

Fișa de verificare

Numele și prenumele candidatului: **GHINEA CRISTINA**Denumirea postului didactic: șef de lucrări / lector, Poziția **26****Standarde minimale pentru ocuparea prin concurs a posturilor vacante ale universității:**

Nr. crt.	Denumire standard	Documentele care dovedesc îndeplinirea standardelor
1.	Doctor	Diploma de doctor Ordin nr. 6508 din 19.12.2012
2.	Media examenului de finalizare a studiilor	9.93
3.	Certificat de absolvire a studiilor psihopedagogice	Certificat de absolvire nr 2184 din 22.11.2011

Punctaj pentru performanțe didactice și cercetare științifică – asistent universitar, șef de lucrări / lector universitar

Nr. crt.	Denumire indicator*	Documentele care dovedesc îndeplinirea indicatorului	Punctaj*
1	Publicare carte de autor (monografie, tratat de specialitate, studii, atlase, dicționare) în România la edituri prestigioase, în colecții științifice prestigioase, la edituri cotate CNCS (CNCSIS), altele decât cursurile universitare. (NP – număr pagini; NE – număr exemplare)	<i>Biodiversitatea mediului</i> , Cristina Ghinea , Editura Pim, 2017, 180 pag, ISBN 978-606-13-3767-5.	118,13
2	Articol / studiu publicat în revistă cotate ISI (A) / ERIH. (FI – factor de impact; SRI – scor relativ de influență)	<i>Integrating sustainability indicators for tracking anthropogenic pressure on the earth – The footprint family</i> , C. Ghinea , T. Campean, M. Gavrilăscu, Environmental Engineering and Management Journal , 16, 935-948, 2017.	53,78
		<i>Forecasting Municipal Solid Waste Generation Using Prognostic Tools and Regression Analysis</i> , C. Ghinea , E. N. Dragoi, E.-D. Comanita, M. Gavrilăscu, T. Campean, S. Curteanu, M. Gavrilăscu, Journal of Environmental Management , 182, 80-93, 2016.	55,68
		<i>Costs analysis of municipal solid waste management scenarios: IASI – Romania case study</i> , C. Ghinea , M. Gavrilăscu, Journal of Environmental Engineering and Landscape Management , 24, 185-199, 2016.	71,75
		<i>Removal of Erythrosine B dye from water effluents using crop waste pumpkin seed hulls as adsorbent</i> L. C. Apostol, C. Ghinea , M. Alves, M. Gavrilăscu Desalination and Water Treatment , 57, 22585-22608, 2016.	53,45

		<i>Occurrence of plastic waste in the environment: ecological and health risks</i> E. – D. Comanita, R. M. Hlihor, C. Ghinea , M. Gavrilescu, Environmental Engineering and Management Journal , 15, 675-685, 2016.	40,33
		<i>Challenges and oportunities in green plastics: An assessment using the ELECTRE decision-aid method</i> E.-D. Comaniță, C. Ghinea , R. M. Hlihor, I. M. Simion, C. Smaranda, L. Favier, M. Roșca, I. Gostin, M. Gavrilescu, Environmental Engineering and Management Journal , 14, 689-702, 2015.	17,43
		<i>Life Cycle Assessment of waste management and recycled paper systems</i> , C. Ghinea , M. Petraru, I. Simion, D. Sobariu, H. Th. A Bressers, M. Gavrilescu, Environmental Engineering and Management Journal , 13, 2073-2085, 2014.	26,46
		<i>Municipal solid waste management and treatment of effluents resulting from their landfilling</i> , A.-M. Șchiopu, C. Ghinea , Environmental Engineering and Management Journal , 12(8), 1699-1719, 2013.	85
		<i>Inter-reggio: concept of restoration projects of local streams</i> , C. Ghinea , M. Gavrilescu, Environmental Engineering and Management Journal , 12(8), 1735-1746, 2013.	85
		Ecological footprint applied in the assessment of construction and demolition waste integrated management, I. M. Simion, C. Ghinea , S.G. Maxineasa, N. Taranu, A. Bonoli, M. Gavrilescu, Environmental Engineering and Management Journal , 12(4), 779-788, 2013.	28,33
		<i>Environmental Impact Assessment of High Pressure Water Scrubbing Biogas Upgrading Technology</i> , P. Cozma, C. Ghinea , I. Mamaliga, W. Wukovits, A. Friedl, M. Gavrilescu, CLEAN – Soil, Air, Water , 41, 917–927, 2013.	31,98
3	Articol / studiu publicat în revistă de specialitate recunoscute la nivel național de CNCS (CNCSIS) (B+).	<i>Assessment of environmental impact of food waste: a case study apple fruits</i> , Cristina Ghinea Food and Environment Safety - Journal of Faculty of Food Engineering , Ștefan cel Mare University – Suceava, Volume XVI, Issue 1- 2017, pag. 21 - 28.	35
		<i>Life cycle assessment of organic waste composting</i> , Cristina Ghinea , Lucrări Științifice Seria Horticultură , 59 (1) / 2016, USAMV IAȘI, 225-230.	35
		<i>Impacts on climate change generated by polyvinyl chloride (PVC) and polyhydroxyalkanoates (PHAs) production: a comparative approach</i> Comanită Elena-Diana, Ghinea Cristina , Rosca Mihaela, Smaranda Camelia, Favier Lidia, Gostin Irina, Iordache Stefania, Gavrilescu Maria Lucrări Științifice Seria Horticultură , vol. 58(2) / 2015, U.S.A.M.V. IAȘI, 253-260.	4,37
		<i>Impact of food waste on climate change</i> Cristina Ghinea , Maria Gavrilescu Food and Environment Safety - Journal of Faculty of Food Engineering , Ștefan cel Mare University – Suceava, Volume XIV, Issue 4- 2015, pag. 340 - 344.	17,5
		<i>Assessment of environmental impacts of municipal solid waste management in Iasi, Romania</i> Cristina Ghinea , Andreea Spranceana, Diana Elena Comanita, Gabriela Constantinescu, Maria Gavrilescu Food and Environment Safety - Journal of Faculty of Food Engineering , Ștefan cel Mare University – Suceava, Volume XIV, Issue 2 - 171 – 180, 2015.	7

