



ROMÂNIA
MINISTERUL EDUCAȚIEI ȘI CERCETĂRII
UNIVERSITATEA „VASILE ALECSANDRI” DIN BACĂU
Calea Mărășești, Nr. 157, Bacău, 600115
Tel. +40-234-542411, fax +40-234-208286
www.ub.ro; e-mail: rector@ub.ro



**SITUAȚIA ÎNDEPLINIRII STANDARDELOR MINIMALE
NECESARE ȘI OBLIGATORII PENTRU CONFERIREA
TITLURILOR DIDACTICE DIN ÎNVĂȚĂMÂNTUL SUPERIOR
ȘI A GRADELOR PROFESIONALE DE CERCETARE –
DEZVOLTARE**

Anexa nr. 18 - COMISIA INGINERIA MEDIULUI

Conf.univ.dr.ing.habil. Narcis BÂRSAN

Universitatea „Vasile Alecsandri” din Bacău

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

Se definesc:

- NT = număr total de articole în reviste ISI
- FIC = factor de impact cumulat (suma factorilor de impact ale revistelor la momentul susținerii publice a tezei de doctorat sau la momentul înscrierii la concursul pentru ocuparea unei poziții didactice)
- NP = număr articole în reviste ISI la care candidatul este autor principal (prim autor sau autor de corespondență)
- NC = număr total de citări din baza SCOPUS sau ISI Web of Science, excluzându-se autocitările

2. Concurs de Profesor/CSI

Standarde minimale (cumulative):

- a) $NT \geq 25$
- b) $NP \geq 10$, cu minim șase lucrări în reviste cu $FI > 1$
- c) $FIC \geq 20$

În acest caz în calculul FIC se ține cont de factorul de impact al revistei la care candidatul a publicat un articol ca autor principal și respectiv de factorul de impact împărțit la numărul de autori pentru revistele în care candidatul a publicat un articol în care nu este autor principal.

- d) $NC \geq 100$

Brevetele naționale ($FI = 1$) și internaționale ($FI = 3$) intră în calculul FIC de la punctul c)

A. Verificarea standardelor minime necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior și a gradelor profesionale de cercetare – dezvoltare

Conf.univ.dr.ing.habil. Narcis BARSAN

Tabel centralizator cu activitatea specifică îndeplinirii standardelor minime

Nr.c rt	Articole în jurnale ISI/ Brevete	Nr. Autori	FI revistă	Autor princip al	Calcul FIC	Punctaj comisie
1.	Vasilica Maria, Capsa Doina, Covaci Irina, Nedeff Valentin, Bârsan Narcis , Panainte Mirela, A case study of heavy rainfall in the central-southern Moldavia region, Environmental Engineering and Management Journal, vol. 11, No. 12, 2012, p. 2151-2158. WOS:000314169000005	6	0,9	NU	0,15	
2.	Narcis Bârsan , Valentin Nedeff, Emilian Florin Moșneguțu, Mirela Panainte, Heat balance components of a small sequencing batch reactor applied for municipal wastewater treatment, Environmental Engineering and Management Journal, Vol.11, No. 12, 2012, p. 2131-2138. WOS:000314169000003	4	0,9	DA	0,9	
3.	Irimia, Oana Tirtoaca, Tomozei, Claudia, Panainte, Mirela, Mosnegutu, Emilian Florin, Barsan, Narcis , Efficiency of filters with different filtering materials: comparative study in water treatment, Environmental Engineering and Management Journal, Vol. 12, no. 1, 2013, p. 35-39. WOS:000317803300005	5	0,9	NU	0,18	
4.	Mariana Turcu, Valentin Nedeff, Narcis Barsan , Emilian Florin Mosnegutu, Mirela Panainte, Application of organic flocculants for the treatment of sludge from municipal wastewater treatment plants, Environmental Engineering and Management Journal, Vol.12, No. 1, 2013, p. 163-166. WOS:000317803300018	5	0,9	NU	0,18	

