

Concurs pentru ocuparea postului **poz. 20, de șef lucrări**,
 Departamentul de Ingineria și Managementul Mediului ,
 Facultatea Inginerie Chimică și Protecția Mediului "Cristofor Simionescu",
 Disciplinele: Protecția mediului,
 Procese unitare și utilaje în tratarea deșeurilor,
 Producție industrială durabilă,
 Domeniul Ingineria Mediului,
 Post publicat în **Monitorul Oficial al României nr. 1242 din 03.12.2021**

LISTA DE LUCRĂRI

Candidat: DESPAN V. (căs. COZMA) Petronela - **Dr./** din 2012, **Asistent universitar/din 2016**

1^o Teza de doctorat (T1)

Instituția: Universitatea Tehnică "Gheorghe Asachi" din Iași

Titlul tezei: **Decontaminarea fluxurilor fluide în contactoare pneumatice (Decontamination of fluid fluxes in pneumatic contactors)**, teză redactată în limba engleză, în cotutelă cu Universitatea Tehnică din Viena, Institutul de Inginerie Chimică, Viena, Austria

Coordonatori științifici: Prof.univ. dr.ing. Maria Gavrilăscu și Prof.univ. dr.ing. Anton Friedl

Titlul obținut: **Doctor în Ingineria Mediului, Diploma Nr. 2645 din 17.01.2013**

2^o Cărți/ cursuri/ manuale publicate în edituri recunoscute din țară sau din străinătate (Ca1, Ca2 etc.), îndrumare publicate/culegeri de probleme (I1, I2 etc.), sisteme de laborator funcționale etc. (D1, D2 etc.) cursuri proprii pe Web, sisteme e-learning etc. (W1, W2 etc.), după caz, precum și alte lucrări (M1, M2 etc.) prin care se aduc contribuții la dezvoltarea activităților didactice/ profesionale.

$$6x \frac{n_{pagini}}{100} x \frac{x \cdot y}{17 \cdot 24} x \frac{n_{rânduri}}{30} ; 5x \frac{n_{pagini}}{100} x \frac{x \cdot y}{17 \cdot 24} x \frac{n_{rânduri}}{30}$$

		Punctaj lucrare	Punctaj candidat
	Carte/ curs/ manual publicată în străinătate	-	-
	Capitol carte/ curs/ manual publicat în străinătate		
	Ca1. Key features of contaminated soils, In: <i>Contaminated soils: A guide to sampling and analysis</i> , Petronela Cozma , Maria Gavrilăscu, (editori Maria Gavrilăscu, Laura Bulgariu) Februarie 2014, Pag. 7-17, https://doi.org/10.4155/ebo.13.534 , © Future Science Ltd, 11 pags. , elaborat în limba engleză, 2 autori $6 * (11/100) * [20*27/17*24] * (37/30) = 1,0766 * 1,2 = 1,291/2\text{autori} = 0,645$	6	0,645
	Carte/ curs/ manual publicată în editură recunoscută CNCS (unic/ prim autor sau co-autor)		
Ca	Ca2. Modelarea dinamicii pesticidelor în produse vegetale și estimarea riscurilor asupra sănătății umane, Raluca-Maria Hlihor, Maria Gavrilăscu (Eds.), Manuela Olga Pogacean, Marius Gavrilăscu, Petronela Cozma , Isabela Maria Simion, Mihaela Rosca (7 autori), Editura Politehnicum, (2018), ISBN: 978-973-621-477-6, 205 pag. $5*(205/100)*(42/30)=14,35/7=2,05$	5	2,05
	Ca3. Strategii și soluții pentru eco-inovarea unor procese și produse din materiale reciclabile în contextul economiei circulare. Ghid de bune practici Maria Gavrilăscu, Crețescu Igor, Teodor Măluțan, Adrian Puițel, Camelia Smaranda, Petronela Cozma , Raluca-Maria Hlihor, Cristina Ghinea, Isabela-Maria Simion, Elena-Diana Comăniță, Mihaela Roșca, Teofil Câmpean (12 autori), Editura Politehnicum, (2018), ISBN: 978-973-621-481-3, 386 pag. $5*(386/100)*(43/30)=27,6/12=2,3$	5	2,3
	Capitol curs/ manual publicat în editură recunoscută CNCS	-	-
I	Îndrumar/ culegere de probleme (publicat sau disponibil pe Web)	-	-
	Sisteme de laborator funcționale		
D	D1. Concepere etapă nouă de proiect: <i>Evaluarea performanței procesului industrial pe baza indicatorilor de producție durabilă. Exemplificare pe un studiu de caz nou – industria cimentului</i> (Etapă nouă și Studiu de caz nou la disciplina Producție Industrială Durabilă, disponibil pe MSTeams) Autori: Petronela Cozma , Maria Gavrilăscu	1,5	0,75

