Candidat dr. ing DAMIAN GIANINA ELENA

Postul vizat: ASISTENT

ANEXA 18 - COMISIA DE INGINERIA MEDIULUI

STANDARDE MINIMALE NECESARE SI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTICE DIN INVATAMANTUL SUPERIOR SI A GRADELOR PROFESIONALE DE CERCETARE – DEZVOLTARE

Categorie	NT(*)	FIC(**)	NP(***)	NC(****)
Profesor/ CS I	>=25	>=20	>=10[3]	>=100
Conferențiar/ CS2	>=15	>=12	>=6[2]	>=60
Lector	>=5[1]	>=5	>=2	>=10
Asistent	>=3	>=0.5	>=1	>=5

Se definesc:

(*) NT –numar total de articole in reviste ISI ;
(**)FIC –factor de impact cumulat (suma factorilor de impact ai revistelor la momentul sustinerii publice a tezei de doctorat sau la momentul inscrierii la concursul pentru ocuparea unei pozitii didactice);
(***) NP–numar de articole in reviste ISI la care candidatul este autor principal (prim autor sau autor de corespondenta);
(****) NC – numar total de citari din baza SCOPUS sau ISIS Web of Science, excluzandu-se autocitarile.
Brevetele naționale (F1 = 1) și internaționale (F1 = 3) intră în calculul FIC.
[1] cu minim 2 lucrări publicate in reviste cu factor de impact >1.
[2] cu minim 4 lucrări publicate in reviste cu factor de impact >1.
[3] cu minim 6 lucrări publicate in reviste cu factor de impact >1.

Centralizare punctaj dr.ing Damian Gianina Elena

Categorie		NT(*)	FIC(**)	NP(***)	NC(****)
Asistent	min	>=3	>=0.5	>=1	>=5
	realizat	13	2,811	5	50

Detaliere punctaj:

A) Numar total de articole in reviste ISI

Nr. crt.	Denumire articol	Factor de impact al revistei la momentul înscrierii la concurs
1	Varvara S., Berghian-Grosan C., Damian G., Popa M., Popa F., Combined Electrochemical, Raman Analysis and Machine Learning Assessments of the Inhibitive Properties of an 1,3,4-Oxadiazole-2-Thiol Derivative against Carbon Steel Corrosion in HCl Solution, Materials, 15(6), 2224 (2022), I.F. 3,623*.	1,002
2	Chirila Băbău A.M., Micle V., Damian G.E, Sur I. M, Sustainable Ecological Restoration of Sterile Dumps Using *Robinia pseudoacacia*, *Sustainability*, 13 (24), 140021 (2021), I.F. 3,251*.	0,900
3	Damian G.E., Micle V., Sur I. M., Removal of heavy metals from contaminated soil using chitosan as washing agent – a preliminary study, *Journal of Environmental Protection and Ecology*, 21 (3), pp. 823-829 (2020), I.F. 0,692*.	0,111
4	Varvara S., Dorneanu S.A., Okos A., Bostan R., Popa M., Damian G., Ilea P., Dissolution of nickel in bromide-based solutions used as lixiviants for waste printed circuit boards, *Journal of Environmental Protection and Ecology*, 21 (2) (2020), I.F. 0,692*.	0,111
5	Sur I.M., Micle V., Damian G.E., Assessment of heavy metal contamination and bioremediation potential of thiobacillus ferrooxidans in soils around copper quarry, *Journal of Environmental Protection and Ecology*, 21 (1), pp.56–62 (2020), I.F. 0,692*.	0,111
6	Chirila-Babau A. M., Micle V., Damian G.E., Sur I. M., Preliminary investigations regarding the potential of robinia pseudoacacia L. (leguminosae) in the phytoremediation of sterile dumps, *Journal of Environmental Protection and Ecology*, 21 (1), pp.46–55 (2020), I.F. 0,692*.	0,111
7	Damian G.E., Micle V., Sur I. M., Mobilisation of Cu and Pb from multi-metal contaminated soils by dissolved humic substances extracted from Leonardite and factors affecting the process, *Journal of Soils and Sediments*, I.F. 2,627*, 19(7), pp. 2869-2881, DOI: 10.1007/s11368-019-02291-w (2019).	0,807
8	Damian G.E., Micle V., Sur I. M., Chirila Babau A. M., From environmental ethics to sustainable decision-making: assessment of potential ecological risk in soils around abandoned mining areas-case study "Larga de Sus mine" (Romania), *Journal of Agricultural and Environmental Ethics*, I.F. 1,24*, 32 (1), pp. 27-49 (2019).	1,138
9	Damian G.E., Micle V., Sur I. M., Experimental investigations concerning the effectiveness of humic substances to extract heavy metals through soil washing, *Journal of Environmental Protection and Ecology*, 20(3), pp.1132-1139 (2019), IF= 0,679*.	0,111
10	Micle V., Pop D., Sur I.M., Rogozan G.C., Damian G.E., Non linear model for estimating the residual pollutant concentration after thermal desorption of the crude oil polluted soil, *Journal of Environmental Protection and Ecology*, 20(3), pp.1120-1131 (2019), IF= 0,679*.	0,111
11	Babau M., Micle V., Damian G. E., Varvara S., Health risk assessment analysis in two highly polluted minig areas from Zlatna (Romania),	0,111

