAL
 (PRIM AUTOR SAU AUTOR DE CORESPONDENȚĂ) (NP)

Candidat: Daniela Simina S. ȘTEFAN

Nr. crt.	Articol	Observații	FI ₂₀₁₇ *
1	Daniela Simina Stefan , Nicoleta Neacsu, Cristina Serbanescu, Luoana Florentina Pascu, Mircea Stefan, Assessment of heavy metals pollution of Snagov Lake, <i>Revista de Chimie</i> , 2016, 68(2), 215-220, WOS:000397043100004	Prim autor	1.412
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5	Daniela Simina Stefan , Jacobus Frederick van Staden, Eugeniu Vasile, Otilia - Ruxandra Vasile and Madelene Dancila, Influence of Sulfates and Nitrates Uptake, from Aqueous Solutions on Purolite A 520 E Surface Exchange, <i>Comptes Rendus Chimie</i> , 2014, 17(7-8), 738-745, Doi : 10.1016/j.crci.2014.01.005, WOS:000342037400019	Prim autor	1.78
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18	Mircea Ștefan, Daniela Simina Ștefan , Ioana Andreea Marinescu, Mihai Belcu and Dănuț Ionel Văireanu, „Simultaneous sorption of Cadmium, Zinc and Lead on Montmorillonite”, <i>Revue Roumaine de Chimie</i> , ISSN 0034-3930, 2008, 53(10), 965-971, WOS:000266215500010	Autor de corespondență**	0.21
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**Dovada ca sunt autorul de corespondenta este atasata in dosar

NP = 19 articole,

NP Fic >1 = 15

02.04.2019

Daniela Simina ȘTEFAN

Concursul pentru **OBTINEREA ATESTATULUI DE ABILITARE**
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 Departament **CHIMIE ANALITICA ȘI INGINERIA MEDIULUI**
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 Universitatea **POLITEHNICA din București**
 Domeniul de abilitare: **INGINERIA MEDIULUI**

FIȘĂ DE CALCUL A FACTORULUI DE IMPACT (FIC)

Candidat: Daniela Simina S. ȘTEFAN

Nr. crt.	Articol	FI ₂₀₁₇ *	Nr. autori	FI ₂₀₁₇ /Nr. autori
1.	Cristina Ghițulică, Simina Ștefan , Otilia Ruxandra Vasile, Roxana Trușcă, Ionela Andreea Neacșu, Bogdan Ștefan Vasile, Porous Ceramic Support Embedded with Microorganisms Used in Water Purification, Revista Română de Materiale / Romanian Journal of Materials 2019, 49 (1), 33 – 41.	0.661	6	0.110
2.	Mircea Ștefan, Adriana Bors, Daniela Simina Ștefan , Savu-Radu Ionut Alexandru, Cicerone Marinescu" Sorption of Heavy Metal on Natural Clay", Revista de Chimie, Vol.68(12), 2017.2804-2807, WOS:000423261900015	1.412	5	0.282
3	Daniela Simina Ștefan , Nicoleta Neacsu, Cristina Serbanescu, Luoana Florentina Pascu, Mircea Ștefan, Assessment of heavy metals pollution of Snagov Lake, <i>Revista de Chimie</i> , 2017, 68(2), 215-220 WOS:000397043100004	1.412	5 [AP]	1.412
4	Daniela Simina Ștefan , Nicoleta Neacsu, Irina Pincovski, Mircea Ștefan, Water quality and self-purification capacity assessment of Snagov Lake, <i>Revista de Chimie</i> , 2017, 68(1), 60-64, WOS:000395499200014	1.412	4 [AP]	1.412
5	Raluca Diodiu, Toma Galaon, Elena Bucur, Daniela Simina Ștefan , Luoana Florentina Pascu, Aldehydes, Acetone, Formic and Acetic Acids in Indoor Air of an Building, <i>Revista de Chimie</i> , 2016, 67(12), 2396-2401, WOS:000393230400003	1.412	5	0.282
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7	M. Belcu, Daniela Simina Stefan (CA) , M. Stefan, I. Untea & Annette Madelene Dancila, Climate change: some insights from mean surface temperature statistics, <i>International Journal of Sustainable Development & World Ecology</i> , 2015, 22 (5), 437 - 444, WOS:000361463600007	2.373	5 [AP]	2.373
8	Daniela Simina Stefan , Jacobus Frederick van Staden, Eugeniu Vasile, Otilia - Ruxandra Vasile and Madelene Dancila, Influence of Sulfates and Nitrates Uptake, from Aqueous Solutions on Purolite A 520 E Surface Exchange, <i>Comptes Rendus Chimie</i> , 2014, 17(7-8), 738-745, WOS:000342037400019	1.877	5 [AP]	1.877
9	Daniela Simina Stefan , Irina Meghea, Mechanism of Simultaneous Removal of Ca ²⁺ , Ni ²⁺ , Pb ²⁺ and Al ³⁺ Ions from Aqueous Solutions Using S 930 Ion Exchange Resin, <i>Comptes Rendus Chimie</i> , 2014, 17(5), 496-502, WOS: 000335290700014	1.877	2 [AP]	1.877
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13	Irina Pincovski, Daniela Simina Stefan(CA) , Effect of temperature and sulphur dioxide partial pressure on natural water pollution, Revista de Chimie, ISSN 0034-7752, 64(9), 2013, 1021-1023, WOS:000326855900020	1.412	2 [AP]	1.412
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15	Daniela Simina Stefan , Romulus Dima, Mirela Pantazi, Mariana Ferdes and Aurelia Meghea, Identifying Microorganisms Able to Perform Biodegradation of Leather Industry Waste, <i>Molecular Crystals and Liquid Crystals</i> , ISSN: 1542-1406, 2012, 555(1), 301-308, WOS:000302301500025	0.633	5 [AP]	0.633
16	Maria Mihaly; Gabriela Nicolae, Daniela Simina Ștefan , Aurelia Meghea, Transfer and Translocation of Polycyclic Aromatic Hydrocarbons within some Aquaculture Biosystems in Romania, <i>Revista de Chimie</i> , ISSN 0034-7752, 2010, 61(11), 1009-1016. WOS:000286571600001	1.412	4	0.353
17	Cristina Orbeci, Ion Untea, Madelene Dancila, Daniela Simina Stefan , Kinetics considerations concerning the oxidative degradation by Photo-Fenton process of some antibiotics, <i>Environmental Engineering and Management Journal</i> , ISSN 1582-9596, 2010, 9(1), 1-5. WOS:000275701800001.	1.334	4	0.334
18	Daniela Simina Stefan , Mihai Belcu, Mircea Stefan and Ioana Andreea Marinescu, Sorption of Hg ²⁺ and Pb ²⁺ ions from aqueous solutions on corn cobs biomaterials, <i>Revista de chimie</i> , ISSN 0034-7752, 2010, 61(1), 31-35, WOS:000275350200008	1.412	4 [AP]	1.412
19	Daniela Simina Stefan , Cristina Costache, Viorica Ruxandu, Monica Balas, Mircea Stefan, Comparative study on surface water treatment using as coagulant aluminium sulphate and polyaluminium chlorides as coagulants, <i>Environmental Engineering and Management Journal</i> , ISSN 1582-9596, 2009, 8(4), 859-863, WOS:000269811500039	1.334	5 [AP]	1.334
20	Mircea Stefan, Daniela Simina Stefan(CA) , Study of Cadmium sorption on Na-Montmorillonite, <i>Revista de chimie</i> , ISSN 0034-7752, 2009, 60(11), 1169-1174. WOS:000273802400013	1.412	2 [AP]	1.412
21	Daniela Simina Ștefan , Anca-Ileana Penu, Mircea Ștefan, Treatment and management of distillery fermented fruit spent marc. I. Processing into compacted solid, <i>Environmental Engineering and Management Journal</i> , ISSN 1582-9596, 2009, 8(2), 273-276. WOS:000285523600013	1.334	3 [AP]	1.334
22	Daniela Simina Ștefan , Mircea Ștefan, Anca-Ileana Penu, Treatment and management of distillery fermented fruit spent marc. II. Processing into composting, <i>Environmental Engineering and Management Journal</i> , ISSN 1582-9596, 2009, 8(3), 595-599. WOS:000267917400033	1.334	3 [AP]	1.334

