

*Candidata indeplinește
criteriile pentru
obținerea atestatului
de abilitare.*

Universitatea Națională de Știință și Tehnologie POLITEHNICA

FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR DE PREZENTARE LA CONCURS - OBTINEREA ATESTATULUI DE ABILITARE -

CANDIDAT: Prof. Dr. CLAUDIA MARIA SIMONESCU
Departamentul de Chimie Analitică și Ingineria Mediului

Condiții	Îndeplinire condiții	
A. Doctor	Diploma de Doctor în domeniul CHIMIE , din 01.02.2006 emisa de Academia Română , nr înregistrare 522/1.02.2006	
B. Îndeplinirea standardelor minime naționale conform OMECTS nr. 6129/2016; Profesor universitar, Comisia CNATDCU 8	Standarde indeplinite, conform Comisiei CNATDCU Nr 8, Inginerie Chimică, Inginerie Medicală, Știința Materialelor și Nanomateriale Anexată: Fișa de calcul și de susținere a îndeplinirii standardelor minime specifice domeniului, în acord cu realizările menționate:	
Condiții minime și obligatorii	Minim prevăzut	Realizat la data depunerii dosarului 30.10.2024
1. NTOP ≥ 4 NTOP = număr total de articole în reviste ISI situate în top 25% (zona roșie) în calitate de autor principal. Situația revistelor în top 25% se judecă în cazul cel mai convenabil pentru candidat, fie la momentul publicării, fie la data înscrierii la concurs	≥ 4	6
2. NP ≥ 20 NP = număr articole în reviste ISI la care candidatul este autor principal (prim autor sau autor de corespondență)	≥ 20	49
3. FIC ≥ 30 FIC = factor de impact cumulat (suma factorilor de impact ale revistelor la momentul înscrierii la concursul pentru ocuparea unei poziții didactice)	≥ 30	50,35
4. NC ≥ 120 NC = număr total de citări (din baza SCOPUS)	≥ 120	660
5. NCO ≥ 1 NCO = număr contracte cercetare-dezvoltare-inovare obținute prin competiție la nivel național sau internațional ori contracte de cercetare-dezvoltare-inovare cu terți în valoare minimă echivalentă de 10000 Euro	≥ 1	1
C. Atestarea studiilor (diploma + Foi Matricole) și a altor realizări profesionale	Diploma de Licență, în domeniul Chimie seria M Nr. 032770 înregistrată cu numărul 1863 din 28.II.1995 emisă de Universitatea București – Facultatea de Chimie	

	<p>Diplomă de Studii Aprofundate, Specializarea Compuși organici multifuncționali naturali și de sinteză Seria A Nr. 001921 înregistrată cu numărul 322 din 6.III.1997 emisă de Universitatea București – Facultatea de Chimie</p> <p>Absolvirea Școlii Postdoctorale de Interes Național “Biotehnologii aplicate în bioeconomia românească” în proiectul POSDRU/89/1.5/S/52432</p> <hr/> <p>Certificat de absolvire a programului de specializare Manager de proiect nr. 213/31.03.2010 emis de Asociația pentru Formarea Profesională a Adulților</p> <p>Certificat de absolvire a programului de specializare Formator nr. 281/14.05.2010 emis de Asociația pentru Formarea Profesională a Adulților</p> <hr/> <p>Atestat de auditor intern înregistrat cu numărul 1.05.07.2012 emis de Universitatea Politehnica din București, Departamentul Management al Calității</p> <hr/> <p>Certificat de absolvire a cursurilor modului postuniversitar de specializare “Monitorizarea poluării mediului. Poluanți, Metode de analiză, Legislație, Asigurarea calității și Management, nr. 7/30.09.2006 emis de Universitatea din București, Facultatea de Chimie. Centrul de Cercetări Metode Automate de Analiză</p>
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Subsemnata, Prof. Dr. **CLAUDIA MARIA SIMONESCU**, Departamentul de **CHIMIE ANALITICĂ ȘI INGINERIA MEDIULUI**, Facultatea de **INGINERIE CHIMICĂ ȘI BIOTEHNOLOGII**, din Domeniul de Studii Univ. **Inginerie Chimică**, arondat Comisiei de Specialitate CNATDCU [OMECTS 6129/20.12.2016] Nr 8, **Inginerie Chimică. Inginerie Medicală, Știința Materialelor și Nanomateriale**, declar pe propria răspundere, cunoscând prevederile art. 292 privind falsul în declarații, din Legea 286/2009 - Codul Penal, ca sunt îndeplinite toate Standardele minimale prevazute de Metodologia UPB 2013 actualizată în conformitate cu schimbările de legislație în domeniu în 2017 și 2018 pentru înscrierea la concurs și susțin veridicitatea informațiilor prezentate în dosar și în materialul de mai sus. Lucrarile 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 data.

Candidat,

Data

Prof. Dr. Claudia Maria Simonescu

30.10.2024

**Universitatea Nationala de Stiinta si Tehnologie Politehnica Bucuresti, Facultatea de Inginerie Chimica si
Comisia Inginerie Chimica, Inginerie Medicala, Stiinta Materialelor si Nanomaterialelor**

ORDIN 6129/2016 valabile din 2017

**Universitatea Nationala de Stiinta si Tehnologie Politehnica Bucuresti, Facultatea de Inginerie Chimica si Biotehnologii, Departament
Chimie Analitica si Ingineria Mediului, SIMONESCU Claudia-Maria**

Nr.	Lucrari	FI 2023	Nr. Autori	FIC	NP	NTOP	NC	NCO
	Articole ISI - autor principal/autor de corespondenta							
1	Competitive Adsorption of Aqueous Cd(II) and Pb(II) Solutions onto Silicas Synthesized with Saponin as Template Agent, Simonescu, C.M. ; Dumitru, F.; Zarnescu, B.; Culita, DC.; Razvan, A.; Oprea, O.; Trusca, R.; Vasile, E., J Compos. Sci. 8(6) (2024), Article Number 227, WOS:001256458400001 (Q2 - 2023 CATEGORY MATERIALS SCIENCE, COMPOSITES)	3	8	3.000	1	0	0	0
2	Effects of ultrasounds and microwaves on the morphology and adsorption capacity of calcium alginate, Simonescu, C.M. , Chipurici, P., Călinescu, I., Vinătoru, M., Toma, E.N., Culiță, D.C., Ene, V.L., Mason, T.J., Colloids and Surfaces A: Physicochemical and Engineering Aspects 682 (2024), Article Number 132906 WOS:001137513900001 (Q2 - 2023 CATEGORY CHEMISTRY, PHYSICAL)	4.9	8	4.900	1	0	2	0
3	Cadmium and Lead Competitive Adsorption onto Calcium Alginate Prepared by Traditional and Green Methods, Toma, E., Simonescu, C.M. , Chipurici, P., Călinescu, I., Deleanu, C., U.P.B. Sci. Bull., Series B, Vol. 85, Iss. 2, 2023, 21-34 (autor de corespondență) WOS:001015437100002	0.3	5	0.300	1	0	0	0
4	Development of a new high-performance liquid chromatography method with diode array detector (HPLC-DAD) for the detection of Congo Red and Methyl Orange dyes from synthetic water solutions, autori: Tătăruș, A., Simonescu, C.M. , Nechifor, G., Scutariu, R., Iancu, V.I., Chiriac, L.F., U.P.B. Sci. Bull., Series B, Vol. 83, Iss. 4, 2021, 85-94 WOS: 000731356100008 (autor de corespondență)	0.3	6	0.300	1	0	0	0