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	Journal of Environmental Protection and Ecology, 18 (4), pp. 1416–1424 (2017), IF= 0,679*.	
12	Varvara S., Popa M., Bostan R., Damian G., Preliminary considerations on the adsorption of heavy metals from acidic mine drainage using natural zeolite, *Journal of Environmental Protection and Ecology*, 14(4), pp.1506-1514 (2013), IF= 0,679*.	0,111
13	Damian G.E., Micle V., Sur I. M., Lead and copper removal from multi-metal contaminated soils through soil washing technique using humic substances as washing agent: the influence of the washing solution pH, *Studia Universitatis Babes-Bolyai, Seria Chemia*, IF= 0,305*, LXIV, 1, pp. 41-52 (2019). *FI al revistei la momentul publicării articolului	0,064
	Suma factorilor de impact	**4,799**

B) Factor de impact cumulat

Nr. crt.	Denumire articol	FIC
1	Varvara S., Berghian-Grosan C., Damian G., Popa M., Popa F., Combined Electrochemical, Raman Analysis and Machine Learning Assessments of the Inhibitive Properties of an 1,3,4-Oxadiazole-2-Thiol Derivative against Carbon Steel Corrosion in HCl Solution, Materials, 15(6), 2224 (2022), I.F. 3,623*.	0,200
2	Chirila Băbău A.M., Micle V., Damian G.E, Sur I. M, Sustainable Ecological Restoration of Sterile Dumps Using *Robinia pseudoacacia*, *Sustainability*, 13 (24), 140021 (2021), I.F. 3,251*.	0,225
3	Damian G.E., Micle V., Sur I. M., Removal of heavy metals from contaminated soil using chitosan as washing agent – a preliminary study, *Journal of Environmental Protection and Ecology*, 21 (3), pp. 823-829 (2020), I.F. 0,692.	0,111
4	Varvara S., Dorneanu S.A., Okos A., Bostan R., Popa M., Damian G., Ilea P., Dissolution of nickel in bromide-based solutions used as lixiviants for waste printed circuit boards, *Journal of Environmental Protection and Ecology*, 21 (2) (2020), I.F. 0,692.	0,015
5	Sur I.M., Micle V., Damian G.E., Assessment of heavy metal contamination and bioremediation potential of thiobacillus ferrooxidans in soils around copper quarry, *Journal of Environmental Protection and Ecology*, 21 (1), pp.56–62 (2020), I.F. 0,692.	0,037
6	Chirila-Babau A. M., Micle V., Damian G.E., Sur I. M., Preliminary investigations regarding the potential of robinia pseudoacacia L. (leguminosae) in the phytoremediation of sterile dumps, *Journal of Environmental Protection and Ecology*, 21 (1), pp.46–55 (2020), I.F. 0,692.	0,027
7	Damian G.E., Micle V., Sur I. M., Mobilisation of Cu and Pb from multi-metal contaminated soils by dissolved humic substances extracted from Leonardite and factors affecting the process, *Journal of Soils and Sediments*, I.F. 2,627, 19(7), pp. 2869-2881, DOI: 10.1007/s11368-019-02291-w (2019).	0,807
8	Damian G.E., Micle V., Sur I. M., Chirila Babau A. M., From environmental ethics to sustainable decision-making: assessment of potential ecological risk in soils around abandoned mining areas-case	1,138