		<p><i>Evaluation of Solid Waste Management Scenarios Using Analytic Hierarchy Process (AHP) Technique</i> Cristina Ghinea, Diana Elena Comanita, Petronela Cozma, Hans Th. A. Bressers, Maria Gavrilescu Bulletin of the Polytechnic Institute of Iasi, Chemistry and Chemical Engineering Section Issue 60 (3-4), 81-89, 2014.</p>	7
		<p><i>Multicriteria evaluation of municipal solid waste management scenarios: Case study Iasi, Romania</i>, Cristina Ghinea, Hans Th. A. Bressers, Maria Gavrilescu, Food and Environment Safety - Journal of Faculty of Food Engineering, Ștefan cel Mare University – Suceava, Volume XIII, Issue 1, 38-47, 2014.</p>	11,66
		<p><i>Solid waste recycling for remanufacturing and bioremediation</i>, Cristina Ghinea, Isabela Maria Simion, Maria Gavrilescu, Buletinul Institutului Politehnic Iasi, Chimie si inginerie chimica, Issue 59(2), 35-48, 2013.</p>	11,66
4	Articol / studiu publicat în volumele manifestărilor științifice la conferințe cu proceedings-uri indexate ISI.	<p><i>Life cycle environmental impacts of romanian beer production</i>, C. Ghinea, A. Leahu, SGEM2017 Vienna GREEN Conference Proceedings, ISBN 978-619-7408-28-7 / ISSN 1314-2704, 27 - 29 November, 2017, Vol. 17, Issue 43, 115-122 pp; DOI: 10.5593/sgem2017H/43/S18.015.</p>	50
		<p><i>Brewer's spent yeast as a potential stimulative agent in rye plantlets</i>, A. Leahu, A. Lobiuc, M. Oroian, C. Ghinea, C. Damian, SGEM2017 Vienna GREEN Conference Proceedings, ISBN 978-619-7408-28-7 / ISSN 1314-2704, 27 - 29 November, 2017, Vol. 17, Issue 43, 27-34 pp; DOI: 10.5593/sgem2017H/43/S18.004.</p>	20
		<p><i>Evaluation of Pentachlorophenol Leaching Potential in Natural Soils</i>, C. Smaranda, L. Bulgariu, M. Rosca, R. Turculeț, C. Ghinea, M. Gavrilescu, IEEE International Conference E-Health and Bioengineering - "EHB 2015", November 19-21, 2015, Iasi, Romania. DOI: 10.1109/EHB.2015.7391488.</p>	16,66
		<p><i>Environmental impacts of polyvinyl chloride (PVC) production process</i>, E.-D. Comanita, C. Ghinea, M. Rosca, I. M. Simion, M. Petraru, M. Gavrilescu, IEEE International Conference E-Health and Bioengineering - "EHB 2015", November 19-21, 2015, Iasi, Romania. DOI: 10.1109/EHB.2015.7391486</p>	16,66
5	Lucrare susținută la manifestare științifică din străinătate, fără publicare în volum, cuprinsă în programul manifestării	<p><i>A life cycle approach on food waste management in the frame of circular economy</i>, C. Ghinea, E. D. Comanita, M. Gavrilescu, The International Conference on Environmental Engineering and Management (ICEEM09), 6 – 9 September 2017, Bologna, Italy.</p>	10
		<p><i>Recover paper value for resource conservation and chemicals production</i>, C. Ghinea, M. Petraru, I.M. Simion, A.C. Puitel, M. Gavrilescu, H. Bressers, D.A. Gavrilescu, 6th European Bioremediation conference, June 29 - July 2, 2015, Chania, Crete, Greece.</p>	10
6	Lucrare comunicată la manifestare științifică din țară, fără publicare în volum, cuprinsă în programul manifestării	<p><i>Opportunities for food waste management in the context of circular economy</i>, Cristina Ghinea, The International Conference "Biotechnologies, Present and Perspectives", Seventh Edition, November, 24th - 25th, 2017, Suceava, Romania.</p>	5
		<p><i>Sustainability analysis of bioremediation and phytoremediation of persistent inorganic and organic compounds in the environment</i>, Cristina Ghinea, Diana Elena Comanita, Laura Carmen Apostol, Petronela Cozma,</p>	5


