Fișa de verificare a îndeplinirii standardelor minimale naționale

Nume: SUR Prenume: Ioana-Monica
Grad didactic: Conferențiar universitar

Anexa nr. 18. - COMISIA DE INGINERIA MEDIULUI
O.M. 6129/2016 publicat in M.O., Partea I, Nr. 123 bis din 15.02.2017

STANDARDE MINIMALE NECESARE ȘI OBLIGATORII PENTRU PROFESOR TITLURILOR DIDACTICE DIN ÎNVĂȚĂMÂNTUL SUPERIOR ȘI A GRADELOR PROFESIONALE DE CERCETARE - DEZVOLTARE

Se definesc:

NT = numar total de articole in reviste ISI

FIC = factor de impact cumulat (suma factorilor de impact al revistelor la momentul inscrierii la concursul pentru ocuparea unei pozitii didactice)

NP = numar articole in reviste ISI la care candidatul este autor principal (prim autor sau autor de corespodenta)

NC = numar total de citari din baza SCOPUS sau ISI Web of Science, excluzandu-se autocitarile

Concurs de Profesor / CS I

Standarde minimale (cumulative):

Criteriul		Minimal	Realizat	Criteriu indeplinit	Grad indeplinire [%]
a)	NT	25	**31.00**	DA	**124.0**
b)	NP	10	**15.00**	DA	**150.0**
	NP cu IF>1	6	**10.00**	DA	**166.7**
c)	FIC[1]	20	**39.77**	DA	**198.9**
d)	NC	100	**197.00**	DA	**197.0**

1 În acest caz în calculul **FIC** se ține cont de factorul de impact la momentul înscrierii la concursul pentru ocuparea unei poziții didactice. Brevetele naționale (FI = 1) și Brevetele internaționale (FI = 3) intră în calculul FIC de la punctul c)

