



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. HABIL.EC. NEDEFF FLORIN MARIAN**

# FIȘĂ DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE NAȚIONALE PENTRU PROFESOR UNIVERSITAR

<b>Standarde minimale necesare și obligatorii</b>	<b>Minim prevăzut</b>	<b>Realizat</b>	<b>Îndeplinit</b>
Număr total de articole în reviste ISI (NT)	$NT \geq 25$	54	
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 $FIC > 1$ )	$NP \geq 10$	20	
	NP (cu $FIC > 1$ ) $\geq 6$	15	
Factorului de impact, FIC (articole în reviste cotate ISI + brevete)	$FIC \geq 20$	44,4785	
Numărul total de citări (din baza SCOPUS sau ISI WEB OF SCIENCE, excluzându-se autocitățile)	$NC \geq 100$	208	

## NUMĂR TOTAL ARTICOLE ISI (NT)

Nr. crt.	ARTICOL	FI (valabil la momentul depunerii dosarului)
1.	Mirela Panainte, Marius Stănilă, Emilian Moșneguțu, Oana Irimia, Doina Capșa, <b>Florin Nedeff</b> , Claudia Tomozei, Ion Joița, Gabriela Telibașa, Monitoring emissions from large combustion plants, Environmental Engineering and Management Journal, July 2014, Vol.13, No. 7, pp. 1657-1664, ISSN 1559-1842;	0,9
2.	Panainte M., Inglezakis V., Caraman I., Nicolescu M.C., Mosneguțu E., <b>Nedeff F.</b> , The evolution of eco-labeled products in Romania, Environmental Engineering and Management Journal, 2014, Vol. 13, No. 7, pp. 1665-1671, ISSN 1559-1842;	0,9
3.	Claudia Tomozei, <b>Florin Nedeff</b> , Gigel Paraschiv, Oana Irimia, Greta Ardeleanu, Alina Coțu Petrovici, Mathematical modelling of sound pressure level attenuation transmitted by an acoustic screen in industrial environment, Environmental Engineering and Management Journal, July 2014, Vol.13, No. 7, 1743-1749;	0,9
4.	<b>Nedeff, F.</b> , Lazăr, G., Dumitru, F., Alexandru, L.F., Agop, M., Free perturbations in fractal media, (2016) Journal of Computational and Theoretical Nanoscience, 13 (11), pp. 8534-8543.	0
5.	Claudia Tomozei, <b>Florin Nedeff</b> , 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 March 2016, Vol. 15, No. 3, pp. 545-552;	0,9
6.	Panainte-Lehăduș M., <b>Nedeff F.</b> , Petrovici A., Telibașa G., Felegeanu D.-C., Schnakovszky C., Assessing the health and safety risks in the education sector, Environmental Engineering and Management Journal, 2016, Vol. 15, No. 3, pp. 563-572;	0,9
7.	Alina Mihaela Petrovici, Jose Luis Cueto, Ricardo Gey, <b>Florin Nedeff</b> , Ricardo Hernandez, Claudia Tomozei, 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 July 2016, Vol.15, No. 7, pp 1617-1628;	0,9
8.	Dabija, R.C., Zala, A., Hnatiuc, E., Agop, A., Puiu, E., Văideanu, D., Palamarcu, I., Jimborean, G., <b>Nedeff, F.</b> , Ivan, M.V., Fractality influences on a free Gaussian "perturbation" in the hydrodynamic version of the scale relativity theory. Possible implications in the biostructures dynamics, (2017) UPB Scientific Bulletin, Series A: Applied Mathematics and Physics, 79 (4), pp. 281-292.	0,7
9.	<b>Nedeff, F.M.</b> , Bârsan, N., Fînaru, A.L., Studies and research concerning the use of some recyclable absorbent materials for increasing acoustic comfort into a room designed for speaking, (2017) Scientific Study and Research: Chemistry and Chemical Engineering, Biotechnology, Food Industry, 18 (3), pp. 329-338.	0,3
10.	Carmen Bujoreanu, <b>Florin Nedeff</b> , Marcelin Benchea, Maricel Agop, Experimental and theoretical considerations on sound absorption performance of waste materials including the effect of backing plates, Applied Acoustics 119 (2017), pp. 88-93;	3,4
11.	Zichil, V., Coseru, A., <b>Nedeff, F.</b> , Tomozei, C., Considerations on stress triaxiality variation for 2P armor steel, (2017) IOP Conference Series: Materials Science and Engineering, 200 (1), art. no. 012066;	0
12.	Carmen Bujoreanu, Stefan, Irimiciuc Marcelin Benchea, <b>Florin Nedeff</b> , Maricel Agop, , A fractal approach of the sound absorption behaviour of	2,8