	D2. Concepere etapă nouă de proiect: <i>PRACTICI pentru creșterea sustenabilității în producția cimentului</i> (etapă nouă de proiect la disciplina Producție Industrială Durabilă, disponibil pe MSTEams) Autori: Petronela Cozma , Maria Gavrilescu	1,5	0,75
	D3. Concepere studiu de caz nou: <i>Sustainable industrial production in cement industry</i> (Studiu de caz nou la disciplina Sustainable Industrial Production, în limba engleză, disponibil pe MsTeams) Autori: Petronela Cozma , Maria Gavrilescu	1,8	0,9
	D4. Concepere lucrare nouă de laborator: <i>Determinarea cadmiului din soluții apoase prin metoda spectrofotometrică</i> (lucrare nouă de laborator la disciplina Tehnologii de achiziție, monitorizare și diagnoză a calității mediului, disponibil pe MsTeams) Autori: Petronela Cozma	1,5	1,5
	D5. Concepere lucrare nouă de laborator: <i>Determinarea fenolului din soluții apoase prin metoda spectrofotometrică</i> (lucrare nouă de laborator la disciplina Tehnologii de achiziție, monitorizare și diagnoză a calității mediului, disponibil pe MsTeams) Autori: Petronela Cozma	1,5	1,5
	D6. Concepere etapă nouă de laborator: <i>Riscul pentru sănătatea umană generat de prezența pesticidelor în produse vegetale (căpșuni și salată din zona Iași, respectiv Vâlcea)</i> (pentru disciplina Estimarea și Managementul Riscului, disponibil pe MsTeams) Autori: Petronela Cozma , Maria Gavrilescu	1,5	0,75
	D7. Concepere etapă nouă de laborator: <i>Estimarea riscului ecologic pentru situri (sedimente, sol) poluate cu metale grele – Studiu de caz – analiza concentrației metalelor grele din sedimentele corpurilor de apă din India și China</i> (pentru disciplina Estimarea și Managementul Riscului, disponibil pe MsTeams) Autori: Petronela Cozma , Maria Gavrilescu	1,5	0,75
	D8. Concepere etapă nouă de laborator: <i>Evaluarea riscului asupra sănătății umane în urma consumului de pește contaminat cu metale grele – Studiu de caz (Sit studiat): Râul Kuantan, Pahang, Malaysia</i> (pentru disciplina Estimarea și Managementul Riscului, disponibil pe MsTeams) Autori: Petronela Cozma , Maria Gavrilescu	1,5	0,75
	D9. Concepere etapă nouă de laborator: <i>Cuantificarea riscului asupra aerului indus de poluarea cu compuși organici volatili (exemplificarea metodei USEPA)</i> (pentru disciplina Estimarea și Managementul Riscului, disponibil pe MsTeams) Autori: Petronela Cozma , Maria Gavrilescu	1,5	0,75
W	Utilizarea sistemelor de predare/ învățare/ evaluare de tip e-learning/ on-line/ multimedia etc.		
	W1. Sustainable Industrial Production (în engleză) Maria Gavrilescu, Petronela Cozma , Camelia Smaranda Suport de prezentare ppt a lucrarilor de Proiect pentru studentii masteranzi cu specializarea “ <i>Environmental Management and Sustainable Energy</i> ”, Universitatea Tehnică “Gheorghe Asachi” din Iasi, Romania, Facultatea de Inginerie Chimica si Protectia Mediului “Cristofor Simionescu” (182 slide-uri), www.learning.tuiasi.ro	1,2	0,4
	W2. Producție Industrială Durabilă Petronela Cozma , Maria Gavrilescu Suport de prezentare ppt a lucrarilor de Proiect pentru studentii masteranzi cu specializarea “ <i>Managementul Mediului</i> ”, Universitatea Tehnică “Gheorghe Asachi” din Iasi, Romania, Facultatea de Inginerie Chimica si Protectia Mediului “Cristofor Simionescu”, (119 slide-uri), On line pe MSTEams: https://teams.microsoft.com/l/team/19%3a7b40771a706e400c8c24450030ae9226%40thread.tacv2/conversations?groupId=4339f660-7575-42f8-8fda-1964347a3b6e&tenantId=607d63ca-9f36-4ad8-9f71-8b3efc392eb1	1	0,5
	W3. Protecția Mediului Petronela Cozma Suport de prezentare ppt a cursului pentru studenții din cadrul programului de licență <i>Ingineria și Protecția Mediului în Industrie</i> , “Universitatea Tehnică “Gheorghe Asachi” din Iasi, Romania, Facultatea de Inginerie Chimica si Protectia Mediului “Cristofor Simionescu”, (297 slide-uri), On line pe MSTEams: https://teams.microsoft.com/l/team/19%3aUCcZQ89ihk7ru5qoSM2DK57tEMrymXWMKiLxZjJ1f1c1%40thread.tacv2/conversations?groupId=36080632-4895-4daa-9f88-40324ac53d2f&tenantId=607d63ca-9f36-4ad8-9f71-8b3efc392eb1	1	1
	W4. Estimarea și Managementul Riscului Petronela Cozma , Maria Gavrilescu Suport de prezentare ppt a lucrărilor de laborator pentru studentii masteranzi cu specializarea “ <i>Managementul Mediului</i> ”, Universitatea Tehnică “Gheorghe Asachi” din Iasi, Romania, Facultatea de Inginerie Chimica si Protectia Mediului “Cristofor Simionescu”, (132 slide-uri), On line pe MSTEams: https://teams.microsoft.com/l/team/19%3a8e1d4c4724754cb7a07fbb1ac5f6f72e%40thread.tacv2/conversations?groupId=5c98677f-0d77-4ff8-bcc1-	1	0,5

21fe6cf621f7&tenantId=607d63ca-9f36-4ad8-9f71-8b3efc392eb1		
W5. Ethics and Integrity (în engleză) Petronela Cozma Suport de prezentare ppt a cursului și seminariilor pentru studenții masteranzi cu specializarea “Environmental Management and Sustainable Energy”, “Universitatea Tehnică “Gheorghe Asachi” din Iași, România, Facultatea de Inginerie Chimică și Protecția Mediului “Cristofor Simionescu”, (192 slide-uri), On line pe MTeams: https://teams.microsoft.com/l/team/19%3af34f41f0b9854f999887e268d92cdcd3%40thread.tacv2/conversations?groupId=9336008d-aa65-484d-815c-6d1afd043c1c&tenantId=607d63ca-9f36-4ad8-9f71-8b3efc392eb1	1	1,2
TOTAL punctaj contribuții la dezvoltarea activităților didactice		17

3^o Cărți/ capitole cărți de specialitate publicate în edituri recunoscute din țară sau din străinătate (Cb1, Cb2 etc.), articole/ studii publicate în reviste din țară/ străinătate, cu factor de impact/ indexate în BDI/ neindexate în BDI (R1, R2 etc.), brevete de invenție (B1, B2 etc.), creații artistice prezentate la manifestări recunoscute din țară/ străinătate (A1, A2 etc.), articole/ studii publicate în volumele manifestărilor științifice naționale/ internaționale indexate BDI/ neindexate BDI (V1, V2 etc.), după caz, precum și alte lucrări (N1, N2 etc.) prin care se aduc **contribuții științifice la dezvoltarea domeniului.**

$$8x \frac{n_{pagini}}{100} x \frac{x \cdot y}{17 \cdot 24} x \frac{n_{rânduri}}{30}$$