Conf.dr.ing. SUR Ioana Monica

A. Activitatea de cercetare

1. Articole în reviste cotate ISI Web of Science (FIC=FI daca autor principal, altfel FIC=FI/nr. autori)

Nr. Crt.	Autori	Titlul, revista, vol, an, DOI	Nr. Autori	FI an publicare	FI an evaluare (2025)	Autor principal (DA=1; NU=0)	FIC
1	Belbel F., Boukheroufa M., Micle V., **Sur I.M.**, Sakraoui F., Smical I.	Heavy Metal Accumulation (Cd, As, Zn, Cu, Cr) in Hair and Bones of Small Mammal Prey of the Sentinel Species Common Genet (Genetta genetta) in an Anthropogenic Environment of Edough Mountain Forest, Northeastern Algeria. **Animals 2025**, 15, 114, https://doi.org/10.3390/ani15010114, WOS:001393496100001	6	2.7	2.7	0	0.450
2	Chirilă Băbău A.M., Micle V., Damian G.E., **Sur I.M.**	Lead and copper removal from sterile dumps by phytoremediation with Robinia pseudoacacia, **Scientifc Reports 2024**, 14:9842, https://doi.org/10.1038/s41598-024-60412-z WOS:001211293200024	4	3.8	3.8	1	3.800
3	Smical, I.; Muntean, A.; Micle, V.; **Sur, I.M.**	The Influence of Spent Portable Battery Waste on the Aquatic Environment, **Appl. Sci. 2023,** 13, 11658 https://doi.org/10.3390/app132111658 WOS:001100254300001	4	2.5	2.5	1	2.500
4	**Sur I.M.,** Hegyi A., Micle V., Gabor T., Lăzărescu A.-V.	Influence of the Extraction Solution on the Removal of Heavy Metals from Polluted Soils. **Materials 2023**, 16, 6189, https://doi.org/10.3390/ma16186189, WOS:001074173400001	5	3.1	3.1	1	3.100
5	Micle V., Damian G.E., Rogozan G.C.,;**Sur I.M.**	Non-Linear Regres-sion Model for Estimating the Efficiency of Heavy Metals Re-moval by Soil Washing with Chitosan Solution. **Appl. Sci. 2023**, 13, 465 https://doi.org/10.3390/app13010465 WOS:000908724400001	4	2.838	2.5	1	2.500
6	Petrean I.A., Micle V., **Sur I.M.**, Şenilă M.	Characterization of sterile dumps by analytical method ICP-OES: A case study from Baia Mare mining area (Maramures, Romania) **Sustainability 2023**, 15(2), 1158 https://doi.org/10.3390/su15021158 WOS:000926189600001	4	3.889	3.3	1	3.300
7	Ionescu B.A., Chira M., Vermeşan H., Hegyi A., Lăzărescu A.-V., Thalmaier G., Neamţu B.V., Gabor T., **Sur I.M.**	Influence of Fe2O3, MgO and Molarity of NaOH Solution on the Mechanical Properties of Fly Ash-Based Geopolymers **Materials 2022**, 15, 6965 https://doi.org/10.3390/ma15196965 WOS:000866898700001	9	3.748	3.1	0	0.344
8	**Sur I.M.**, Moldovan A., Micle V., Polyak E.T.	Assessment of Surface Water Quality in the Baia Mare Area, Romania, **Water 2022,** 14, 3118. https://doi.org/10.3390/w14193118 WOS:000867169300001	4	3.53	3	1	3.000
9	**Sur I.M.**, Micle V., Polyak E.T., Gabor T.	Assessment of Soil Quality Status and the Ecological Risk in the Baia Mare, Romania Area. **Sustainability 2022**, 14, 3739 https:// doi.org/10.3390/su14073739 WOS:000780561500001	3	3.889	3.3	1	3.300
10	**Sur I.M.**, Micle V., Hegyi A., Lăzărescu A.V.	Extraction of Metals from Polluted Soils by Bioleaching in Relation to Environmental Risk Assessment **Materials 2022**, 15, 3973 https://doi.org/10.3390/ma15113973 WOS:000808976400001	4	3.748	3.1	1	3.100
11	Chirilă Băbău A.M., Micle V., Damian G.E., **Sur I.M.**	Sustainable Ecological Restoration of Sterile Dumps Using Robinia pseudoacacia, **Sustainability 2021**, 13, 14021 https://doi.org/10.3390/su132414021 WOS:000737327700001	4	3.889	3.3	1	3.300
12	Micle V., **Sur I.M.**	Experimental investigation of a pilot-scale concerning ex-situ bioremediation of petroleum hydrocarbons contaminated soils **Sustainability 2021**, 13, 8165 https://doi.org/10.3390/su13158165 WOS:000682164500001	2	3.889	3.3	1	3.300
13	Crişan O.A., Pusta M.S., Birleanu C.J., Tiuc E.E., **Sur I.M.**, Crişan H.G., Şerdean F., Flamînd L., Rusu T.	Qualitative analysis of filters for the mechanical nanofiltration of household drinking water **Studia Universitatis Babes-Bolyai, Chemia 2020**, 65(1), 253-266 DOI10.24193/subbchem.2020.1.20 WOS:000526912600021	9	0.447	0.5	0	0.056
14	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 2020**, 21(3), 823–829 WOS:000566785300003	3	0.634	0.507	0	0.169
15	**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 2020**, 21(1) 56–62 WOS:000531885700007	3	0.634	0.507	1	0.507
16	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 2020** 21(1), 46–55 WOS:000531885700006	4	0.634	0.507	0	0.127
17	Gabor T., Dan V., Tiuc A.E., **Sur I.M.**, Badila I.N.	Experimental setup for analysis of drain water heat recovery system in civil buildings **Journal of Environmental Protection and Ecology 2019**, 20(4), 1960–1969 WOS:000510868400038	5	0.692	0.507	0	0.101
18	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 Crude Oil Polluted Soil **Journal of Environmental Protection and Ecology 2019**, 20(3), 1120–1131 WOS:000497992700008	5	0.692	0.507	1	0.507
19	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 2019**, 20(3), 1132–1139 WOS:000497992700009	3	0.692	0.507	0	0.169