	materials. Theoretical and experimental aspects, International Journal of Non-Linear Mechanics, No. 103, 2018, pp. 128-137;	
13.	Cochiorca, A., Barsan, N., <b>Nedeff, F.M.</b> , Sandu, I., Mosnegutu, E.F., Lehadus, M.P., Chitimus, D., Irimia, O., Sandu, I.G., Surface Water Quality Assessment from a Mining Area Case study, Groapa Burlacu lake, Targu Ocna, Romania, (2019) Revista de Chimie, 70 (10), pp. 3678-3680;	1,755
14.	Misaila, L., <b>Nedeff, F.M.</b> , Barsan, N., Sandu, I.G., Grosu, L., Patriciu, O.-I., Gavrilă, L., Finaru, A.-L., Watershed - Android application for the mineral waters classification, (2019) Revista de Chimie, 70 (6), pp. 2212-2217;	1,755
15.	Chitimus, A.D., <b>Nedeff, F.M.</b> , Sandu, I., Radu, C., Mosnegutu, E., Barsan, N., Sandu, I.G., Tomozei, C., Absorption capacity of copper and lead in the case of Phragmites australis plant species, (2019) Revista de Chimie, 70 (11), pp. 4035-4039;	1,755
16.	Tataru, L., Barsan, N., <b>Nedeff, F.M.</b> , Sandu, I., Mosnegutu, E., Chitimus, D.A., Cochiorca, A., Sandu, I.G., Treatment study of brook water by using the ultrafiltration pilot with polymeric membrane, (2019) Materiale Plastice, 56, pp. 986-994;	0,6
17.	Plescan, O.-M.M., <b>Nedeff, F.-M.</b> , Partal, E., Mosnegutu, E., Panainte-Lehadus, M., Irimia, O., Tomozei, C., Influence of soil fertilization systems on soil characteristics for a monoculture of sunflower, (2019) Scientific Study and Research: Chemistry and Chemical Engineering, Biotechnology, Food Industry, 20 (4), pp. 585-595;	0,3
18.	Barsan, N., Chitimus, D., <b>Nedeff, F.M.</b> , Sandu, I., Lehadus, M.P., Sandu, A.V., Tartoaca, O.I., Experimental application of a laboratory SBR plant used for domestic wastewater treatment, (2019) Revista de Chimie, 70 (11), pp. 4098-4101;	1,755
19.	Barsan, N., Chitimus, D., <b>Nedeff, F.M.</b> , Sandu, I., Mosnegutu, E., Sandu, A.V., Tomozei, C., Mathematical correlations of the variable parameters specific for an SBR experimental laboratory plant, (2019) Revista de Chimie, 70 (12), pp. 4574-4578;	1,755
20.	Chitimus, A.-D., <b>Nedeff, F.M.</b> , Sandu, I., Radu, C., Barsan, N., Sandu, I.G., Irimia, O., Mathematical modeling for the accumulation of cadmium, zinc and arsenic from the soil in the case of bulrush plant type, (2019) Revista de Chimie, 70 (12), pp. 4566-4573;	1,755
21.	Dascălu, M.-E., <b>Nedeff, F.</b> , Sandu, I., Mosnegutu, E., Sandu, A.V., López-Ramírez, J.A., Mathematical model regarding the application of the excitation-emission matrix spectroscopy in nanofiltration process using humic acid with a TiO <sub>2</sub> ceramic membrane, (2019) Materiale Plastice, 56, pp. 995-1002;	0,6
22.	Dascalu, M.-E., <b>Nedeff, F.</b> , Ciubotariu, V., Lopez-Ramirez, J.A., Sandu, I., Calculation of the cross section active area for a polymeric spiral wound reverse osmosis membrane, (2019) Materiale Plastice, 56 (2), pp. 426-428;	0,6
23.	Dascalu, M.-E., <b>Nedeff, F.</b> , Mosnegutu, E., Sandu, I.G., Lopez - Ramirez, J.A., Hydrodynamic surface evaluation of a polymeric reverse osmosis membrane using a crossflow cell, (2019) Revista de Chimie, 70 (3), pp. 866-870;	1,755
24.	Barsan, N., Chitimus, A.D., Muscalu, O.-M., <b>Nedeff, F.M.</b> , Sandu, I., Partal, E., Sandu, A.V., Lehadus, M.P., Influence of fertilizers on soils used for oleaginous crop, (2020) Revista de Chimie, 71 (1), pp. 233-238;	0
25.	Misăilă, L., Bârsan, N., <b>Nedeff, F.M.</b> , Răducanu, D., Grosu, L., Patriciu, O.-I., Gavrilă, L., Finaru, A.-L., Quality assessment of slanic-moldova mineral waters stored in reusable bottles, (2020) Scientific Study and Research: Chemistry and Chemical Engineering, Biotechnology, Food Industry, 21 (2), pp. 253-262;	0,3
26.	Chitimus, A.-D., <b>Nedeff, F.-M.</b> , Sandu, I., Radu, C., Mosnegutu, E., Sandu, I.G., Influence of Bacau city's antropic activities on the heavy	0

	metals concentration measured on bistrita and Siret river sides, (2020) Revista de Chimie, 71 (1), pp. 350-354;	
27.	Dascalu, M.-E., <b>Nedeff, F.</b> , Sandu, I., Mosnegutu, E., Sandu, A.V., Lopez-Ramirez, J.A., Ceramic nanofiltration membrane fouling: Application of mathematical modelling to the use of excitation emission matrix spectroscopy, (2020) Revista de Chimie, 71 (5), pp. 330-339;	0
28.	Mosnegutu, E.F., Panainte-Lehadus, M., <b>Nedeff, F.</b> , Tirtoaca, O., Tomozei, C., Waste management evaluation in the context of sustainable development. Case study Vasile Alecsandri University of Bacau, (2020) International Journal of Conservation Science, 11 (1), pp. 179-188;	0
29.	Agop, M., Mihaila, I., <b>Nedeff, F.</b> , Irimiciuc, S.A., Charged particle oscillations in transient plasmas generated by nanosecond laser ablation on MG target, (2020) Symmetry, 12 (2), art. no. 292, .	2,2
30.	Irimiciuc, S.-A., Saviuc, A., Tudose-Sandu-ville, F., Toma, S., <b>Nedeff, F.</b> , Rusu, C.M., Agop, M., Non-linear behaviors of transient periodic plasma dynamics in a multifractal paradigm, (2020) Symmetry, 12 (8), art. no. 1356, pp. 1-18;	2,2
31.	Petrovici, A., Cueto, J.L., Nedeff, V., Nava, E., <b>Nedeff F.</b> , Hernandez, R., Bujoreanu, C., Irimiciuc, S.A., Agop, M., Dynamic evaluation of traffic noise through standard and multifractal models, (2020) Symmetry, 12 (11), art. no. 1857, pp. 1-26;	2,2
32.	Tomozei Claudia, Panainte-Lehadus Mirela, Irimia Oana, <b>Nedeff Florin</b> , Public transport in Bacau City, 2020 7th International Conference on Energy Efficiency and Agricultural Engineering, EE and AE 2020 – Proceedings, 2020, Article number 9279088, 7th International Conference on Energy Efficiency and Agricultural Engineering, EE and AE 2020 Ruse	0
33.	Barsan Narcis, Zaharia Andrei, Chitimus Dana, Mosnegutu Emilian, <b>Florin Nedeff</b> , Rusu Dragos, Untila Carolina, Capsa Doina, Filtration Theory and Techniques. A Short Review on the Filtration Process, 2020 7th International Conference on Energy Efficiency and Agricultural Engineering, EE and AE 2020 – Proceedings, 2020, Article number 9278975, 7th International Conference on Energy Efficiency and Agricultural Engineering, EE and AE 2020 Ruse	0
34.	Dobreci L., Saviuc, Petrescu T.-C., Paun M.-A., Frasila M., <b>Nedeff F.</b> , Paun V.-A., Dumitrascu C., Paun V.-P., Agop M., Towards interactions through differentiable– non–differentiable scale transitions in scale relativity theory, UPB Scientific Bulletin, Series A: Applied Mathematics and Physics, Volume 83, Issue 2, Pages 239 – 252, 2021	0,7
35.	Bogdan, Petrut-Liviu; Nedeff, Valentin, ; Barsan, Narcis; Panainte-Lehadus, Mirela; Chitimus, Dana; <b>Nedeff, Florin</b> ; Tomozei, Claudia, Applications of the GIS and Remote Sensing methods in the Land use and cover maps. Case study: Roman city and the surroundings of the Northern side area, 2022 8th International Conference on Energy Efficiency and Agricultural Engineering, EE and AE 2022 – Proceedings	0
36.	Tudor-Cristian Petrescu , Petru Mihai , Johannes Theodorus Voordijk , Valentin Nedeff , Dorin Văideanu , <b>Florin Nedeff</b> , Traian-Dănut, Babor , Decebal Vasincu and Maricel Agop, Complex Behavior in the Dynamics of a Polymeric Biocomposite Material—“Liquid Wood”. Experimental and Theoretical Aspects, Polymers, 20734360, Volume 14, Issue 1 January-1 2022 Article number 64	4,7
37.	Dragos-Constantin Nica , Marius-Mihai Cazacu , Daniel-Eduard Constantin , Valentin Nedeff , <b>Florin Nedeff</b> , Decebal Vasincu , Iulian-Alin Rosu and Maricel Agop, Boundary Layer via Multifractal Mass Conductivity through Remote Sensing Data in Atmospheric Dynamics, Fractal and Fractional, 25043110, Volume 6, Issue 5 May 2022 Article number 250	3,6
38.	Ruxandra Mihailovici , Alexandra Croitoriu , <b>Florin Nedeff</b> ,* , Valentin Nedeff , Lacramioara Ochiuz , Decebal Vasincu , Ovidiu Popa , Maricel Agop , Andreea Moraru , Danut Costin , Marcel Costuleanu and Liliana	4,2

