



ROMÂNIA  
MINISTERUL EDUCAȚIEI  
**UNIVERSITATEA „VASILE ALECSANDRI” DIN  
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## **ANEXA NR. 18-COMISIA INGINERIA MEDIULUI**

### **STANDARDE MINIMALE NECESARE ȘI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTICE DIN ÎNVĂȚĂMÂNTUL SUPERIOR ȘI A GRADELOR PROFESIONALE DE CERCETARE DEZVOLTARE**

**CONF. DR. ING. TOMOZEI CLAUDIA MANUELA**

# FIȘĂ DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE NAȚIONALE PENTRU ATESTATUL DE ABILITARE

Verificare îndeplinirii standardelor minimale (cumulative)

<b>Standarde minimale necesare și obligatorii</b>	<b>Valoare criteriu standard</b>	<b>Valoare criteriu candidat</b>
Număr total de articole în reviste ISI (NT)	$NT \geq 25$	35
Număr total de articole în reviste ISI la care candidatul este autor principal (prim autor sau autor de corespondență) (NP) Număr lucrări în reviste cu $FI > 1$ , NP (cu $FIC > 1$ )	$NP \geq 10$	11
	$NP \text{ (cu } FIC > 1) \geq 6$	10
Factorului de impact, FIC (articole în reviste cotate ISI+brevete)	$FIC \geq 20$	30,495
Numărul total de citări (din baza SCOPUS sau ISI WEB OF SCIENCE, excluzându-se autocitările)	$NC \geq 100$	127

## NUMĂR TOTAL ARTICOLE ISI (NT)

Nr. crt.	ARTICOL	FI (valabil la momentul depunerii dosarului)
1.	<b>Claudia Tomozei</b> , Arianna Astolfi, Valentin Nedeff, Gabriel Lazar, Noise sources characterization inside and outside a factory, Environmental Engineering and Management Journal, vol. 11, no. 3, p. 701-708; 2012; FI 0,858; DOI:10.30638/eemj.2012.089; WOS:000304498900031;	1,1
2.	Oana Tirtoaca Irimia, <b>Claudia Tomozei</b> , Mirela Panainte, Emilian Florin Mosnegutu, Narcis Barsan - Efficiency of filters with different filtering materials: comparative study in water treatment, Environmental Engineering and Management Journal, vol. 12, no. 1, p. 35 – 40; January 2013; FI 0,858; DOI:10.30638/eemj.2013.005; WOS:000317803300005;	1,1
3.	Mangenda, HH; Kunyima, KC; Nedeff Valentin, Capsa Doina, Felegeanu Catalin; <b>Tomozei Claudia</b> , Potential environmental impacts of geo-materials exploitation in the City of Kinshasa, Democratic Republic of Congo, Environmental Engineering and Management Journal, vol. 13, no. 7, p. 1605-1609, 2014, FI 0,858; DOI:10.30638/eemj.2014.178; WOS:000344577400008;	1,1
4.	Mirela Panainte, Marius Stănilă, Emilian Moșneguțu, Oana Irimia, Doina Capșa, Florin Nedeff, <b>Claudia Tomozei</b> , Ion Joița, Gabriela Telibașa, Monitoring emissions from large combustion plants, Environmental Engineering and Management Journal, vol. 13, no. 7, p. 1657-1664, 2014; FI 0,858; ISSN 1559-1842; DOI:10.30638/eemj.2014.183; WOS:000344577400013;	1,1
5.	<b>Claudia Tomozei</b> , Florin Nedeff, Gigel Paraschiv, Oana Irimia, Greta Ardeleanu, Alina Conțu Petrovici, Mathematical modelling of sound pressure level attenuation transmitted by an acoustic screen in industrial environment, Environmental Engineering and Management Journal, vol. 13, no. 7, p. 1743-1749; 2014; DOI:10.30638/eemj.2014.194; WOS:000344577400024;	1,1
6.	Barsan Narcis, Nedeff Valentin, Temea Antonina, Mosnegutu Emilian, Chitimus Alexandra Dana, <b>Tomozei Claudia</b> , A perspective for poor wastewater infrastructure regions: a small-scale sequencing batch reactor treatment system, Chemistry Journal of Moldova, vol. 12, no. 1, p. 61-66; 2017, FI 0; DOI: dx.doi.org/10.19261/cjm.2017.387; WOS:000404526200006;	0
7.	<b>Claudia Tomozei</b> , Florin Nedeff, Alina Petrovici Contu, Oana Tirtoaca Irimia, Marius Stanila, Ioan Joița, Valentin Zichil, Impacts of outdoor noise on teaching and learning activities, Environmental Engineering and Management Journal, vol. 15, no. 3, p. 545-552; 2016; DOI: 10.30638/eemj.2016.059; WOS:000376876400008;	1,1
8.	Alina Mihaela Petrovici, Jose Luis Cueto, Ricardo Gey, Florin Nedeff, Ricardo Hernandez, <b>Claudia Tomozei</b> , Emilian Mosnegutu, Optimization of some alternatives to noise barriers as noise mitigation measures on major roads in Europe. Case study of a highway in Spain, Environmental Engineering and Management Journal, vol. 15, no. 7, p. 1617-1628, July 2016; FI 0,858; DOI:10.30638/eemj.2016.174; WOS:000384472000021;	1,1
9.	Alina Cochiorca, Valentin Nedeff, Narcis Barsan, Emilian Florin Mosnegutu, Mirela Panainte-Lehadus, <b>Claudia Tomozei</b> , Analysis of water quality for two rivers located near a mining area, Scientific Study & Research, Chemistry & Chemical Engineering, Biotechnology, Food Industry, vol. 19, no. 4, p. 455 – 463, 2018, FI 0; <a href="https://pubs.ub.ro/?pg=revues&amp;rev=csc6&amp;num=201804&amp;vol=4&amp;aid=4800">https://pubs.ub.ro/?pg=revues&amp;rev=csc6&amp;num=201804&amp;vol=4&amp;aid=4800</a> ; WOS:000452211700009;	0,3
10.	<b>Claudia Tomozei</b> , Valentin Nedeff, Mirela Panainte, Gabriela Telibasa, Experimenting rigid and elastic clamping methods of acoustic screens, Environmental Engineering and Management Journal, vol. 17, no. 12, p. 2881-2888,	1,1