Nr.	Lucrari	FI 2023	Nr. Autori	FIC	NP	NTOP	NC	NCO
5	Hydroxyapatite nanoparticles for acidic mine waters remediation, autori Simonescu, C.M. , Culita, D.C., Marinescu, V., Tardei, C., Talpeanu, D., Revista de Chimie 70(9) (2019) 3167 – 3175 WOS:000489958900016	0	5	0.000	1	0	2	0
6	Removal of copper(II) ions from aqueous solutions by hydroxyapatite-based materials prepared from eggshells, autori Simonescu, C.M. , Melinescu, A., Ciuca, M., Zarnescu, B., Revista de Chimie 70(6) (2019) 1897-1902 WOS:000475860100002	0	4	0.000	1	0	2	0
7	Fixed-bed column adsorption studies using synthetic hydroxyapatite for Pb(II) removal from aqueous solutions, autori Simonescu, C.M. , Tanase, I. R., Purcaru, I.N., Tardei, C., Marinescu, V., Revista de Chimie 70(5) (2019) 1758-1764 WOS:000470086400051	0	5	0.000	1	0	2	0
8	Regeneration of Calcium Alginate and Chitosan Coated Calcium Alginate Sorbents to be Reused for Lead (II) Removal from Aqueous Solutions, autori Mousa, N.E., Simonescu, C.M. , Patescu, R.E., Lavric, V., Culita, D.C., Revista de Chimie 68(9), pp. 1992-1996, 2017, (autor de corespondenta) WOS:000416748800009	0	5	0	1	0	3	0
9	Applicability of chitosan/hydroxyapatite composites for adsorptive removal of lead, copper, zinc and nickel from synthetic aqueous solutions, Pătescu R.-E., Busuioc T.L., Nechifor G., Simonescu C.M. , Deleanu C., U.P.B. Sci. Bull., Series B, Vol. 79, Iss. 1, pp. 119-134, 2017, ISSN 1454-2331 (autor de corespondenta) WOS:000405772200013	0.300	5	0.300	1	0	10	0
10	Simultaneous Removal of Lead and Nickel Ions from Aqueous Synthetic Solutions by Chitosan Coated Cobalt Ferrite, Pătescu R.-E., Simonescu C.M. , Onose, C., Busuioc T.L., Păsărică, D.E., Deleanu C., Revista de Chimie, 68(1), pp. 1-5, 2017 (autor de corespondență) WOS:000395499200001	0	6	0	1	0	3	0
11	Removal of Lead(II), Nickel(II), Zinc(II) and Copper(II) from Multi-metal Systems by Chitosan-glutaraldehyde Beads, Busuioc, L.T., Simonescu C.M. , Pătescu, R.-E., Onose, C., Revista de Chimie, 67(12), pp. 2504-2510, 2016 (autor de corespondență) WOS:000393230400025	0	4	0	1	0	4	0

Nr.	Lucrari	FI 2023	Nr. Autori	FIC	NP	NTOP	NC	NCO
12	Simultaneous Removal of Lead(II), Nickel(II), Zinc(II) and Copper(II) from Aqueous Solutions by Nano-hydroxyapatite Synthesized by Microwave Field, Pătescu, R.-E., Simonescu, C.M. , Busuioc, L.T., Onose, C., Melinescu, A., Revista de Chimie, 67(10), pp. 1899-1905, 2016 (autor de corespondență) WOS:000388359900002	0	5	0	1	0	2	0
13	Application of Nano-hydroxyapatite Synthesized by Microwave in Efficient Removal of Lead(II) and Copper(II) from Aqueous Solutions, Simonescu C.M. , Pătescu, R.-E., Busuioc, L.T., Onose, C., Melinescu, A., Lilea, V., Revista de Chimie, 67(8), pp. 1498-1503, 2016 (autor de corespondenta) WOS:000384514200018	0	6	0	1	0	2	0
14	Comparative Study of Air Pollution with PM2.5 and PM10 in Targu - Jiu, Capatina, C., Simonescu C.M. , Dădălău N., Cirtina, D., Revista de Chimie, 67(7), pp. 1247-1254, 2016 (autor de corespondență) WOS:000385513000003	0	4	0	1	0	8	0
15	Assessment of Groundwater Quality in Areas Affected by Industrial Activities in Gorj County, Cirtina, D., Capatina, C., Simonescu C.M. , Revista de Chimie, 67(3), pp. 538 – 542, 2016 (autor de corespondenta) WOS:000375364800032	0	3	0	1	0	2	0
16	The Kinetic and Modeling Study of Zinc Sorption onto Chitosan-glutaraldehyde Beads, Busuioc, T.L., Simonescu, C.M. , Patescu, R.-E., Onose, C., Melinte, I., Capatina, C., Popovici, R.A., Cristea, T., Revista de Chimie, 66(11), pp. 1728 – 1732, 2015 (autor de corespondență), WOS:000368213500002	0	8	0	1	0	1	0
17	Assessment of Motru and Motru Sec Rivers Quality by Monitoring of Physico-chemical Parameters and Water Quality Index, Cirtina D., Capatina C., Simonescu C.M. , Revista de Chimie, 66(8), pp. 1184 – 1189, 2015 (autor de corespondență), WOS:000361124600023	0	3	0	1	0	9	0
18	Nano and Micro-hydroxyapatite Particles for Lead Removal from Wastewater, Simonescu C.M., Tătăruș A., Târdei C., Patroi D., Dragne M., Culiță D. C, Pătescu R.-E., Busuioc L.T., Melinte, I., Revista de Chimie, 66(5), 732 – 742, 2015, WOS:000355126000028	0	9	0	1	0	3	0

Nr.	Lucrari	FI 2023	Nr. Autori	FIC	NP	NTOP	NC	NCO
19	Analysis of the Tropospheric Ozone Content in the Air from Targu-Jiu and Rovinari Areas, Căpățină, C., Lazăr, G., Pascu, L.F., Simonescu C.M. , Revista de Chimie, ISSN 0034-7752 65(12), pp. 1426 – 1434, 2014 (autor de corespondenta), WOS:000345946400007	0	4	0	1	0	5	0
20	Analysis of Nitrogen Oxides Levels Measured in Turceni Area, Lazăr G., Căpățină C., Simonescu C.M. , Revista de Chimie, 65(11), pp. 1260 – 1265, 2014 (autor de corespondență), WOS:000345946300003	0	3	0	1	0	4	0
21	Air Quality in the Influence Area of Turceni Power Plant from Gorj County PM10 and heavy metals assessment, Lazăr G., Căpățină C., Simonescu C. M. , Revista de Chimie, 65(10), pp. 1215 – 1221, 2014 (autor de corespondență, WOS:000344719500020	0	3	0	1	0	10	0
22	Characterization and Antimicrobial Activity of Chitosan/ZnO/Ag System, Simonescu C.M. , Szekely A.C., Perniu D., Revista de Chimie, 65(8), pp. 871 – 875, 2014, WOS:000340867000001	0	3	0	1	0	4	0
23	Chitosan and Chitosan Modified with Glutaraldehyde Microparticles for Pb(II) Biosorption II. Equilibrium and kinetic studies, Simonescu C.M. , Marin I., Tardei C., Dragne M., Căpățină C., Revista de Chimie, 65(7), pp. 750-756, 2014, WOS:000345545600003	0	5	0	1	0	1	0
24	Chitosan and Chitosan Modified with Glutaraldehyde Microparticles for Pb(II) Biosorption I. Microparticles preparation and characterization, Simonescu C.M. , Marin I., Tardei C., Marinescu V., Oprea O., Căpățină C., Revista de Chimie, 65(6), pp. 627-632, 2014, WOS:000339140400002	0	6	0	1	0	6	0
25	Preliminary Data regarding the Content of Heavy Metals from the Soils of Targu-Jiu Area, Căpățină C., Simonescu C.M. , Lazăr G., Revista de Chimie, 64(2), pp. 218-223, 2013 (autor de corespondență), WOS:000315756400023	0	3	0	1	0	5	0
26	The Current State of PM10 Air Pollution in the Area of Influence of the Rovinari Thermal Power Plant, Căpățină C., Simonescu C.M. , Revista de Chimie, 64(12), pp. 1471-1476, 2013 (autor de corespondență) WOS: 000330914400022	0	2	0	1	0	4	0

Nr.	Lucrari	FI 2023	Nr. Autori	FIC	NP	NTOP	NC	NCO
27	Comparative Study on Air Pollution by PM10 in Area Targu Jiu - Rovinari - Turceni from Gorj County, Căpățînă C., Simonescu C.M. , Revista de Chimie, 63(12), pp. 1289-1295, 2012 (autor de corespondență), WOS:000313229100018	0	2	0	1	0	6	0
28	Equilibrium and Kinetic Studies on the Biosorption of Cu(II) onto Aspergillus niger Biomass, Simonescu C.M. , Dima R., Ferdeș M., Meghea A., Revista de Chimie, 63(2), pp. 224-228, 2012, WOS:000301566400019	0	4	0	1	0	8	0
29	Fungal biomass for Cu(II) uptake from aqueous system, Simonescu C.M. , Ferdeș M., Polish Journal of Environmental Studies, Vol. 21, Nr. 6, pp. 1831-1839, 2012, WOS:000313371500037	0.000	2	0.000	1	0	33	0
30	Studies on Zinc Removal from Wastewaters by Chitosan, Simonescu C.M. , Deleanu C., Stancu M., Căpățînă, Journal of Environmental Protection and Ecology, Vol 13 Nr 2, pp. 462 – 475, 2012, WOS:000306252600007	0.000	4	0.000	1	0	4	0
31	Kinetics and Equilibrium Studies on Sorption of Copper from Aqueous Solutions onto Thermal Power Plants Ash, Simonescu C.M. , Dincă O.-R., Oprea O., Căpățînă C., Revista de Chimie, 62(2), pp. 183-188, 2011, WOS:000288838800013	0	4	0	1	0	6	0
32	Fe(III) Sorption from Aqueous Solutions on Chitosan, Simonescu C.M. , Deleanu C., Căpățînă C., Journal of Environmental Protection and Ecology, Vol 12 Nr 4, 1680 – 1688, 2011, WOS:000303274300009	0.000	3	0.000	1	0	4	0
33	CuS nanoparticles obtained in presence of one surfactant, Simonescu C.M. , Camelia C., Teodorescu V.S., Florea G., Metalurgia International, 16(11), pp. 140-146, 2011, WOS:000294380500032	0.000	4	0.000	1	0	0	0
34	Surfactant involved in Copper Sulfide Nanocrystallites Synthesis, Simonescu C.M. , Teodorescu, V.Ș., Căpățînă C., Revista de Chimie, 59(12), pp. 1327-1329, 2008, WOS:000261704800009	0	3	0	1	0	6	0