23	Daniela Simina Stefan , Ion Untea, Violeta Neagu, Cornelia Luca and Mircea Stefan - "Selective retention of Hg ²⁺ ions from aqueous solutions by various functionalized copolymers with amide functional groups" – <i>Revue Roumaine de Chimie</i> , ISSN, 0034-3930, 2008, 53(8), 617-623, WOS:000263919300005	0.210	5 [AP]	0.210
24	Mircea Stefan, Daniela Simina Stefan , Study of Cadmium sorption on Na-Montmorillonite, <i>Revista de chimie</i> , ISSN 0034-7752, 2009, 60(11), 1169-1174. WOS:000273802400013	0.210	5 [AP]	0.210
25	Violeta Neagu, Cornelia Luca, Simina Ștefan , M. Ștefan, I. Untea – "Unconventional ion exchange resins and their retention properties of Hg ²⁺ ions" - <i>Reactive & Functional Polymers</i> , ISSN: 1381-5148, 2007, 67(12), 1433-1439, WOS:000251460300003	2.975	5	0.595
26	Laura Bancu, Simina Stefan , Ioana Jitaru, "Studies of a Possible Mechanism of Cadmium(II) Toxicity", <i>Revista de Chimie- București</i> , ISSN 0034-7752, 57(6), 2006, pp 582-585, WOS:000240305900005	1.412	3	0.471
27	Daniela Simina Ștefan , M. Ștefan, and D. I. Vaireanu, "Removal of Cu (II) and Zn(II) ions on corn cobs", <i>Revue Romaine de Chimie</i> , ISSN 0034-3930, 2006, 51(6), 541-546, WOS:000242600800001.	0.210	3 [AP]	0.210
			FIC=	26.742

* Factorul de impact al articolelor este actualizat la data 02.04.2019

FIC=26.742

02.04.2019

Daniela Simina ȘTEFAN

Concursul pentru OBTINEREA ATESTATULUI DE ABILITARE
 Domeniul de studii universitare: INGINERIE CHIMICA
 Departament CHIMIE ANALITICA ȘI INGINERIA MEDIULUI
 Facultatea CHIMIE APLICATĂ ȘI ȘTIINȚA MATERIALELOR
 Universitatea POLITEHNICA din București
 Domeniul de abilitare: INGINERIA MEDIULUI

NUMĂRUL CITĂRILOR DIN BAZA DE DATE SCOPUS (NC)

Candidat: Daniela Simina ȘTEFAN

1	Articol: Assessment of Heavy Metals Pollution of Snagov Lake, Romania; By: Stefan, Daniela Simina; Neacsu, Nicoleta; Pascu, Luoana Florentina, Mircea Stefan., Revista de chimie, 2017, 68 (2), 215-220, WOS:000397043100004
1	1.WS -Citare. The Groundwater Quality of the Area Tailings Mining Ponds in the North of Romania, By: Cuciureanu, Adriana; Kim, Lidia; Lehr, Carol Blaziu, Corina Ene, Revista de chimie, 2017, 68(8), 1695-1699, WOS:000410388000004
2	Articol: Water Quality and Self-purification Capacity Assessment of Snagov Lake By: Stefan, Daniela Simina; Neacsu, Nicoleta; Pincovski, Irina, Mircea Stefan, Revista de chimie, 2017, 68(1), 60-64, WOS:000395499200014
2	1.WS. Citare: Preliminary Monitoring of Physico-Chemical Parameters of Water Wells from the Village of Bivolari (The Moldavian Plain), Grigore, Nepotu; Romanescu, Gheorghe; Stoleriu, Cristian Constantin, Present Environment And Sustainable Development, 2018, 12(2), 93-108, WOS:000450496600007
3	2. WS + Scopus: Citare: Physicochemical quality evolution of groundwater from the area of an chemical platform, Popescu, L.R., Dinu, C., 2018, Revista de Chimie, 69(10), 2718-2721, WOS:000451925300021.
4	3. WS +Scopus Citare: Water Quality Analysis in Wetlands Freshwater: Common Floodplain of Jijia-Prut Rivers, By: Gheorghe Romanescu, Madalina Pascal, Alin Mihu Pintilie, Cristian Constantin Stoleriu, Ion Sandu, Madalina Moisii, Revista de chimie, 2017, 68(3), 553-561, WOS:000400731900029
3	Articol: Aldehydes, Acetone, Formic and Acetic Acids in Indoor Air of an Office Building By: Diodiu, Raluca; Galaon, Toma; Bucur, Elena; Daniela Simina Stefan, Luana Florentina Pascu, Revista de chimie, 2016, 67(12), 2396-2399, WOS:000393230400003
5	1.WS Citare: Environmental Impact Assessment Regarding Indoor Air Quality Using Statistical Methods, Bucur, E. ; Vasile, A. ; Pascu, LF. ; Lehr, CB ; Vasile, GG., Revista de chimie, 2018, 69(11), WOS:000451931500057
6	2.WS Citare: Investigation on Parabens Occurrence in Romanian WWTP Sludge by LC-MS/MS Method, Vasile Ion Iancu, Jana Petre, Toma Galaon, Gabriela Geanina Vasile, Gabriel Lucian Radu, <i>Revista De Chimie</i> , 2018, 69(11), 4148- WOS:000451931500062
7	3. WS+Scopus Citare: The Evaluation of the Levels of Greenhouse Gases due to Activities Carried Out on a Livestock Farm By: Valeriu Danciulescu, Andrei Vasile, Luoana Florentina Pascu, Bogdan Stanescu, Ileana Nicolescu, <i>Revista de chimie</i> , 2017, 68(8), 1700-1702, WOS:000410388000005
8	4. WS+Scopus Citare: Comparing Carbonyls Levels in Indoor Air in two Offices - Green and Old Building By: Diodiu, Raluca; Galaon, Toma, <i>Revista de chimie</i> , 2017, 68(8), 1708-1710, WOS:000410388000007