5.	Narcis Barsan , Ion Joița, Marius Stanila, Cristian Radu, Mihaela Dascalu, Modelling wastewater treatment process in a small plant using a sequencing batch reactor (SBR), Environmental Engineering and Management Journal, Vol.13, no. 7, 2014, p. 1561-1566, WOS:000344577400002	5	0,9	DA	0,9	
6.	Mariana Turcu, Narcis Bârsan , Oana Irimia, Ion Joița, Mihai Belciu, Application of synthetic chemical compounds in petroleum sludge treatment, Environmental Engineering and Management Journal, Vol.13, No. 7, 2014, p. 1751-1756. WOS:000344577400025	5	0,9	NU	0,18	
7.	Dumitru-Cristinel Nadabaica, Stanisław Radkowski, Valentin Nedeff, Gigel Paraschiv, Narcis Barsan , Mihai C Nicolescu, Experimental study of noise levels generated by rolling bearings in different stages of deterioration, Environmental Engineering and Management Journal, Vol.13, No. 7, 2014, p. 1631-1639. WOS:000344577400011	6	0,9	NU	0,15	
8.	Mirela Panainte, Iuliana Caraman, Valentin Nedeff, Vassilis Inglezakis, Christos Venetis, Philipos Coutisikos, Gabriel Lazar, Narcis Barsan , Green market: a comparative study in Romania, Fresenius Environmental Bulletin, vol. 23, no. 11, 2014, p. 2870-2875. WOS:000349805500013	8	0	NU	0	
9.	Mihai-Cosmin Belciu, Emilian Florin Moșneguțu, Valentin Nedeff, Alexandra-Dana Chițimuș, Narcis Barsan , Silvia Fiore, Production capacity of leachate from Bihor landfill, Environmental Engineering and Management Journal, 1582-9596, vol. 15, no. 3, 2016, p. 2057-2062. WOS:000390326200019	6	0,9	NU	0,15	

10	Doina Capșa, Narcis Barsan , Daniel Felegeanu, Marius Stanila, Ioan Joita, Madalin Rotaru, Camelia Ureche, Influence of climatic factors on the pollution with nitrogen oxides (NOX) in Bacau City, Romania, Environmental Engineering and Management Journal, 1582-9596, vol. 15, no. 3, 2016, p. 655-663, WOS:000376876400020.	7	0,9	DA	0,9	
11	Mariana Turcu, Narcis Bârsan , Emilian Moșneguțu, Mihaela Dascălu, Dana Chițimuș, Cristian Radu, Application of the flocculation process in the industrial wastewater treatment, Environmental Engineering and Management Journal, 1582-9596, vol. 15, no. 3, 2016, p. 521-526, WOS:000376876400005.	6	0,9	DA	0,9	
12	Alexandra-Dana Chitimus, Cristian Radu, Valentin Nedeff, Emilian Mosnegutu, Narcis Bârsan , Studies and researches on typha latifolia's (bulrush) absorption capacity of heavy metals from the soil, Scientific Study & Research. Chemistry & Chemical Engineering, Biotechnology, Food Industry, vol. 17, no. 4, 2016, p. 381 – 393., WOS:000391283400006	5	0,7	NU	0,14	
13	Antonina Temea, Claudio Comoglio, Serena Botta, Valentin Nedeff, Mirela Panainte-Lehăduș, Marcela Danu, Narcis Barsan , Developing a green register of eco-labeled products in Romania, Environmental Engineering and Management Journal, vol. 15, no. 8, 2016, p. 1873-1878. WOS:000388119400022	7	0,9	NU	0,128	
14	Barsan Narcis , Nedeff Valentin, Temea Antonina, Mosnegutu Emilian, Chitimus Alexandra Dana, Tomozei Claudia, A perspective for poor wastewater infrastructure regions: a small-scale sequencing batch reactor treatment system, Chemistry Journal of Moldova, vol. 12, no. 1, 2017, p.61-66. WOS:000404526200006	6	0	DA	0	