	2018, ISSN: 1582-9596; <a href="https://eemj.eu/index.php/EEMJ/article/view/3752">https://eemj.eu/index.php/EEMJ/article/view/3752</a> ; WOS:000456043800012;	
11.	Oana-Maria Muscalu (Plescan), Florin-Marian Nedeff, Elena Partal, Emilian Mosnegutu, Mirela Panainte Lehadus, Oana Irimia, Claudia Tomozei, Influence of soil fertilization systems on soil characteristics for a monoculture of sunflower, Chemistry & Chemical Engineering, Biotechnology, Food Industry, vol 20, no. 4, 2019, p. 585-595; FI 0; <a href="https://pubs.ub.ro/?pg=revues&amp;rev=csc6&amp;num=201904&amp;vol=4&amp;aid=4958">https://pubs.ub.ro/?pg=revues&amp;rev=csc6&amp;num=201904&amp;vol=4&amp;aid=4958</a> ; WOS:000502846500008;	0,3
12.	Temea Antonina, Nedeff Valentin, Panainte-Lehadus Mirela, <b>Tomozei Claudia</b> , Comparison between characteristics of products with ecolabel and the ones without ecolabel, Revista de Chimie, Bucharest, vol. 70, no. 4, p. 1293-1297; ISSN 2537-5733, 2019, FI 0; <a href="https://doi.org/10.37358/RC.19.4.7112">https://doi.org/10.37358/RC.19.4.7112</a> ; WOS:000469387200037;	0
13.	Mirela Panainte Lehadus, Valentin Nedeff, Narcis Barsan, Andrei Victor Sandu, Emilian Mosnegutu, Claudia Tomozei, Oana Irimia, Gabriela Andrioai, Ion Sandu, Monitoring the Particulate Matter (PM10) emissions from Bacau City Thermo-Energetic Industry, Revista de Chimie, Bucharest, ISSN 2537-5733, 2019, 70, no. 8, p. 2869-2872; FI 0; <a href="https://doi.org/10.37358/RC.19.8.7446">https://doi.org/10.37358/RC.19.8.7446</a> ; WOS:000489685600035;	0
14.	Tirtoaca (Irimia) Oana, Mirela Panainte Lehadus, Nedeff Valentin, Sandu Ion, <b>Tomozei Claudia</b> , Cretu Valentin Vasile; Sandu Andrei Victor, Experimental results regarding the groundwater quality in Bacau City, Romania, Revista de Chimie, Bucharest, vol. 70, no. 9, p. 3378-3382, FI 0; <a href="https://doi.org/10.37358/RC.19.9.7553">https://doi.org/10.37358/RC.19.9.7553</a> ; WOS:000489958900060;	0
15.	Carolina Untila, Mihail Caraman, Valentin Nedeff, Narcis Barsan, Ion Sandu, Alexandra Dana Chitimus, Vasile Valentin Cretu, <b>Claudia Tomozei</b> , Andrei Victor Sandu, Evaluation of heavy metals and organic compounds in water samples collected from various sources from Republic of Moldova and Romania, Revista de Chimie, Bucharest, vol. 70, no. 10, 2019, p. 3570-3574; FI 0; <a href="https://doi.org/10.37358/RC.19.10.7598">https://doi.org/10.37358/RC.19.10.7598</a> ; WOS:000500795900025;	0