4	Articol: Influence of sulfate and nitrate uptake from aqueous solutions on surface exchange in Purolite A-520E resin, Authors: Daniela - Simina Stefan, Jacobus Frederick van Staden, Eugeniu Vasile, Otilia - Ruxandra Vasile and Madelene Dancila, <i>Comptes Rendus Chimie</i> , 2014, 17(7-8), 738-745.WOS:000342037400019
9	1. WS+Scopus Citare: Hybrid process for the purification of water contaminated with nitrites: Ion exchange plus catalytic reduction By: Gustavo Mendow, C'esar I. Grosso, Agustina Sánchez, Carlos A. Querini, <i>Chemical Engineering Research and Design</i> , 2017, 125, 348-360, WOS:000411846800031
10	2. WS+Scopus Citare: Effect of temperature on the adsorption of fluorides, nitrates and sulfates onto modified AFN membrane , By: Fatma Guesmi*, Chiraz Hannachi, Islem Louati, Béchir Hamrouni, Conference: 5th Maghreb Conference on Desalination and Water Treatment (CMTDE) Location: Hammamet, TUNISIA Date: DEC 21-24, 2015, <i>Desalination And Water Treatment</i> , 2017, 83, 204-211, WOS:000412878800021
11	3. WS+Scopus Citare: Evaluation of a Selective Resin in Loading-Regeneration Cycles for the Removal of Nitrate from Groundwater, By: Hekmatzadeh, Ali Akbar; Karimi-Jashni, Ayoub; Rahemi, Rozana <i>Iranian Journal Of Science And Technology-Transactions Of Civil Engineering</i> , 2016, 40(4), 367-376, WOS:000398091700009
12	4. Scopus Citare: Partial sulphate precipitation with iron oxidation in acid mine waters (Slovakia), Balintova, M., Demcak, S., Holub, M., Hurakova, M. <i>International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management</i> , SGEM, 2016, 2(5), pp. 543-548
13	5. Scopus Citare: Study of Precipitates from Mine Water after Defrosting and Oxidation, Adriana Estokova, Nadezda Stevulova, Jiří Zegzulka, Baltakys Kestutis, Jozsef Faitli and Alain Chamayou, <i>Solid State Phenomena</i> , 2016, 244, 234-239,
14	6. WS+Scopus Citare: Characterization and evaluation of a macroporous anion exchange resin for nitrate removal from drinking water, Authors: Ren, Yongxiang; Ye, Yuanyuan; Zhu, Jing, Hu, K.; Wang, YJ., <i>Desalination and Water Treatment</i> , 2016, 57(37), WOS:000378616600027.
15	7. Scopus Citare: Application of various methods for sulphates removal under acidic conditions, Holub, M., Balintova, M., Pavlikova, P., Demcak, S., <i>International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management</i> , SGEM, 2014, 2(5), pp. 39-46
5	Articol: Climate change: some insights from mean surface temperature statistics, By: Belcu, M.; Stefan, Daniela Simina; Stefan, M.;i. Untea, Annette Madelene Dancila, <i>International Journal Of Sustainable Development And World Ecology</i> , 2015, 22 (5) , 437-444, WOS:000361463600007
16	1. Scopus Citare From nature deficit to outdoor exploration: curriculum for sustainability in Vermont's public schools By: Silverman, Jonathan; Corneau, Nicole, <i>Journal of Adventure Education and Outdoor Learning</i> , 2017, : 17(3), 258-273.
6	Articol: Mechanism of simultaneous removal of Ca ²⁺ , Ni ²⁺ , Pb ²⁺ and Al ³⁺ ions from aqueous solutions using Purolit (R) S930 ion exchange resin, Authors: Stefan, Daniela Simina; Meghea, Irina, <i>Comptes Rendus Chimie</i> , 2014, 17(5), 496-502, WOS:000335290700014
17	1. WS+Scopus Citare: Application of resins with functional groups in the separation of metal ions/species - a review, By: Silva, Rene A.; Hawboldt, Kelly; Zhang, Yahui <i>Mineral Processing and Extractive Metallurgy Review</i> , 2018, 39(6), 395-413, WOS:000449680600002
18	2. WS Citare: Recovery of Gold with AgNO ₃ Pretreatment by Cyanidation at Heap Leaching Cijiwa Gold Ore Processing By:Kusdarini, E.; Budianto, A; Gingga, F. , 2018, WOS:000437471100003

19	3. WS+Scopus Citare: The Use of Ion Exchangers from Removing Cobalt and Nickel Ions from Water Solutions, By: Bozecka, Agnieszka Monika; Sanak-Rydlewska, Stanislaw, <i>Archives of Mining Sciences</i> , 2018, 63(3), 633-646, WOS 000453858600007
20	4. WS+Scopus Citare: Pre-Reducing Process Kinetics to Recover Metals from Nickel Leach Waste Using Chelating Resins, By: Botelho Junior, A.B., Dreisinger, D.B., Espinosa, D.C.R., Tenório, <i>J.A.S. International Journal Of Chemical, Engineering</i> , 2018, Article Number: 9161323, WOS:000447902700001
21	5. WS+Scopus Citare: Research of Co ²⁺ ions removal from water solution by using ion exchangers By: Bozecka, Agnieszka; Sanak-Rydlewska, Stanislaw Gospodarka Surowcami Mineralnymi- <i>Mineral Resources Management</i> , 2018, 34(3), 85-97, WOS:000445419900006
22	6. WS+Scopus Citare: Removal of Pb ²⁺ Ion from Industrial Wastewater by New Efficient Biosorbents of Oyster Plant (<i>Tradescantia spathacea</i> Steam) and Negkassar Leaf (<i>Mammea siamensis</i> T-Anderson) By: Keawkim, Kannika; Khamthip, Achjana, <i>Chiang Mai Journal Of Science</i> , 2018, 45(1), 369-379, WOS:000432756000034
23	7. Scopus Citare: Adsorption of Cu ²⁺ and Cd ²⁺ onto mSiO ₂ -IDA(Article), Shi, X.-W.abEmail Author, Chang, H.ab, Zhao, S.-L.c, Xu, S.-H.abEmail Author, Huadong Ligong Daxue Xuebao/Journal of East China University of Science and TechnologyVolume, 2018, 44(2), 182-188.
24	8. WS Citare: Schiff base-functionalized mesoporous silicas (MCM-41, HMS) as Pb(II) adsorbents, Daniela F. Enache, Eugenia Vasile, Claudia Maria Simonescu, Daniela Culita, Eugeniu Vasile, Ovidiu Oprea, Andreea Madalina Pandele, Anca Razvan, Florina Dumitru and Gheorghe Nechifor, <i>RSC Advances</i> , 2018, 8, 176-189, WOS:000419187600021
25	9. Scopus Citare: Recovery of nickel and cobalt from nickel laterite leach solution using chelating resins and pre-reducing process Botelho Junior, A.B., Espinosa, D.C.R., Dreisinger, D., Tenório, J.A.S. 2018 <i>Canadian Journal of Chemical Engineering</i> , Article in Press
26	10. WSCitare: Effective removal of calcium ions from simulated hard water using electrospun polyelectrolyte nanofibrous mats; Shili Xiao Email author: Xiaoyao Luo Qingyan PengHridam Deb, 2016, 17(9), 1428–1437, WOS:000384389000015
27	11. Scopus Citare: Separation of aluminum ions and phosphate by cation exchange resin(Article) He, Z. Author, Wang, L.a, Zhu, L., Liu, R. <i>Chinese Journal of Environmental Engineering</i> , 2017, 11(5), 2640-2645.
28	12. WS+Scopus Citare: Adsorption of heavy metal ions by iminodiacetic acid functionalized D301 resin: Kinetics, isotherms and thermodynamics By: Fu-Qiang Ana, Rui-Yan Wu, Min Li, Tuo-Ping Hu, Jian-Feng Gao, Zhi-GuoYuan, <i>Reactive & Functional Polymers</i> , 2017, 118(42-50), WOS:000408786800006
29	13. WS+Scopus Citare: Environmental impacts of a hydrometallurgical process for electronic waste treatment: A life cycle assessment case studyl, By: Elena Maria Iannicelli-Zubiani, Martina Irene Giani, Francesca Recanati, Giovanni Dotelli, Stefano Puricelli, Cinzia Cristiani, <i>Journal Of Cleaner Production</i> , 2017, 140(1204-1216), Part 3 P Q1, IF=5,715, WOS:000388775300017
30	14. WS+Scopus Citare: Removal of Radioactive Ions from Contaminated Water by Ion Exchange Resin; o Hyoung ShinKo Woon JuSeong Ihl CheongJi Won Rhim, <i>Applied Chemistry For Engineering</i> , 2016, 27(6), 633-638, WOS:000411005000012
31	15. WS+Scopus Citare: Removal of Lead(II), Nickel(II), Zinc(II) and Copper(II) from Multi-metal Systems by Chitosan-glutaraldehyde Beads, By: Laurentiu Teodor Busuioc, Claudia Maria Simonescu, Rodica Elena Patescu, Cristian Onose, <i>Revista de Chimie</i> , 2016, 67(12), 2504-2510, WOS:000393230400025