REALIZAT	
NT	31.00
FIC	39.77
NP	15.00
NP cu FI>1	10.00
NC	197.00

20	Damian G.E., Micle V., **Sur I.M.**	Mobilization 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 2019**, 19(7), 2869-2881 DOI: 10.1007/s11368-019-02291-w WOS:000471661500001	3	2.627	2.8	0	0.933
21	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 2019**, 32(1), 27-49 https://doi.org/10.1007/s10806-019-09767-2 WOS:000467100400003	4	1.398	2.2	0	0.550
22	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 Agents: The Influence of the Washing Solution pH **Studia Universitatis Babes-Bolyai Chemia 2019**, LXIV, 1, 41-52 DOI:10.24193/subbchem.2019.1.03	3	0.494	0.5	0	0.167
23	Micle V., **Sur I.M.**, Criste A., Senila M., Levei E., Marinescu M., Cristorean C., Rogozan G.C.	Lab-scale experimental investigation concerning ex-situ bioremediation of petroleum hydrocarbons contaminated soils **Soil and Sediment Contamination: An International Journal, 2018**, 27(8), 692-705 https://doi.org/10.1080/15320383.2018.1503229 WOS:000450099800004	8	1.25	1.6	0	0.200
24	Chirilă Băbău A.M., Micle V., **Sur I.M.**	Characterization of Soils in the Almasu Mare Area through the Determination of Lead Concentrations **Studia Universitatis Babes-Bolyai Chemia 2018**, LXIII, 2, 83-91 DOI:10.24193/subbchem.2018.2.08 WOS:000440849900008	3	0.275	0.5	0	0.167
25	Pop D., Micle V., **Sur I.M.**	Optimizing the process of depollution through thermal absorption of soils contaminated with crude oil **Environmental Engineering and Management Journal 2018**, 17(11), 2619-2626 DOI: 10.30638/eemj.2018.260 WOS:000455236000011	3	1.186	0.9	0	0.300
26	**Sur I.M.**, Micle V., Gabor T.	Heavy metals removal by bioleaching using Thiobacillus Ferrooxidans **Romanian Biotechnological Letters 2018,** 23(2), 2018, 13409-13416 WOS:000431317900005	3	0.321	0.765	1	0.765
27	Gabor T., Dan V., Badila I.N., Tiuc A.E., **Sur I.M.**	Improving the energy efficiency of residential buildings by using a drain water heat recovery system **Environmental Engineering And Management Journal 2017**, 16(7), 1631 – 1636 DOI: 10.30638/eemj.2017.176 WOS:000415722600023	5	1.334	0.9	0	0.180
28	Rogozan G.C., Micle V., **Sur I.M.**	Maps of heavy metals in Cluj county soils developed through regression-kriging method E**nvironmental Engineering and Management Journal 2016**, 15(5), 1035-1039 DOI: 10.30638/eemj.2016.114 WOS:000381274100012	3	1.096	0.9	0	0.300
29	Gabor T., Dan V., Tiuc A.E., **Sur I.M**., Bădilă I.N.	Modeling and simulation of heat transfer processes for heat exchangers with heat pipes used for recovering heat from wastewater **Environmental Engineering and Management Journal 2016**, 15(5), 1027 – 1033 DOI: 10.30638/eemj.2016.113 WOS:000381274100011	5	1.096	0.9	0	0.180
30	**Sur I.M.**, Micle V., Gabor T.	The influence of polluted soil aeration in the process of in situ bioleaching **Studia Universitatis Babes-Bolyai Chemia, 2016**, LXI, 3, Tom II, 67-76 WOS:000393578000007	3	0.244	0.5	1	0.500
31	**Berar (Sur) I.M.**, Micle, V., Avram, S., Şenilă, M., Oros, V.	Bioleaching of some heavy metals from polluted soils **Environmental Engineering and Management Journal, 2012**, 11(8), 1389-1393 DOI: 10.30638/eemj.2012.173 WOS:000310368400004	5	1.435	0.9	1	0.900
						15	**38.772**
						NP	**FIC 1**

2. Brevete de inventie

Internationale (FIC=3 pentru fiecare brevet)

Nr. Crt.	Brevet (Autori, nume, indicativ)	Nr. Autori		FIC
1				
		FIC2		**0**

Nationale (FIC=1 pentru fiecare brevet)

Nr. Crt.	Brevet (Autori, nume indicativ)	Nr. Autori		FIC
1	Micle Valer, **Sur Ioana Monica,** Mitrea Mihai, "Sistem şi procedeu de bioremediere ex-situ a solurilor poluate cu hidrocarburi utilizând micoorganisme Pseudomonas şi Bacillus" - RO132554/2023	3	1	1
		FIC3		**1**