15	Mahamadi Nikiema, Narcis Barsan , Marius K. Somda, Desiré Traore, Dayéri Dianou, Valentin Nedeff, Alfred S. Traore, Optimization of biogas production from organic fraction of municipal solid waste: experimental test using liquid from waste fermentation, Scientific Study & Research. Chemistry & Chemical Engineering, Biotechnology, Food Industry, vol. 18 no. 2, 2017, p. 213 – 224. WOS:000406261500010	7	0,7	DA	0,7	
16	Florin Marian Nedeff, Narcis Bârsan , Adriana Luminița Fînar, Studies and research concerning the use of some recyclable absorbent materials for increasing acoustic comfort into a room designed for speaking, Scientific Study & Research. Chemistry & Chemical Engineering, Biotechnology, Food Industry, 2017, vol. 18 no. 3, p. 329-338. WOS:000419642100009	3	0,7	NU	0,23	
17	Tataru, L., Nedeff, V., Barsan, N. , Mosnegutu, E., Panainte-lehadus, M., Sandu, I., Chitimus, D., Studies of Humic Acid Removal from Aqueous Systems by Using Polymeric Membrane Ultrafiltration Process, Mat. Plast., vol. 55, no. 4, 2018, p. 660-685. WOS:000454987400048	7	0,7	DA	0,7	
18	Cochiorca, A., Nedeff, V., Barsan, N. , Mosnegutu, E.F., Panainte-Lehadus, M., Tomozei, C., Analysis Of Water Quality For Two Rivers Located Near A Mining Area, Chemistry & Chemical Engineering, Biotechnology, Food Industry, 19, no. 4, 2018, p. 455 – 463. WOS:000452211700009	6	0,7	DA	0,7	
19	Emilian Moșneguțu, Valentin Nedeff, Narcis Bârsan , Dragoș Rusu, The influence of air velocity on the behavior of a solid particle displacement in a vertical path, Chemistry & Chemical Engineering, Biotechnology, Food Industry, 2018, vol. 19 no. 4, pp. 431 – 441. WOS:000452211700007	4	0,7	DA	0,7	

20	Sifolo S. Coulibaly, Flavien Ettien Edoukou, Kouadio I. Kouassi, N.Barsan , V.Nedeff, I. A. Bi Zoro, Vermicompost utilization: A way to food security in rural area, Helyon, 2018, vol. 4, no. 12, pp. e01104. WOS:000454725700006	6	3,6	NU	0,6	
21	Elena Goldan, Valentin Nedeff, Narcis Barsan , Emilian Mosnegutu, Andrei Victor Sandu, Mirela Panainte, The Effect of Biochar Mixed with Compost on Heavy Metal Concentrations in a Greenhouse experiment and on Folsomia Candida and Eisenia Andrei in Laboratory Conditions, REV.CHIM.(Bucharest), vol. 70, No. 3, 2019, p. 809- 813. WOS:000464911600014	6	0	NU	0	
22	Oana Maria Muscalu (Plescan), Valentin Nedeff, Ioan Gabriel Sandu, Alexandra Dana Chitimus, Elena Partal, Narcis Barsan , Dragos Ioan Rusu, Influence of Soil Fertilization Systems and Crop Rotation on Soil Chemical Properties, REV.CHIM.(Bucharest), 70, No. 2, 2019, p. 536-542. WOS:000461982200036	7	0	NU	0	
23	Florina Fabian, Valentin Nedeff, Narcis Barsan , Emilian Mosnegutu, Energy and Chemicals Consumption Evaluation in Water Treatment Plant A comparative study between Bacau and Turin, REV.CHIM. (Bucharest), vol. 70, No. 3, 2019, p. 881-886. WOS:000464911600027	4	0	NU	0	
24	Laurentiu Tataru, Valentin Nedeff, Narcis Barsan , Andrei Victor Sandu, Emilian Mosnegutu, Mirela Panainte-Lehadus, Ion Sandu, Applications of Polymeric Membranes Ultrafiltration Process on the Retention of Bentonite Suspension, Materiale Plastice, vol. 56, No. 1, 2019, p. 97-102. WOS:000464604100020	7	0,7	DA	0,7	
25	Elena Goldan, Valentin Nedeff, Ion Sandu, Narcis Barsan , Emilian Mosnegutu, Mirela Panainte, The Use of Biochar and Compost Mixtures as Potential, Organic Fertilizers, REV.CHIM.(Bucharest), vol. 70, No. 6, 2019, p. 2192- 2197. WOS:000475860100063	6	0	DA	0	

