

Fișa de verificare

Numele și prenumele candidatului: **GHINEA CRISTINA**
Denumirea postului didactic: asistent, șef de lucrări / lector, Poziția 49

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	Articol / studiu publicat în revistă cotate ISI (A) / ERIH. (FI – factor de impact; SRI – scor relativ de influență)	<i>Challenges and oportunities in green plastics: An assessment using the ELECTRE decision-aid method</i> , Elena-Diana Comaniță, Cristina Ghinea , Raluca Maria Hlihor, Isabela Maria Simion, Camelia Smaranda, Lidia Favier, Mihaela Roșca, Irina Gostin, Maria Gavrilescu, Environmental Engineering and Management Journal , 14, 689-702, 2015.	18,46
		<i>Life Cycle Assessment of waste management and recycled paper systems</i> , Cristina Ghinea , Madalina Petraru, Isabela Simion, Dana Sobariu, Hans Th. A Bressers, Maria Gavrilescu, Environmental Engineering and Management Journal , 13, 2073-2085, 2014.	27,7
		<i>Municipal solid waste management and treatment of effluents resulting from their landfilling</i> , Ana-Maria Șchiopu, Cristina Ghinea , Environmental Engineering and Management Journal , 12, 1699-1719, 2013.	83,1
		<i>Inter-reggio: concept of restoration projects of local streams</i> , Cristina Ghinea , Maria Gavrilescu, Environmental Engineering and Management Journal , 12, 1735-1746, 2013.	83,1
		<i>Ecological footprint applied in the assessment of construction and demolition waste integrated management</i> , Isabela Maria Simion, Cristina Ghinea , Sebastian George Maxineasa, Nicolae Taranu, Alessandra Bonoli, Maria Gavrilescu, Environmental Engineering and Management Journal , 12, 779-788, 2013.	27,7
		<i>Environmental Impact Assessment of High</i>	31,98

		<i>Pressure Water Scrubbing Biogas Upgrading Technology</i> , Petronela Cozma, Cristina Ghinea , Ioan Mamaliga, Walter Wukovits, Anton Friedl, Maria Gavrilescu CLEAN – Soil, Air, Water , 41, 917–927, 2013.	
		<i>Environmental Evaluation of Waste Management Scenarios - Significance of the Boundaries</i> , Cristina Ghinea , Madalina Petraru, Hans Th. A. Bressers, Maria Gavrilescu, Journal of Environmental Engineering and Landscape Management , 20, 76-85, 2012.	34,15
		<i>Analysis and management of specific processes from environmental engineering and protection based on sustainability indicators</i> , Maria Emiliană Fortună, Isabela Maria Simion, Cristina Ghinea , Madalina Petraru, Petronela Cozma, Laura Carmen Apostol, Raluca Maria Hlihor, Daniela Tudorache Fertu, Maria Gavrilescu, Environmental Engineering and Management Journal , 11, 333-350, 2012.	18,46
2	Articol / studiu publicat în revistă de specialitate recunoscute la nivel național de CNCS (CNCSIS) (B+).	<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.	7
		<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.	11,66
		<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.	11,66
		<i>Environmental comparison of solid waste management systems: a case study of the cities of Iasi Romania and Enschede, Netherlands</i> , Cristina Ghinea , Madalina Petraru, Hans Th. A. Bressers, Maria Gavrilescu, Buletinul Institutului Politehnic Iasi , Chimie si inginerie chimica, Issue 58(1), 105-116, 2012.	8,75
		<i>Municipal Solid Waste Management - Environmental Assessment from Life Cycle Perspective</i> , Cristina Ghinea , Maria Gavrilescu, Buletinul Institutului Politehnic Iasi , Chimie si inginerie chimica, 57(1), 87 - 95, 2011.	17,5
		<i>Analysis of Environmental Impact for Industry Products. Case Study: Paper Manufacturing</i> , Madalina Petraru, Cristina Ghinea , Hans Th. A. Bressers, Maria Gavrilescu, Buletinul Institutului Politehnic Iasi , Chimie si inginerie chimica, 57(4), 63-74, 2011.	8,75
3	Lucrare susținută la manifestare științifică din	<i>Life Cycle Assessment of Waste Management and Recycled Paper Systems</i> , Cristina Ghinea ,	10