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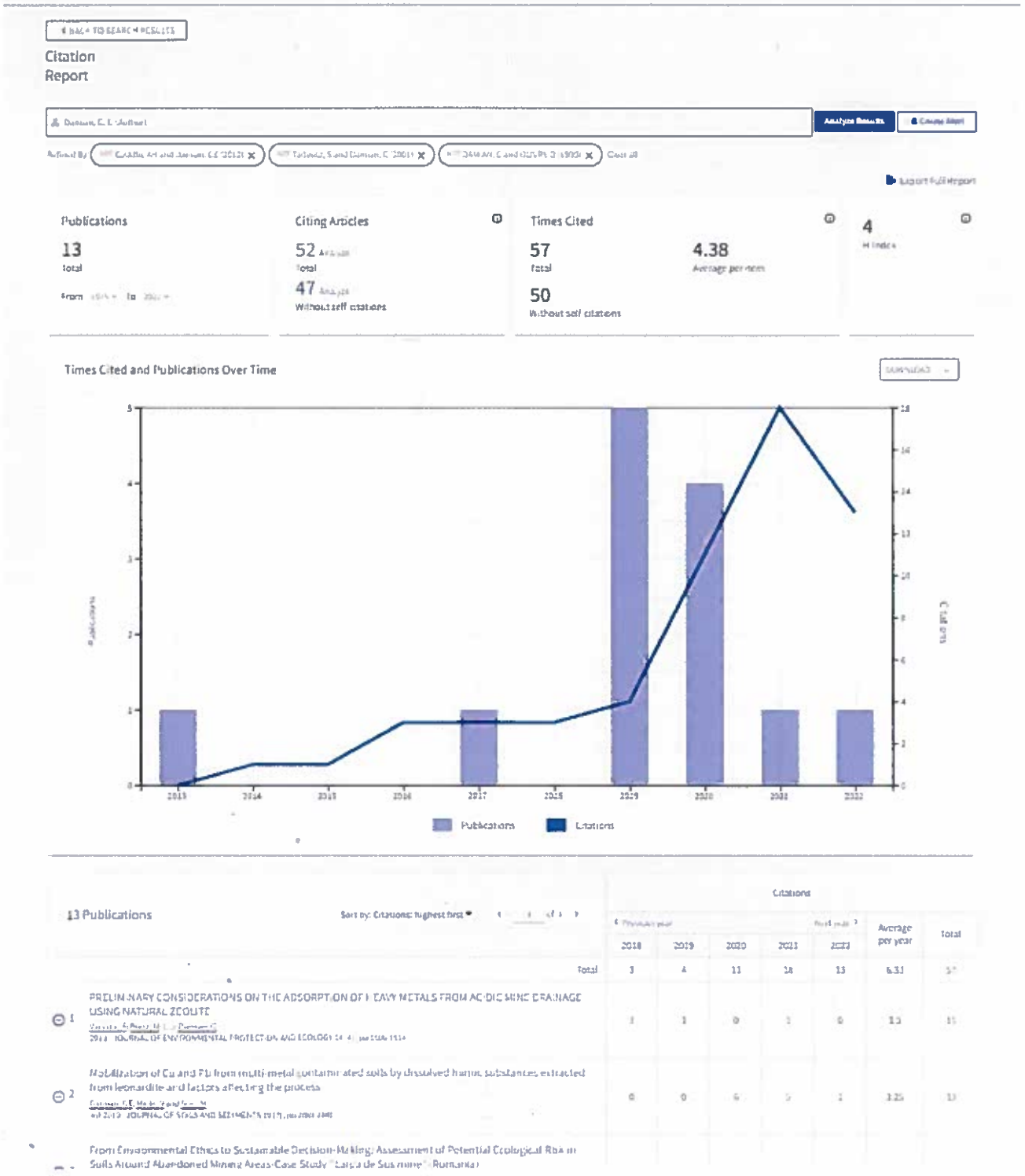
	study "Larga de Sus mine" (Romania), Journal of Agricultural and Environmental Ethics, I.F. 1,24, 32 (1), pp. 27-49 (2019).	
9	Damian G.E., Micle V., Sur I. M., Experimental investigations concerning the effectiveness of humic substances to extract heavy metals through soil washing, Journal of Environmental Protection and Ecology, 20(3), pp.1132-1139 (2019), IF= 0,679.	0,111
10	Micle V., Pop D., Sur I.M., Rogozan G.C., Damian G.E., Non linear model for estimating the residual pollutant concentration after thermal desorption of the crude oil polluted soil, Journal of Environmental Protection and Ecology, 20(3), pp.1120-1131 (2019), IF= 0,679.	0,022
11	Babau M., Micle V., Damian G. E., Varvara S., Health risk assessment analysis in two highly polluted minig areas from Zlatna (Romania), Journal of Environmental Protection and Ecology, 18 (4), pp. 1416–1424 (2017), IF= 0,679.	0,027
12	Varvara S., Popa M., Bostan R., Damian G., Preliminary considerations on the adsorption of heavy metals from acidic mine drainage using natural zeolite, Journal of Environmental Protection and Ecology, 14(4), pp.1506-1514 (2013), IF= 0,679.	0,027
13	Damian G.E., Micle V., Sur I. M., Lead and copper removal from multi-metal contaminated soils through soil washing technique using humic substances as washing agent: the influence of the washing solution pH, Studia Universitatis Babes-Bolyai, Seria Chemia, IF= 0,305, LXIV, 1, pp. 41-52 (2019). *FI al revistei la momentul publicării articolului	0,064
	Factor de impact cumulat	**2,811**