26	Lavinia Misaila, Florin Marian Nedeff, Narcis Barsan , Ioan Gabriel Sandu, Luminita Grosu, Oana-Irina Patriciu, Lucian Gavrilă, Adriana-Luminita Finaru, WATERSHED - Android Application for the Mineral Waters Classification, REV.CHIM.(Bucharest), vol. 70, No. 6, 2019, p. 2212-2217. WOS:000475860100067	8	0	DA	0	
27	Sampah Georges Eblin, Kouakou Seraphin Konan, Oi Mangoua Jules Mangoua, Valentin Nedeff, Andrei Victor Sandu, Narcis Barsan , Ion Sandu, Nitrate Pollution of Groundwater Based on GIS in the City of Daloa, West-central Cote d'Ivoire, REV.CHIM.(Bucharest), 70, No. 7, 2019, p. 2579-2583. WOS:000485843500057	7	0	DA	0	
28	Alexandra Dana Chitimus, Valentin Nedeff, Ion Sandu, Cristian Radu, Emilian Mosnegutu, Ioan Gabriel Sandu, Narcis Barsan , Mathematical Modeling for the Absorption Capacity of Heavy Metals from the Soil in the Case of Phragmites Australis Plant Species, REV.CHIM.(Bucharest), vol. 70, No. 7, 2019, p. 2545-2551. WOS:000485843500050	7	0	DA	0	
29	Oana-Maria Muscalu (Plescan), Valentin Nedeff, Ioan Gabriel Sandu, Elena Partal, Emilian Mosnegutu, Narcis Barsan , Ion Sandu, Dragos Rusu, Influence of Main Works Systems on Physical and Chemical Properties of the Soil, , REV.CHIM.(Bucharest), vol, 70, No. 5, 2019, p. 1726-1730. WOS:000470086400043	8	0	NU	0	

30	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, REV.CHIM.(Bucharest), vol. 70, No. 8, 2019, p. 2869-2019. WOS:000489685600035	9	0	DA	0	
31	Alexandra Dana Chitimus, Valentin Nedeff, Ion Sandu, Cristian Radu, Emilian Mosnegutu, Ioan Gabriel Sandu, Narcis Barsan , Absorption Capacity of Heavy Metals in the Case of Typha Latifolia Plant Species, REV.CHIM.(Bucharest), vol. 70, No. 8, 2019, p. 3058-3061. WOS:000489685600076	7	0	DA	0	
32	Alina Cochiorca, Narcis Barsan , Florin Marian Nedeff, Ion Sandu, Emilian Florin Mosnegutu, Mirela Panainte Lehadus, Dana Chitimus, Oana Irimia, Ioan Gabriel Sandu, Surface Water Quality Assessment from a Mining Area Case study, Groapa Burlacu lake, Targu Ocna, Romania, REV.CHIM.(Bucharest), vol. 70, No. 10, 2019, p. 3678-3680. WOS:000500795900049	9	0	DA	0	
33	Carolina Untila Mihail Caraman, Valentin Nedeff, Narcis Barsan , Ion Sandu, Alexandra Dana Chitimus, Vasile Valentin Cretu, Claudia Tomozei, Andrei Victor Sandu, Evaluation of Heavy Metals and Organic Compounds in Water Samples Collected from Various Sources from Republic of Moldova and Romania, REV.CHIM.(Bucharest), vol. 70, No. 10, 2019, p. 3570-3574. WOS:000500795900025	9	0	DA	0	

34	Alexandra Dana Chitimus, Florin Marian Nedeff, Ion Sandu, Cristian Radu, Emilian Mosnegutu, Narcis Barsan , Ioan Gabriel Sandu, Claudia Tomozei, Absorption Capacity of Copper and Lead in the Case of Phragmites Australis Plant Species, REV.CHIM.(Bucharest), vol. 70, No. 11, 2019, p. 4035- 4039. WOS:000503185300054	8	0	DA	0	
35	Narcis Barsan , Dana Chitimus, Florin Marian Nedeff, Ion Sandu, Mirela Panainte Lehadus, Andrei Victor Sandu, Oana Irimia Tartoaca, Experimental Application of a Laboratory SBR Plant Used for Domestic Wastewater Treatment, REV.CHIM.(Bucharest), vol. 70, No. 11, 2019, p. 4098- 4101. WOS:000503185300067	7	0	DA	0	
36	Laurentiu Tataru, Narcis Barsan , Florin Marian Nedeff, Ion Sandu, Emilian Mosnegutu, Dana Alexandra Chitimus, Alina Cochiorca, Ioan Gabriel Sandu, Treatment Study of Brook Water by Using the Ultrafiltration Pilot with Polymeric Membrane, Materiale Plastice, vol. 56, no. 4, 2019. p. 986-994. WOS:000509920700045	8	0,7	DA	0,7	
37	Lavinia Misăilă, Narcis Bârsan , Florin Marian Nedeff, Dumitra Răducanu, Luminița Grosu, Oana-Irina Patriciu, Lucian Gavrilă, Adriana-Luminița Fînaru, Quality assessment of Slanic-Moldova mineral waters stored in reusable bottles, Scientific Study & Research Chemistry & Chemical Engineering, Biotechnology, Food Industry, 2020, 21 (2), p. 253 – 262. WOS:000546789300010	8	0,7	NU	0,087	