	străinătate, fără publicare în volum, cuprinsă în programul manifestării	Madalina Petraru, Isabela Simion, Dana Sobariu, Hans Th. A Bressers, Maria Gavrilescu, 7 th International Conference on Environmental Engineering and Management Integration Challenges for Sustainability, 18 – 21 September 2013, Vienna, Austria.	
		<i>Evaluation of Environmental Impacts for Cd(II) Biosorption on Pumpkin Seed Hulls using Life Cycle Assessment</i> , Raluca Maria Hlihor, Cristina Ghinea , Dana Sobariu, Isabela Teslaru, Laura Carmen Apostol, Petronela Cozma, Laura Bulgariu, Maria Gavrilescu, 7 th International Conference on Environmental Engineering and Management Integration Challenges for Sustainability, 18 – 21 September 2013, Vienna, Austria.	10
		<i>Environmental and economic evaluation of management systems for municipal solid waste</i> , Cristina Ghinea , Madalina Petraru, Hans Th. A. Bressers, Maria Gavrilescu, Global Conference on Global Warming-2012 (GCGW-12) , 8-12 July, 2012 Istanbul, Turkey.	10
		<i>Evaluation of the contribution of the raw materials used in paper production to global warming</i> , Madalina Petraru, Cristina Ghinea , Hans Th. A. Bressers, Maria Gavrilescu, Global Conference on Global Warming-2012 (GCGW-12) , 8-12 July, 2012 Istanbul, Turkey.	10
		<i>Environmental assessment of municipal solid waste management systems using LCA and multicriteria evaluation</i> , Cristina Ghinea , Madalina Petraru, Hans Th. A. Bressers, Maria Gavrilescu, International Conference “20th European Biomass Conference & Exhibition 2012” , 18-22 June 2012, Milan, Italy.	10
		<i>Analysis of the Environmental Impact of Water Scrubbing Technology Applied for Biogas Upgrading Based on LCA Methodology</i> , Petronela Cozma, Walter Wukovits, Cristina Ghinea , Ioan Mamaliga, Anton Friedl, Maria Gavrilescu, International Conference “20th European Biomass Conference & Exhibition 2012” , 18-22 June 2012, Milan, Italy.	10
		<i>Waste management and recovery of fibres – the impact on climate change</i> , Cristina Ghinea , Madalina Petraru, Maria Gavrilescu, Hans Bressers, IGS-SENSE Conference Resilient Societies - Governing Risk and Vulnerability for Water, Energy and Climate Change , 19-21 October 2011, University of Twente, Enschede, The Netherlands.	10
4	Lucrare comunicată la manifestare științifică din țară, fără publicare în volum, cuprinsă în programul manifestării	<i>Analysis of environmental impacts of municipal solid waste</i> , Cristina Ghinea , Diana Elena Comanita, Madalina Petraru, Maria Gavrilescu, “Alexandru Ioan Cuza” University Days, Faculty of Chemistry Conference Iasi , 31 October - 1 November, 2014, Iasi, Romania.	5
		<i>Multicriteria analysis applied to bioplastics and bioenergy production from waste</i> , Elena Diana Comaniță, Cristina Ghinea , Camelia Smaranda, Raluca Maria Hlihor, Isabela Maria Simion, Maria Gavrilescu, “Alexandru Ioan Cuza” University	5

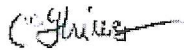
		Days, Faculty of Chemistry Conference Iasi, 31 October - 1 November, 2014, Iasi, Romania.	
		<i>Evaluation of solid waste management scenarios using analytic hierarchy process (AHP) technique, Cristina Ghinea, Elena Diana Comaniță, Madalina Petraru, Petronela Cozma, Maria Gavrilescu, 2nd International Conference on Chemical Engineering Innovative Materials and Processes, 5-8 November 2014, Iasi, Romania.</i>	5
		<i>A comparative life cycle assessment of three types of agricultural waste applied for Cd(II) biosorption, Raluca Maria Hlihor, Isabela Maria Simion, Cristina Ghinea, Elena Diana Comanita, Laura Carmen Apostol, Petronela Cozma, Maria Gavrilescu, 2nd International Conference on Chemical Engineering Innovative Materials and Processes, 5-8 November 2014, Iasi, Romania.</i>	5
		<i>Challenges and opportunities in green plastics: An assessment using the ELECTRE decision-aid method, Elena Diana Comaniță, Raluca Maria Hlihor, Cristina Ghinea, Isabela Maria Simion, Camelia Smaranda, Lidia Favier, Maria Gavrilescu, 2nd International Conference on Chemical Engineering Innovative Materials and Processes, 5-8 November 2014, Iasi, Romania.</i>	5
		<i>Risk assessment of municipal solid waste landfilling, Cristina Ghinea, Diana Elena Comanita, Isabela Maria Simion, Petronela Cozma, Maria Gavrilescu, Second International Conference on NATURAL AND ANTHROPIC RISKS - ICNAR2014, 4-7 June, 2014 Bacau, Romania.</i>	5
		<i>Occurrence of plastic waste in the environment: ecological and health risks, Elena - Diana Comanita, Raluca Maria Hlihor, Cristina Ghinea, Maria Gavrilescu</i> Second International Conference on NATURAL AND ANTHROPIC RISKS - ICNAR2014, 4-7 June, 2014 Bacau, Romania.	5
		<i>Environmental assessment of recyclable materials using life cycle assessment and multicriteria evaluation, Cristina Ghinea, Madalina Petraru, Hans Th. A. Bressers, Maria Gavrilescu, Centenary of Education in Chemical Engineering, Faculty of Chemical Engineering and Environmental Protection, 28-30 November 2012, Iasi, Romania.</i>	5
		<i>Integrated multi-criteria decision-making methodology for assessing the sustainability of paper production scenario, Madalina Petraru, Cristina Ghinea, Hans Th. A. Bressers, Maria Gavrilescu, Centenary of Education in Chemical Engineering, Faculty of Chemical Engineering and Environmental Protection, 28-30 November 2012, Iasi, Romania.</i>	5
5	Cercetător în proiect / grant / contract de cercetare național.	Biosorption and bioaccumulation in the bioremediation of environmental compartments contaminated with persistent pollutants (BIOSACC)	134,48

		IDEI PN-II-ID-PCE-2011-3-0559, Contract 265/2011	
--	--	-----------------------------------------------------	--

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

TOTAL PUNCTAJ: 639,45 puncte

Întocmit,
Nume, prenume și semnătură candidat
GHINEA CRISTINA



Data,
10.06.2015