

Anexa nr. 18 - COMISIA DE INGINERIA MEDIULUI

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

- NP = număr de 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

1. Concurs de Conferențiar/CSII

a) $NT \geq 15$

b) $NP \geq 6$, cu minim patru lucrări în reviste cu factor de impact > 1

c) $FIC \geq 12$

d) $NC \geq 60$

Nr. Crt.	PUNCTAJ MINIM	REALIZARI	CRITERIU INDEPLINIT (DA/NU)
a) NT	15	21	DA
b) NP	6	9	DA
c) FIC	12	19.44	DA
d) NC	60	879	DA

**Fișa de verificare a standardelor naționale conform Ordinului MENCS
 nr.6129 din 20.12.2016, pentru obținerea titlului de conferențiar**

CONF.dr.ing. PAVEL VASILE LUCIAN

Nr. crt.	Lucrarea	NP	Factor de impact publicație	Punctaj candidat
1	Georgiana Cezarina Bartic (Lazar), Florian Stătescu, Orest Trofin, Daniel Toma, Vasile Lucian Pavel *, The impact of sludge storage on the soil. Case study: Tomesti deposit in Iasi county, Romania, Environmental Engineering and Management Journal, 20, 479 – 485, 2021.	1	0,858 http://www.eemj.icpm.tuiasi.ro/	0,858
2	Mariana Diaconu, Lucian Vasile Pavel , Raluca-Maria Hlihor, Mihaela Rosca, Daniela Ionela Fertu, Markus Lenz, Philippe Xavier Corvini, Maria Gavrilăscu, Characterization of heavy metal toxicity in some plants and microorganisms—A preliminary approach for environmental bioremediation, New Biotechnology, 56, pp: 130-139, ISSN: 1871-6784, 2020.		6,49 https://www.journals.elsevier.com/new-biotechnology	0,811
3	Dana Luminița Sobariu, Daniela Ionela Tudorache Fertu, Mariana Diaconu, Vasile Lucian Pavel , Raluca-Maria Hlihor, Elena Niculina Dragoi, Silvia Curteanu, Markus Lenz, Philippe François-Xavier Corvini, Maria Gavrilăscu, <i>Rhizobacteria and plant symbiosis in heavy metal uptake and its implications for soil bioremediation</i> , New Biotechnology, vol. 39, pag. 125-134, 2017.		6,49 https://www.journals.elsevier.com/new-biotechnology	0,649
4	Stătescu F., Cotiușcă-Zaucă D., Biali, G., Cojocaru, P., Pavel, V.L.* , Influence of soil matrix on soil-water retention curve and hydraulic characteristics, Environmental Engineering and Management Journal, Vol. 16, nr. 4, pag. 869-877, 2017.	1	1,186 http://www.eemj.icpm.tuiasi.ro/	1,186
5	Gabriela Biali, Cristian Valeriu Patriche, Vasile Lucian Pavel , Application of GIS techniques for the quantification of land degradation caused by water erosion, Environmental Engineering and Management Journal, "Gheorghe Asachi" Technical University of Iasi, vol.13, nr.10, 2014.		1,186 http://www.eemj.icpm.tuiasi.ro/	0,395
6	Florian Stătescu, Dorin Cotiușcă Zaucă, Vasile Lucian Pavel , Soil structure and water-stable agregates, Environmental Engineering Journal, „Gheorghe Asachi” Technical University of Iasi, vol.12, nr.4, 2013.		1,186 http://www.eemj.icpm.tuiasi.ro/	0,395
7	Gabriela Biali, Florian Stătescu, Vasile Lucian Pavel , Mapping nitrate levels in groundwater using GIS, Environmental Engineering and Management Journal, „Gheorghe Asachi” Technical University of Iasi, vol.12, nr.4, 2013.		1,186 http://www.eemj.icpm.tuiasi.ro/	0,395
8	Vasile Lucian Pavel , Dana Luminița Sobariu, Mariana Diaconu, Florian Stătescu, Maria Gavrilăscu, Effects of heavy metals on <i>Lepidium sativum</i> germination and growth, Environmental Engineering and Management Journal, „Gheorghe Asachi” Technical University of Iasi, vol.12, nr.4, 2013.	1	1,186 http://www.eemj.icpm.tuiasi.ro/	1,186
9	Vasile Lucian Pavel , Dana-Luminita Sobariu, Ionela Daniela Tudorache Fertu, Florian Stătescu, Maria Gavrilăscu, Symbiosis in the environment biomanagement of soils contaminated with heavy metals, European Journal of Science and Theology, Vol.9, No.4, 211-224, 2013.	1	0,389 https://www.scopus.com/sourceid/19400157273?origin=resultslist	0,389
10	Vasile Lucian Pavel , Mariana Diaconu, Dumitru Bulgariu, Florian Stătescu, Maria Gavrilăscu, Evaluation of heavy metals toxicity on two microbial strains isolated from soil: <i>Azotobacter sp.</i> And <i>Pichia sp.</i> , Environmental	1	1,186 http://www.eemj.icpm.tuiasi.ro/	1,186