C) Numar de articole in reviste ISI ca autor principal

Nr. crt.	Denumire articol
1	Damian G.E., Micle V., Sur I. M., Removal of heavy metals from contaminated soil using chitosan as washing agent – a preliminary study, *Journal of Environmental Protection and Ecology*, 21 (3), pp. 823-829 (2020), I.F. 0,692.
2	Damian G.E., Micle V., Sur I. M., Mobilisation of Cu and Pb from multi-metal contaminated soils by dissolved humic substances extracted from Leonardite and factors affecting the process, *Journal of Soils and Sediments*, I.F. 2,627, 19(7), pp. 2869-2881, DOI: 10.1007/s11368-019-02291-w (2019).
3	Damian G.E., Micle V., Sur I. M., Chirila Babau A. M., From environmental ethics to sustainable decision-making: assessment of potential ecological risk in soils around abandoned mining areas-case study "Larga de Sus mine" (Romania), Journal of Agricultural and Environmental Ethics, I.F. 1,24, 32 (1), pp. 27-49 (2019).
4	Damian G.E., Micle V., Sur I. M., Experimental investigations concerning the effectiveness of humic substances to extract heavy metals through soil washing, Journal of Environmental Protection and Ecology, 20(3), pp.1132-1139 (2019), IF= 0,679.
5	Damian G.E., Micle V., Sur I. M., Lead and copper removal from multi-metal contaminated soils through soil washing technique using humic substances as washing agent: the influence of the washing solution pH, *Studia Universitatis Babes-Bolyai, Seria Chemia*, IF= 0,305, LXIV, 1, pp. 41-52 (2019).

D) Numar total de citări din baza SCOPUS sau ISIS Web of Science

:om.am.e-nformation.ro/wos/woscc/citation-report/db3e38ba-b64c-48d5-ac74-20e49



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