	Verestiuc, Drug-Loaded Polymeric Particulated Systems for Ophthalmic Drugs Release, <i>Molecules</i> , 14203049, Volume 27, Issue 14 July 2022 Article number 4512	
39.	Ion Sococol , Petru Mihai , Tudor-Cristian Petrescu , <b>Florin Nedeff *</b> , Valentin Nedeff and Maricel Agop, Analytical Study Regarding the Seismic Response of a Moment-Resisting (MR) Reinforced Concrete (RC) Frame System with Reduced Cross Sections of the RC Beams, Buildings, 20755309, Volume 12, Issue 7 July 2022 Article number 983	3,1
40.	Misaila, Lavinia; Barsan Narcis; <b>Nedeff Florin Marian</b> , Raducanu, Dumitra; Radu, Cristian; Grosu, Luminita; Patriciu, Oana-Irina; Gavrilă, Lucian; Finaru, Adriana-Luminita, Perspectives for Quality Evaluation of Some Mineral Waters from Slanic Moldova, Water (Switzerland) 20734441, Volume 14, Issue 19 October 2022 Article number 2942	3
41.	Sococol, Ion; Mihai Petru; Petrescu Tudor-Cristian; Nedeff, <b>Florin Nedeff</b> , Valentin; Agop, Maricel; Luca Bogdan-Ionel, Numerical Study Regarding the Seismic Response of a Moment-Resisting (MR) Reinforced Concrete (RC) Frame Structure with Reduced Cross-Sections of the RC Slabs, Buildings, 20755309, Volume 12, Issue 10 October 2022 Article number 1525	3,1
42.	Plăcintă Constantin, Stanciu Sergiu; Panainte-Lehadus Mirela; Mosnegutu, Emilian; <b>Nedeff Florin</b> , Nedeff Valentin; Tomozei, Claudia Petrescu, Tudor-Cristian, Agop Maricel, Theoretical and Experimental Designs on Several Mechanical Properties of Cu–Al–Zn Shape Memory Alloys Used in the Processing Industry, Materials, 19961944, Volume 16, Issue 4 February 2023 Article number 1441	3,1
43.	Filali, Hanen; Barsan, Narcis; Hörmann Georg; Nedeff Valentin; Irimia, Oana; <b>Nedeff Florin</b> ; Hachicha Mohamed, Greywater Vertical Treatment and Possibility of Reuse in the Fields from Peri-Urban Area, Agronomy 20734395, Volume 13, Issue 3 March 2023 Article number 940	3,3
44.	Nica, Irina; <b>Nedeff Florin</b> ; Nedeff, Valentin; Popa, Cristina; Toma, Ștefan Lucian; Agop, Maricel; Vasincu, Decebal, The Cracking Behavior of Two Dental Composite Materials Validated through Multifractal Analyzes, International Journal of Molecular Sciences, 16616596, Volume 24, Issue 7 April 2023 Article number 6493	4,9
45.	Chitimus, Dana; Nedeff, Valentin; Mosnegutu, Emilian; Barsan, Narcis; Irimia, Oana; <b>Nedeff Florin</b> , Studies on the Accumulation, Translocation, and Enrichment Capacity of Soils and the Plant Species Phragmites Australis (Common Reed) with Heavy Metals, Sustainability (Switzerland), 20711050, Volume 15, Issue 11 June 2023 Article number 8729	3,3
46.	Rusu, Lăcrămioara; Suceveanu, Elena-Mirela; Blaga, Alexandra-Cristina; <b>Nedeff Florin Marian</b> ; Șuteu, Daniela, Insights into Recent Advances of Biomaterials Based on Microbial Biomass and Natural Polymers for Sustainable Removal of Pharmaceuticals Residues, Polymers, 20734360, Volume 15, Issue 13 July 2023 Article number 2923	4,7
47.	Hortolomeu, Andreea; Mirila, Diana-Carmen; Georgescu, Ana-Maria; Rosu, Ana-Maria; Scutaru, Yuri; <b>Nedeff Florin-Marian</b> ; Sturza, Rodica; Nistor, Ileana Denisa, Retention of Phthalates in Wine Using Nanomaterials as Chemically Modified Clays with H2O, H3O, H4O Boltron Dendrimers, Nanomaterials, 20794991, Volume 13, Issue 16 August 2023 Article number 2301	4,4
48.	Rosu, Iulian-Alin; <b>Nedeff Florin</b> ; Nedeff, Valentin; Cueto Ancela, Jose Luis; Nica, Dragos Constantin; Frasila, Mihail; Agop, Maricel; Vasincu, Decebal, Turbulence Removal in Atmospheric Dynamics through Laminar Channels, Fractal and Fractional, 25043110 Volume 7, Issue 8 August 2023 Article number 576	3,6
49.	Ioja Iosif, Nedeff Valentin, Agop Maricel, <b>Nedeff Florin</b> , Tomozei Claudia, Software uses in precision agriculture based on drone image processing - A review, 9th International Conference on Energy Efficiency	0

	and Agricultural Engineering, EE and AE 2024Ruse27 June 2024through 29 June 2024, 10.1109/EEAE60309.2024.10600556	
50.	Tomozei Claudia, Mosnegutu Emilian, Nedeff Valentin, Irimia Oana, Panainte-Lehadus Mirela, <b>Nedeff Florin Marian</b> , Chitimus Dana, Barsan Narcis, Study of the Noise Level in an Ice Cream Factory Working Environment, 9th International Conference on Energy Efficiency and Agricultural Engineering, EE and AE 2024Ruse27 June 2024through 29 June 2024, 10.1109/EEAE60309.2024.10600556	0
51.	Andreea Hortolomeu, Diana Carmen Mirila, Ana-Maria Rosu, <b>Florin Marian Nedeff</b> , Iuri Scutaru, Dorel Ureche, Rodica Sturza, Adriana-Luminita, Finaru, Ileana Denisa Nistor, Chemically Modified Clay Adsorbents Used in the Retention of Protein and Polyphenolic Compounds from Sauvignon Blanc White Wine, Nanomaterials, Volume 14, Issue 7 April 2024 Article number 588, DOI 10.3390/nano14070588	4,4
52.	Narcis-Teodor Nită, Elena-Mirela Suceveanu, <b>Florin Marian Nedeff</b> , Ovidiu Tita, Lăcrămioara Rusu, Biocomposite Material Based on Lactococcus lactis sp. Immobilized in Natural Polymer Matrix for Pharmaceutical Removal from Aqueous Media, Polymers, Volume 16, Issue 13 July 2024 Article number 1804, DOI 10.3390/polym16131804	4,7
53.	Andrei Zaharia, Valentin Nedeff, Nicolata Frunza, <b>Florin Nedeff</b> , Narcis Barsan, Dana Chitimus, Some practical approaches of the poultry slaughter wastewater treatment by apply physico-chemical treatment, 9th International Conference on Energy Efficiency and Agricultural Engineering, EE and AE 2024Ruse27 June 2024through 29 June 2024, DOI 10.1051/bioconf/20241220102	0
54.	Petrut-Liviu Bogdan, Valentin Nedeff, Mirela Panainte-Lehadus, Dana Chitimus, Narcis Barsan, <b>Florin Marian Nedeff</b> , Delineation of Groundwater Potential Zones Using Geospatial Techniques. Case Study: Roman City and the Surrounding Area in the Northeastern Region, Romania, Water (Switzerland) Volume 16, Issue 21 November 2024 Article number 3013, DOI 10.3390/w16213013	3