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	Engineering and Management Journal, GH. Asachi Technical University of Iasi, vol.11, no.1, 165-168, 2012.			
11	Florentina Anca Căliman, Brîndușa Mihaela Robu, Camelia Smaranda, Vasile Lucian Pavel , Maria Gavrilăscu, <i>Soil and groundwater cleanup: benefits and limits of emerging Technologies</i> , Clean Technologies and Environmental Policy, vol. 13, nr.2, 241-268, 2011.		4,7 https://link.springer.com/journal/10098	0,94
12	Vasile Lucian Pavel , Raluca Maria Hlihor, Dumitru Bulgariu, Florian Stătescu, Maria Gavrilăscu, <i>Study of cadmium sorption on some Romanian soils</i> , Environmental Engineering and Management Journal, vol. 10 nr.3, 2011.	1	1,186 http://www.eemj.icpm.tuiasi.ro/	1,186
13	Ioan Iordache, Steven Wilson, Elsa Lundanes, Mihaela Iordache, Vasile Lucian Pavel , Neculai Aelenei, <i>The fenton and sono-fenton processes applied for pesticide degradation</i> , Environmental Engineering and Management Journal, Vol. 9, No.4, 519-525, 2010.		1,186 http://www.eemj.icpm.tuiasi.ro/	0,1976
14	Vasile Lucian Pavel , Dumitru Bulgariu, Laura Bulgariu, Raluca Maria Hlihor, Maria Gavrilăscu, <i>Analysis of factors determining the behaviour of Chromium in some Romanian soils</i> , Environmental Engineering and Management Journal, 9(1), 89-94, 2010.	1	1,186 http://www.eemj.icpm.tuiasi.ro/	1,186
15	Vasile Lucian Pavel , Dumitru Bulgariu, Laura Bulgariu, Raluca Maria Hlihor, Maria Gavrilăscu, <i>Studies on sorption and transport processes of Cadmium in soils</i> , Environmental Engineering and Management Journal, 8(6), 1315-1320, 2009.	1	1,186 http://www.eemj.icpm.tuiasi.ro/	1,186
16	Raluca Maria Hlihor, Laura Carmen Apostol, Camelia Smaranda, Vasile Lucian Pavel , Florentina Anca Căliman, Brîndușa Mihaela Robu, Maria Gavrilăscu, <i>Bioavailability processes for contaminants in soils and their use in risk assessment</i> , Environmental Engineering and Management Journal, 8(5), 1199-1206, 2009.		1,186 http://www.eemj.icpm.tuiasi.ro/	0,169
17	M. Gavrilăscu, V.L. Pavel, I. Cretescu, <i>Characterization and remediation of soils polluted with uranium</i> , Journal of Hazardous Materials, 163 (2-3), 475-510, 2009.		14,224 https://www.journals.elsevier.com/journal-of-hazardous-materials	4,741
18	Mihaela Iordache, Vasile Lucian Pavel , Lim Myunghee, Ioan Iordache, <i>Removal of bis (1-chloro-2-propyl) ether from wastewater using sonodegradation and biodegradation</i> , Environmental Engineering and Management Journal, 8(2), 201-206, 2009.		1,186 http://www.eemj.icpm.tuiasi.ro/	0,2965
19	Pavel C. C., Pavel V.L., Cretescu I., Popa K., <i>Some aspects concerning the interaction between uranium and ETS-10 titanossilicate</i> , Revista de Chimie, 60(1), 19-22, 2009.		2,2 https://www.scopus.com/sourceid/21496?origin=resultlist	0,733
20	Vasile Lucian Pavel , Maria Gavrilăscu, <i>Overview of ex situ decontamination techniques for soil cleanup</i> , Environmental Engineering and Management Journal, 7(6), 815-834, 2008	1	1,186 http://www.eemj.icpm.tuiasi.ro/	1,186
21	Simona Pintilie, Loredana Brinză, Camelia Bețianu, Vasile Lucian Pavel , Florina Ungureanu, Maria Gavrilăscu, <i>Modelling and simulation of heavy metals transport in water and sediments</i> , Environmental Engineering and Management Journal, 6(2), 153-161, 2007.		1,186 http://www.eemj.icpm.tuiasi.ro/	0,1976
a) NT (MINIM 15)/		NT CANDIDAT = 21		
b) NP (MINIM 6)		9		
c) FIC (MINIM 12)		FIC CANDIDAT = 19,44		19.44
d) NC (MINIM) 60		NC CANDIDAT = 879 https://apps.webofknowledge.com/CitationReport		

10.10.2022

Ruud

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