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B. Citări în reviste ISI Thomson Reuters sau SCOPUS (se exclud autocitarile tuturor autorilor)

1. Articole in reviste ISI Thomson Reuters citate ISI si BDI

Nr. crt.	Articol citat (autori, titlul, revista, vol., nr., an, pag.)	Articol articol in care este citata lucrarea (autori, titlul, revista, vol., nr., an, pag.)	Tip citare	Baza de date in care apare	*SCOPUS*	*WOS*
1	**Berar (Sur) Ioana Monica,** Micle, V., Avram, S., Şenilă, M., Oros, V., Bioleaching of some heavy metals from polluted soils, Environmental Engineering and Management Journal, 2012, 11(8), 1389-1393	Vasile Lucian Pavel, Dana-Luminita Sobariu, Ionela Daniela Tudorache Fertu,Florian Stătescu, Maria Gavrilescu, Symbiosis In The Environment Biomanagement Of Soils Contaminated With Heavy Metals, European Journal of Science and Theology,August, 9(4), pp. 211 – 224, **2013**, https://apps.webofknowledge.com/full_record.do?product=UA&search_mode=CitingArticles&qid=12&SID=W2BNfVAmdbZq8GyK17E&page=1&doc=1	**BDI**	Scopus/WOS	*1*	*1*
2		Dan Suditu C, Piuleac CG, Bulgariu L, Curteanu S, Application of a neuro-genetic technique in the optimization of heavy metals removal from wastewaters for environmental risk reduction, Environmental Engineering and Management Journal, **2013**, 12, (1), pp. 167-174	**ISI**	Scopus/WOS	*1*	*1*
3		Covaliu, C.I., Matei, E., Georgescu, G., Mălăeru, T., Biriş, S.Ş., Evaluation of powdered activated carbon performance for wastewater treatment containing organic (C6 H6 and C6 H5 -CH3) and inorganic (Pb+2and Zn+2) pollutants, Environmental Engineering and Management Journal, **2016**, 15(5), pp. 1003-1008	**ISI**	Scopus/WOS	*1*	*1*
4		Matei, E., Predescu, A.M., Coman, G., Bălănescu, M., Sohaciu, M., Predescu, C., Favier, L., Niculescu, M. Magnetic nanoparticles used in envinronmental engineering for Pb and Zn removal, Environmental Engineering and Management Journal, **201**6, 15 (5), pp. 1019-1025	**ISI**	Scopus/WOS	*1*	*1*
5		Plugaru Sebastian Radu, Rusu Tudor, Molnar Katalin, Fodor Pataki Laszlo, Chromium removal from polluted water and its influence on biochemical and physiological parameters in algal cells used for phytoremediation, Studia Universitatis Babes-Bolyai, Chemia . **Sep.2017**, Vol. 62 Issue 3, p225-238	**ISI**	Scopus/WOS	*1*	*1*
6		Sebastian Cristian Radu Plugaru, Viorel Dan, Xenia Paula Mentiu, Use Of Green Algae To Reduce Heavy Metals From Industrially Polluted Waters, Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering. Vol. VII, **2018**, p.136-139	**BDI**	Scopus/WOS	*1*	*1*
7		Marin Senila, Oana Cadar, Ion Miu, Development and Validation of a Spectrometric Method for Cd and Pb Determination in Zeolites and Safety Evaluation, Molecules **2020**, 25(11), 2591; https://doi.org/10.3390/molecules25112591	**ISI**	Scopus/WOS	*1*	*1*
8		Zhao, H., Liu, P., Qiao, B., Wu, K., The spatial distribution and prediction of soil heavy metals based on measured samples and multi-spectral images in tai lake of China, **2021**, Land, 10(11), 1227	**ISI**	Scopus/WOS	*1*	*1*
9		Xia, F., Zhu, Y., Hu, B., (...), Shi, K., Xu, L., Pollution characteristics, spatial patterns, and sources of toxic elements in soils from a typical industrial city of Eastern China, **2021**, Land, 10(11), 1126	**ISI**	Scopus/WOS	*1*	*1*