16.	Chitimus Alexandra Dana, Nedeff Florin Marian, Sandu Ion, Radu Cristian, Mosnegutu Emilian, Barsan Narcis, Sandu Ioan Gabriel, <b>Tomozei Claudia</b> , Absorption capacity of copper and lead in the case of Phragmites australis plant species, Revista de Chimie, vol. 70, no. 11, p. 4035-4039, 2019; FI 0; <a href="https://doi.org/10.37358/RC.70.11.7697">https://doi.org/10.37358/RC.70.11.7697</a> ; WOS:000503185300054;	0
17.	Mosnegutu Emilian Florin, Panainte-Lehadus Mirela, Nedeff Florin, Tirtoaca Oana, <b>Tomozei Claudia</b> , Waste management evaluation in the context of sustainable development. Case study Vasile Alecsandri University of Bacau, International Journal of Conservation Science, vol. 11, no. 1, p. 179-188; 2020; <a href="https://ijcs.ro/public/IJCS-20-17_Mosnegutu.pdf">https://ijcs.ro/public/IJCS-20-17_Mosnegutu.pdf</a> ; WOS:000520030000017;	0,8
18.	Oana Tirtoaca (Irimia), Mirela Panainte-Lehadus, <b>Claudia Tomozei</b> , Emilian Mosnegutu, Alexandra-Dana Chitimus, Narcis Barsan, Study regarding the measuring of Particulate matter PM2.5 and PM10 in industrial working environments, Scientific Study & Research. Chemistry & Chemical Engineering, Biotechnology, Food Industry, vol. 21, no. 2, p. 271 – 278, 1582-540X, 2020; FI 0; <a href="https://pubs.ub.ro/?pg=revues&amp;rev=csc6&amp;num=202002&amp;vol=2&amp;aid=5111">https://pubs.ub.ro/?pg=revues&amp;rev=csc6&amp;num=202002&amp;vol=2&amp;aid=5111</a> ; WOS:000546789300012;	0,3
19.	Vulpe Mihai, Valentin Nedeff, Panainte-Lehadus Mirela, Mosnegutu Emilian Florin, Barsan Narcis, <b>Tomozei Claudia</b> , Study of waste management in different areas from Romania, Fresenius Environmental Bulletin, vol. 30, no. 03, p. 2686-2691, 2021; FI 0,618; <a href="https://www.prt-parlar.de/download_feb_2021/">https://www.prt-parlar.de/download_feb_2021/</a> ; WOS:000629181400044;	0
20.	Mirela Panainte-Lehadus, Valentin Nedeff, Narcis Barsan, Emilian Mosnegutu, Antonina Temea, <b>Claudia Tomozei</b> , Oana Irimia, Dana Chitimus, Evaluation on consumer attitudes towards to the purchase of eco-labeled products, Fresenius Environmental Bulletin, vol. 30, no. 5, p. 5521-5528, 2021; IF 0,618; <a href="https://www.prt-parlar.de/download_feb_2021/">https://www.prt-parlar.de/download_feb_2021/</a> ; WOS:000658173700091;	0
21.	Fabian Florina, Nedeff Valentin, Barsan Narcis, Panainte-Lehadus Mirela, Mosnegutu Emilian Florin, Cotirlet Paul Claudiu, Chitimus Dana, <b>Tomozei</b>	0