		Punctajul lucrării	Punctaj candidat
	Carte de specialitate publicată în editură din străinătate	-	-
	Capitol carte de specialitate publicată în editură din străinătate	-	-
	Carte de specialitate/ capitol publicat în editură din țară, recunoscută CNCS		
Cb	Cb1. <i>Explorarea și exploatarea abilităților microorganismelor, plantelor și a interacțiunilor dintre acestea pentru bioremedierea mediului</i> , Maria Gavrilăscu (coordonator), Mariana Diaconu, Laura Bulgariu, Irina Volf, Cezar Catrinescu, Camelia Smaranda, Petronela Cozma , Raluca-Maria Hlihor, Cristina Ghinea, Laura Carmen Apostol, Elena-Diana Comăniță, Mihaela Roșca, Sebastian Ionuț Vasilica (13 autori), Editura Performantica, (2019), ISBN: 978-606-685-690-4, 252 pag. 8*(252/100)*(38/30)=25,536/13=1,96	8	1,964
	Cb2. Chapter 7. <i>Biosystems and bioreactors for biosorption and bioaccumulation</i> , In: <i>Biosorption and Bioaccumulation - Principles and Applications in Environmental Bioremediation</i> Petronela Cozma , Raluca-Maria Hlihor, Laura Carmen Apostol, Maria Gavrilăscu (4 autori), Editura Politehnicum, 2016, ISBN: 978-973-621-457-8, 26 pags. 8*(26/100)*(50/30)=3,466/4 autori =0,866	8	0,866
	Cb3. Chapter 8. <i>Models and Predictability, Application and Reliability</i> , In: <i>Biosorption and Bioaccumulation - Principles and Applications in Environmental Bioremediation</i> Petronela Cozma , Isabela Maria Simion, Maria Emiliană Fortuna, Maria Gavrilăscu (4 autori), Editura Politehnicum, 2016, ISBN: 978-973-621-457-8, 17 pags. 8*(17/100)*(50/30)=2,26/4 autori =0,560	8	0,566
	Total Cb		3,39
	Articol publicat în revistă cotate ISI, cu factor de impact		
R	R1. <i>New evidence of model crop Brassica napus L. in soil clean-up: comparison of tolerance and accumulation of lead and cadmium</i> , Mihaela Rosca, Petronela Cozma , Mariana Minut, Raluca-Maria Hlihor, Camelia Betianu, Mariana Diaconu, Maria Gavrilăscu Plants-Basel, 2021, 10 , 2051, https://doi.org/10.3390/plants10102051 , (IF=3.935, Q1, WOS:000713523900001, eISSN 2223-7747)	6	0,85
	R2. <i>Sustainable application of biosorption and bioaccumulation of persistent pollutants in wastewater treatment: current practice</i> , Cătălina Filote, Mihaela Roșca, Raluca Maria Hlihor, Petronela Cozma , Isabela Maria Simion, Maria Apostol, Maria Gavrilăscu Processes, 2021, 9 , 1696, https://doi.org/10.3390/pr9101696 (IF 2.847, Q3, eISSN 2227-9717)	6	0,85

<p>R3. Artificial neural network applied in forecasting the composition of municipal solid waste in Iasi, Romania, Ghinea Cristina, Petronela Cozma, Gavrilăscu Maria, <i>Journal of Environmental Engineering and Landscape Management</i>, 2021, 29, 368-380, DOI:10.3846/jeelm.2021.15553 (IF 1.373, Q4, ISSN:1648-6897, eISSN:1822-4199)</p>	6	2
<p>R4. Sorption of organic pollutants onto soils: surface diffusion mechanism of congo red azo dye, Camelia Smaranda Betianu, Petronela Cozma, Mihaela Rosca, Elena-Diana Comăniță Ungureanu, Ioan Mămăligă, Maria Gavrilăscu <i>Processes</i>, 2020, 8(12), 1639; doi:10.3390/pr812163 (IF 2.847, Q2, WOS:000602439200001, eISSN 2227-9717)</p>	6	1
<p>R5. Modelling of health risk associated with the intake of pesticides from Romanian fruits and vegetables, Mariana Minut, Mihaela Rosca, Raluca-Maria Hlihor, Petronela Cozma, Maria Gavrilăscu <i>Sustainability</i>, 2020, 12(23), 10035; doi:10.3390/su122310035 (IF 2.576, Q2, WOS:000597885800001, eISSN 2071-1050)</p>	6	1,2
<p>R6. Knowledge transfer in university – industry research collaboration for extending life cycle of materials in the context of circular economy, Petronela Cozma, Camelia Smaranda, Elena-Diana Comăniță, Mihaela Roșca, Cristina Ghinea, Teofil Câmpean, Maria Gavrilăscu <i>Environmental Engineering and Management Journal</i>, 19, 2097-2112 (2020), (IF 1.186 pentru anul 2018, Q4, WOS:000606829300016, ISSN 1582-9596, eISSN 1843-3707)</p>	6	0,85
<p>R7. Modelling the behavior of pesticide residues in tomatoes and their associated long-term exposure risks, Raluca-Maria Hlihor, Manuela Olga Pogăcean, Mihaela Rosca, Petronela Cozma, Maria Gavrilăscu, <i>Journal of Environmental Management</i>, 233, 523-529, (2019) https://doi.org/10.1016/j.jenvman.2018.11.045, (IF 4.005, Q1, WOS:000459525100053, ISSN 0301-4797, eISSN 1095-8630)</p>	6	1,2
<p>R8. Evaluation of human health risks associated with pesticide dietary intake - an overview on quantitative uncertainty analysis, Petronela Cozma, Marius Gavrilăscu, Mihaela Roșca, Laura Carmen Apostol, Raluca-Maria Hlihor, Maria Gavrilăscu, <i>Environmental Engineering and Management Journal</i>, 17, 2263-2274, (2018) (IF 1.334, Q4, WOS:000450651200024, ISSN 1582-9596, eISSN 1843-3707)</p>	6	1
<p>R9. Evaluation of eco-efficiency by multicriteria decision analysis. Case study of eco-innovated and eco-designed products from recyclable waste, Elena-Diana Comăniță, Petronela Cozma, Isabela Maria Simion, Mihaela Roșca, Maria Gavrilăscu, <i>Environmental Engineering and Management Journal</i>, 17, 1791-1804, (2018) (IF 1.334, Q4, WOS:000448683900003, ISSN 1582-9596, eISSN 1843-3707)</p>	6	1,2
<p>R10. Comparison of <i>Rhodotorula</i> sp. and <i>Bacillus megaterium</i> in the removal of cadmium ions from liquid effluents, Mihaela Rosca, Raluca Maria Hlihor, Petronela Cozma, Elena Niculina Drăgoi, Mariana Diaconu, Bruna Silva, Teresa Tavares, Maria Gavrilăscu, <i>Green Processing and Synthesis</i>, 7, 74-88, (2018), DOI: https://doi.org/10.1515/gps-2016-0218. (IF 1.170, Q3, WOS:000423757600010, ISSN 2191-9542, eISSN 2191-9550)</p>	6	0,75
<p>R11. Modelling and optimization of CO₂ absorption in pneumatic contactors using artificial neural networks developed with clonal selection based algorithm, Petronela Cozma, Elena Niculina Drăgoi, Ioan Mămăligă, Silvia Curteanu, Walter Wukovits, Anton Friedl, Maria Gavrilăscu, <i>International Journal of Nonlinear Sciences and Numerical Simulation</i>, 16(2), 97-110, (2015), DOI: 10.1515/ijnsns-2014-005. (IF=0.687, Q2, WOS:000352434500005, ISSN 1565-1339, eISSN 2191-0294).</p>	6	0,85
<p>R12. Modeling and simulation of high pressure water scrubbing technology applied for biogas upgrading, Petronela Cozma, Walter Wukovits, Ioan Mămăligă, Anton Friedl, Maria Gavrilăscu, <i>Clean Technologies and Environmental Policy</i>, 17(2), 373-391, (2015), DOI: 10.1007/s10098-014-0787-7. (F.I.=1.934, Q2, WOS:000349853500009, ISSN 1618-954X, eISSN 1618-9558).</p>	6	1,2
<p>R13. Environmental impact assessment of high pressure water scrubbing biogas upgrading technology, Petronela Cozma, Cristina Ghinea, Ioan Mămăligă, Walter Wukovits, Anton Friedl, Maria Gavrilăscu, <i>CLEAN – Soil, Air, Water</i>, 41(9), 917–927, (2013), DOI: 10.1002/clen.201200303. (F.I.=1.716, Q2, WOS:000327816200012, ISSN 1863-0650, eISSN 1863-0669).</p>	6	1