38	Tirtoaca (Irimia) Oana, Panainte-Lehadus Mirela, Tomozei Claudia, Mosnegutu Emilian, Chitimus Alexandra-Dana, Barsan Narcis , Study regarding the measuring of particulate matter PM2.5 and PM10 in industrial working environments, Scientific Study & Research Chemistry & Chemical Engineering, Biotechnology, Food Industry, 2020, 21 (2) p. 271 – 278. WOS:000546789300012	6	0,7	NU	0,116	
39	Vulpe Mihai, Valentin Nedeff, Panainte-Lehadus Mirela, Mosnegutu Emilian Florin, Barsan Narcis , Tomozei Claudia, Atudy of waste management in different areas from Romania, Fresenius Environmental Bulletin, 2021, 30, No. 03, p. 2686-2691. WOS:000629181400044	6	0	NU	0	
40	Sampah Georges Eblin, Kouakou Séraphin Konan, Tanoh Jean Jacques Koua, Mirela Panainte-Lehadus, Valentin Nedeff, Narcis Barsan , Assessment of Bandama River water resources for drinking water supply in Sinfra and Gagnoa localities (West-Central, Côte D'ivoire), Fresenius Environmental Bulletin, 2021, 30, No. 02A, p. 2218-2226. WOS:000626629800073	6	0	DA	0	
41	Cochiorca Alina, Fiorucci Adriano, Nedeff Valentin, Barsan Narcis , Mosnegutu Emilian Florin, Chitimus Dana, Panainte-Lehadus Mirela, Water quality analysis from a mining area. Case study: Targu Ocna Salt Mine, Romania, Environmental Engineering And Management Journal, 2021, 20, no. 3, p. 355-360. WOS:000637746900004	7	0,9	NU	0,128	

42	Mirela Panainte-Lehadus, Valentin Nedeff, Narcis Barsan , Emilian Mosnegutu, Antonina Temea, Claudia Tomozei, Oana Irimia, Dana Chitimus, Evaluation on consumer attitudes towards to the purchase of eco-labeled products, Fresenius Environmental Bulletin, 2021, vol. 30, no. 5, p. 5521-5528. WOS:000658173700091	8	0	DA	0	
43	Mihai Vulpe, Valentin Nedeff, Mirela Panainte Lehadus, Emilian Florin Mosnegutu, Paul Claudiu Cotirlet, Narcis Barsan , Educational Attainment Implication In The Waste Problems Perception A Case Study Applied To Romanian Citizens, Fresenius Environmental Bulletin, Volume 30– No. 06B/2021 pages 7639-7646. WOS:000670303700052	6	0	DA	0	
44	Hanen Filali, Narcis Barsan , Dalila Souguir, Valentin Nedeff, Claudia Tomozei, Mohamed Hachicha, Greywater as an Alternative Solution for a Sustainable Management of Water Resources—A Review, Sustainability, 2022, vol. 14, No. 2, art.no. 665, WOS:000757668100001	6	3,3	DA	3,3	
45	Goldan, E; Nedeff, V; Barsan, N ; Culea, M; Tomozei, C; Panainte-Lehadus, M; Mosnegutu, E., Evaluation of the Use of Sewage Sludge Biochar as a Soil Amendment-A Review, Sustainability, Vol. 14, nr. 9, 2022, WOS:000794497400001	7	3,3	DA	3,3	
46	Ghezali, K; Bentahar, N; Barsan, N ; Nedeff, V; Mosnegutu, E, Potential of Canna indica in Vertical Flow Constructed Wetlands for Heavy Metals and Nitrogen Removal from Algiers Refinery Wastewater, Sustainability, Vol. 14, nr. 8, 2022, WOS:000786356700001	5	3,3	DA	3,3	