32	16. WS+Scopus Citare: Simultaneous Removal of Lead(II), Nickel(II), Zinc(II) and Copper(II) from Aqueous Solutions by Nano-hydroxyapatite Synthesized by Microwave Field, Authors: Patescu, RE, Simonescu, CM., Busuioc, LT., Onose, C., Melinescu, A., <i>Revista de Chimie</i> , 2016, 67(10), 1899-1905, WOS:000388359900002
33	17. WS+Scopus Citare: Effective Removal of Calcium Ions from Simulated Hard Water Using Electrospun Polyelectrolyte Nanofibrous Mats, Authors: Xiao, Shili; Luo, Xiaoyao; Peng, Qingyan; Deb, H., <i>Fiber and Polymers</i> , 2016, 17(9), 1428-1437, WOS:000384389000015
34	18. WS+Scopus Citare: Application of Nano-hydroxyapatite Synthesized by Microwave in Efficient Removal of Lead(II) and Copper(II) from Aqueous Solutions, Authors: Simonescu, CM, Patescu, RE, Busuioc, LT, Onose, C, Melinescu, A. Lile, V., <i>Revista de chimie</i> , 2016, 67(8), 1498-1503, WOS:000384514200018
7	Articol: Comparative Study on the Enzymatic Biodegradation of Synthetic and Tanned Leather Wastes, Authors: Mirela Pantazi, Daniela Simina Stefan, Roxana Constantinescu, Rodica Anghel, Aurelia Meghea, Ana Maria Vasilescu, Revista de chimie , 2014, 65(2), 233-236, WOS:000333577400023
35	1. WS+Scopus Citare: Alkaline-Enzymatic Hydrolysis of Wool Waste for Different Applications: Berechet, MD; Niculescu, MD; Gaidau, C. ; Ignat, M; Epure, DG, <i>Revista De Chimie</i> , 2018, 69(7), 1649-1654, WOS:000444595700010
36	2. WS+Scopus Citare: Leather Insole with Acupressure Effect: New Perspectives By: Senthil, R. ; Sastry, TP ; Saraswathy, G; Das, BN ; Gobi, N., <i>Journal Of Polymers And The Environment</i> , 2018, 26 (1), 175-182, WOS:000423825000020
37	3. WS+Scopus Citare: Industrial Tanned Leather Waste Embedded in Modern Composite Materials, By: By:Popita, GE ; Rosu, C ; Manciu, D ; Corbu, O; Popovici, A; Nemes, O.; Sandu, AV; Proorocu, M.; Dan, SB. <i>Materiale Plastice</i> , 2016, 53(2), 308-311, WOS:000380629300029
38	4. Scopus Citare: Comparative biodegradation study of various types of materials used in the leather and footwear industry(Conference Paper), Pantazi, M., Vasilescu, A.M., Macovescu, G. <i>International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM</i> , 2017, 17(2), 195-200, Albena.
39	5. Scopus Citare: Comparative study regarding leather biodegradability, [Studiu comparativ privind biodegradabilitatea pielii, Constantinescu, R.R., Deselnicu, V., Crudu, M., Macovescu, G., Albu, L., 2015, <i>Leather and Footwear Journal</i> , 15(2), pp. 73-84.
8	Articol: Adsorption of Phenol and its Chlorinated Derivatives from Waste Waters using Hypercrosslinked Polymers; Authors: Stefan, DS, Pincovski, I., Revista de Chimie , 2013, 64(12), WOS:000330914400003
40	1. WS+Scopus Citare: Adsorption of pyridine from aqueous solutions by polymeric adsorbents MN 200 and MN 500. Part 1: Adsorption performance and PFG-NMR studies, Authors: Zhu, QY, Moggridge, GD, Ainte, M, Mantle, MD , Gladden, LF, D'Agostino, C., <i>Chemical Engineering Journal</i> , 2016, 306, 67-76, DOI: 10.1016/j.cej.2016.07.039, WOS:000386420700009
41	2. WS+Scopus Citare: Adsorption of pyridine from aqueous solutions by polymeric adsorbents MN 200 and MN 500. Part 2: Kinetics and diffusion analysis, Authors: Zhu, Qingyu; Moggridge, Geoff D.; D'Agostino, Carmine, <i>Chemical Engineering Journal</i> , 2016, 306, 1223-1233, DOI: 10.1016/j.cej.2016.07.087, WOS:000386420700135
42	3. WS+Scopus Citare: Nitrate Removal from Water using Exchange Resins, Authors: Modrojan, Cristina; Orbulet, Oanamari Daniela; Miron, Alexandra Raluca, <i>Revista de Chimie</i> , 2014, 65(12), 1502-1506, WOS:000345946400022