10		Senila, M., Cadar, O., Senila, L., Angyus, B.S., Simulated Bioavailability of Heavy Metals (Cd, Cr, Cu, Pb, Zn) in Contaminated Soil Amended with Natural Zeolite Using Diffusive Gradients in Thin-Films (DGT) Technique, **2022**, Agriculture (Switzerland), 12(3), 321	**ISI**	Scopus/WOS	*1*	*1*
11		Su, X., Ling, H., Wu, D., Xue, Q., Xie, L., Spatial–Temporal Variations, Ecological Risk Assessment, and Source Identification of Heavy Metals in the Sediments of a Shallow Eutrophic Lake, China, **2022**, Toxics, 10(1), 16	**ISI**	Scopus/WOS	*1*	*1*
12		Pradhan, B.; Bhuyan, P.P.; Nayak, R.; Patra, S.; Behera, C.; Ki, J.-S.; Ragusa, A.; Lukatkin, A.S.; Jena, M. Microalgal Phycoremediation: A Glimpse into a Sustainable Environment. Toxics **2022**, 10, 525. https://doi.org/10.3390/ toxics10090525	**ISI**	Scopus/WOS	*1*	*1*
13		Upadhyay, K; Viramgami, A; Balachandar, R; Pagdhune, A; Shaikh, I; Sivaperumal, P. Development and validation of Graphite Furnace Atomic Absorption Spectrometry method and its application for clinical evaluation of blood lead levels among occupationally exposed lead smelting plant workers, Analytical Sciences, **2023**, 39, pages517–526 DOI:10.1007/s44211-022-00260-x	**ISI**	Scopus/WOS	*1*	*1*
14	**Sur Ioana Monica,** Micle, V., Gabor Timea, The influence of polluted soil aeration in the process of in situ bioleaching, Studia Universitatis Babes-Bolyai Chemia, LXI, 3, Tom II, 2016, 67-76	Plugaru Sebastian Radu, Rusu Tudor, Molnar Katalin, Fodor Pataki Laszlo, Chromium removal from polluted water and its influence on biochemical and physiological parameters in algal cells used for phytoremediation, Studia Universitatis Babes-Bolyai, Chemia, Sep.**2017**, Vol. 62 Issue 3, p.225-238.	**ISI**	Scopus/WOS	*1*	*1*
15		Babau, M, Micle, V, Damian, GE, Varvara, S., Health Risk Assessment Analysis In Two Highly Polluted Mining Areas From Zlatna (Romania), Journal Of Environmental Protection And Ecology, **2017**, 18 (4) , pp.1416-1424	**ISI**	WOS	*0*	*1*
16		Sebastian Cristian Radu Plugaru, Viorel Dan, Xenia Paula Mentiu, Use Of Green Algae To Reduce Heavy Metals From Industrially Polluted Waters, Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering. Vol. VII, **2018**, p.136-139, WOS:000446219500026	**BDI**	WOS	*0*	*1*
17	George-Călin Rogozan, Valer Micle, **Ioana-Monica Sur,** Maps of heavy metals in Cluj county soils developed through regression-kriging method, Environmental Engineering and Management Journal, 2016, 15(5), 1035 – 1039	Mohammad Ali Ghorbania, Ravinesh C Deo, Mahsa H.Kashani, Mahmous Shahabie, Shahryar Ghorbani, Artificial intelligence-based fast and efficient hybrid approach for spatial modelling of soil electrical conductivity, Soil and Tillage Research,Vol. 186, March **2019**, P 152-164, https://doi.org/10.1016/j.still.2018.09.012;	**ISI**	Scopus/WOS	*1*	*1*
18		Gati, Gabriel; Pop, Cristian; Brudasca, Florin; et al, Hydrological Modeling Of Arsenic In The Danube Delta, Environmental Engineering and Management Journal, January **2019**, Vol.18, No. 1, 99-108, WOS:000461276900011	**ISI**	WOS	*0*	*1*
19		Zhao, H., Liu, P., Qiao, B., Wu, K., The spatial distribution and prediction of soil heavy metals based on measured samples and multi-spectral images in tai lake of China, **2021**, Land, 10 (11),1227	**ISI**	Scopus/WOS	*1*	*1*
20		Li, Y., Chang, C., Zhao, Y., (...), Zhang, S., Zhao, G., Evaluation system transformation of multi-scale cultivated land quality and analysis of its spatio-temporal variability, Sustainability (Switzerland), **2021**, 13(18),10100	**ISI**	Scopus/WOS	*1*	*1*