**NT =54**

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

NR. CRT.	ARTICOL	OBSERVAȚII	FI (valabil la momentul depunerii dosarului)	FI>1
1.	<b>Nedeff, F.</b> , Lazăr, G., Dumitru, F., Alexandru, L.F., Agop, M., Free perturbations in fractal media, (2016) Journal of Computational and Theoretical Nanoscience, 13 (11), pp. 8534-8543.	prim autor	0	NU
2.	<b>Nedeff, F.M.</b> , Bârsan, N., Fînaru, A.L., Studies and research concerning the use of some recyclable absorbent materials for increasing acoustic comfort into a room designed for speaking, (2017) Scientific Study and Research: Chemistry and Chemical Engineering, Biotechnology, Food Industry, 18 (3), pp. 329-338.	prim autor	0,3	NU
3.	Cochiorca, A., Barsan, N., <b>Nedeff, F.M.</b> , Sandu, I., Mosnegutu, E.F., Lehadus, M.P., Chitimus, D., Irimia, O., Sandu, I.G., Surface Water Quality Assessment from a Mining Area Case study, Groapa Burlacu lake, Targu Ocna, Romania, (2019) Revista de Chimie, 70 (10), pp. 3678-3680.	adresă corespondență	1,755	DA
4.	Chitimus, A.D., <b>Nedeff, F.M.</b> , Sandu, I., Radu, C., Mosnegutu, E., Barsan, N., Sandu, I.G., Tomozei, C., Absorption capacity of copper and lead in the case of Phragmites australis plant species, (2019) Revista de Chimie, 70 (11), pp. 4035-4039.	adresă corespondență	1,755	DA
5.	Tataru, L., Barsan, N., <b>Nedeff, F.M.</b> , Sandu, I., Mosnegutu, E., Chitimus, D.A., Cochiorca, A., Sandu, I.G., Treatment study of brook water by using the ultrafiltration pilot with polymeric membrane, (2019) Materiale Plastice, 56, pp. 986-994.	adresă corespondență	1,517	DA
6.	Plescan, O.-M.M., <b>Nedeff, F.-M.</b> , Partal, E., Mosnegutu, E., Panainte-Lehadus, M., Irimia, O., Tomozei, C., Influence of soil fertilization systems on soil characteristics for a monoculture of sunflower, (2019) Scientific Study and Research: Chemistry and Chemical Engineering, Biotechnology, Food Industry, 20 (4), pp. 585-595.	adresă corespondență	0,3	NU
7.	Barsan, N., Chitimus, D., <b>Nedeff, F.M.</b> , Sandu, I., Lehadus, M.P., Sandu, A.V., Tartoaca, O.I., Experimental application of a laboratory SBR plant used for domestic wastewater treatment, (2019) Revista de Chimie, 70 (11), pp. 4098-4101.	adresă corespondență	1,755	DA
8.	Barsan, N., Chitimus, D., <b>Nedeff, F.M.</b> , Sandu, I., Mosnegutu, E., Sandu, A.V., Tomozei, C., Mathematical correlations of the variable parameters specific for an SBR experimental laboratory plant, (2019) Revista de Chimie, 70 (12), pp. 4574-4578.	adresă corespondență	1,755	DA
9.	Chitimus, A.-D., <b>Nedeff, F.M.</b> , Sandu, I., Radu, C., Barsan, N., Sandu, I.G., Irimia, O., Mathematical modeling for the accumulation of cadmium, zinc and arsenic from the soil in	adresă corespondență	1,755	DA



	the case of bulrush plant type, (2019) Revista de Chimie, 70 (12), pp. 4566-4573.			
10.	Dascălu, M.-E., <b>Nedeff, F.</b> , Sandu, I., Mosnegutu, E., Sandu, A.V., López-Ramírez, J.A., Mathematical model regarding the application of the excitation-emission matrix spectroscopy in nanofiltration process using humic acid with a TiO <sub>2</sub> ceramic membrane, (2019) Materiale Plastice, 56, pp. 995-1002.	adresă corespondență	1,517	DA
11.	Dascalu, M.-E., <b>Nedeff, F.</b> , Ciubotariu, V., Lopez-Ramirez, J.A., Sandu, I., Calculation of the cross section active area for a polymeric spiral wound reverse osmosis membrane, (2019) Materiale Plastice, 56 (2), pp. 426-428.	adresă corespondență	1,517	DA
12.	Dascalu, M.-E., <b>Nedeff, F.</b> , Mosnegutu, E., Sandu, I.G., Lopez - Ramirez, J.A., Hydrodynamic surface evaluation of a polymeric reverse osmosis membrane using a crossflow cell, (2019) Revista de Chimie, 70 (3), pp. 866-870.	adresă corespondență	1,755	DA
13.	Chitimus, A.-D., <b>Nedeff, F.-M.</b> , Sandu, I., Radu, C., Mosnegutu, E., Sandu, I.G., Influence of Bacau city's antropic activities on the heavy metals concentration measured on bistrita and Siret river sides, (2020) Revista de Chimie, 71 (1), pp. 350-354.	adresă corespondență	0	NU
14.	Dascalu, M.-E., <b>Nedeff, F.</b> , Sandu, I., Mosnegutu, E., Sandu, A.V., Lopez-Ramirez, J.A., Ceramic nanofiltration membrane fouling: Application of mathematical modelling to the use of excitation emission matrix spectroscopy, (2020) Revista de Chimie, 71 (5), pp. 330-339.	adresă corespondență	0	NU
15.	Ion Sococol , Petru Mihai , Tudor-Cristian Petrescu , Florin Nedeff * , Valentin Nedeff and Maricel Agop, Analytical Study Regarding the Seismic Response of a Moment-Resisting (MR) Reinforced Concrete (RC) Frame System with Reduced Cross Sections of the RC Beams, Buildings,20755309,Volume 12, Issue 7July 2022 Article number 983	adresă corespondență	3,1	DA
16.	Ruxandra Mihailovici , Alexandra Croitoriu , <b>Florin Nedeff</b> , * , Valentin Nedeff , Lacramioara Ochiuz ,Decebal Vasincu , Ovidiu Popa , Maricel Agop , Andreea Moraru , Danut Costin , Marcel Costuleanu and Liliana Verestiuc, Drug-Loaded Polymeric Particulated Systems for Ophthalmic Drugs Release,Molecules,14203049,Volume 27, Issue 14July 2022 Article number 4512	adresă corespondență	4,2	DA
17.	Sococol, Ion;Mihai Petru;Petrescu Tudor-Cristian;Nedeff, Florin Nedeff, Valentin;Agop, Maricel;Luca Bogdan-Ionel, Numerical Study Regarding the Seismic Response of a Moment-Resisting (MR) Reinforced Concrete (RC) Frame Structure with Reduced Cross-Sections of the RC Slabs, Buildings, 20755309, Volume 12, Issue 10October 2022 Article number 1525	adresă corespondență	3,1	DA
18.	Nica, Irina;Nedeff Florin;Nedeff, Valentin;Popa, Cristina;Toma, Ștefan Lucian;Agop, Maricel;Vasincu, Decebal, The Cracking Behavior of Two Dental Composite Materials Validated through Multifractal Analyzes, International Journal of Molecular Sciences, 16616596,Volume 24, Issue 7April 2023 Article number 6493	adresă corespondență	4,9	DA
19.	Chitimus Dana;Nedeff Valentin;Mosnegutu, Emilian;Barsan, Narcis;Irimia, Oana;Nedeff Florin, Studies on the Accumulation, Translocation, and Enrichment Capacity of Soils and the Plant Species	adresă corespondență	3,3	DA