43	4. WS Citare: Different Methods for Polychlorinated Biphenyls Removal from Contaminated Soils; Authors: Cocarta, Diana Mariana; Istrate, Irina Aura; Bulmau, Cora; Ramona Dinu, Vladimir Tanasiev, Cristina Dumitrescu, Revista de Chimie , 2014, 65(1), 44-49, WOS:000334150300008
44	5. WS Citare: Removal of Benzene from Oil Refinery Wastewater Treatment Plant, Exhausted Gases with a Multi-stage Biofiltration Pilot Plant, Authors: Elena Cristina Rada, Massimo Raboni, Vincenzo Torretta, Sabrina Coppeli, Marco Ragati, Paolo Caruson, Irina Aura Istrate, Revista de Chimie , 2014, 65(1), ISSN: 0034-7752, WOS:000334150300013
9	Articol: Adsorption of Chlorinated Phenolic Derivates from Wastewater using Active Carbon, Authors: Stefan, Daniela Simina; Pincovski, Irina, Revista de Chimie, 2013, 64(11), 1207-1210, WOS:000328441600001
45	1. WS+Scopus Citare: Removing Residues of Pharmaceuticals in Aqueous Medium by Adsorption on Solid Phase, Authors: Popeneciu, H., Ristoiu, D., Moldovan, Z., Revista de Chimie , 2016, 67(10), 1979-1983, WOS:000388359900018
46	2. WS+Scopus Citare: Removal of Antibiotics from Wastewater Using Photocatalytic Membranes, Authors: Orbeci, Cristina; Stefan, Mircea; Dancila, Annette Madelene; Mihai Silviu Tudose, Revista de Chimie , 2016, 67(9), 1666-1668, WOS:000385266600003
47	3. WS+Scopus Citare: Degradation of Pharmaceutical Effluents by Photo-assisted Techniques, Authors: Orbeci, C., Modrogan, C., Dancila, AM., Revista de Chimie , 2016, 67(1), 166-170, WOS:000369524300037
48	4. WS+Scopus Citare: Modelling of Thermal Desorption of Volatile Organic Compounds from Activated Carbon, Authors: Violeta Alexandra Ion, Oana Cristina Parvulescu, Tanase Dobre, Narcis Duteanu, Sabina Georgiana Nitu, Revista de Chimie , 66(5), 2015, 703-706, WOS:000355126000021
49	5. WS+Scopus Citare: Different Methods for Polychlorinated Biphenyls Removal from Contaminated Soils, Authors: Cocarta, Diana Mariana; Istrate, Irina Aura; Bulmau, Cora; Ramona Dinu, Vladimir Tanasiev, Cristina Dumitrescu, Revista de Chimie , 2014, 65(1), 44-49, WOS:000334150300008
10	Articol: Effect of temperature and sulphur dioxide partial pressure on natural water pollution, Authors: Irina Pincovski, Daniela Simina Stefan, Revista de Chimie, ISSN 0034-7752, 64(9), 2013, 1021-1023, WOS:000326855900020
50	1. Scopus Citari: Modeling temperature evolution. case study, Barbulescu, A., Romanian Reports in Physics , 2016, 68(2), pp. 788-798
51	2. WSCitare: Adsorption of Sulfur Dioxide from Water Solutions Using 1. Hypercrosslinked Polymers, Authors: Orbulet, Oanamari Daniela; Pincovski, Irina; Modrogan, Cristina, Revista de Chimie , 2016, 67(5), 829-832, WOS:000378158100002
11	Articol: Kinetic consideration concerning the oxidation degradation by photofenton process of some antibiotics, Authors: Orbeci, Cristina; Untea, Ion; Dancila, Madelene; Stefan Daniela Simina, Environmental Engineering and Management Journal, 2010, 9(1), 1-5, WOS:000275701800001
52	1. WS+Scopus Citare: Iono-molecular Separation with Composite Membranes III. Nitrophenols separation on polysulphone and composite nanoparticles ultrafiltration. By: Hussam, Nadum Abdalraheem Al Ani, Cimbru, Anca Maria, Tanczos, Szidonia Katalin Din, Ion Spiridon, Cuciureanu, Adriana, Nafliu, Ion Marius, Nechifor, Gheorghe., Revista De Chimie , 2017 68(3), 427-434, Q3, WOS:000400731900002
53	2. WS+Scopus Citare: Titanium Dioxide for Biomedical Uses I. The controlled production of nanoparticles by hidrothermal synthesis moderated by dimedone By: G.L. Gheorghievici · C.T. Rusu · E. Voicila · I.M. Nafliu · S.K. Tanczos, Revista De Chimie , 2017, 68(1), 11-15, Q3, WOS:000395499200003

54	3. WS+Scopus Citare: Enhanced degradation of chloramphenicol in soil using activated carbon fiber supported nanoscale zerovalent iron coupled with microwave irradiation, Wengui Liu, Delai Zhong, Haiyan Zhou, Linling Wang*, Jing Chen, Xiaohua Lu, <i>Environmental Engineering and Management Journal</i> , 2016, 15(10): 2215-2221, WOS:000392223200011
55	4. WS+Scopus Citare: Synthesis of Fe ₃ O ₄ - TiO ₂ Composite Nanoparticles for Ampicillin and Penicillin G Photo-degradation; Authors: Aurelia Cristina Nechifor, Abbas Abdul Kadhim Klaif Rikabi, Daniela Dumitra Clej, Szidonia-Katalin Tanczos, Corneliu Trișcă-Rusu, Cristina Orbeci, <i>Revista Română de Materiale / Romanian Journal of Materials</i> , 2015, 45(1), 80 -90, WOS:000352755800011
56	5. WS+Scopus Citare: Degradation of Organic Compounds from Industrial Pharmaceutical, Effluent Through Advanced Oxidation Processes, Authors: Cristina Orbeci, Luoana Florentina Pascu, Cristina Modroga, <i>Revista de chimie</i> , 2015, 66(4), 482-486, WOS:000354914500009
57	6. WS+Scopus Citare: Degradation of Triclosan by TiO ₂ – UV Irradiation in Aqueous Solutions, Authors: Lucian Constantin, Ines Nitoi, Ionut Cristea, Petruta Oancea, Cristina Orbeci, Aurelia Cristina Nechifor, <i>Revista de chimie</i> , 2015, 66(5), 597-600, WOS:000355126000001
58	7. WS+Scopus Citare: A new photo-fenton procedure applied in oxidative degradation of organic compounds from wastewater, Authors: Orbeci, C., Untea, I., Stanescu, R., Segneanu, A.E., Craciun, M.E., Source: <i>Environmental Engineering and Management Journal</i> , 2012, 11(1), 141-146, WOS:000301546400019
59	8. WS+Scopus Citare: Effect of a modified photo-Fenton procedure on the oxidative degradation of antibiotics in aqueous solutions, Authors: Orbeci, C., Untea, I., Nechifor, G., Segneanu, A.E., Craciun, M.E., <i>Separation and Purification Technology</i> , 2014, 122, 290 - 296, WOS:000331422800038
12	Articol: Sorption of Hg ²⁺ and Pb ²⁺ ions from aqueous solutions on corn cobs biomaterials. Study of sorption equilibrium of Hg ²⁺ and Pb ²⁺ cations on corn cob, Authors: Daniela Simina Stefan, Mihai Belcu, Mircea Stefan and Ioana Andreea Marinescu, <i>Revista de chimie</i> , 2010, 61(1), 31-35, WOS:000275350200008
60	1. WS+Scopus Citare: Maize Stalk as Natural Ion Exchanger for Hazardous Pollutants By: Marin, Nicoleta Mirela; Pascu, Luoana Florentina; Stanculescu, Ioana; Ovidiu Iordache, D. Jianu, Lucian Petrescu, I.A. Badea, <i>Revista De Chimie</i> , 2017, 68 (8), 1726-1731, WOS:000410388000011
61	2. WS+Scopus Citare: Simultaneous Removal of Lead and Nickel Ions from Aqueous Synthetic Solutions by Chitosan Coated Cobalt Ferrite By: Simonescu, Claudia Maria, Patescu, Rodica Elena; Onose, Cristian; Teosor Laurentiu Busuioc, Daiana Elena Pasarica, Carmen Deleanu, <i>Revista De Chimie</i> , 2017, 68(1), 1-5, Q3, WOS:000395499200001
62	3. WS+Scopus Citare: Regularities of the effects of the nature of polysaccharide materials on distribution of heavy metal ions in a heterophase biosorbent-water solution system Authors: Nikiforova, T. E.; Kozlov, V. A., <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2016, 52(3), 399-424, WOS:000377594500003
63	4. WS Citare: Cleaning of the mercury-contaminated natural water bodies by using eco-friendly adsorbents, By: Tofan, Lavinia; Toma, Ovidiu Conference: NATO Advanced Research Workshop (ARW) on Engaging the Public to Fight the Consequences of Terrorism and Disasters Location: Tbilisi, GEORGIA Date: JUN 02-04, 2014, Book Series: <i>NATO Science for Peace and Security Series E-Human and Societal Dynamics</i> , 2015, 120, 177-194, WOS:000454395400018
64	4. WS+Scopus Citare: Chitosan and Chitosan Modified with Glutaraldehyde Microparticles for Pb(II) Biosorption II. Equilibrium and kinetic studies Authors: Simonescu, Claudia Maria; Marin, Irina; Tardei, Christu; Dragne, M., Capatina, C., <i>Revista de chimie</i> , 2014, 65(7), 750-756, WOS:000345545600003