Nr.	Lucrari	FI 2023	Nr. Autori	FIC	NP	NTOP	NC	NCO
35	Synthesis and characterization of Cu ₇ S ₄ (anilite) obtained from copper:thiosulfate system, Simonescu, C.M. , Carp, O., Patron, L., Capatina, C. Journal of Optoelectronics and Advanced Materials, 10(10), pp. 2700-2702, 2008, WOS:000260520900039	0.000	4	0.000	1	0	4	0
36	Study regarding the impact of a domestic wastes warehouse on the soil of the city of Tg-Jiu, the Gorj county, Capatina, C., Simonescu, C.M. , Journal of Environmental Protection and Ecology, 9(2), pp. 284-290, 2008, WOS:000257500700006	0.000	2	0.000	1	0	0	0
37	Influence of Competing Agent on Heavy Metal Ions Removal Capacities of Amberlite IRC 748 – a Chelating Resin, Simonescu, C.M. , Deleanu, C., Capatina, C. Revista de Chimie, 58(11), pp. 1046-1049, 2007, WOS:000251833900008	0	3	0	1	0	3	0
38	A facile chemical route to copper sulfide CuS nanocrystallites – pH effect of the morphology and the shape of them, Simonescu, C.M. , Patron, L., Teodorescu, V.S., Brezeanu, M., Capatina, C. Journal of Optoelectronics and Advanced Materials, ISSN 1454-4164, vol. 8(2), pp. 597-600, 2006, (articol prezentat la 4th International Conference on New Research Trends in Materials Science (ARM-4), 4-6 septembrie, 2005, Constanța, România); WOS:000237001000042	0.600	5	0.600	1	0	17	0
39	Thermal behaviour of copper sulfides obtained from copper:thiosulphate system, Simonescu, C.M. , Teodorescu, V.S., Carp, O., Patron, L., Capatina, C. Journal of Thermal Analysis and Calorimetry, , vol. 88(1), pp. 71-76, 2007 (articol prezentat la 9th European Symposium on Thermal Analysis and Calorimetry, 28-31 august 2006, Cracovia, Polonia); DOI: 10.1007/s10973-006-8079-z; WOS:000245649300012 (Q2 - CHEMISTRY, ANALYTICAL)	3.000	5	3.000	1	0	39	0
40	Thiosulphate Complex Compounds – Raw Materials for CuxS I. Synthesis and characterization of precursors, Simonescu C.M. , Patron L., Carp O., Mîndru I., Marinescu G., Vasilescu M., Brezeanu M., Revue Roumaine de Chimie, 50(11-12), pp. 865-869, 2005, WOS:000238236000002	0.400	7	0.400	1	0	1	0

Nr.	Lucrari	FI 2023	Nr. Autori	FIC	NP	NTOP	NC	NCO
41	Thiosulfate Complex Compounds – Raw Materials for CuxSy II. CuxSy obtained from thiosulfate complex compounds, Simonescu C.M. , Patron L., Carp O., Mîndru I., Marinescu G., Brezeanu M., Revue Roumaine de Chimie, 50(11-12), 871-879, 2005, WOS:000238236000003	0.400	6	0.400	1	0	0	0
42	Unconventional method of obtaining nanocrystallites from copper sulfides (Metodă neconvențională de obținere a nanocristalitelor de sulfuri de cupru), Simonescu C.M. , Teodorescu V.Ș., Patron L., Giurginca M., Căpățînă C., Revista de Chimie, ISSN 0034-7752, 56(8), pp. 810-812, 2005, WOS:000232584300006	0.000	5	0.000	1	0	2	0
43	Morphology and Shape Evolution of the Copper Monosulfide Nanocrystallites with the Reaction Time, Simonescu C.M. , Teodorescu V.Ș., Brezeanu M., Melinescu A., Revista de Chimie, 56(6), pp. 611-614, 2005, WOS:000231257000009	0.000	4	0.000	1	0	3	0
	Articol ISI-Q1-autor principal							
44	Novel Magnetic Nanocomposites Based on Carboxyl-Functionalized SBA-15 Silica for Effective Dye Adsorption from Aqueous Solutions, Simonescu, C.M. , Culita, D.C., Tatarus, A., Mocanu, T., Marinescu, G., Mitran, R.A., Atkinson, I., Kuncser, A., Stanica, N., Nanomaterials 2022, 12(13), Article Number 2247, DOI10.3390/nano12132247. https://doi.org/10.3390/nano12132247 WOS: 000824094900001 (Q1 2022 - PHYSICS, APPLIED)	4.400	9	4.400	1	1	4	0
45	Facile Synthesis of Cobalt Ferrite (CoFe2O4) Nanoparticles in the Presence of Sodium Bis (2-ethyl-hexyl) Sulfosuccinate and Their Application in Dyes Removal from Single and Binary Aqueous Solutions, autori: Simonescu, C.M. , Tătăruș, A., Culiță, D.C. Stănică, N., Butoi, B., Kuncser, A., Nanomaterials 11(11) 2021, 3128; https://doi.org/10.3390/nano11113128 WOS:000723802900001 (Q1 2021 - PHYSICS, APPLIED)	4.400	6	4.400	1	1	6	0

Nr.	Lucrari	FI 2023	Nr. Autori	FIC	NP	NTOP	NC	NCO
46	Comparative Study of CoFe ₂ O ₄ Nanoparticles and CoFe ₂ O ₄ -Chitosan Composite for Congo Red and Methyl Orange Removal by Adsorption, autori: Simonescu, C.M. , Tătaruș, A., Culiță, D.C. Stănică, N.; Ionescu, I.A., Butoi, B.; Banici, A.-M, Nanomaterials 2021, 11, 711. https://doi.org/10.3390/nano11030711 WOS: 000633970600001 (Q1 2021 -PHYSICS, APPLIED)	4.400	7	4.400	1	1	46	0
47	Ultrasound assisted preparation of calcium alginate beads to improve absorption of Pb ⁺² from water, autori Simonescu, C.M. , Mason, T.M., Călinescu, I., Lavric, V., Vinătoru, M., Melinescu, A., Culiță, D.C., Ultrasonics - Sonochemistry 68 (2020) 105191 WOS:000554511700013 (Q1 2020 - CHEMISTRY, MULTIDISCIPLINARY)	8.700	7	8.700	1	1	16	0
48	Experimental and modeling of cadmium ions removal by chelating resins, autori Simonescu, C.M. , Lavric, V., Musina, A., Antonescu, O.M., Culita, D.C., Marinescu, V., Tardei, C., Oprea, O., Pandlele, M.A., Journal of Molecular Liquids Volume 307, 1 June 2020, Article number 112973 WOS:000536900800019 (Q1 2020 - CHEMISTRY, PHYSICAL)	5.300	9	5.300	1	1	18	0
49	Pb ²⁺ removal from aqueous synthetic solutions by calcium alginate and chitosan coated calcium alginate, Mousa, N.E., Simonescu C.M. , Pătescu, R.-E., Onose, C., Tardei, C., Culiță, D.C., Oprea, O., Patroi, D., Lavric, V., Reactive and Functional Polymers, 10.1016/j.reactfunctpolym.2016.11.001, 109, pp. 137-150, 2016 (autor de corespondenta) WOS:000390510200019 (Q1 2016 - ENGINEERING, CHEMICAL)	4.500	9	4.500	1	1	70	0
	Articole ISI							