	Phragmites Australis (Common Reed) with Heavy Metals,Sustainability (Switzerland),20711050,Volume 15, Issue 11June 2023 Article number 8729			
20.	Rosu, Iulian-Alin;Nedeff Florin;Nedeff, Valentin;Cueto Ancela, Jose Luis;Nica, Dragos Constantin;Frasila, Mihail;Agop, Maricel;Vasincu, Decebal, Turbulence Removal in Atmospheric Dynamics through Laminar Channels, Fractal and Fractional, 25043110 Volume 7, Issue 8August 2023 Article number 576	adresă corespondență	3,6	DA

**NP =20 (DIN CARE 15 CU FI> 1)**

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

NR. CRT	ARTICOL	FI (valabil la momentu l depunerii dosarului )	AUTOR PRINCIPAL (prim autor sau autor de corespondență )	NR. AUTOR I	FI/NR. AUTOR I
1.	Mirela Panainte, Marius Stănilă, Emilian Moșneguțu, Oana Irimia, Doina Capșa, <b>Florin Nedeff</b> , Claudia Tomozei, Ion Joița, Gabriela Telibașa, Monitoring emissions from large combustion plants, Environmental Engineering and Management Journal, July 2014, Vol.13, No. 7, pp. 1657-1664, ISSN 1559-1842, IF=1,258;	0,9	NU	9	0,100
2.	Panainte M., Inglezakis V., Caraman I., Nicolescu M.C., Mosneguțu E., <b>Nedeff F.</b> , The evolution of eco-labeled products in Romania, Environmental Engineering and Management Journal, 2014, Vol. 13, No. 7, pp. 1665-1671, ISSN 1559-1842, IF=1,258	0,9	NU	6	0,150
3.	Claudia Tomozei, <b>Florin Nedeff</b> , 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, July 2014, Vol.13, No. 7, 1743-1749, IF=1,258;	0,9	NU	6	0,150
4.	<b>Nedeff, F.</b> , Lazăr, G., Dumitru, F., Alexandru, L.F., Agop, M.,Free perturbations in fractal media, (2016)	0	DA	5	0

	Journal of Computational and Theoretical Nanoscience, 13 (11), pp. 8534-8543.				
5.	Claudia Tomozei, <b>Florin Nedeff</b> , 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 March 2016, Vol. 15, No. 3, pp. 545-552, IF=1,008;	0,9	NU	7	0,128
6.	Panainte-Lehăduș M., <b>Nedeff F.</b> , Petrovici A., Telibașă G., Felegeanu D.-C., Schnakovszky C., Assessing the health and safety risks in the education sector, Environmental Engineering and Management Journal, 2016, Vol. 15, No. 3, pp. 563-572, IF=1,008;	0,9	NU	6	0,150
7.	Alina Mihaela Petrovici, Jose Luis Cueto, Ricardo Gey, <b>Florin Nedeff</b> , Ricardo Hernandez, Claudia Tomozei, 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 July 2016, Vol.15, No. 7, pp 1617-1628, IF=1,008;	0,9	NU	7	0,128
8.	Dabija, R.C., Zala, A., Hnatiuc, E., Agop, A., Puiu, E., Văideanu, D., Palamarciuc, I., Jimborean, G., <b>Nedeff, F.</b> , Ivan, M.V., Fractality influences on a free Gaussian "perturbation" in the hydrodinamic version of the scale relativity theory. Possible implications in the biostructures dynamics, (2017) UPB Scientific Bulletin, Series A: Applied Mathematics and Physics, 79 (4), pp. 281-292.	0,7	NU	10	0,070
9.	<b>Nedeff, F.M.</b> , Bârsan, N., Fînaru, A.L., Studies and research concerning the use of some recyclable absorbent materials for increasing acoustic comfort into a room designed for speaking, (2017) Scientific Study and Research: Chemistry and Chemical Engineering, Biotechnology, Food Industry, 18 (3), pp. 329-338.	0,3	DA	3	0,1
10.	Carmen Bujoreanu, <b>Florin Nedeff</b> , Marcelin Benchea, Maricel Agop, Experimental and theoretical considerations on sound absorption performance of waste materials including the effect of backing plates, Applied Acoustics 119 (2017), pp. 88–93, YIF=1,549;	3,4	NU	4	1,133
11.	Zichil, V., Coseru, A., <b>Nedeff, F.</b> , Tomozei, C., Considerations on stress triaxiality variation for 2P armor steel, (2017) IOP Conference Series: Materials Science and Engineering, 200 (1), art. no. 012066, .	0	NU	4	0
12.	Carmen Bujoreanu, Stefan, Irimiciuc Marcelin Benchea, <b>Florin Nedeff</b> , Maricel Agop, , A fractal approach of the sound	2,8	NU	5	0,560