65	5. WS+Scopus Citare: Adsorption characteristics of some polymeric materials with Olefin groups used for removal of phenol and p-nitrophenol from aqueous solutions, Authors: Ardelean, R., Davidescu, C.-M., Popa, A., Source: <i>Revista de Chimie</i> , 2012, 63(1), 102-105, WOS:000300866700020
66	6. WS+Scopus Citare: Cellulosic substrates for removal of pollutants from aqueous systems: A review. 1. Metals, Authors: Hubbe, M.A., Hasan, S.H., Ducoste, J.J. Source: <i>BioResources</i> , 2011, 6(2), 197-201, WOS:000291559600095
67	7. WS+Scopus Citare: Kinetics and equilibrium studies on sorption of copper from aqueous solutions onto thermal power plants ash, Authors: Simonescu, C., Dinca, O.-R., Opru, O., Capatina, C., Source: <i>Revista de Chimie</i> , 2011, 62(2), 183-188, WOS:000288838800013
13	Articol: Comparative study on surface water treatment using as coagulant aluminium sulphate and polyaluminium chlorides as coagulants, Author(s): Daniela Simina Stefan, Cristina Costache, Viorica Ruxandu, Monica Balas, Mircea Stefan, Environmental Engineering and Management Journal, 2009, 8(4), 859-863, WOS:000269811500039
68	1. WS Citare: Improvement of coagulation process for the Prut River water treatment using aluminum sulphate; Postolachi, L; Rusu, V, Lupascu, T.; Maftuleac, A, <i>Chemistry Journal Of Moldova</i> , 2015, 10(1), 25-32, WOS:000362589600003
69	2. WS+Scopus Citare: Effect of Aluminium Sulphate Aging on Coagulation Process for the Prut River Water Treatment, Authors: Postolachi, Larisa; Rusu, Vasile; Lupascu, Tudor, Alexei Maftuleac, <i>Chemistry Journal of Moldova</i> , 2016, 11(1), 27-32, WOS:000378950500003
70	3. WS+Scopus Citare: Use of calcium sulphate dihydrate as an alternative to the conventional use of aluminium sulphate in the primary treatment of wastewater , Authors: Vázquez-Almazán, M.C., Ventura, E., Rico, E., Rodríguez-García, M.E. Source: <i>Water SA</i> , ISSN: 0378-4738 2012, 38(5), 813-818, WOS:000310923200022.
71	4. WS+Scopus Citare: Use of artificial neural network for prediction of coagulation/flocculation process by pac in water treatment plant; Authors: Badalians Gholikandi, G., Delnavaz, M., Riahi, R., Source: <i>Environmental Engineering and Management Journal</i> , ISSN: 0378-4738, 2011, 10(11), 1719-1725, WOS:000298662900013
14	Articol: Study of Cadmium sorption on Na-Montmorillonite, Authors: Mircea Stefan, Daniela Simina Stefan, Source: Revista de chimie, ISSN 0034-7752, 2009, 60(11), 1169-1174, WOS:000273802400013
72	1. WS Citare: The Removal of p-cloro-phenol from Synthetic Waste Water on Fe ₂ O ₃ -Clays Nanocomposites Systems, Author(s): Hristodor, Claudia Mihaela; Cochecl, Laura; Pode, Rodica, Violeta Elena Copcia, Eveline Popovici, Source: <i>Revista de Chimie</i> , 2011, 62(11), 1119-1122, WOS:000296672200016
15	Articol: Simultaneous sorption of Cadmium, Zinc and Lead on Montmorillonite, Author(s): Mircea Ștefan, Daniela Simina Ștefan, Ioana Andreea Marinescu, Mihai Belcu and Dănuț Ionel Văireanu, Source: Revue Roumaine de Chimie, ISSN 0034-3930, 2008, 53(10), 965-971, WOS:000266215500010
73	1. WS Citare: Competitive Adsorption Of Heavy Metals In Different SOILS By: Uygur, V; Karaduman, MA; Kececi, M; Sukusu, E.; Mujdeci, M., <i>Fresenius Environmental Bulletin</i> , 2017, 26(10), 6205-6211, Q4, WOS:000413499500066
74	2. WS Citare: Pb(II) and Zn(II) adsorption onto Na- and Ca-montmorillonites in acetic acid/acetate medium: Experimental approach and geochemical modeling, Authors: Ghayaza, M., Le Forestier, L., Muller, F., Tournassat, C., Beny, J.M., Source: <i>Journal of Colloid and Interface Science</i> , 2011, 361(1), 238-246, WOS:000292628500031
16	Articol: Unconventional ion exchange resins and their retention properties of Hg²⁺ ions, Authors: Violeta Neagu, Cornelia Luca, Simina Ștefan, M. Ștefan, I. Untea , Source: Reactive & Functional Polymers, 2007, 67(12), 1433-1439, WOS:000251460300003