		Maria Gavrilescu, International conference new trends in environmental and materials engineering , 25-27 October 2017, Galați, Romania.	
		<i>Life cycle assessment of corrugated board packaging</i> , C. Ghinea, E. D. Comanita, M. Gavrilescu, International Scientific Congress, Section Horticulture and Environment Engineering “Horticulture - Science, Quality, Diversity and Harmony” , 19-20 October 2017, Iași, Romania.	5
		<i>Solid waste generation at household level</i> , A. Catargiu, C. Cusnir, C. Ghinea, 4 th International Conference Geography, Environment and GIS for students and young researchers Targoviste, Romania, May 18-20, 2017.	5
		<i>Evaluation of organic food waste environmental impacts as substrate source for biopolymers production</i> , C. Ghinea, E. D. Comăniță, M. Gavrilescu, CISA 2016, International Conference of Applied Sciences, June 2-4, 2016, Bacau, Romania.	5
		<i>Ecological footprint of recycled paper</i> , Cristina Ghinea “Alexandru Ioan Cuza” University Days, Faculty of Chemistry Conference Iasi , October 27-28, 2016.	5
		<i>Population perception on reduce, reuse and recycling of household solid waste</i> , C. Ghinea, E. D. Comanita, M. Gavrilescu, 11 th International Conference on “Environmental legislation, Safety Engineering and Disaster Management” ELSSEDIMA, 26 - 28 May 2016, Cluj-Napoca, Romania.	5
		<i>Evaluation of environmental impacts generated by biodiesel production from soybean</i> , C. Ghinea 3rd International Conference Geography, Environment and GIS for students and young researchers Targoviste, Romania, May 19-21, 2016	5
		<i>Evaluation of Environmental Impacts Generated by Some Municipal Solid Waste Management Systems with Recipe Method</i> - C. Ghinea, E.D. Comanita, M. Rosca, M. Gavrilescu, 19th Romanian International Conference on Chemistry and Chemical Engineering , September 2-5, 2015 Sibiu, Romania.	5
		<i>Evaluation of municipal solid waste scenarios with AHP and ELECTRE techniques</i> , C. Ghinea, E. D. Comanita, M. Petraru, H. Th. A Bressers, M. Gavrilescu, “Alexandru Ioan Cuza” University Days, Faculty of Chemistry Conference Iasi , October 29-31, 2015, Iasi, Romania.	5
		<i>Analysis of environmental impacts of municipal solid waste</i> , C. Ghinea, D. E. Comanita, M. Petraru, M. Gavrilescu, “Alexandru Ioan Cuza” University Days, Faculty of Chemistry Conference Iasi , 31 October - 1 November, 2014, Iasi, Romania.	5
		<i>Evaluation of solid waste management scenarios using analytic hierarchy process (AHP) technique</i> , C. Ghinea, E. D. Comaniță, M. Petraru, P. Cozma, M. Gavrilescu, 2nd International Conference on Chemical Engineering Innovative Materials and Processes , 5-8 November 2014, Iasi, Romania.	5
		<i>Risk assessment of municipal solid waste landfilling</i> , C. Ghinea, D. E. Comanita, I. M. Simion, P. Cozma, M. Gavrilescu, Second International Conference on NATURAL AND ANTHROPIC RISKS - ICNAR2014 , 4-7 June, 2014, Bacau, Romania.	5
7	Cercetător în proiect / grant / contract de cercetare național.	Biosorption and bioaccumulation in the bioremediation of environmental compartments contaminated with persistent	137,52

		pollutants (BIOSACC) IDEI PN-II-ID-PCE-2011-3-0559, Contract 265/2011.	
		Strategii si solutii pentru eco-proiectarea si eco-inovarea unor procese si produse din materiale reciclabile in contextul economiei circulare (ECOINDE) PN-III-P2-2.1-BG-2016-0130, Contract 64BG/2016	1,18
		Explorarea si exploatarea abilitatilor microorganismelor si plantelor si a interactiunilor dintre acestea pentru bioremedierea mediului (BIOREMIP) PN-III-P4-ID-PCE-2016-0683, contract 65/2017	4,5
8	Proiect/grant de cercetare necâștigat depus pentru competiție națională (coordonator) – confirmare depunere.	PN-II-RU-TE-2014-4-0096 Modele de management al deșeurilor reciclabile și aplicarea lor durabilă, Cristina Ghinea	15
		PN-III-P2-2.1-PED-2016-0112 Dezvoltarea procesului de compostare a deșeurilor alimentare la nivel de laborator, Cristina Ghinea	15

* Conform formular de evaluare performanțe F09 din Regulamentul R42 – cap 2 – Activitatea de cercetare (Anexa 13)

TOTAL PUNCTAJ: 1158,03 puncte

Întocmit,
Nume, prenume și semnătură candidat
GHINEA CRISTINA



Data,
08.01.2018