	absorption behaviour of materials. Theoretical and experimental aspects, International Journal of Non-Linear Mechanics, No. 103, 2018, pp. 128-137. IF: 2,163				
13.	Cochiorca, A., Barsan, N., <b>Nedeff, F.M.</b> , Sandu, I., Mosnegutu, E.F., Lehadus, M.P., Chitimus, D., Irimia, O., Sandu, I.G., Surface Water Quality Assessment from a Mining Area Case study, Groapa Burlacu lake, Targu Ocna, Romania, (2019) Revista de Chimie, 70 (10), pp. 3678-3680.	1,755	DA	9	1,755
14.	Misaila, L., <b>Nedeff, F.M.</b> , Barsan, N., Sandu, I.G., Grosu, L., Patriciu, O.-I., Gavrilă, L., Finaru, A.-L., Watershed - Android application for the mineral waters classification, (2019) Revista de Chimie, 70 (6), pp. 2212-2217.	1,755	NU	8	0,219
15.	Chitimus, A.D., <b>Nedeff, F.M.</b> , Sandu, I., Radu, C., Mosnegutu, E., Barsan, N., Sandu, I.G., Tomozei, C., Absorption capacity of copper and lead in the case of Phragmites australis plant species, (2019) Revista de Chimie, 70 (11), pp. 4035-4039.	1,755	DA	8	1,755
16.	Tataru, L., Barsan, N., <b>Nedeff, F.M.</b> , Sandu, I., Mosnegutu, E., Chitimus, D.A., Cochiorca, A., Sandu, I.G., Treatment study of brook water by using the ultrafiltration pilot with polymeric membrane, (2019) Materiale Plastice, 56, pp. 986-994.	0,6	DA	8	0,600
17.	Plescan, O.-M.M., <b>Nedeff, F.-M.</b> , Partal, E., Mosnegutu, E., Panainte-Lehadus, M., Irimia, O., Tomozei, C., Influence of soil fertilization systems on soil characteristics for a monoculture of sunflower, (2019) Scientific Study and Research: Chemistry and Chemical Engineering, Biotechnology, Food Industry, 20 (4), pp. 585-595.	0,3	DA	7	0,300
18.	Barsan, N., Chitimus, D., <b>Nedeff, F.M.</b> , Sandu, I., Lehadus, M.P., Sandu, A.V., Tartoaca, O.I., Experimental application of a laboratory SBR plant used for domestic wastewater treatment, (2019) Revista de Chimie, 70 (11), pp. 4098-4101.	1,755	DA	7	1,755
19.	Barsan, N., Chitimus, D., <b>Nedeff, F.M.</b> , Sandu, I., Mosnegutu, E., Sandu, A.V., Tomozei, C., Mathematical correlations of the variable parameters specific for an SBR experimental laboratory plant, (2019) Revista de Chimie, 70 (12), pp. 4574-4578.	1,755	DA	7	1,755
20.	Chitimus, A.-D., <b>Nedeff, F.M.</b> , Sandu, I., Radu, C., Barsan, N., Sandu, I.G., Irimia, O., Mathematical modeling for the accumulation of cadmium, zinc and arsenic from the soil in the case of bulrush plant type, (2019) Revista de Chimie, 70 (12), pp. 4566-4573.	1,755	DA	7	1,755
21.	Dascălu, M.-E., <b>Nedeff, F.</b> , Sandu, I., Mosnegutu, E., Sandu, A.V., López-Ramírez, J.A., Mathematical model	0,6	DA	6	0,600

	regarding the application of the excitation-emission matrix spectroscopy in nanofiltration process using humic acid with a TiO <sub>2</sub> ceramic membrane, (2019) Materiale Plastice, 56, pp. 995-1002.				
22.	Dascalu, M.-E., <b>Nedeff, F.</b> , Ciubotariu, V., Lopez-Ramirez, J.A., Sandu, I., Calculation of the cross section active area for a polymeric spiral wound reverse osmosis membrane, (2019) Materiale Plastice, 56 (2), pp. 426-428.	0,6	DA	5	0,600
23.	Dascalu, M.-E., <b>Nedeff, F.</b> , Mosnegutu, E., Sandu, I.G., Lopez - Ramirez, J.A., Hydrodynamic surface evaluation of a polymeric reverse osmosis membrane using a crossflow cell, (2019) Revista de Chimie, 70 (3), pp. 866-870.	1,755	DA	5	1,755
24.	Barsan, N., Chitimus, A.D., Muscalu, O.-M., <b>Nedeff, F.M.</b> , Sandu, I., Partal, E., Sandu, A.V., Lehadus, M.P., Influence of fertilizers on soils used for oleaginous crop, (2020) Revista de Chimie, 71 (1), pp. 233-238.	0	NU	8	0
25.	Misăilă, L., Bârsan, N., <b>Nedeff, F.M.</b> , Răducanu, D., Grosu, L., Patriciu, O.-I., Gavrilă, L., Finaru, A.-L., Quality assessment of slanic-moldova mineral waters stored in reusable bottles, (2020) Scientific Study and Research: Chemistry and Chemical Engineering, Biotechnology, Food Industry, 21 (2), pp. 253-262.	0,3	NU	8	0,0375
26.	Chitimus, A.-D., <b>Nedeff, F.-M.</b> , Sandu, I., Radu, C., Mosnegutu, E., Sandu, I.G., Influence of Bacau city's antropic activities on the heavy metals concentration measured on bistrita and Siret river sides, (2020) Revista de Chimie, 71 (1), pp. 350-354.	0	DA	6	0
27.	Dascalu, M.-E., <b>Nedeff, F.</b> , Sandu, I., Mosnegutu, E., Sandu, A.V., Lopez-Ramirez, J.A., Ceramic nanofiltration membrane fouling: Application of mathematical modelling to the use of excitation emission matrix spectroscopy, (2020) Revista de Chimie, 71 (5), pp. 330-339.	0	DA	6	0
28.	Mosnegutu, E.F., Panainte-Lehadus, M., <b>Nedeff, F.</b> , Tirtoaca, O., Tomozei, C., Waste management evaluation in the context of sustainable development. Case study Vasile Alecsandri University of Bacau, (2020) International Journal of Conservation Science, 11 (1), pp. 179-188.	0	NU	5	0
29.	Agop, M., Mihaila, I., <b>Nedeff, F.</b> , Irimiciuc, S.A., Charged particle oscillations in transient plasmas generated by nanosecond laser ablation on MG target, (2020) Symmetry, 12 (2), art. no. 292, .	2,2	NU	4	0,550
30.	Irimiciuc, S.-A., Saviuc, A., Tudose-Sanduvilla, F., Toma, S., <b>Nedeff, F.</b> , Rusu, C.M., Agop, M., Non-linear behaviors of transient	2,2	NU	7	0,314

	periodic plasma dynamics in a multifractal paradigm, (2020) Symmetry, 12 (8), art. no. 1356, pp. 1-18.				
31.	Petrovici, A., Cueto, J.L., Nedeff, V., Nava, E., <b>Nedeff, F.</b> , Hernandez, R., Bujoreanu, C., Irimiciuc, S.A., Agop, M., Dynamic evaluation of traffic noise through standard and multifractal models, (2020) Symmetry, 12 (11), art. no. 1857, pp. 1-26.	2,2	NU	9	0,244
32.	Tomozei Claudia, Panainte-Lehadus Mirela, Irimia Oana, <b>Nedeff Florin</b> , Public transport in Bacau City, 2020 7th International Conference on Energy Efficiency and Agricultural Engineering, EE and AE 2020 – Proceedings, 2020, Article number 9279088, 7th International Conference on Energy Efficiency and Agricultural Engineering, EE and AE 2020 Ruse	0	NU	4	0
33.	Barsan Narcis, Zaharia Andrei, Chitimus Dana, Mosnegutu Emilian, Florin Nedeff, Rusu Dragos, Untila Carolina, Capsa Doina, Filtration Theory and Techniques. A Short Review on the Filtration Process, 2020 7th International Conference on Energy Efficiency and Agricultural Engineering, EE and AE 2020 – Proceedings, 2020, Article number 9278975, 7th International Conference on Energy Efficiency and Agricultural Engineering, EE and AE 2020 Ruse	0	NU	8	0
34.	Dobreci L., Saviuc, Petrescu T.-C., Paun M.-A., Frasila M., Nedeff F., Paun V.-A., Dumitrascu C., Paun V.-P., Agop M., Towards interactions through differentiable–non–differentiable scale transitions in scale relativity theory, UPB Scientific Bulletin, Series A: Applied Mathematics and Physics, Volume 83, Issue 2, Pages 239 – 252, 2021	0.7	NU	9	0,077
35.	Bogdan, Petrut-Liviu; Nedeff, Valentin, ; Barsan, Narcis; Panainte-Lehadus, Mirela; Chitimus, Dana; <b>Nedeff, Florin</b> ; Tomozei, Claudia, Applications of the GIS and Remote Sensing methods in the Land use and cover maps. Case study: Roman city and the surroundings of the Northern side area, 2022 8th International Conference on Energy Efficiency and Agricultural Engineering, EE and AE 2022 – Proceedings	0	NU	7	0
36.	Tudor-Cristian Petrescu, Petru Mihai, Johannes Theodorus Voordijk, Valentin Nedeff, Dorin Văideanu, Florin Nedeff, Traian-Dănut, Babor, Decebal Vasincu and Maricel Agop, Complex Behavior in the Dynamics of a Polymeric Biocomposite Material—“Liquid Wood”. Experimental and Theoretical Aspects, Polymers, 2021, Volume 14, Issue 1 January-1 2022 Article number 64	4,7	NU	9	0,522