	<b>Claudia</b> , Irimia Oana, Estimating the carbon footprint in water treatment case study the treatment plants from Bacau Romania and Turin Italy, Fresenius Environmental Bulletin, vol 30, no. 10, 2021; FI 0,618; <a href="https://www.prt-parlar.de/download_feb_2021/">https://www.prt-parlar.de/download_feb_2021/</a> ; WOS:000704955000039;	
22.	Chitimus Alexandra Dana, Nedeff Valentin, Muscalu (Plescan) Oana, Mosnegutu Emilian, Barsan Narcis, Panainte-Lehadus, <b>Tomozei Claudia</b> , Influence of fertilization systems to the soil inorganic compounds. Case study: monocultures of cereals, leguminous and oleaginous, Global NEST Journal, vol. 23, no. 2, 2021; FI 1,134; <a href="https://doi.org/10.30955/gnj.003678">https://doi.org/10.30955/gnj.003678</a> ; WOS:000709770400014;	1,1
23.	Hanen Filali, Narcis Barsan, Dalila Souguir, Valentin Nedeff, <b>Claudia Tomozei</b> , Mohamed Hachicha, Greywater as an alternative solution for a sustainable management of water resources—A Review, Sustainability, 2022, 14, 665. FI 3,889; <a href="https://doi.org/10.3390/su14020665">https://doi.org/10.3390/su14020665</a> ; WOS:000757668100001;	3,9
24.	Zaharia Andrei, Valentin Nedeff, Narcis Barsan, Mirela Panainte-Lehadus, Emilian Mosnegutu, Dana Chițimus, <b>Claudia Tomozei</b> , Ultrafiltration technology application in the industrial wastewater treatment processes, Fresenius Environmental Bulletin, vol. 31, no. 08B, p. 8742 - 8751, aug 2022; FI 0,618; <a href="https://www.prt-parlar.de/download_feb_2022">https://www.prt-parlar.de/download_feb_2022</a> ; WOS:000850209000019;	0
25.	Elena Goldan, Valentin Nedeff, Narcis Barsan, Mihaela Culea, <b>Claudia Tomozei</b> , Mirela Panainte-Lehadus, Emilian Mosnegutu, Evaluation of the use of sewage sludge biochar as a soil amendment—A review, Sustainability, vol. 14, no. 5309, 2022, FI 3,889; <a href="https://doi.org/10.3390/su14095309">https://doi.org/10.3390/su14095309</a> ; WOS:000794497400001;	3,9
26.	Mosnegutu Emilian, Panainte-Lehadus Mirela, Nedeff Valentin, <b>Tomozei Claudia</b> , Barsan, Narcis, Chitimus Dana, Jasinski Marcin, Extraction of mathematical correlations applied in the aerodynamic separation of solid particles, Processes, vol. 10, no. 1234, 2022, FI 3,328; <a href="https://doi.org/10.3390/pr10071234">https://doi.org/10.3390/pr10071234</a> ; WOS:000832223400001;	3,5
27.	Mirela Panainte-Lehadus, Mihai Vulpe, Valentin Nedeff, Emilian Mosnegutu, Grzegorz Przydatek, <b>Claudia Tomozei</b> , Dana Chitimus, Study on the method of household waste collection: Case Study, Applied Science, vol. 12, no. 15, 7490, 2022; FI 2,838; <a href="https://doi.org/10.3390/app12157490">https://doi.org/10.3390/app12157490</a> ; WOS:000838899700001;	2,7
28.	Mirela Panainte-Lehaduș, Emilian Moșneguțu, Narcis Bârsan, Gabriela Andrioai, <b>Claudia Tomozei</b> , Oana Irimia, Mathematical perspectives in the variable texture products cutting process, Processes, vol. 10, no. 8, 1603, 2022; FI 3,328; <a href="https://doi.org/10.3390/pr10081603">https://doi.org/10.3390/pr10081603</a> ; WOS:000845796500001;	3,5
29.	Emilian Moșneguțu, <b>Claudia Tomozei</b> , Mirela Panainte-Lehadus, Dana Chitimus, Oana Irimia, Geometric calculation of the influence of an oscillating sieve's actuation mechanism position on its motion, Processes, vol. 10, no. 9, p. 1760; 2022; FI 3,328; <a href="https://doi.org/10.3390/pr10091760">https://doi.org/10.3390/pr10091760</a> ; WOS:000857647700001;	3,5
30.	Irimia Oana, Przydatek Grzegorz, Panainte-Lehadus Mirela, <b>Tomozei Claudia</b> , Mosnegutu Emilian Gawron Piotr, Indicators of impact selected municipal units on the air quality—Case Study from Poland and Romania, Processes, vol. 10, no. 12, 2485; 2022; FI 3,328; <a href="https://doi.org/10.3390/pr10122485">https://doi.org/10.3390/pr10122485</a> ; WOS:000902812200001;	3,5
31.	Constantin Plăcintă, Sergiu Stanciu, Mirela Panainte-Lehadus, Emilian Mosnegutu, Florin Nedeff, Valentin Nedeff, <b>Claudia Tomozei</b> , Tudor-Cristian Petrescu, Maricel Agop, Theoretical and experimental designs on several mechanical properties of CuAlZn shape memory alloys used in the process industry, Materials, vol. 16, no. 4, 1441, 2023; FI 3,748; <a href="https://doi.org/10.3390/ma16041441">https://doi.org/10.3390/ma16041441</a> ; WOS:000940069700001;	3,4
32.	Oana Irimia, Mirela Panaite-Lehadus, <b>Claudia Tomozei</b> , Emilian Mosnegutu, Grzegorz Przydatek, Origin-destination traffic survey—Case study: data analyse for Bacau Municipality, Sustainability, vol. 15, no. 6, 4975, 2023; FI 3,889; <a href="https://doi.org/10.3390/su15064975">https://doi.org/10.3390/su15064975</a> ; WOS:000967792200001;	3,9
33.	Goldan Elena; Nedeff Valentin; Barsan Narcis; Culea Mihaela; Panainte-Lehadus Mirela; Mosnegutu Emilian; <b>Tomozei Claudia</b> ; Chitimus Dana; Irimia Oana, Assessment of manure compost used as soil amendment-A review, Process, vol. 11, no. 4, 1167; 2023; FI 3,328; DOI: 10.3390/pr11041167; eISSN 2227-9717; WOS:000977626500001;	3,5