Nr.	Lucrari	FI 2023	Nr. Autori	FIC	NP	NTOP	NC	NCO
50	pH and pCl Operational Parameters in Some Metallic Ions Separation with Composite Chitosan/Sulfonated Polyether Ether Ketone/Polypropylene Hollow Fibers Membranes, Cimbru, A.M., Rikabi, AAK.K., Oprea, O., Grosu, A.R., Tanczos, S.-K., Simonescu, C.M. , Paşcu, D., Grosu, V.-A., Dumitru, F., Nechifor, G., Membranes 2022, 12, 833. https://doi.org/10.3390/membranes12090833 WOS:000857021200001 (Q2 2022 - ENGINEERING, CHEMICAL)	3.300	10	0.3300	0	0	7	0
51	Chitosan-based magnetic composites – efficient adsorbents for removal of Pb(II) and Cu(II) from aqueous mono and bicomponent solutions, Culita, D.-C., Simonescu, C.M. , Pătescu, R.-E., Stanica, N., Revista de Chimie 69(9) (2018) 2323-2330, ISSN 0034-7752 WOS:000449628400004	0.000	4	0.0000	0	0	5	0
52	Kinetic Studies of Zn(II) Removal from Single and Binary Solutions by Synthetic Hydroxyapatite - Based Nanopowders, Busuioc, L.T., Simonescu, C.M. , Nechifor, G., Radoi, E., Girbea, I.E., Revista de Chimie, 69(6), pp. 1293-1297, 2018, WOS:000438397400001	0.000	5	0.0000	0	0	2	0
53	The Influence of Synthesis Conditions on Hydroxyapatite Adsorption Characteristics in the Process of Zn(II) and Pb(II) Removal from Single and Binary Solutions, Patescu, R.E., Simonescu, C.M. , Nechifor, G., Tardei, C., Ionascu, I.C., Revista de Chimie, 69(4), pp. 759-766, 2018, WOS:000433223000002	0.000	5	0.0000	0	0	0	0
54	Schiff base-functionalized mesoporous silicas (MCM-41, HMS) as Pb(II) adsorbents, Enache, D.F., Vasile, E., Simonescu, C.M. , Culita, D., Vasile, E., Oprea, O., Pandeale, A.M, Razvan, A., Dumitru, F., Nechifor, G., RSC Advances, 8(1), pp. 176-189, 2018, WOS:000419187600021 (Q2 2018 - CHEMISTRY, MULTIDISCIPLINARY)	3.900	10	0.3900	0	0	37	0

Nr.	Lucrari	FI 2023	Nr. Autori	FIC	NP	NTOP	NC	NCO
55	Cysteine-functionalized silica-coated magnetite nanoparticles as potential nano adsorbents, Enache, D.F., Vasile, E., Simonescu, C.M. , Razvăn, A., Nicolescu, A., Nechifor, A.C., Oprea, O., Patescu, R.E., Onose, C., Dumitru, F., Journal of Solid State Chemistry, 253, pp. 318-328, 2017, WOS:000406572600044 (Q2 2017- CHEMISTRY, INORGANIC & NUCLEAR)	3.200	10	0.3200	0	0	47	0
56	Polyamine Functionalized Magnetite Nanoparticles as Novel Adsorbents for Cu(II) Removal from Aqueous Solutions, Culita, D.C., Simonescu, C.M. , Patescu, R.E., Preda, S., Stanica, N., Munteanu, C., Oprea, O., Journal of Inorganic and Organometallic Polymers and Materials, 27(2), pp. 490-502, 2017, WOS:000397999500012 (Q2 2017 - POLYMER SCIENCE)	3.900	7	0.5571	0	0	16	0
57	o-Vanillin functionalized mesoporous silica - coated magnetite nanoparticles for efficient removal of Pb(II) from water, Culita, D.C., Simonescu, C.M. , Patescu, R.-E., Dragne, M., Stanica, N., Oprea, O., Journal of Solid State Chemistry, 238, pp. 311-320, 2016, WOS:000375635200044 (Q2 2016 - CHEMISTRY, INORGANIC & NUCLEAR)	3.200	6	0.5333	0	0	52	0
58	Evaluation of Lab Scale Nano-hydroxyapatites for Removal of Lead Ions from Aqueous Solutions, Țârdei, C., Simonescu, C.M. , Onose, C., Sava, B.A., Boroica, L., Sbârcea, B.-G., Romanian Journal of Materials, 46(3), pp. 289-295, 2016, WOS:000383730900005	0.400	6	0.0666	0	0	2	0
59	Effect of surfactant concentration on textural, morphological and magnetic properties of CoFe ₂ O ₄ nanoparticles and evaluation of their adsorptive capacity for Pb(II) ions, Culiță D.C., Simonescu C.M. , Dragne M., Stanică N., Munteanu C., Preda S., Oprea O., Ceramics International, 41(10), 13553-13560, 2015, WOS:000362860900128 (Q1 2015 - MATERIALS SCIENCE, CERAMICS)	5.100	7	0.7285	0	0	46	0
60	Hydroxyapatite nanopowders obtained by sol-gel method, synthesis and properties, Sava, B.A., Tardei, C., Simonescu, C.M. , Boroica, L., Melinescu, A., Optoelectronics and Advanced Materials, Rapid Communications, 9(11-12), 1415-1424, 2015, WOS:000368046800015	0.500	5	0.1000	0	0	5	0

Nr.	Lucrari	FI 2023	Nr. Autori	FIC	NP	NTOP	NC	NCO
61	Removal of Pb ²⁺ toxic ions from aqueous solutions on porous hydroxyapatite granules, Melinescu A., Târdei C., Simonescu C.M. , Marinescu V., Miclea A., Revista Romana de Materiale - Romanian Journal of Materials, 43(2), pp. 223-226, 2013, WOS:000320638300013	0.400	5	0.0800	0	0	1	0
62	Studies on the recovery of coal tailings from Rovinari mining, Căpățîna, C., Gămăneci, G., Simonescu, C.M. , Florea, G., Metalurgia International, 18(3), pp. 5-8, 2013, WOS:000313930000001	0.000	4	0.0000	0	0	0	0
63	Impact Assessment of the Surface Mining Exploitation on the Environment in the District of Gorj, Romania, Căpățîna C., Gămăneci G., Simonescu C.M. , Journal of Environmental Protection and Ecology, 13(3), pp. 1375 – 1390, 2012, WOS:000310557300014	0.000	3	0.0000	0	0	7	0
64	Comparative study regarding air pollution with heavy metals in Targu-Jiu-Rovinari-Turceni area from Gorj County, Căpățîna C., Simonescu C.M. , Gămăneci G., Florea G., Metalurgia International, 17(7), pp. 63-67, 2012, WOS:000304382600011	0.000	4	0.0000	0	0	0	0
65	Trends in copper-colored glasses obtaining, Căpățîna, C., Simonescu, C.M. , Florea, G., Metalurgia International, 17(4), pp. 188-191, 2012, WOS:000300590900036	0.000	3	0.0000	0	0	0	0
66	Glazes from wastes obtaining, Căpățîna, C., Simonescu, C.M. , Florea, G., Metalurgia International, 17(1), pp. 16-21, 2012, WOS:000297970300004	0.000	3	0.0000	0	0	2	0
67	Smectic phases of liquid crystals based on dinuclear palladium(II) complexes with carboxylato bridge, Cîrcu V., Simonescu C.M. , Cryst. Res. Technol., 45(5), pp. 512-516, 2010, DOI 10.1002/crat.201000062, WOS:000277579900009	1.500	2	0.7500	0	0	6	0
68	Valorization of Waste Produced in the Processes of Plating Technologies within a Vitreous Matrix, Capatina, C., Simonescu, C.M. , Revista de Chimie, 61(3), pp. 254-258, 2010, WOS:000276667000007	0.000	2	0.0000	0	0	0	0