37.	Dragos-Constantin Nica , Marius-Mihai Cazacu , Daniel-Eduard Constantin , Valentin Nedeff ,Florin Nedeff , Decebal Vasincu , Iulian-Alin Rosu and Maricel Agop, Boundary Layer via Multifractal Mass Conductivity through Remote Sensing Data in Atmospheric Dynamics, Fractal and Fractional,25043110,	3,6	NU	8	0,450
38.	Ruxandra Mihailovici , Alexandra Croitoriu , Florin Nedeff ,* , Valentin Nedeff , Lacramioara Ochiuz ,Decebal Vasincu , Ovidiu Popa , Maricel Agop , Andreea Moraru , Danut Costin , Marcel Costuleanu and Liliana Verestiuc, Drug-Loaded Polymeric Particulated Systems for Ophthalmic Drugs Release,Molecules,14203049,Volume 27, Issue 14July 2022 Article number 4512	4,2	DA	12	4,2
39.	Ion Sococol , Petru Mihai , Tudor-Cristian Petrescu , Florin Nedeff * , Valentin Nedeff and Maricel Agop, Analytical Study Regarding the Seismic Response of a Moment-Resisting (MR) Reinforced Concrete (RC) Frame System with Reduced Cross Sections of the RC Beams, Buildings,20755309,Volume 12, Issue 7July 2022 Article number 983	3,1	DA	6	3,1
40.	Misaila, Lavinia;Barsan Narcis; <b>Nedeff Florin Marian</b> ,Raducanu, Dumitra;Radu, Cristian;Grosu, Luminita;Patriciu, Oana-Irina;Gavrila, Lucian;Finaru, Adriana-Luminita, Perspectives for Quality Evaluation of Some Mineral Waters from Slanic Moldova, Water (Switzerland) 20734441,Volume 14, Issue 19October 2022 Article number 2942	3	NU	9	0,333
41.	Sococol, Ion;Mihai Petru;Petrescu Tudor-Cristian;Nedeff, <b>Florin Nedeff</b> , Valentin;Agop, Maricel;Luca Bogdan-Ionel, Numerical Study Regarding the Seismic Response of a Moment-Resisting (MR) Reinforced Concrete (RC) Frame Structure with Reduced Cross-Sections of the RC Slabs, Buildings, 20755309, Volume 12, Issue 10October 2022 Article number 1525	3,1	DA	7	3,1
42.	Plăcintă Constantin,Stanciu Sergiu;Panainte-Lehadus Mirela;Mosnegutu, Emilian; <b>Nedeff Florin</b> , Nedeff Valentin;Tomozei, Claudia Petrescu, Tudor-Cristian,Agop Maricel, Theoretical and Experimental Designs on Several Mechanical Properties of Cu–Al–Zn Shape Memory Alloys Used in the Processing Industry, Materials, 19961944, Volume 16, Issue 4February 2023 Article number 1441	3,1	NU	9	0,344
43.	Filali, Hanen;Barsan, Narcis;Hörmann Georg;Nedeff Valentin;Irimia, Oana; <b>Nedeff Florin</b> ;Hachicha Mohamed, Greywater Vertical Treatment and Possibility of Reuse	3,3	NU	7	0,471