<p>R14. <i>Analysis and modeling of the solubility of biogas components in water for physical absorption processes,</i> Petronela Cozma, Walter Wukovits, Ioan Mămăligă, Anton Friedl, Maria Gavrilăscu, Environmental Engineering and Management Journal, 12(1), 147-162, (2013), (F.I.=1.008, Q4, WOS:000317803300017, ISSN 1582-9596, eISSN 1843-3707).</p>	6	1,2
<p>R15. <i>Comparison of combined ethanol and biogas polygeneration facilities using exergy analysis,</i> Petronela Cozma, Maria Gavrilăscu, Anton Friedl, Environmental Engineering and Management Journal, 12(8), 1575-1582, (2013), (F.I.=1.008, Q4, WOS:000330190300006, ISSN 1582-9596, eISSN 1843-3707).</p>	6	2
<p>R16. <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, Mădălina Petraru, Petronela Cozma, Laura Carmen Apostol, Raluca-Maria Hlihor, Dana Tudorache Fertu, Maria Gavrilăscu, Environmental Engineering and Management Journal, 11(2), 333-350, (2012) (F.I.=1.008, Q4, WOS:000317803300017, ISSN 1582-9596, eISSN 1843-3707).</p>	6	0,66
<p>R17. <i>Airlift reactors: applications in wastewater treatment,</i> Petronela Cozma, Maria Gavrilăscu, Environmental Engineering and Management Journal, 11(8), 1505-1515, (2012) (F.I.=1.008, Q4, WOS:000310368400020, ISSN 1582-9596, eISSN 1843-3707).</p>	6	3
<p>R18. <i>Aerobic biodegradation of phenol by activated sludge in a batch reactor,</i> Petronela Cozma, Raluca-Maria Hlihor, Laura Carmen Apostol, Mariana Diaconu, Manuela Olga Pogăcean, Maria Gavrilăscu, Environmental Engineering and Management Journal, 11(11), 2053-2058, (2012), (F.I.=1.008, Q4, WOS:000311559600022, ISSN 1582-9596, eISSN 1843-3707).</p>	6	1
<p>R19. <i>Airlift reactors: hydrodynamics, mass transfer and applications in environmental remediation,</i> Petronela Cozma, Maria Gavrilăscu, Environmental Engineering and Management Journal, 9(5), 681-702, (2010) (F.I.=1.008, Q4, WOS:000280439400010, ISSN 1582-9596, eISSN 1843-3707).</p>	6	3
Articol publicat în revistă indexată în baze de date internaționale (BDI)		
<p>R20. <i>Dissipation behavior of pesticides applied in multiple treatments in apples,</i> Raluca Maria Hlihor, Manuela Olga Pogăcean, Mihaela Roșca, Petronela Cozma, Maria Gavrilăscu, Lucrări Științifice Seria Horticultură, 60 (1/2), 73-82, (2017), USAMV IAȘI. BDI journal, Ranked B+ by CNCSIS, Indexat: Genamics Journal Seek Database, Copernicus International, CAB International</p>	3	0,6
<p>R21. <i>The potential of some indigenous microorganisms and plants for the removal of heavy metals from soil,</i> Mihaela Roșca, Raluca-Maria Hlihor, Elena-Diana Comăniță, Petronela Cozma, Isabela-Maria Simion, Maria Gavrilăscu Lucrări Științifice Seria Horticultură, 60 (1/2), 65-72, (2017), USAMV IAȘI. BDI journal, Ranked B+ by CNCSIS, Indexat: Genamics Journal Seek Database, Copernicus International, CAB International</p>	3	0,5
<p>R22. <i>Application of cost-benefit analysis for an eco-product manufactured from production waste,</i> Elena-Diana Comăniță, Isabela Maria Simion, Petronela Cozma, Raluca Maria Hlihor, Teofil Campean, Maria Gavrilăscu, International Proceedings of Chemical, Biological and Environmental Engineering, Vol. 101 91-98, (2017), DOI: 10.7763/IPCBE. (2017) Indexat: Chemical Abstracts Services (CAS), CABI, CNKI, WorldCat, Google Scholar, EBSCO, Ulrich's Periodicals Directory, Crossref</p>	3	0,5
<p>R23. <i>Tools for the characterization of pesticide risk in food products. An overview,</i> Mihaela Roșca, Raluca-Maria Hlihor, Petronela Cozma, Maria Gavrilăscu International Proceedings of Chemical, Biological and Environmental Engineering, 101, 75-83, (2017), ISSN: 2010-4618, DOI: 10.7763/IPCBE.2017.V101.11. (2017) Indexat: Chemical Abstracts Services (CAS), CABI, CNKI, WorldCat, Google Scholar, EBSCO, Ulrich's Periodicals Directory, Crossref</p>	3	0,75
<p>R24. <i>Evaluation of solid waste management scenarios using Analytic Hierarchy Process (AHP) Technique,</i> Cristina Ghinea, Diana Elena Comăniță, Petronela Cozma, Hans Th. A. Bressers, Maria Gavrilăscu, Bulletin of the Polytechnic Institute of Iasi, Section Chemistry and Chemical Engineering, LX(LXIV), (3-4), 81-89, (2014) BDI journal, Ranked B+ by CNCSIS, Indexat: IndexCopernicus ICV 2020: 82.41, CiteFactor</p>	3	0,6