Nr.	Lucrari	FI 2023	Nr. Autori	FIC	NP	NTOP	NC	NCO
69	Study of air pollution by mining exploitation, Căpățină Camelia, Lazar G., Simonescu C.M. , Journal of Environmental Protection and Ecology, Book 2, 313 – 319, 2009, WOS:000268400000001	0.000	3	0.0000	0	0	2	0
70	Impact of slag deposits in the Gorj County, Căpățină C., Simonescu C.M. , Journal of Environmental Protection and Ecology, 10(3), 657-663, 2009, WOS:000270556000008	0.000	2	0.0000	0	0	1	0
71	Management of waste in rural areas of Gorj county, Romania, Căpățină, C., Simonescu, C.M. , Environmental Engineering and Management Journal, 7(6), pp. 717-723, 2008, WOS:000263453900010	0.900	2	0.4500	0	0	14	0
73	Evaluation of the Heavy Metals Content in Soil Around a Thermal Station, Lazar, G., Capatina, C., Simonescu, C.M. , Revista de Chimie, 59(8), pp. 939-943, 2008, WOS:000260067700023	0.000	3	0.0000	0	0	9	0
73	Adsorption behaviour of Cu(II) ions from aqueous solution on chitosan, Deleanu, C., Simonescu, C.M. , Constantinescu, I., Revista de Chimie, 59(6), pp. 639-642, 2008, WOS:000257604600008	0.000	3	0.0000	0	0	5	0
74	Studies on air pollution with air-floated powders and lead in Tg. Jiu city, Gorj County, Căpățină, C., Simonescu, C.M. , Environmental Engineering and Management Journal 7(2), pp. 125-128, 2008, WOS:000255534300007	0.900	2	0.4500	0	0	2	0
75	The effect of crystallization on the basicity in the system Li ₂ O-2SiO ₂ (2), Capatina, C., Simonescu, C.M. , Ceramics - Silikaty, 52(2), pp. 77-84, 2008, WOS:000259225500004	0.600	2	0.3000	0	0	0	0
76	Room temperature synthesis of CdS nanocrystallites, Bancu, L., Meghea, A., Simonescu, C.M. , Zecheru, T., Molecular Crystals and Liquid Crystals, 483, pp. 237-243, 2008, WOS:000256185700023	0.700	4	0.1750	0	0	0	0
77	Study regarding agricultural use of mud waste from city sewage purification station, Capatina, C., Simonescu, C.M. , Revista de Chimie, 58(12), pp. 1212-1215, 2007, WOS:000252496200011	0.000	2	0.0000	0	0	2	0

Nr.	Lucrari	FI 2023	Nr. Autori	FIC	NP	NTOP	NC	NCO
78	Researches regarding the vitrification of a galvanic waste, Capatina, C., Simonescu, C.M. , Revista de Chimie, 58(8), pp. 747-750, 2007, WOS:000249456200009	0.000	2	0.0000	0	0	0	0
79	Ecological red-coloured glasses Cd free used as autovehicle signalling, Capatina, C., Simonescu, C.M. , Revista de Chimie, 58(1), pp. 105-106, 2007, WOS:000245392400024	0.000	2	0.0000	0	0	0	0
80	Complexes with amides. Part 2. Synthesis, spectroscopic, magnetic and biological characterization of Ni(II) and Cu(II) complexes with polyfunctional amides, Marinescu, D., Olar, R., Simonescu, C.M. , Grandclaudon, P., Ivan, L., Meghea, A., Stănică, N., Revue Roumaine de Chimie, 47(5), pp. 437-441, 2002, WOS:000182234100002	0.400	7	0.0571	0	0	0	0
	Brevete nationale							
1	Culita, D.C., Simonescu, C.M., Marinescu, G., Patescu, R.-E., Tardei, C., Deleanu, C., Procedeu de obținere a unui adsorbant pe bază de silice mezoporoasă funcționalizată pentru adsorbția ionilor Pb ²⁺ din soluții apoase, Patent Number(s): RO133147-B1, Derwent Primary Accession Number: 2019-45987H, International Patent Classification:B01J-020/10, BOPI nr. 12/2020	1	6	0	0	0	0	0
	Brevete internationale							
	Contracte cercetare ca director/responsabil							
1	PARTENERIATE - Materiale si procese inovative pentru indepartarea selectiva a metalelor grele din apele uzate (HAP-CHIT-MAG) – nr. 92/1.07.2014 perioada 1.07.2014 – 30.09.2017 - director de proiect - 387.500 RON (valoarea proiect UPB)							1
2	Contract CEEX nr. 6113/2005 „Metode și mecanisme de sinteză a nanoparticulelor cristaline cu forma și dimensiuni controlate pentru aplicații în bionanotehnologie, senzori, acoperiri speciale și cataliză (CALIST) perioada 1.10.2005 -30.09.2008 - responsabil de proiect 140.000 RON (valoarea UPB)							1
	TOTAL	50.354	49	6	660	2		

Nr.	Lucrari	FI 2023	Nr. Autori	FIC	NP	NTOP	NC	NCO
		NTOP	FIC	NP	NC	NCO		
	Nume prenume SIMONESCU CLAUDIA MARIA	6	50.354	49.000	660	1 director		
	Criteria CNATDCU - Profesor	≥4	≥30	≥20	≥120	≥1 (director)		

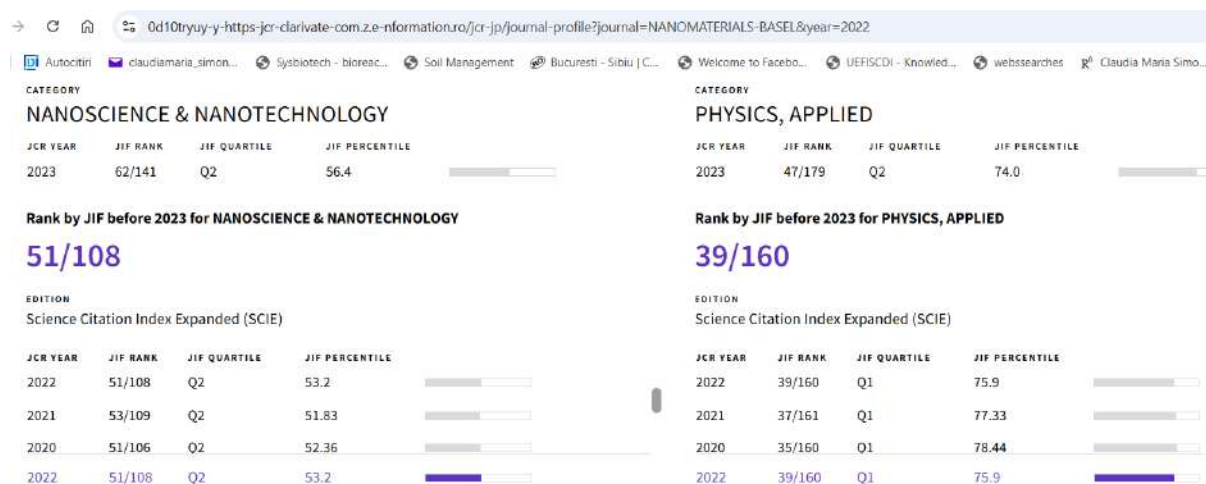
Legenda: NP=nr total de articole in reviste ISI unde candidatul este autor principal (prim autor sau de corespondenta); NTOP=numar total articole in reviste ISI cotate in zona rosie (25%, Q1) in calitate de autor principal, FIC=factor de impact calculat conform comisia 8; FI = factorul de impact al revistei valabil 2022/2023; NC=numar total citari - din baza Scopus (se exclud autocitările candidatului); NCO=nr contracte de cercetare-dezvoltare-inovare obtinute prin competitie la nivel national sau international si contracte cu tertii de minim 10000 euro (Director/Responsabil).

Declar pe proprie raspundere ca datele sunt corecte.
Semnatura titular

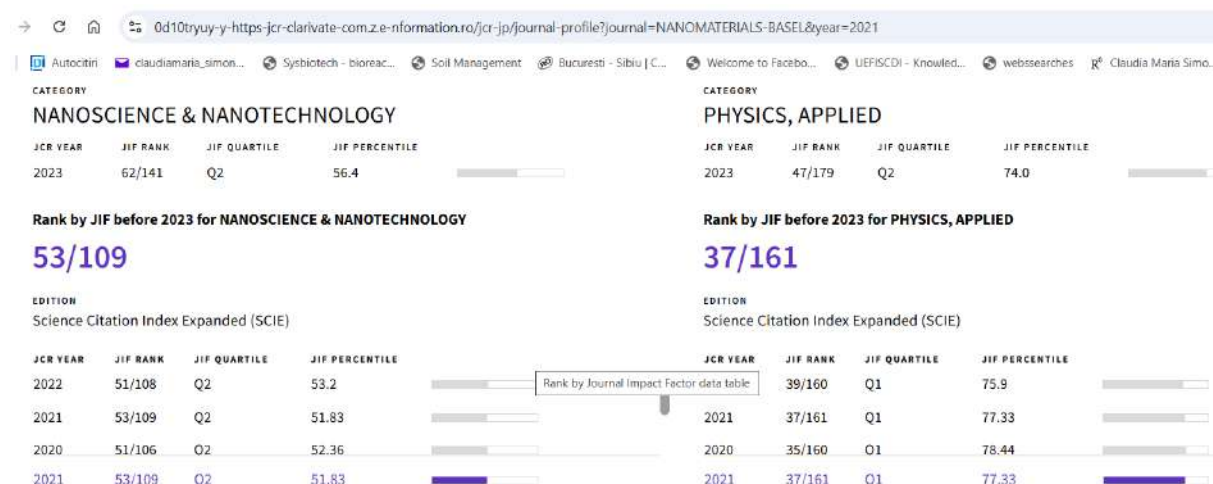
24/10/2024

Articole Q1

1. **Simonescu, C.M.,** Culita, D.C., Tatarus, A., Mocanu, T., Marinescu, G., Mitran, R.A., Atkinson, I., Kuncser, A., Stanica, N., Novel Magnetic Nanocomposites Based on Carboxyl-Functionalized SBA-15 Silica for Effective Dye Adsorption from Aqueous Solutions, *Nanomaterials* 2022, 12(13), Article Number 2247, DOI10.3390/nano12132247. <https://doi.org/10.3390/nano12132247> WOS: 000824094900001 (Q1 2022)