21		Li, Z., Li, X., Duan, M., (...), Wu, P., He, S., Migration of pollution risk and zoning of arsenic slag site in Karst Mountainous Regions, Huanjing Kexue Xuebao/Acta Scientiae Circumstantiae, **2022**, 42(3), pp. 457-467	**BDI**	Scopus	*1*	*0*
22		Patriche CV, Roşca B, Pîrnău RG, Vasiliniuc I., Spatial modelling of topsoil properties in Romania using geostatistical methods and machine learning. PLoS ONE **2023**, 18(8), https://doi.org/10.1371/journal.pone.0289286	**ISI**	Scopus/WOS	*1*	*1*
23	Băbău Adriana Mihaela, Micle Valer, **Sur Ioana Monica**, Study on physico-chemical properties of soil in the Radeş mine area, Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering, 2017, 6, 108-113	Sebastian Cristian Radu Plugaru, Viorel Dan, Xenia Paula Mentiu, Use Of Green Algae To Reduce Heavy Metals From Industrially Polluted Waters, Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering. Vol. VII, **2018,** p.136-139, WOS:000446219500026	**BDI**	Scopus/WOS	*1*	*1*
24		T.Nyenda, W.Gwenzi, C.Gwata, S.M.Jacobs, Leguminous tree species create islands of fertility and influence the understory vegetation on nickel-mine tailings of different ages, Ecological Engineering, Volume 155, 1 August **2020**, 105902, https://doi.org/10.1016/j.ecoleng.2020.105902	**ISI**	Scopus/WOS	*1*	*1*
25	Damian Gianina-Elena, Micle Valer, **Sur Ioana-Monica**, Chirilă Băbău Adriana-Mihaela, 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, 2019, 32(1), 27-49	Ruxandra Malina Petrescu-Mag, Dacinia Crina Petrescu & Alexandru Ozunu, Scientist, Quo Vadis Without Ethics? An Introduction to Special Collection on "Environmental Ethics: Issues and Perspectives from Romania", Journal of Agricultural and Environmental Ethics volume 32, pages1–4, **2019**	**ISI**	Scopus/WOS	*1*	*1*
26		Petrescu-Mag, R.M., Petrescu, D.C. & Ozunu, A. Scientist, Quo Vadis Without Ethics? An Introduction to Special Collection on "Environmental Ethics: Issues and Perspectives from Romania". J Agric Environ Ethics 32, 1–4, **2019**. https://doi.org/10.1007/s10806-019-09769-0	**ISI**	Scopus/WOS	*1*	*1*
27		Tubis, Agnieszka; Werbinska-Wojciechowska, Sylwia; Wroblewski, Adam, Risk Assessment Methods in Mining Industry-A Systematic Review, APPLIED SCIENCES-BASEL, Volume: 10 Issue: 15 Article Number: 5172 Published: AUG **2020**	**ISI**	Scopus/WOS	*1*	*1*
28		Hou, D., O'Connor, D., Igalavithana, A.D. et al. Metal contamination and bioremediation of agricultural soils for food safety and sustainability. Nat Rev Earth Environ 1, 366–381, **2020**, https://doi.org/10.1038/s43017-020-0061-y	**ISI**	Scopus/WOS	*1*	*1*
29		Oumayma Nassiri, Moulay Lâarabi EL Hachimi, Jean Paul Ambrosi & Ali Rhoujjati, Contamination impact and human health risk in surface soils surrounding the abandoned mine of Zeïda, High Moulouya, Northeastern Morocco, Environment, Development and Sustainability, **2021**, Published: 09 April 2021	**ISI**	Scopus/WOS	*1*	*1*
30		Hashem, M.; Mostafa, Y.S.; Alamri, S.; Abbas, A.M.; Eid, E.M. Exploitation of Agro-Industrial Residues for the Formulation of a New Active and Cost Effective Biofungicide to Control the Root Rot of Vegetable Crops. Sustainability, **2021**, 13, 9254. https://doi.org/10.3390/su13169254	**ISI**	Scopus/WOS	*1*	*1*
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Total	*SCOPUS+WOS=214* *SCOPUS=197* *WOS=180*