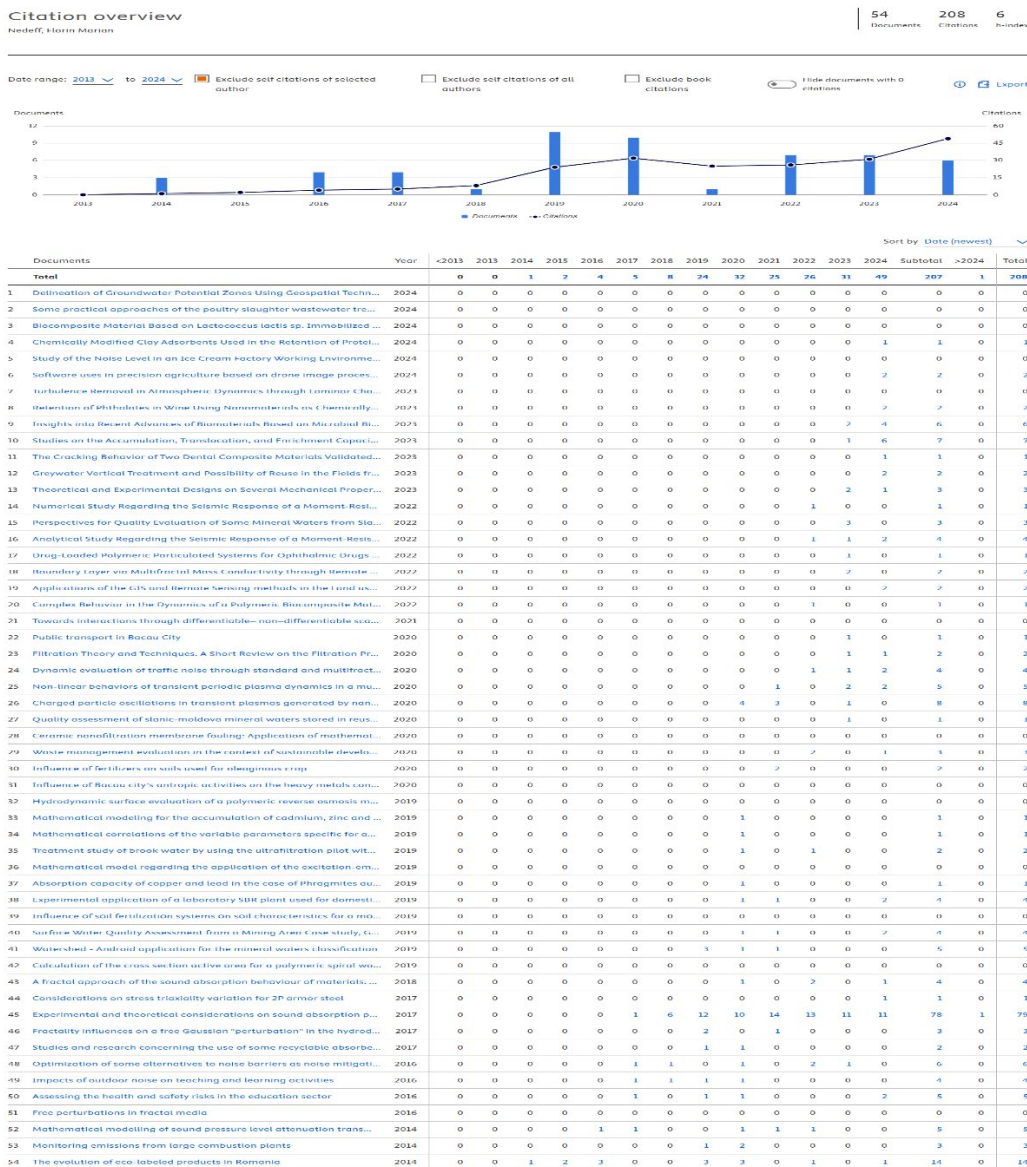
	in the Fields from Peri-Urban Area, Agronomy 20734395, Volume 13, Issue 3 March 2023 Article number 940				
44.	Nica Irina; <b>Nedeff Florin</b> ; Nedeff, Valentin; Popa, Cristina; Toma, Ștefan Lucian; Agop, Maricel; Vasincu, Decebal, The Cracking Behavior of Two Dental Composite Materials Validated through Multifractal Analyzes, International Journal of Molecular Sciences, 16616596, Volume 24, Issue 7 April 2023 Article number 6493	4,9	DA	7	4,9
45.	Chitimus Dana; Nedeff, Valentin; Mosnegutu, Emilian; Barsan, Narcis; Irimia, Oana; <b>Nedeff Florin</b> , Studies on the Accumulation, Translocation, and Enrichment Capacity of Soils and the Plant Species Phragmites Australis (Common Reed) with Heavy Metals, Sustainability (Switzerland), 20711050, Volume 15, Issue 11 June 2023 Article number 8729	3,3	DA	6	3,3
46.	Rusu, Lăcrămioara; Suceveanu, Elena-Mirela; Blaga, Alexandra-Cristina; <b>Nedeff Florin Marian</b> ; Șuteu, Daniela, Insights into Recent Advances of Biomaterials Based on Microbial Biomass and Natural Polymers for Sustainable Removal of Pharmaceuticals Residues, Polymers, 20734360, Volume 15, Issue 13 July 2023 Article number 2923	4,7	NU	5	0,940
47.	Hortolomeu, Andreea; Mirila, Diana-Carmen; Georgescu, Ana-Maria; Rosu, Ana-Maria; Scutaru, Yuri; <b>Nedeff Florin-Marian</b> ; Sturza, Rodica; Nistor, Ileana Denisa, Retention of Phthalates in Wine Using Nanomaterials as Chemically Modified Clays with H <sub>2</sub> O, H <sub>3</sub> O, H <sub>4</sub> O Boltron Dendrimers, Nanomaterials, 20794991, Volume 13, Issue 16 August 2023 Article number 2301	4,4	NU	8	0,550
48.	Rosu, Iulian-Alin; <b>Nedeff Florin</b> ; Nedeff, Valentin; Cueto Ancela, Jose Luis; Nica, Dragos Constantin; Frasila, Mihail; Agop, Maricel; Vasincu, Decebal, Turbulence Removal in Atmospheric Dynamics through Laminar Channels, Fractal and Fractional, 25043110 Volume 7, Issue 8 August 2023 Article number 576	3,6	DA	8	3,6
49.	Ioja Iosif, Nedeff Valentin, Agop Maricel, <b>Nedeff Florin</b> , Tomozei Claudia, Software uses in precision agriculture based on drone image processing - A review, 9th International Conference on Energy Efficiency and Agricultural Engineering, EE and AE 2024 Ruse 27 June 2024 through 29 June 2024, 10.1109/EEAE60309.2024.10600556	0	NU	5	0



50.	Tomozei Claudia, Mosnegutu Emilian, Nedeff Valentin, Irimia Oana, Panainte-Lehadus Mirela, <b>Nedeff Florin Marian</b> , Chitimus Dana, Barsan Narcis, Study of the Noise Level in an Ice Cream Factory Working Environment, 9th International Conference on Energy Efficiency and Agricultural Engineering, EE and AE 2024 Ruse 27 June 2024 through 29 June 2024, DOI 10.1109/EEAE60309.2024.10600556	0	NU	8	0
51.	Andreea Hortolomeu, Diana Carmen Mirila, Ana-Maria Rosu, <b>Florin Marian Nedeff</b> , Iuri Scutaru, Dorel Ureche, Rodica Sturza, Adriana-Luminita Finaru, Ileana Denisa Nistor, Chemically Modified Clay Adsorbents Used in the Retention of Protein and Polyphenolic Compounds from Sauvignon Blanc White Wine, Nanomaterials, Volume 14, Issue 7 April 2024 Article number 588, DOI 10.3390/nano14070588	4,4	NU	9	0,488
52.	Narcis-Teodor Nită, Elena-Mirela Suceveanu, <b>Florin Marian Nedeff</b> , Ovidiu Tita, Lăcrămioara Rusu, Biocomposite Material Based on Lactococcus lactis sp. Immobilized in Natural Polymer Matrix for Pharmaceutical Removal from Aqueous Media, Polymers, Volume 16, Issue 13 July 2024 Article number 1804, DOI 10.3390/polym16131804	4,7	NU	5	0,94
53.	Andrei Zaharia, Valentin Nedeff, Nicolata Frunza, <b>Florin Nedeff</b> , Narcis Barsan, Dana Chitimus, Some practical approaches of the poultry slaughter wastewater treatment by apply physico-chemical treatment, 9th International Conference on Energy Efficiency and Agricultural Engineering, EE and AE 2024 Ruse 27 June 2024 through 29 June 2024, DOI 10.1051/bioconf/20241220102	0	NU	6	0
54.	Petrut-Liviu Bogdan, Valentin Nedeff, Mirela Panainte-Lehadus, Dana Chitimus, Narcis Barsan, <b>Florin Marian Nedeff</b> , Delineation of Groundwater Potential Zones Using Geospatial Techniques. Case Study: Roman City and the Surrounding Area in the Northeastern Region, Romania, Water (Switzerland) Volume 16, Issue 21 November 2024 Article number 3013, DOI 10.3390/w16213013	3	NU	6	0,500

**FIC=44,4785**

# NUMĂRUL CITĂRILOR DIN BAZA DE DATE SCOPUS SAU ISI WEB OF SCIENCE (NC)



NC= 208

DATA

CONF.UNIV. DR. ING. EC. NEDEFF FLORIN MARIAN

Preșdinte.....

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