34	Przydatek Grzegorz, Ryniewicz Andrzej, Irimia Oana, Tomozei Claudia, Mosnegutu Emilian, Bodziony Marcin, Analysis of noise levels in typical passenger cars, Sustainability, vol. 15, no. 10, 7910, FI 3,9; eISSN 2071-1050; DOI10.3390/su15107910; WOS:000996837100001;	3,9
35	Zaharia Andrei, Nedeff Valentin, Lopez-Ramirez Juan A., Mosnegutu Emilian, Barsan Narcis, Lehadus-Panainte Mirela, Krzysztof Jamroziak, <b>Tomozei Claudia</b> , Scanning electron microscope analysis of polypropylene filter cartridges used in drinking water purification systems, Water, vol. 16, no. 1, 165, 2024; eISSN 2073-4441; FI 3,5; DOI10.3390/w16010165; WOS:001140618900001;	3,5

**NT =35**

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

NR. CRT.	ARTICOL	OBSERVAȚ II	FI (valabil la moment ul depuneri i dosarulu i)	FI>1
1.	<b>Claudia Tomozei</b> , Arianna Astolfi, Valentin Nedeff, Gabriel Lazar, Noise sources characterization inside and outside a factory, Environmental Engineering and Management Journal, vol. 11, no. 3, p. 701-708; 2012; FI 0,858; DOI:10.30638/eemj.2012.089; WOS:000304498900031;	prim autor	1,1	DA
2.	<b>Claudia Tomozei</b> , Florin Nedeff, Gigel Paraschiv, Oana Irimia, Greta Ardeleanu, Alina Conțu Petrovici, Mathematical modelling of sound pressure level attenuation transmitted by an acoustic screen in industrial environment, Environmental Engineering and Management Journal, vol. 13, no. 7, p. 1743-1749; 2014; DOI:10.30638/eemj.2014.194; WOS:000344577400024;	prim autor	1,1	DA
3.	<b>Claudia Tomozei</b> , Florin Nedeff, Alina Petrovici Contu, Oana Tirtoaca Irimia, Marius Stanila, Ioan Joița, Valentin Zichil, Impacts of outdoor noise on teaching and learning activities, Environmental Engineering and Management Journal, vol. 15, no. 3, p. 545-552; 2016; DOI: 10.30638/eemj.2016.059; WOS:000376876400008	prim autor	1,1	DA
4.	<b>Claudia Tomozei</b> , Valentin Nedeff, Mirela Panainte, Gabriela Telibasa, Experimenting rigid and elastic clamping methods of acoustic screens, Environmental Engineering and Management Journal, vol. 17, no. 12, p. 2881-2888, 2018, ISSN: 1582-9596; <a href="https://eemj.eu/index.php/EEMJ/article/view/3752">https://eemj.eu/index.php/EEMJ/article/view/3752</a> ; WOS:000456043800012;	prim autor	1,1	DA
5.	Zaharia Andrei, Valentin Nedeff, Narcis Barsan, Mirela Panainte-Lehadus, Emilian Moșneguțu, Dana Chițimus, <b>Claudia Tomozei</b> , Ultrafiltration technology application in the industrial wastewater treatment processes, Fresenius Environmental Bulletin, vol. 31, no. 08B, p. 8742 - 8751, feb 08B 2022, aug 2022; FI 0,618; <a href="https://www.prt-parlar.de/download_feb_2022">https://www.prt-parlar.de/download_feb_2022</a> ; WOS:000850209000019;	adresă corespondenț ă	0	NU