47	Lavinia Misaila, Narcis Barsan , Florin Marian Nedeff, Dumitra Raducanu, Cristian Radu, Luminita Grosu, Oana-Irina Patriciu, Lu8cian Gavrilă, Adriana-Luminita Finaru, Perspectives for Quality Evaluation of Some Mineral Waters from Slanic Moldova, Water, vol. 14, no. 2942, WOS:000867160200001	9	3	DA	3	
48	Nikiema, M; Barsan, N ; Maiga, Y; Somda, MK; Mosnegutu, E; Ouattara, CAT; Dianou, D; Traore, AS; Nedeff, V; Ouattara, AS, Optimization of Biogas Production from Sewage Sludge: Impact of Combination with Bovine Dung and Leachate from Municipal Organic Waste, Sustainability, Vol. 14, nr. 8, 2022, WOS:000787961900001	10	3,3	DA	3,3	
49	Fègbawè Badanaro, Narcis Barsan , Amivi Tété-Benissan, Valentin Nedeff, Mirela Panainte-Lehadus, Sustainable Local Food Evaluation by Dosage of Some Metallic Pollutants in Wild Insect Species Consumed in Togo, Sustainability, 2022, vol. 14, No. 3, art.no. 1892, WOS:000755645900001.	5	3,3	DA	3,3	
50	Fabian, F., Nedeff, V., Barsan, N. , Panaiute-Lehadus, M., Mosnegutu, E. F., Cotirlet Paul-Claudiu, Chitimus, D., Tomozei, C., Irimia, O., 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, 2021p. 11361-11370. WOS:000704955000039	9	0	NU	0	
51	Tirnovan, A., Covaci, O., Gazda, M. R., Barsan, N. , Enea, A., Flood Vulnerability Reduction. Case Study: Tazlau River Basin, Downstream of Its Confluence With Tazlau Sarat, Present Environment And Sustainable Development, vol. 15, no. 2, 2021, p. 189-198. WOS:000744252400016	5	0,000	NU	0,000	

52	Chitimus, A.D., Nedeff, V., Muscalu Plescan, O., Mosnegutu, E., Barsan, N. , Panainte-Lehadus, M., Tomozei, C., 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, p. 275-279. WOS:000709770400014	7	1,134	NU	0,162	
53	Eblin, S. G., Anoh, K. A., Yao, A. B., Kouassi, K. L., Nedeff, V., Panainte-Lehadus, M., Barsan, N. , Effect Of The Distribution System On Drinking Water Quality In The City Of Daloa (West Central Cote D'ivoire), Fresenius Environmental Bulletin, vol. 31, no. 6A, 2022, p. 6713-6720. WOS:000811588300078	7	0	DA	0	
54	Mosnegutu, E., Panainte-Lehadus, M., Nedeff, V., Tomozei, C., Barsan, N. , Chitimus, D., Jasinski, M., Extraction of mathematical correlations applied in the aerodynamic separation of solid particles, Processes, 2022, vol. 10, No. 7, art.no. 1234. WOS:000832223400001	7	3,352	NU	0,48	
55	Panainte-Lehăduş M., Moşneguţu, E., Barsan, N. , Andrioai, G., Tomozei, C., Oana Irimia, O., Mathematical Perspectives in the Variable Texture Products Cutting Process, Processes, vol. 10, no. 8, 2022, art.no. 1603. WOS:000845796500001	6	3,352	NU	0,56	
56	Abdelwaheb, M., Nedeff, V., Dridi-Dhaouadi, S., Moşneguţu, E., Barsan, N. , Chiţimus, A. D., Assessment of cadmium and copper adsorption by two agricultural soils from Romania and Tunisia: risk of water resource pollution, Processes, Volume 10, 2022, art. no. 1802. WOS:000856653500001	6	3,352	NU	0,56	