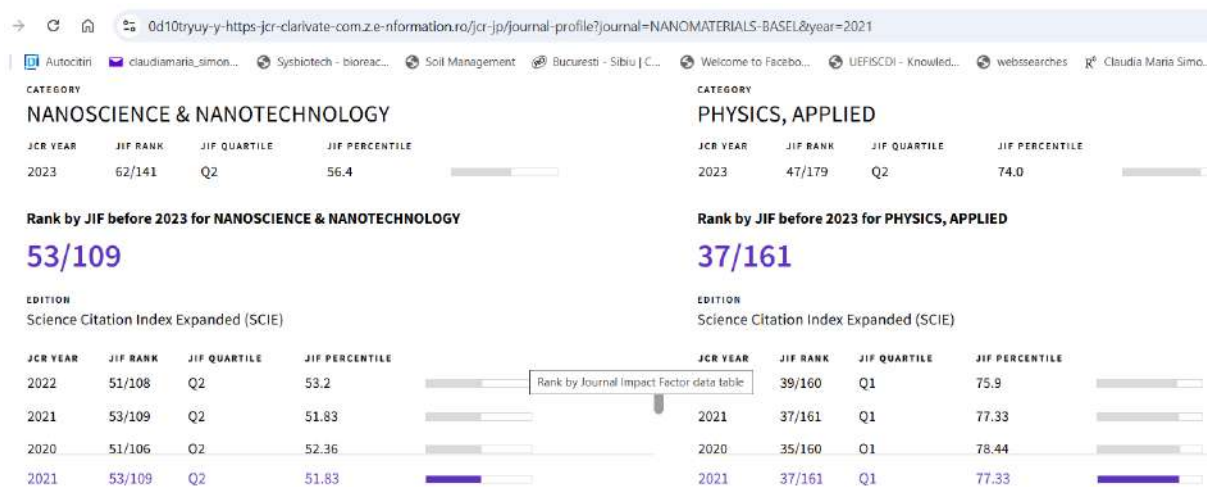


2. **Simonescu, C.M.,** Tătăruș, A., Culiță, D.C. Stănică, N., Butoi, B., Kuncser, A., Facile Synthesis of Cobalt Ferrite (CoFe₂O₄) Nanoparticles in the Presence of Sodium Bis (2-ethyl-hexyl) Sulfosuccinate and Their Application in Dyes Removal from Single and Binary Aqueous Solutions, *Nanomaterials* 11(11) 2021, 3128; <https://doi.org/10.3390/nano11113128> WOS:000723802900001 (Q1 2021)

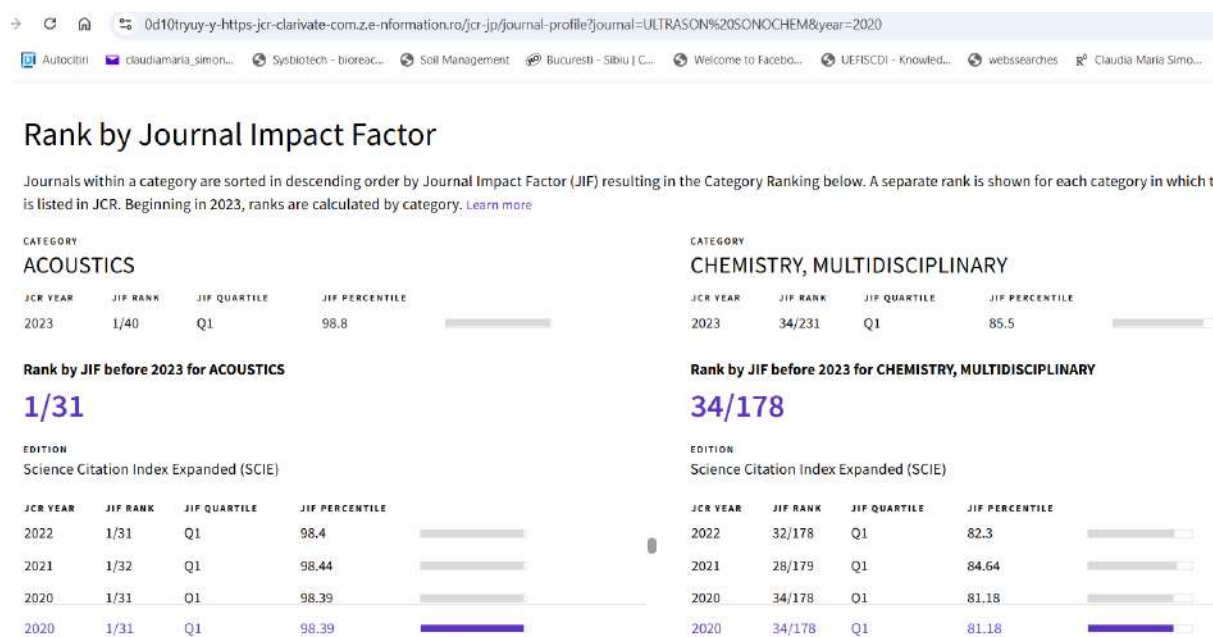


3. **Simonescu, C.M.,** Tătăruș, A., Culiță, D.C. Stănică, N.; Ionescu, I.A., Butoi, B.; Banici, A.-M, Comparative Study of CoFe₂O₄ Nanoparticles and CoFe₂O₄-Chitosan Composite for Congo Red and Methyl Orange Removal by Adsorption,

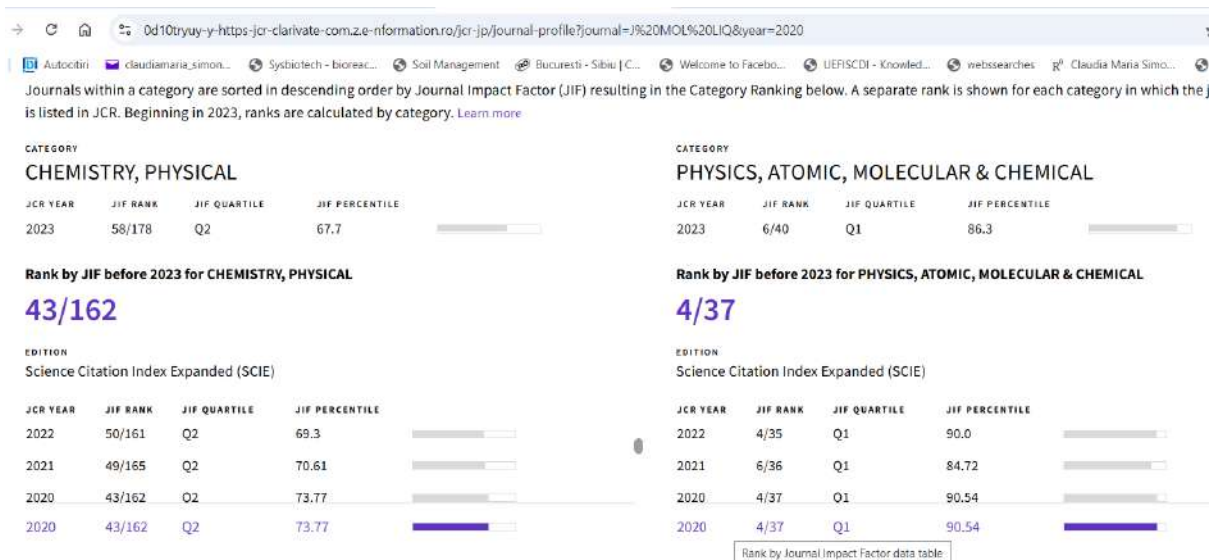
Nanomaterials 2021, 11, 711. <https://doi.org/10.3390/nano11030711> WOS:000633970600001 (Q1 2021)