6.	Mirela Panainte-Lehăduș, Emilian Moșneguțu, Narcis Bârsan, Gabriela Andrioai, <b>Claudia Tomozei</b> , Oana Irimia, Mathematical perspectives in the variable texture products cutting process, Processes, vol. 10, no. 8, 1603; 2022; FI	adresă corespondenț ă	3,5	DA

	3,328; <a href="https://doi.org/10.3390/pr10081603">https://doi.org/10.3390/pr10081603</a> ; WOS:000845796500001;			
7.	Emilian Moşneguţu, <b>Claudia Tomozei</b> , Mirela Panainte-Lehadus, Dana Chitimus, Oana Irimia, Geometric calculation of the influence of an oscillating sieve's actuation mechanism position on its motion, Processes, vol. 10, no. 9, p. 1760; 2022; FI 3,328; <a href="https://doi.org/10.3390/pr10091760">https://doi.org/10.3390/pr10091760</a> ; WOS:000857647700001;	adresă corespondent ă	3,5	DA
8.	Irimia Oana, Przydatek Grzegorz, Panainte-Lehadus Mirela, <b>Tomozei Claudia</b> , Mosnegutu Emilian Gawron Piotr, Indicators of impact selected municipal units on the air quality—Case Study from Poland and Romania, Processes, vol. 10, no. 12, 2485; 2022; FI 3,328; <a href="https://doi.org/10.3390/pr10122485">https://doi.org/10.3390/pr10122485</a> ; WOS:000902812200001;	adresă corespondent ă	3,5	DA
9.	Constantin Plăcintă, Sergiu Stanciu, Mirela Panainte-Lehadus, Emilian Mosnegutu, Florin Nedeff, Valentin Nedeff, <b>Claudia Tomozei</b> , Tudor-Cristian Petrescu, Maricel Agop, Theoretical and experimental designs on several mechanical properties of CuAlZn shape memory alloys used in the process industry, Materials, vol. 16, no. 4, 1441; 2023; FI 3,748; <a href="https://doi.org/10.3390/ma16041441">https://doi.org/10.3390/ma16041441</a> ; WOS:000940069700001;	adresă corespondent ă	3,4	DA
10.	Oana Irimia, Mirela Panainte-Lehadus, <b>Claudia Tomozei</b> , Emilian Mosnegutu, Grzegorz Przydatek, Origin-destination traffic survey—Case study: data analyse for Bacau Municipality, Sustainability, vol. 15, no. 6, 4975, 2023; FI 3,889; <a href="https://doi.org/10.3390/su15064975">https://doi.org/10.3390/su15064975</a> ; WOS:000967792200001;	adresă corespondent ă	3,9	DA
11.	Zaharia Andrei, Nedeff Valentin, Lopez-Ramirez Juan A., Mosnegutu, Emilian, Barsan, Narcis, Lehadus-Panainte Mirela, Krzysztof Jamroziak, <b>Tomozei Claudia</b> , Scanning electron microscope analysis of polypropylene filter cartridges used in drinking water purification systems, Water, vol. 16, no. 1, 165, 2024; eISSN 2073-4441; FI 3,5; DOI10.3390/w16010165; WOS:001140618900001;	adresă corespondent ă	3,5	DA