57	Zaharia, A., Nedeff, V., Barsan, N. , Panainte-Lehăduș, M., Mosnegutu, E., Chițimus, A.D., Tomozei, C., Ultrafiltration technology application in the industrial wastewater treatment processes, Fresenius Environmental Bulletin, vol. 31, nr. 8B, 2022, p. 8742-8751. WOS:000850209000019	7	0	NU	0	
58	Goldan, E., Nedeff, V., Barsan, N., Culea, M., Panainte-Lehadus, M., Mosnegutu, E., Tomozei, C., Chitimus, D., Irimia, O., Assessment of Manure Compost Used as Soil Amendment-A Review, Processes, vol. 11, no. 4, 2023, art. no., 1167. WOS:000977626500001	9	2,8	DA	2,8	
59	Chitimus, D., Nedeff, V., Mosnegutu, E., Barsan, N., Irimia, O., Nedeff, F., Studies on the Accumulation, Translocation, and Enrichment Capacity of Soils and the Plant Species Phragmites Australis (Common Reed) with Heavy Metals, Sustainability, vol. 15, no. 11, 2023, art.no. 8729. WOS:001005352300001	6	3,3	NU	0,55	
60	Filali, H., Barsan, N., Hormann, G., Nedeff, V., Irimia, O., Nedeff, F., Hachicha, M., Greywater Vertical Treatment and Possibility of Reuse in the Fields from Peri-Urban Area, Agronomy, vol. 13, no., 3, 2023, art. no. 940, WOS:000952799300001	7	3,4	DA	3,4	
61	Misaila, L., Raducanu, D., Barsan, N., Alexa, I.C., Patriciu, O.I., Grosu, L., Assessment of the microbiota of some mineral water form Slanic Moldova (Romania): seasonal evaluation and after storage in different conditions, Scientific Study & Research. Chemistry & Chemical Engineering, Biotechnology, Food Industry, vol. 24, no. 2, 2023, p. 97-110, WOS:001025811900002	6	0,7	NU	0,116	

62	Ghezali, K Abdelwaheb, M Nedeff, V Mosnegutu, E Guettaf, N ; Barsan, N Short-term Laboratory Adsorption of Zinc and Cadmium Ions from Aqueous Solutions to Ground Canna indica Roots, 2023, Water, Air, & Soil Pollution 234 (12), 729 WOS:001104865100002	6	3	NU	0,5	
63	Maciej Robert Roszak, Adam Kurzawa, Tetiana Roik, Oleg Gavrysh, Iulia Vitsiuk, Narcis Barsan, Dariusz Pyka, Mirosław Bocian, Krzysztof Jamroziak, Friction films analysis and tribological properties of composite antifriction self-lubricating material based on nickel alloy, 2023/9/1, Materials Science-Poland, Volumul 41, Numărul, 3, Pagini1-17. WOS:001135607800004	9	1,6	NU	0,177	
64	M Roszak, D Pyka, M Bocian, N Barsan, E Dragașius, K Jamroziak, Multi-Layer Fabric Composites Combined with Non-Newtonian Shear Thickening in Ballistic Protection-Hybrid Numerical Methods and Ballistic Tests, 2023, Polymers 15 (17), 3584. WOS:001061779800001	6	4,9	NU	0,816	
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	Biorefinery, Pag. 1-12. WOS:001206263800002					
67	Maciej Mamys, Dariusz Pyka, Adam Kurzawa, Mirosław Baocian, Narcis Barsan, Krzysztof Jamroziak, Experimental and Numerical Analysis of a Car Body Shield Loaded with a Ballistic Impact, Machines, Vol. 12, No. 2, art.no. 88. WOS:001170398900001	6	2,5	DA	2,5	
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Valoare totală punctaj FIC					63,676	

Verificare îndeplinirii standardelor minimale (cumulative)

Criteriu urmărit	Valoare criteriu standard	Valoare criteriu candidat	Îndeplinire criteriu	Rezoluție comisie
a	$NT \geq 25$	NT=85	DA	
b	$NP \geq 10$, cu minim șase lucrări în reviste cu $FI > 1$	NP=40 15 lucrări în reviste cu FI > 1	DA	
c	$FIC \geq 20$	FIC=63,676	DA	
d	$NC \geq 100$	NC=556 Conform Web of Science (Anexa A4)	DA	

La tabelul centralizator de mai sus corespund informații verificabile Web of Science și SCOPUS :

- Web of Science Researcher-IDN-7433-2014;
- SCOPUS-55596523500.

Data: 31.11.2025

Conf.univ.dr.ing.habil. Narcis BÂRSAN

Comisia de examen:

Președinte comisie exament:

Semnătura

Membru :

Semnătura

Membru :

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Membru :

Semnătura

Membru :

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