75	1. WS+Scopus Citare: An overview of the uses of high performance size exclusion chromatography (HPSEC) in the characterization of natural organic matter (NOM) in potable water, and ion-exchange applications, Brezinski, K., Gorczyca, B., 2019, <i>Chemosphere</i> , pp. 122-139, WOS:000456223500016
76	2. WS+Scopus Citare: Preparation and Characterization of Styrene Bearing Diethanolamine Side Group, Styrene Copolymer Systems, and Their Metal Complexes, AslJGah Açıkkes, Necmittin Çömez, and Fatih Biryen, Hindawi, <i>International Journal of Polymer Science</i> Volume 2018, Article ID 6703783, WOS:000431216000001
77	3. WS+Scopus Citare: Enhanced performance for Hg(II) removal using biomaterial (CMC/gelatin/starch) stabilized FeS nanoparticles: Stabilization effects and removal mechanism; Yue Sun, Yuanli Liu, Zimo Lou, Kunlun Yang, DanLv, Jiasheng Zhou Shams Ali Baig Xinhua Xu, <i>Chemical Engineering Journal</i> , 2018, 344, 616-624, WOS:000430695300062.
78	4. WS+Scopus Citare: Immobilization of mercury (II) from aqueous solution using Al ₂ O ₃ -supported nanoscale FeS, Yue Sun, ZimoLou, Jianbing Yu, Xiaoxin Zhou, DanLv, Jiasheng Zhou, Shams Ali Baig, XinhuaXu, <i>Chemical Engineering Journal</i> , Volume 323, 1 September 2017, Pages 483-491, WOS:000402343300049
79	5. WS+Scopus Citare: Design optimization of extraction procedure for mercury (II) using Chelex 100 resin; Authors: A Amara-Rekkab, MA Didi - <i>Desalination and Water Treatment</i> , 2015 Taylor & Francis, 57(15), 6950-6958, 10.1080/19443994.2015.1012745, WOS:000372747700033
80	6. WS+Scopus Citare: Immobilization of Mercury by Carboxymethyl Cellulose Stabilized Iron Sulfide Nanoparticles: Reaction Mechanisms and Effects of Stabilizer and Water Chemistry; Authors: Y Gong, Y Liu, Z Xiong, D Zhao - <i>Environmental Science and Technologies</i> , 2014, 48(7), 3986-3994, WOS:000333776100047
81	7. Scopus Citare: Sanogenetic analysis of hazardous substances in leather used in footwear manufacturing, Author: M. Pantazi, ISSN 1454 – 2331, <i>U.P.B. Sci. Bull.</i> , Series B, 2014, 76(1), 145-154, http://www.scientificbulletin.upb.ro/rev_docs_arhiva/full948_226373.pdf
82	8. Scopus Citare: Applications of polymer-based ion exchangers for heavy metal and radioactive waste removal, water purification, protein separation and catalysis (Book Chapter), Kannan, T., Verma, H., 2013 <i>A Book on Ion Exchange, Adsorption and Solvent Extraction</i> , pp. 93-110
83	9. WS+Scopus Citare: Adsorption of Cu(II), Cd(II) and Ni(II) ions by cross-linked magnetic chitosan-2-aminopyridine glyoxal Schiff's base, Authors: Monier, M., Ayad, D.M., Abdel-Latif, D.A. Source: <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 94(1), 250-258, WOS:000302979900037
84	10. WS+Scopus Citare: A novel synthesis of chloroacetamide derivatives via C-amidoalkylation of aromatics by 2-chloro-N-(2,2,2-trichloro-1-hydroxyethyl)acetamide, Authors: Aizina, Julia A.; Rozentsveig, Igor B.; Levkovskaya, Galina G, Source: <i>ARKIVOC</i> , 2011, Part: 8, 192-199, WOS:000293127700015.
85	11. WS+Scopus Citare: Mercury recovery from aqueous solutions by polymer-enhanced ultrafiltration using a sulfate derivative of chitosan, Authors: Carreon, Jose; Saucedo, Imelda; Navarro, Ricardo; Maldonado, Maria, Guerra, Ricardo, Guibal, Eric, Source: <i>Membrane Water Treatment</i> , 2010, 1(4), 231-251, WOS:000208481100001
86	12. Scopus Citare: Removal of Cr ³⁺ and Hg ²⁺ using compost derived from municipal solid waste; Authors: J Hermana, E Nurhayati - <i>Sustainable Environment Research</i> , 2010, 20 (4), 257-261.
87	13. WS+Scopus Citare: Chelating resins for mercury extraction based on grafting of polyacrylamide chains onto styrene-divinylbenzene copolymers by gamma irradiation, Author(s): Costa L.C., Gomes, A.S.A, Coutinho, F.M.B. Source: <i>Reactive and Functional Polymers</i> , 2010, 70(10), 738-746, WOS:000282460700005