**NP =11 (DIN CARE 10 CU FI> 1)**



## FIȘĂ DE CALCUL A FACTORULUI DE IMPACT (FIC)

NR. CRT.	ARTICOL	FI (valabil la momentul susținerii concursului)	AUTOR PRINCIPAL (prim autor sau autor de corespondență)	NR. AUTORI	FI/NR. AUTORI (valabil la momentul susținerii concursului)
1.	<b>Claudia Tomozei</b> , Arianna Astolfi, Valentin Nedeff, Gabriel Lazar, Noise sources characterization inside and outside a factory, Environmental Engineering and Management Journal, vol. 11, no. 3, p. 701-708; 2012; FI 0,858; DOI:10.30638/eemj.2012.089; WOS:000304498900031;	1,1	Da	4	1,1
2.	Oana Tirtoaca Irimia, <b>Claudia Tomozei</b> , Mirela Panainte, Emilian Florin Mosnegutu, Narcis Barsan, Efficiency of filters with different filtering materials: comparative study in water treatment, Environmental Engineering and Management Journal, vol. 12, no. 1, p. 35 – 40; 2013; FI 0,858; DOI:10.30638/eemj.2013.005; WOS:000317803300005;	1,1	Nu	5	0,22
3.	Mirela Panainte, Marius Stănilă, Emilian Moșneguțu, Oana Irimia, Doina Capșa, Florin Nedeff, <b>Claudia Tomozei</b> , Ion Joița, Gabriela Telibașa, Monitoring emissions from large combustion plants, Environmental Engineering and Management Journal, vol. 13, no. 7, p. 1657-1664, 2014; FI 0,858; ISSN 1559-1842; DOI:10.30638/eemj.2014.183; WOS:000344577400013;	1,1	Nu	9	0,122
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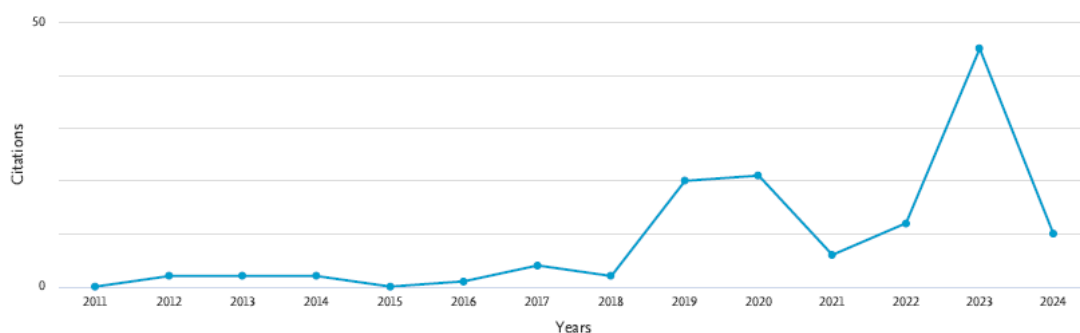
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