	R25. Biogas upgrading using water scrubbing technology, Petronela Cozma, Walter Wukovits, Anton Friedl, Maria Gavrilescu, Buletinul Institutului Politehnic din Iași, Tomul LVIII (LXII), Fasc. 1, 58-73. (2012) BDI journal, Ranked B+ by CNCIS, Indexat: IndexCopernicus ICV 2020: 82.41, CiteFactor	3	0,75
	R26. Pneumatic (bio)reactors applied in environmental protection, Petronela Cozma, Maria Gavrilescu, Buletinul Institutului Politehnic din Iași, Tomul LVI(LX), Fasc. 2, 57-76. (2010) BDI journal, Ranked B+ by CNCIS, Indexat: IndexCopernicus ICV 2020: 82.41, CiteFactor	3	1,5
	R27. Removal of CO₂ from gas streams in airlift reactors, Petronela Cozma, Maria Gavrilescu, Buletinul Institutului Politehnic din Iași, Tomul 56(4), 149-160. (2010) BDI journal, Ranked B+ by CNCIS, Indexat: IndexCopernicus ICV 2020: 82.41, CiteFactor	3	1,5
	R28. Thermodynamic study of Cd(II) sorption on soil, Raluca-Maria Hlihor, Petronela Cozma, Cristina Ghinea, Vasile Lucian Pavel, Brîndușa Mihaela Robu, Maria Gavrilescu, Lucrări științifice-Seria Agronomie, 53(2), „Ion Ionescu de la Brad”, Universitatea de Științe Agricole și Medicină Veterinară, Iași, Editura „Ion Ionescu de la Brad”, 92-95, ISSN 1454-7414. (2010) BDI journal, Ranked B+ by CNCIS, Indexat: Genamics Journal Seek Database, Copernicus International, CAB International	3	0,5
	Articol/studiu publicat în revistă de specialitate neindexată în baze de date		
	R29. Behavior of plants and microorganisms in the presence of inorganic pollutants, Mariana Minuț, Mihaela Roșca, Petronela Cozma, Mariana Diaconu, Maria Gavrilescu, Annals of the Academy of Romanian Scientists, Series on Physics and Chemistry, Volume 6, Number 2/2021, Online ISSN 2537-4761 (2021) (acceptata spre publicare)	1	0,2
	R30. Influence of heavy metals phytotoxicity on seed germination and plants growth, Mihaela Roșca, Elena-Diana Comăniță Ungureanu, Raluca-Maria Hlihor, Mariana Diaconu, Petronela Cozma, Maria Gavrilescu, Annals of the Academy of Romanian Scientists, Online Edition Series on Chemistry Sciences, Volume 5, Number 2/2020, ISSN 2393-2902	1	0,16
	R31. Sustainable alternatives for hazardous waste management, Tania Vrâncanu, Elena-Diana Comăniță Ungureanu, Ersilia Lazăr Coșbuc, Petronela Cozma, Daniela Ionela Tudorache, Dan-Alexandru Gavrilescu, Maria Gavrilescu, Annals of the Academy of Romanian Scientists, Online Edition Series on Chemistry Sciences, Volume 5, Number 2/2020, ISSN 2393-2902	1	0,14
	R32. Statistical analysis of some heavy metals toxicity on plants used in phytoremediation, Cristina Ghinea, Mihaela Roșca, Petronela Cozma, Elena-Diana Comăniță Ungureanu, Mariana Minuț, Camelia Smaranda, Mariana Diaconu, Maria Gavrilescu Annals of the Academy of Romanian Scientists, Online Edition Series on Chemistry Sciences, Volume 4, Number 2/2019, ISSN 2393-2902	1	0,125
	R33. Potential of plants for the bioremediation of soils contaminated with persistent pollutants Mariana Minuț, Mihaela Roșca, Petronela Cozma, Maria Gavrilescu ECOTERRA, 16(2), 17-28, (2019).	1	0,25
	R34. An approach towards modelling the human health risks posed by pesticides residues in lettuce, Hlihor Raluca-Maria, Paiu Maria, Cozma Petronela, Favier Lidia, Stoleru Vasile, Gavrilescu Maria, Proceedings of the International Scientific Congress “Life sciences, a challenge for the future” 17th-18th October 2019, Iasi, Romania, FILODIRITTO INTERNATIONAL PROCEEDINGS, ISBN 978-88-85813-63-2 (2019)	1	0,16
	R35. Assessment of human health risk of twelve pesticides applied in double dose in an apple orchard, Raluca Maria Hlihor, Manuela Olga Pogăcean, Isabela Maria Simion, Petronela Cozma, Laura Carmen Apostol, Maria Gavrilescu, Annals of the Academy of Romanian Scientists, ISSN 2393-2902. (2016)	1	0,16
	Total R		33,2
B	Brevet de invenție acordat în străinătate	-	-
	Brevet de invenție acordat în țară	-	-
	Articol/studiu publicat în volumul unei manifestări științifice indexate în baze de date internaționale (BDI)	-	-
V	Articol/studiu publicat în volumul unei manifestări științifice neindexate în baze de date		
	V1. Airlift bioreactors for pulp and paper effluents treatment and management, Petronela Cozma, Maria Gavrilescu, Proceedings of the 14th International Symposium on Cellulose Chemistry and	1	0,5

	Technology , 8-10 Septembrie, 2010, Iași, România, 226-231, ISBN 978-973-621-306-9.		
	Total V		0,5
N	Alte lucrari: Articol/studiu publicat în volumul unei manifestări științifice indexate ISI proceedings		
	N1. Coupling phytoremediation with plant biomass valorisation and metal recovery: an overview Petronela Cozma , Raluca-Maria Hlihor, Mihaela Roșca, Mariana Minuț, Mariana Diaconu, Maria Gavrilescu Proc. of the 9th IEEE International Conference on E-Health and Bioengineering - EHB 2021 , Grigore T. Popa University of Medicine and Pharmacy, Web Conference, Romania, November 18-19, (2021), acceptată pentru publicare ISI Proceedings	4	0,66
	N2. Progress in microbial bioremediation of industrial effluents using different bioreactors design: an overview, Petronela Cozma , Raluca-Maria Hlihor, Mihaela Rosca, Isabela-Maria Simion, Maria Apostol, Maria Gavrilescu Proc. of the 9th IEEE International Conference on E-Health and Bioengineering - EHB 2021 , Grigore T. Popa University of Medicine and Pharmacy, Web Conference, Romania, November 18-19, (2021), acceptată pentru publicare ISI Proceedings	4	0,66
	N3. Wastewaters contamination with persistent pollutants and their removal by biosorption Raluca Maria Hlihor, Mihaela Roșca, Cătălina Filote, Isabela Maria Simion, Petronela Cozma , Maria Apostol, Gabriela Irina Cara, Maria Gavrilescu Proc. of the 9th IEEE International Conference on E-Health and Bioengineering - EHB 2021 , Grigore T. Popa University of Medicine and Pharmacy, Web Conference, Romania, November 18-19, (2021), acceptată pentru publicare ISI Proceedings	4	0,5
	N4. Recovery of valuable heavy metals from polluted soil using phytomining process - a new challenge for earning secondary raw materials and health risk reduction, Mariana Minuț, Petronela Cozma , Mihaela Roșca, Ionela Cătălina Vasilachi, Raluca Maria Hlihor, Mariana Diaconu, Maria Gavrilescu Proc. of the 9th IEEE International Conference on E-Health and Bioengineering - EHB 2021 , Grigore T. Popa University of Medicine and Pharmacy, Web Conference, Romania, November 18-19, (2021), acceptată pentru publicare ISI Proceedings	4	0,57
	N5. Scaling-up strategies of heavy metals microbial bioremediation, Mihaela Roșca, Raluca Maria Hlihor, Petronela Cozma , Isabela Maria Simion, Cătălina Filote, Codrina Grecu, Vasile Stoleru, Maria Gavrilescu Proc. of the 9th IEEE International Conference on E-Health and Bioengineering - EHB 2021 , Grigore T. Popa University of Medicine and Pharmacy, Web Conference, Romania, November 18-19, (2021), acceptată pentru publicare ISI Proceedings	4	0,5
	N6. Sustainable cost indicators used in biosorption process applied for heavy metals removal, Isabela Maria Simion, Raluca Maria Hlihor, Mihaela Roșca, Cătălina Filote, Petronela Cozma Proc. of the 9th IEEE International Conference on E-Health and Bioengineering - EHB 2021 , Grigore T. Popa University of Medicine and Pharmacy, Web Conference, Romania, November 18-19, (2021), acceptată pentru publicare ISI Proceedings	4	0,8
	N7. Toxicity and microbial bioremediation of chromium contaminated effluents, Mariana Diaconu, Mihaela Roșca, Petronela Cozma , Mariana Minuț, Camelia Smaranda, Raluca-Maria Hlihor, Maria Gavrilescu, Proc. of the 8th IEEE International Conference on E-Health and Bioengineering - EHB 2020 , pp.1-4, doi: 10.1109/EHB50910.2020.9280160, ISSN 2575-5137, eISSN 2575-5145, ISBN 978-1-7281-8803-4, WOS:000646194100035 (2020) ISI Proceedings	4	0,57
	N8. Prediction of equilibrium sorption isotherm for cadmium biosorption by microorganisms: comparison of linear and nonlinear methods Mihaela Roșca, Mariana Diaconu, Raluca-Maria Hlihor, Petronela Cozma , Maria Gavrilescu, Proc. of the 8th IEEE International Conference on E-Health and Bioengineering - EHB 2020 , pp.1-4, doi: 10.1109/EHB50910.2020.9280180, ISSN 2575-5137, eISSN 2575-5145, ISBN 978-1-7281-8803-4, WOS:000646194100055, (2020) ISI Proceedings	4	0,8
	N9. The beneficial role of some microorganism in soil phytoremediation and mitigation of health risk Mariana Minuț, Mihaela Roșca, Petronela Cozma , Mariana Diaconu, Maria Gavrilescu,	4	0,8