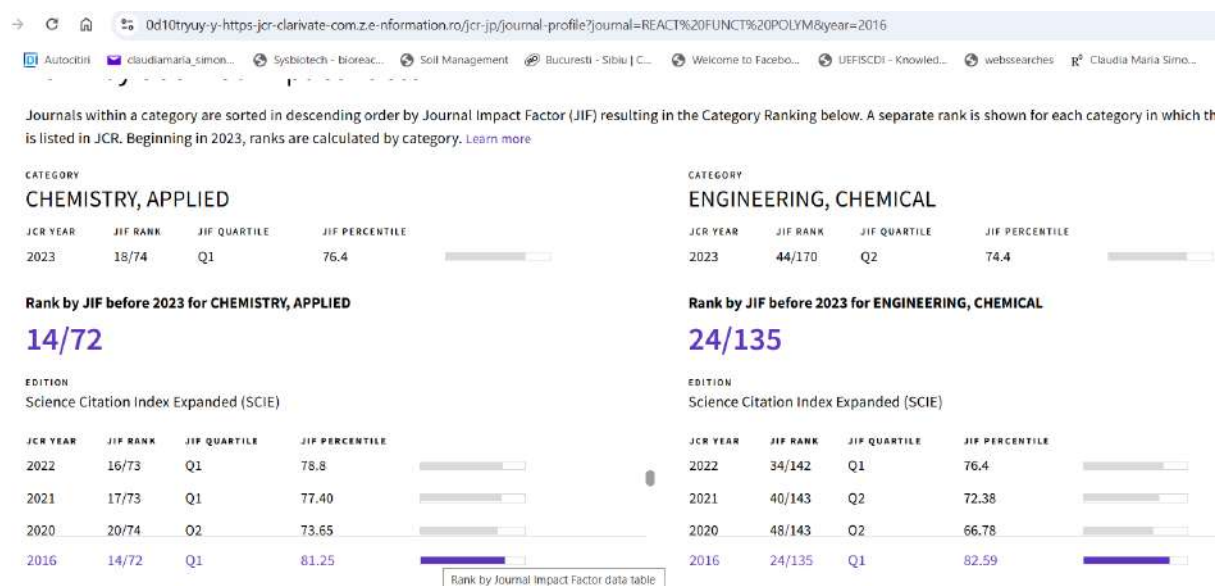
4. **Simonescu, C.M.,** Mason, T.M., Călinescu, I., Lavric, V., Vînațoru, M., Melinescu, A., Culiță, D.C., Ultrasound assisted preparation of calcium alginate beads to improve absorption of Pb+2 from water, *Ultrasonics - Sonochemistry* 68 (2020) 105191 WOS:000554511700013 (Q1 2020)



5. **Simonescu, C.M.,** Lavric, V., Musina, A., Antonescu, O.M., Culita, D.C., Marinescu, V., Tardei, C., Oprea, O., Pandele, M.A., Experimental and modeling of cadmium ions removal by chelating resins, *Journal of Molecular Liquids* Volume 307, 1 June 2020, Article number 112973 WOS:000536900800019 (Q1 2020)



6. Mousa, N.E., **Simonescu C.M.**, Pătescu, R.-E., Onose, C., Tardei, C., Culiță, D.C., Oprea, O., Patroi, D., Lavric, V., Pb²⁺ removal from aqueous synthetic solutions by calcium alginate and chitosan coated calcium alginate, Reactive and Functional Polymers, 10.1016/j.reactfunctpolym.2016.11.001, 109, pp. 137-150, 2016 (**autor de corespondenta**) WOS:000390510200019 (Q1 2016)



Prof. Dr. Claudia Maria Simonescu

Lista de citari din baza de date Scopus (24 octombrie 2024)

1. articolul: Simonescu, C.M. , Chipurici, P., Călinescu, I., Vinătoru, M., Toma, E.N., Culiță, D.C., Ene, V.L., Mason, T.J., <i>Effects of ultrasounds and microwaves on the morphology and adsorption capacity of calcium alginate</i> , Colloids and Surfaces A: Physicochemical and Engineering Aspects 682 (2024), Article Number 132906 WOS:001137513900001 a fost citat de:	
1/1.	Wang, N., Tian, J., Wang, L., Song, C., Wen, C., Fu, Y., Song, S., Fabrication, characterization, and antibacterial properties of sodium alginate/chito-oligosaccharide gel beads, Food Hydrocolloids 156 (2024) Article number 110286 (Scopus)
2/1.	Jin, X., Guo, C., Tao, X., Li, X., Xie, Y., Dang, Z., Lu, G., Divergent redistribution behavior of divalent metal cations associated with Fe(II)-mediated jarosite phase transformation, Environmental Pollution 350 (2024) Article Number 124004 (Scopus)
2. articolul: Cimbru, A.M., Rikabi, A.A.K.K., Oprea, O., Grosu, A.R., Tanczos, S.-K., Simonescu, C.M. , Pașcu, D., Grosu, V.-A., Dumitru, F., Nechifor, G., <i>pH and pCl Operational Parameters in Some Metallic Ions Separation with Composite Chitosan/Sulfonated Polyether Ether Ketone/Polypropylene Hollow Fibers Membranes</i> , Membranes 2022, 12, 833. https://doi.org/10.3390/membranes12090833 WOS:000857021200001 a fost citat de:	
3/2.	Sgreccia, E.; Rogalska, C.; Gonzalez, F.S.G.; Proposito, P.; Burratti, L.; Knauth, P.; Di Vona, M.L. Heavy metal decontamination by ion exchange polymers for water purification: counterintuitive cation removal by an anion exchange polymer, Journal of Materials Science (2024) DOI10.1007/s10853-024-09356-3 (Scopus)
4/2.	Man, G.T., Albu, P.C., Popescu, D.I., Niculescu, V.-C., Marinescu, V.E., Nechifor, A.C., Thorium recovery from the tungsten welding electrodes by electrolysis and nanofiltration, UPB Scientific Bulletin, Series B: Chemistry and Materials Science 86(2) (2024) 81-92 (Scopus)
5/2.	Man, G.T.; Albu, P.C.; Nechifor, A.C.; Grosu, A.R.; Tanczos, S.-K.; Grosu, V.-A.; Ioan, M.-R.; Nechifor, G. Thorium Removal, Recovery and Recycling: A Membrane Challenge for Urban Mining. Membranes 13 (2023), 765. (Scopus)
6/2.	Goran, A., Al-Ani, H.N.A., Grosu, A.-R., Man, G.T., Grosu, V.-A., Nechifor, A.C., Lead-cadmium ions recuperative separation by chitosan-sEPDM-polypropylene hollow fiber composite membranes, Studia Universitatis Babeş-bolyai Chemia 68(2) (2023) 193-206, DOI10.24193/subbchem.2023.2.13 (Scopus)
7/2.	Pașcu, D., Nechifor, A.C., Grosu, V.-A., Oprea, O.C., Tanczos, S.-K., Man, G.T., Dumitru, F., Grosu, A.R., Nechifor, G., Hydrogen Sulphide Sequestration with Metallic Ions in Acidic Media Based on Chitosan/sEPDM/Polypropylene Composites Hollow Fiber Membranes System, Membranes 13(3) (2023) Article Number 350 (Scopus)
8/2.	Păncescu, F.M., Rikabi, A.A.K.K., Oprea, O.C., Grosu, R.A., Nechifor, A.C., Grosu, V.-A., Tanczos, S.-K., Dumitru, F., Nechifor, G., Bungău, S.G., Chitosan-sEPDM and Melatonin-Chitosan-sEPDM Composite Membranes for Melatonin Transport and Release, Membranes 13(3) (2023), Article Number 282 (Scopus)