88	14. WS+Scopus Citare: Engineering selectivity into polymer-supported reagents for transition metal ion complex formation, Author(s): Pustam, A.N., Alexandratos, S.D., Source: <i>Reactive and Functional Polymers</i> , 2010, 70(8), 545-554, WOS:000280540800008
89	15. WS+Scopus Citare: Adsorption of anionic textile dye Acid Green 9 from aqueous solution onto weak or strong base anion exchangers, Author(s): Dulman, V., Simion, C., Barsanescu, A., Bunia, I., Neagu, V. Source: <i>Journal of Applied Polymer Science</i> , 2009, 113(1), 615-627, WOS:000265904500073
90	16. WS+Scopus Citare: Mercury sorption on a thiocarbamoyl derivative of chitosan, Author(s): Gavilan, K.C., Pestov, A.V., Garcia, H.M., Yatluk, Y., Roussy, J., Guibal, E., Source: <i>Journal of Hazardous Materials</i> , 2009, 165(1-3), 415-426, 426, WOS:000266121700054
91	17. WS+Scopus Citare: Reactive Polymers in Mercury Removal from Electrolytic Brine, Author(s): Kluczka, Joanna, Source(s): <i>Separation Science and Technology</i> , 44(15), 3698-3716 Article Number: PII 916665442, WOS:000274347700012
92	18. WS+Scopus Citare: Surface modification of styrene-divinylbenzene copolymers by polyacrylamide grafting via gamma irradiation, Author(s): Da Cunha, L., Coutinho, F.M.B., Teixeira, V.G., De Jesus, E.F.O., Gomes, A.S., Source: <i>Polymer Bulletin</i> , 2008, 61(3), 61(3), 319-330, WOS:000258718700005
17	Articol: “Studies of a Possible Mechanism of Cadmium(II) Toxicity”, Authors: Laura Bancu, Simina Stefan, Ioana Jitaru, Source: Revista de Chimie- București, ISSN 0034-7752, 57(6), 2006, 582-585, WOS:000240305900005
93	1. WS+Scopus Citare: Chitosan and Chitosan Modified with Glutaraldehyde Microparticles for Pb(II) Biosorption II. Equilibrium and kinetic studie, Authors: Simonescu, Claudia Maria; Marin, Irina; Tardei, Christu; Dragne, Mioara, Capatina, Camelia, <i>Revista de Chimie- București</i> , 2014, 65 (7), 750-756, WOS:000345545600003
94	2. Scopus Citare: Highly Polarizable Metallic Complexes With Solvatochromic Behavior, Authors: Luminița Crăciun, Ioana Jitaru, <i>U.P.B. Sci. Bull., Series B</i> , 75(4), 2013
95	3. Scopus Citare: Synthesis And Solvatochromism Of New Heteroleptic Complexes, Author(s): Craciun, Luminita; Alexandrescu, Laura; Jitaru, Ioana, Source: <i>Revista de Chimie București</i> , 2013, 64(3), 260-264, WOS:000319179300009
96	5. WS+Scopus Citare: Estimation of stability constants of cadmium(II) bis-complexes with amino acids by model based on $3\chi_v$ connectivity index, Author(s): Miličević, A., Raos, N., Source: <i>Acta Chimica Slovenica</i> , 2010, 57(4), 866-871, WOS:000285675000014
97	6. WS+Scopus Citare: Influence of competing agent on heavy metal ions removal capacities of Amberlite IRC 748 - A chelating resin, Author(s): Simonescu, C.M., Deleanu, C., Capatina, C., Source: <i>Revista de Chimie</i> , 2007, 58(11) 1046-1049, WOS:000251833900008
18	Articol: “Removal of Cu (II) and Zn(II) ions on corn cobs”, Author(s): Daniela Simina Ștefan, M. Ștefan, and D. I. Vaireanu, Source: ”, Revue Romaine de Chimie, ISSN 0034-3930, 51(6), 2006, 541-546, WOS:000242600800001
98	1. WS+Scopus Citare: Equilibrium, kinetic, and thermodynamic studies of Basic Blue 9 dye sorption on agro-industrial lignocellulosic materials, Author(s): Suteu, D., Zaharia, C., Malutan, T. Source: <i>Central European Journal of Chemistry</i> , 2012, 10(6), 1913-1926, WOS:000308950500022
19	Articol: “Selective retention of Hg2+ ions from aqueous solutions by various functionalized copolymers with amide functional groups; Authors: Daniela Simina Stefan, Ion Untea, Violeta Neagu, Cornelia Luca and Mircea Stefan - Revue Roumaine de Chimie, ISSN, 0034-3930, 2008, 53(8), 617-623, WOS:000263919300005

99	1. WS+Scopus Citare: Selective Hg(II) adsorption from aqueous solutions of Hg(II) and Pb(II) by hydrolyzed acrylamide-grafted PET films, Rahman N, Sato N, Sugiyama M, Hidaka Y, Okabe H, Hara K., <i>J Environ Sci Health A Tox Hazard Subst Environ Eng</i> , 2014; 49(7), 798-806, WOS:000334068600006
20	Articol: Treatment and management of distillery fermented fruit spent marc. II. Processing into composting, Authors: Daniela Simina Ștefan, Mircea Ștefan, Anca-Ileana Penu, Environmental Engineering and Management Journal, ISSN 1582-9596, 2009, 8(3), 595-599. WOS:000267917400033
100	1. Scopus Citare: Valorization of whey from dairy industry for agricultural use as fertiliser: effects on plant germination and growth, Authors: L. Grosu, B. Fernandez, C. G. Grigoras, O. I. Patriciu, I.-C. Grig-Alexa, D. Nicuta, D. Ciobanu, L. Gavrilă, A. L. Fînar - <i>Environmental Engineering and Management Journal</i> , ISSN: 1582-9596, 2012, 12, 11, 2203-2210, WOS:000314169000011
21	Articol: Identifying Microorganisms Able to Perform Biodegradation of Leather Industry Waste Authors: D.S. Stefan, R. Dima, M. Pantazi, M. Ferdes and A. Meghea, Molecular Crystals and Liquid Crystals, ISSN: 1542-1406, 2012, 555, 323-331, WOS:000302301500025
101	1. Scopus Citare: Comparative biodegradation study of various types of materials used in the leather and footwear industry, Pantazi, M., Vasilescu, A.M., Macovescu, G., <i>International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM</i> , 2017, 17(52), 195-200, Code 130795
102	2. WS+Scopus Citare: Research on biodegradable wool on sheepskin processing and eco-labeling, By: Gaidau, C., Niculescu, M., Vesa, A.G., Radulescu, C., Jurcoane, S., Cornea, P., Israel-Roming, F., Pascu, L.F., <i>Industria Tehnita</i> , 2016, 67(1), 39-45, WOS: 003724765000006
103	3. WS+Scopus Citare: Sanogenetic analysis of hazardous substances in leather used in footwear manufacturing, Mirela Pantazi, <i>U.P.B. Sci. Bull., Series B</i> , Vol. 76, Iss. 1, 2014, ISSN 1454 – 2331
22	Articol: Transfer and Translocation of Polycyclic Aromatic Hydrocarbons within some Aquaculture Biosystems in Romania, Authors: Maria Mihaly; Gabriela Nicolae, Daniela Simina Ștefan, Aurelia Meghea, Revista de Chimie, ISSN 0034-7752, 2010, 61(11), 1009-1016. WOS:000286571600001
104	1. WS+Scopus Citare: Duckweed utilization for fresh water conservation (management) in recirculated aquaculture systems, Popa, R., Moga, I.C., Rissdorfer, M., Covaliu, C.I., Stoian, G., <i>International Journal of Conservation Science</i> , 2017, 8(4), 715-722, WOS:000419283600016
105	2. Scopus Citare: Surface water quality in bistrita river basin (Eastern Carpathians), Romanescu, G., Cojoc, G.M., Tirnovan, A., Dascalita, D., Paun, E., <i>International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM</i> , 2014, 1(3), pp. 679-689.
106	3. WS+Scopus Citare: Pollution Sources and Water Quality in the Bistria Catchment (Eastern Carpathians); Authors: Gheorghe Romanescu, Gianina Maria Cojoc, Ioan Gabriel Sandu, Alina Tirnovan, Dan Dascalita, Ion Sandu, <i>Revista de chimie (Bucharest)</i> , 2015, 66(6), 855-863, WOS:000357403600022
107	4. WS+Scopus Citare: A Novel Approach for Identifying Potential Interactions between Alcoholic Beverages and their Polyethylene Terephthalate (PET) Packaging Materials, Authors: Andreea Ioana Enache (Bontos), Danut - Ionel Vaireanu, Anca Cojocar, <i>Revista de chimie (Bucharest)</i> , 2015, 65 (5), 570-573, WOS:000337011900014
22	Articol: Evaluation and Modeling of pharmacokinetics of Copper Ion During Hemodialysis, Authors: Mihail Silviu Tudose, Rucsandra Dănculescu Miulescu, V. Negulescu, Mihai Ionică, Simina Daniela Stefan, George Corlan, R. Macovei, Farmacia, 2013, 61(1), 53-65, WOS:000315306500006

WS=citatre in Baza de date Web of Science

NC =108 citari (Scopus 94, Web of Science 89, Web of Science + Scopus 75)

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