<p>Proc. of the 8th IEEE International Conference on E-Health and Bioengineering - EHB 2020, pp.1-4, doi: 10.1109/EHB50910.2020.9280178, ISSN 2575-5137, eISSN 2575-5145, ISBN 978-1-7281-8803-4, WOS:000646194100053 (2020) ISI Proceedings</p>		
<p>N10. Human risks generated by the bioaccumulation of pollutants in cereals and their consumption Ionela Cătălina Vasilachi, Dana-Mihaela Asiminicesei, Mariana Minut, Mihaela Rosca, Petronela Cozma, Camelia Smaranda, Maria Gavrilescu, Proc. of the 8th IEEE International Conference on E-Health and Bioengineering - EHB 2020, pp.1-4, doi: 10.1109/EHB50910.2020.9280208, ISSN 2575-5137, eISSN 2575-5145, ISBN 978-1-7281-8803-4, WOS:000646194100080 (2020) ISI Proceedings</p>	4	0,57
<p>N11. Identification and valorization of agri-food by-products: an overview Petronela Cozma, Nicoleta Ioana Ciomaga, Raluca-Maria Hlihor, Mihaela Roșca, Mariana Minuț, Camelia Smaranda, Maria Gavrilescu, Proc. of the 8th IEEE International Conference on E-Health and Bioengineering - EHB 2020, pp.1-4, doi: 10.1109/EHB50910.2020.9280290, ISSN 2575-5137, eISSN 2575-5145, ISBN 978-1-7281-8803-4, WOS:000646194100157 (2020) ISI Proceedings</p>	4	0,57
<p>N12. Reducing health and ecological risks by using WEEE as secondary sources for critical raw materials Simona Cecilia Ghiga, Mihaela David, Mariana Minuț, Elena-Diana Comanita-Ungureanu, Petronela Cozma, Maria Gavrilescu, Proc. of the 8th IEEE International Conference on E-Health and Bioengineering - EHB 2020, pp.1-4, DOI: 10.1109/EHB50910.2020.9280253, ISSN 2575-5137, eISSN 2575-5145, ISBN 978-1-7281-8803-4, WOS:000646194100122 (2020) ISI Proceedings</p>	4	0,66
<p>N13. Pesticides in the environment and harmonized risk indicators Ionela Cătălina Vasilachi, Larisa Tapciuc, Gina Mihaela Finaru Chelaru, Dana-Mihaela Asiminicesei, Mihaela Rosca, Petronela Cozma, Elena-Diana Comanita-Ungureanu, Camelia Smaranda, Raluca-Maria Hlihor, Daniela-Ionela Fertu, Maria Gavrilescu, Proc. of the 8th IEEE International Conference on E-Health and Bioengineering - EHB 2020, pp.1-4, doi: 10.1109/EHB50910.2020.9280252, ISSN 2575-5137, eISSN 2575-5145, ISBN 978-1-7281-8803-4, WOS:000646194100121 (2020) ISI Proceedings</p>	4	0,36
<p>N14. Human health risks concerning food waste management Elena-Diana Ungureanu-Comanita, Ersilia Lazar Cosbuc, Petronela Cozma, Camelia Smaranda, Maria Gavrilescu, Proc. of the 8th IEEE International Conference on E-Health and Bioengineering - EHB 2020, pp.1-4, doi: 10.1109/EHB50910.2020.9280256, ISSN 2575-5137, eISSN 2575-5145, ISBN 978-1-7281-8803-4, WOS:000646194100125 (2020) ISI Proceedings</p>	4	0,8
<p>N15. Human health risk associated with the use of products from contaminated medicinal plants Dana-Mihaela Asiminicesei, Ionela Catalina Vasilachi, Mariana Minut, Mihaela Rosca, Petronela Cozma, Raluca-Maria Hlihor, Maria Gavrilescu, Proc. of the 8th IEEE International Conference on E-Health and Bioengineering - EHB 2020, pp.1-4, doi: 10.1109/EHB50910.2020.9280286, ISSN 2575-5137, eISSN 2575-5145, ISBN 978-1-7281-8803-4, WOS:000646194100153 (2020) ISI Proceedings</p>	4	0,57
<p>N16. Studies on physiological response of Sinapis alba plants to organochlorinated pesticide toxicity Camelia Smaranda, Mihaela Rosca, Mariana Minut, Diana Elena Comanita-Ungureanu, Petronela Cozma, Cezar Catrinescu, Maria Gavrilescu, Proc. of the 8th IEEE International Conference on E-Health and Bioengineering - EHB 2020, pp.1-4, doi: 10.1109/EHB50910.2020.9280260, ISSN 2575-5137, eISSN 2575-5145, ISBN 978-1-7281-8803-4, WOS:000646194100129 (2020) ISI Proceedings</p>	4	0,57
<p>N17. Equilibrium studies on the sorption of organochlorine pesticide in agricultural soil Camelia Smaranda, Mihaela Rosca, Ionela Cătălina Vasilachi, Dana-Mihaela Asiminicesei, Mariana Minut, Diana Elena Comanita-Ungureanu, Petronela Cozma, Maria Gavrilescu, Proc. of the 8th IEEE International Conference on E-Health and Bioengineering - EHB 2020, pp.1-4, doi: 10.1109/EHB50910.2020.9280210, ISSN 2575-5137, eISSN 2575-5145, ISBN 978-1-7281-8803-4, WOS:000646194100082 (2020) ISI Proceedings</p>	4	0,5
<p>N18. Medicinal plants: linking herbs contamination with human health risks, Dana Mihaela Asiminicesei; Raluca-Maria Hlihor; Petronela Cozma; Maria Apostol;</p>	4	0,57