9/2.	Păncescu, F.M., Ferencz, A., Grosu, V.-A., Goran, A., Nechifor, G., Chitosan-polypropylene hollow fibers composite membrane for copper-zinc pertraction, UPB Scientific Bulletin, Series B: Chemistry and Materials Science 85(1) (2023) pp. 77-88 (Scopus)
3. articolul: Simonescu, C.M., Culita, D.C., Tatarus, A., Mocanu, T., Marinescu, G., Mitran, R.A., Atkinson, I., Kuncser, A., Stanica, N., <i>Novel Magnetic Nanocomposites Based on Carboxyl-Functionalized SBA-15 Silica for Effective Dye Adsorption from Aqueous Solutions</i> , Nanomaterials 2022, 12(13), Article Number 2247, DOI10.3390/nano12132247. https://doi.org/10.3390/nano12132247 WOS: 000824094900001 a fost citat de:	
10/3.	Garg, N., Deep, A., Sharma, A.L., Performance evaluation of agro-waste (sugarcane bagasse ash) for MB dye effluents removal under UV and dark environmental conditions: A cost-effective approach, Clean Technologies and Environmental Policy 26(5) (2024) pp. 1383-1397, DOI10.1007/s10098-023-02484-5 (Scopus)
11/3.	Li, Y., Li, Y., Qin, L., Jin, M., Wang, R., Zhang, Z., Yang, S., Significantly enhanced sedimentation and adsorption of clay materials by plasma-initiated polymerization, Journal of Molecular Liquids 387 (2023) Article Number 122594 (Scopus)
12/3.	Hessien, M., Methylene Blue Dye Adsorption on Iron Oxide-Hydrochar Composite Synthesized via a Facile Microwave-Assisted Hydrothermal Carbonization of Pomegranate Peels' Waste, Molecules, 28(11) (2023), 4526 (Scopus)
13/3.	Winkler, R., Ciria, M., Ahmad, M., Plank, H., Marcuello, C., A Review of the Current State of Magnetic Force Microscopy to Unravel the Magnetic Properties of Nanomaterials Applied in Biological Systems and Future Directions for Quantum Technologies, Nanomaterials 13(18) (2023), Article Number 2585; https://doi.org/10.3390/nano13182585 (Scopus)
articolul: Simonescu, C.M. , Tătăruș, A., Culiță, D.C. Stănică, N., Butoi, B., Kuncser, A., <i>Facile Synthesis of Cobalt Ferrite (CoFe₂O₄) Nanoparticles in the Presence of Sodium Bis (2-ethyl-hexyl) Sulfosuccinate and Their Application in Dyes Removal from Single and Binary Aqueous Solutions</i> , Nanomaterials 11(11) 2021, 3128; https://doi.org/10.3390/nano11113128 WOS:000723802900001 a fost citat de:	
14/4.	Gharaghani, M.A., Samaei, M., Mahdizadeh, H., Mohammadpour, A., Mousavi Khaneghah, A. An effective magnetic nanobiocomposite: Preparation, characterization and its application for adsorption removal of P-nitroaniline from aquatic environments, Environmental Research 246 (2024) Article number 118128, DOI:10.1016/j.envres.2024.118128 (Scopus)
15/4.	Kassem, S., AlHajjar, N., Aridi, A., Awad, R., Identification of structural and optical properties and adsorption performance of (Cd _{0.4} Ni _{0.4} Mn _{0.2})Fe _{2-x} Ru _x O ₄ nanoparticles for the removal of Congo red dye, Arabian Journal of Chemistry 17(1) (2024) Article number 105477 (Scopus)
16/4.	Rehman, S., Jermy, BR., Rather, IA., Sabir, JSM., Aljameel, SS., Almessiere, MA., Slimani, Y., Khan, FA., Baykal, A., Pr ³⁺ Ion-Substituted Ni-Co Nano-Spinel Ferrites: Their Synthesis, Characterization, and Biocompatibility for Colorectal Cancer and Candidaemia, Pharmaceuticals 16(10) (2023) Article Number 1494 (Scopus)
17/4.	Ameen, F., Majrashi, N., Recent trends in the use of cobalt ferrite nanoparticles as an antimicrobial agent for disability infections: A review, Inorganic Chemistry Communications 156 (2023) Article number 111187 (Scopus)

18/4.	Al-Hammadi, A.H., Khoreem, S.H., Al-Ryani, W.F., Investigation of Zn Substituted Ba-W-type Base Ferrites for FT-IR Structural and Vibrational Studies, Letters in Applied NanoBioScience 12(4) (2023) Article number 164 (Scopus)
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MINISTERUL EDUCAȚIEI NAȚIONALE
 UNIVERSITATEA POLITEHNICĂ DIN BUCUREȘTI
 Nr. înregistrare Contractor.....
 REGISTRATURA
 IEȘIRE - 27/7/14
 20.14. LUNA X)..... ZIUA 18

Nr. înregistrare UEFISCDI..... P11420/20.11.2014

ACT ADITIONAL nr. 1/ 2014
LA
CONTRACTUL DE FINANȚARE
PENTRU EXECUȚIE PROIECTE DE CERCETARE
NR. 92 /1.07.2014

Finanțare: bugetul de stat
Denumirea Programului din PN II: PARTENERIATE ÎN DOMENII PRIORITYRE

Tip proiect: PN-II-PT-PCCA

Titlul proiectului: MATERIALE SI PROCESE INOVATIVE PENTRU INDEPARTAREA SELECTIVA A METALELOR GRELE DIN APELE UZATE

Valoarea totală a contractului: 1.442.550,00 lei
Din care pe surse de finanțare:
Sursa 1 – de la bugetul de stat: 1.250.000,00 lei
Sursa 2 – din alte surse atrase (cofinanțare proprie): 192.550,00 lei

Durata contractului: 24 luni
Nr. de pagini ale contractului:

Autoritatea Contractantă: Unitatea Executivă pentru Finanțarea Învățământului Superior, a Cercetării, Dezvoltării și Inovării
UNIVERSITATEA POLITEHNICĂ DIN BUCUREȘTI

Contractor:
Semnături:
De acord pentru De acord pentru
Contractor Autoritatea Contractantă

La București La București
Data..... Data.....

UNIVERSITATEA POLITEHNICĂ DIN BUCUREȘTI Unitatea Executivă pentru Finanțarea Învățământului Superior, a Cercetării, Dezvoltării și Inovării

Rector/Director General
 GEORGE DARIU

Director de proiect
 CLAUDIA MARIA SIMON

Director economic/Contabil Sef.
 DORINA

Consil
 [Signature]

AVIZAT (Autoritatea
 a) Avizat pentru legalitate
 Consilier juridic
 Ecaterina GHITA

b) Responsabil contract
 FLORESCU ALEX

Semnătură

Semnătură

[Circular stamp: MINISTERUL EDUCAȚIEI NAȚIONALE, UNITATEA EXECUTIVĂ PENTRU FINANȚAREA ÎNVĂȚĂMÂNTULUI SUPERIOR, A CERCETĂRII, DEZVOLTĂRII ȘI INOVĂRII]
 [Signature]
Lucia BOICENCO

[Circular stamp: CONSILIER JURIDIC, Ecaterina GHITA, Nr. 078]
 [Signature]

MINISTERUL EDUCAȚIEI NAȚIONALE
 U.E
 AT PENTRU
 PREVE
 Data acordării vizei: 20.11.2014



Nr. înregistrare UEFISCDI _____

**CONTRACT DE FINANȚARE
PENTRU EXECUȚIE PROIECTE**

NR. 92 / 2014

Finanțare:	bugetul de stat
Denumirea Programului din PN II:	PARTENERIATE ÎN DOMENII PRIORITYARE
Titlul proiectului:	MATERIALE SI PROCESE INOVATIVE PENTRU INDEPARTAREA SELECTIVA A METALELOR GRELE DIN APELE UZATE
Valoarea totală a contractului:	1.442.550,00 lei
Din care pe surse de finanțare:	
Sursa 1 - de la bugetul de stat:	1.250.000,00 lei
Sursa 2 - din alte surse atrase (contributie financiara proprie):	192.550,00 lei
Durata contractului:	24 luni
Nr. de pagini ale contractului:	_____ pagini
Autoritatea Contractantă:	Unitatea Executivă pentru Finanțarea Învățământului Superior, a Cercetării, Dezvoltării și Inovării
Contractor:	UNIVERSITATEA POLITEHNICA DIN BUCURESTI
Semnături:	
De acord pentru Contractor	De acord pentru Autoritatea Contractantă

La Bucuresti
Data _____

La București
Data _____

UNIVERSITATEA POLITEHNICA DIN BUCURESTI Unitatea Executivă pentru Finanțarea
Învățământului Superior, a Cercetării, Dezvoltării
și Inovării

Rector/Director General
GEORGE DARIE

Director de proiect
CLAUDIA MARIA SIMONESCU

Director economic/Contabil Șef
DORINA ADAMESCU

Con
ADR

Ordonator de credite
Director general,
Adrian CURAJ

pentru Director Economic,
expert IAS
Lucia BOICENCO

AVIZAT (Autoritatea Contractantă):

a) Aviz de legalitate

Consilier Juridic

Ecaterina GHIȚĂ **Semnatura:** _____ **Data:** _____

b) Responsabil contract

Alexandru FLORESCU **Semnatura:** _____ **Data:** _____