	Isabela Maria Simion; Mihaela Roșca, Maria Gavrilăscu, Proc. of the 8th IEEE International Conference on E-Health and Bioengineering - EHB 2020 , doi: 10.1109/EHB50910.2020.9280197, ISSN 2575-5137, eISSN 2575-5145, ISBN 978-1-7281-8803-4, WOS:000646194100070 (2020) ISI Proceedings		
	N19. Ecological risk assessment of nickel in soil and the effects on the Brassica Napus growth, Mihaela Roșca, Petronela Cozma , Mariana Minuț, Dana Mihaela Asiminicesei, Camelia Smaranda, Maria Gavrilăscu, Proc. of the 7th IEEE International Conference on E-Health and Bioengineering Conference (EHB) , Iasi, Romania, 2019, pp. 1-4, doi: 10.1109/EHB47216.2019.8970022, ISSN 2575-5137, eISSN 2575-5145, ISBN 978-1-7281-8803-4, WOS:000558648300152 (2019) ISI Proceedings	4	0,66
	N20. Ecological and human health risks generated by organic UV filters, Mariana Minuț, Mihaela Rosca, Petronela Cozma , Cezar Catrinescu, Maria Gavrilăscu, Proc. of the 7th IEEE International Conference on E-Health and Bioengineering Conference (EHB) , Iasi, Romania, 2019, pp. 1-4, doi: 10.1109/EHB47216.2019.8970019, ISSN 2575-5137, eISSN 2575-5145, ISBN 978-1-7281-8803-4, WOS:000558648300149 (2019) ISI Proceedings	4	0,8
	N21. Influence of cadmium and lead ions toxicity on lettuce seeds germination: a preliminary analysis, Petronela Cozma , Dana-Mihaela Asiminicesei, Raluca-Maria Hlihor, Mihaela Rosca, Maria Gavrilăscu Proc. of the 7th IEEE International Conference on E-Health and Bioengineering Conference (EHB) , Iasi, Romania, 2019, pp. 1-4, doi: 10.1109/EHB47216.2019.8969968, ISSN 2575-5137, eISSN 2575-5145, ISBN 978-1-7281-8803-4, WOS:000558648300100 (2019) ISI Proceedings	4	0,8
	N22. Overview of human health hazards posed by pesticides in plant products Petronela Cozma , Laura Carmen Apostol, Raluca Maria Hlihor, Isabela Maria Simion, Maria Gavrilăscu Proc. of the 6th IEEE International Conference on E-Health and Bioengineering Conference (EHB) , ISBN: 978-1-5386-0358-1, pp. 293-296, 2017, DOI: 10.1109/EHB.2017.7995419, ISSN 2575-5137, eISSN 2575-5145, ISBN 978-1-7281-8803-4, WOS:000445457500074 (2017) ISI Proceedings	4	0,8
	N23. Life cycle assessment of paper manufacturing: environmental and human health impacts Isabela Maria Simion, Elena-Diana Comăniță, Raluca Maria Hlihor, Petronela Cozma , Simona Cecilia Ghiga, Mihaela Roșca, Maria Gavrilăscu Proc. of the 6th IEEE International Conference on E-Health and Bioengineering Conference (EHB) , pp. 313-316, 2017, DOI: 10.1109/EHB.2017.7995424, ISSN 2575-5137, eISSN 2575-5145, ISBN 978-1-7281-8803-4, WOS:000445457500079 (2017) ISI Proceedings	4	0,57
	N24. Potential of biosorption and bioaccumulation processes for heavy metals removal in bioreactors, Mihaela Rosca, Raluca-Maria Hlihor, Petronela Cozma , Elena-Diana Comăniță, Isabela Maria Simion, Maria Gavrilăscu, Proc. of the 2015 E-Health and Bioengineering Conference (EHB) , 2015, pp. 1-4, 2015, DOI: 10.1109/EHB.2015.7391487, ISSN 2575-5137, eISSN 2575-5145, ISBN 978-1-7281-8803-4, WOS:000380397900140 (2015) ISI Proceedings	4	0,66
	Total N		15,32
E	Lucrare prezentată la simpozion/ seminar/ expoziție de arhitectură/ artă		
	Conferințe și Simpozioane Internaționale		
	2021		
	E1. Initial screening of biosorption process modelling and optimization for its industrial scale-up, (2021) Mihaela Roșca, Raluca-Maria Hlihor, Petronela Cozma , Cătălina Filote, Isabela-Maria Simion, Maria Apostol, Maria Gavrilăscu, Applications of Chemistry in Nanosciences and Biomaterials Engineering, International Scientific Conference, Virtual Conference - Teams platform, 25-26 June 2021 Prezentare orală	1	0,142
	E2. Nickel toxicity for Sinapis Alba L. plant and its phytoremediation potential for metal recovery, (2021)	1	0,2

<p>Mariana Minuț, Mihaela Roșca, Petronela Cozma, Mariana Diaconu, Maria Gavrilăscu, Applications of Chemistry in Nanosciences and Biomaterials Engineering, International Scientific Conference, Virtual Conference - Teams platform, 25-26 June 2021</p> <p>Prezentare orală</p>		
<p>E3. Ecological risk assessment on heavy metals in soils: an overview, (2021) Gina-Mihaela Finaru (Chelaru), Petronela Cozma, Camelia Smaranda, Ioan Mamaliga, Maria Gavrilăscu Applications of Chemistry in Nanosciences and Biomaterials Engineering, International Scientific Conference, Virtual Conference - Teams platform, 25-26 June 2021</p> <p>Prezentare orală</p>	1	0,2
<p>E4. Investigation of chemical stress generated by lead on the growth and physiology of Zea Mays L, (2021) Ionela Cătălina Vasilachi, Dana Mihaela Asimincesei, Mariana Minuț, Mihaela Roșca, Petronela Cozma, Camelia Smaranda, Maria Gavrilăscu Applications of Chemistry in Nanosciences and Biomaterials Engineering, International Scientific Conference, Virtual Conference - Teams platform, 25-26 June 2021</p> <p>Prezentare orală</p>	1	0,142
<p>E5. Phytomining of heavy metals from contaminated soils: a green technology, (2021) Mariana Minuț, Petronela Cozma, Mihaela Roșca, Ionela Cătălina Vasilachi, Dana Mihaela Asimincesei, Raluca Maria-Hlihor, Maria Apostol, Mariana Diaconu, Maria Gavrilăscu The 16th International Conference Constructive and Technological Design Optimization in the Machines Building Field, OPROTEH-2021, WEB CONFERENCE Poster</p>	1	0,1
<p>E6. Using response surface methodology as a tool for evaluating and optimizing the heavy metals removal by bioremediation processes, (2021) Mihaela Roșca, Raluca-Maria Hlihor, Petronela Cozma, Cătălina Filote, Isabela Maria Simion, Maria Apostol, Maria Gavrilăscu The 16th International Conference Constructive and Technological Design Optimization in the Machines Building Field, OPROTEH-2021, WEB CONFERENCE Poster</p>	1	0,142
<p>E7. Screening of Brassica napus L. resistance at different cadmium and lead levels in soil, (2021), Mihaela Roșca, Petronela Cozma, Mariana Minuț, Raluca-Maria Hlihor, Camelia Smaranda, Mariana Diaconu, Maria Gavrilăscu The 16th International Conference Constructive and Technological Design Optimization in the Machines Building Field, OPROTEH-2021, WEB CONFERENCE Poster</p>	1	0,142
<p>E8. Germination and growth of Lucerne (Medicago sativa L.) plant under the influence of Cu(II) ions, Ionela Cătălina Vasilachi, Dana Mihaela Asimincesei, Mariana Minuț, Petronela Cozma, Raluca Maria-Hlihor, Maria Apostol, Maria Gavrilăscu The 16th International Conference Constructive and Technological Design Optimization in the Machines Building Field, OPROTEH-2021, WEB CONFERENCE Poster</p>	1	0,142
<p>E9. Medicago sativa development and stress in zinc contaminated environment Dana Mihaela Asimincesei, Ionela Vasilachi, Mariana Minuț, Petronela Cozma, Raluca Maria Hlihor, Maria Gavrilăscu The 16th International Conference Constructive and Technological Design Optimization in the Machines Building Field, OPROTEH-2021, WEB CONFERENCE Prezentare orală</p>	1	0,16
<p>E10. Behavior of Sinapis alba L. growth in soil polluted with nickel, (2021) Mariana Minuț, Mihaela Roșca, Petronela Cozma, Camelia Smaranda, Mariana Diaconu, Maria Gavrilăscu, 11th International Conference on Environmental Engineering and Management, Environmental Engineering for a Clean and Healthy Planet, 8-10 September, 2021, Muttentz, Switzerland, WEB CONFERENCE Poster</p>	1	0,16
<p>E11. Investigating the potential of Sinapsis alba L. (white mustard) to clean-up lindane polluted soils, (2021) Petronela Cozma, Mihaela Roșca, Mariana Minuț, Camelia Smaranda, Cezar Catrinescu, Maria Gavrilăscu 11th International Conference on Environmental Engineering and Management, Environmental Engineering for a Clean and Healthy Planet, 8-10 September, 2021, Muttentz, Switzerland, WEB CONFERENCE Poster</p>	1	0,16

<p>E12. Influence of the heavy metal Pb(II) on the development and early growth of wheat (<i>Triticum aestivum</i>, hybrid Glossa) (2021) Ionela Catalina Vasilachi, Dana Mihaela Asiminicesei, Mihaela Rosca, Mariana Minut, Petronela Cozma, Maria Gavrilescu 11th International Conference on Environmental Engineering and Management, Environmental Engineering for a Clean and Healthy Planet, 8-10 September, 2021, Muttentz, Switzerland, WEB CONFERENCE Poster</p>	1	0,16
<p>E13. A comparison of the environmental impacts associated with batch and dynamic removal of Cr(VI) by bacterial biomass (2021) Isabela Maria Simion, Raluca Maria Hlihor, Mihaela Roșca, Cătălina Filote, Petronela Cozma, Maria Apostol, Maria Gavrilescu 11th International Conference on Environmental Engineering and Management, Environmental Engineering for a Clean and Healthy Planet, 8-10 September, 2021, Muttentz, Switzerland, WEB CONFERENCE Prezentare orală</p>	1	0,142
<p>E14. Study on the behavior of organochlorinepesticides on soils (2021) Camelia Bețianu, Petronela Cozma, Diana Elena Comaniță-Ungureanu, Mihaela Roșca, Mariana Minuț, Adrian Puițel, Teodor Măluțan, Maria Gavrilescu 11th International Conference on Environmental Engineering and Management, Environmental Engineering for a Clean and Healthy Planet, 8-10 September, 2021, Muttentz, Switzerland, WEB CONFERENCE Poster</p>	1	0,125
<p>E15. A review on heavy metal phytoextraction from soils by different plant species (2021) Asiminicesei D.M., Hlihor R.M., Roșca M., Cozma P., Vasilachi I., Gavrilescu M. 11th International Conference on Environmental Engineering and Management, Environmental Engineering for a Clean and Healthy Planet, 8-10 September, 2021, Muttentz, Switzerland, WEB CONFERENCE Poster</p>	1	0,16
<p>E16. Screening Cr⁶⁺ biosorption by <i>Saccharomyces cerevisiae</i> using factorial design and response surface methodology M. Roșca, R.-M. Hlihor, P. Cozma, C. Filote, I.-M. Simion, M. Apostol, M. Gavrilescu 3rd Euro-Mediterranean Conference for Environmental Integration, Online Conference, 10-13 Iunie 2021, Tunisia, WEB CONFERENCE Prezentare orală</p>	1	0,142
<p>E17. Efectele sinergismului plante-microorganisme privind fitoremedierea solurilor poluate cu metale grele Minuț Mariana, Roșca Mihaela, Cozma Petronela, Diaconu Mariana, Gavrilescu Maria Simpozionul Științific Național cu participare Internațională: Biotehnologii Moderne – Soluții pentru Provocările Lumii Contemporane, 20-21 Mai, 2021, Chișinău, Republica Moldova, WEB CONFERENCE Prezentare orală</p>	1	0,2
<p>E18. Abordări biotehnologice pentru protecția mediului: utilizarea plantelor autohtone pentru bioremedierea solurilor poluate cu metale grele Vasilachi Ionela Cătălina, Asiminicesei Dana Mihaela, Minuț Mariana, Cozma Petronela, Comăniță Elena-Diana, Hlihor Raluca Maria, Gavrilescu Maria Simpozionul Științific Național cu participare Internațională: Biotehnologii Moderne – Soluții pentru Provocările Lumii Contemporane, 20-21 Mai, 2021, Chișinău, Republica Moldova, WEB CONFERENCE Prezentare orală</p>	1	0,142
<p>E19. Mecanismele dezvoltate de către microorganisme pentru îndepărtarea poluanților organici din soluțiile apoase Mihaela Roșca, Raluca-Maria Hlihor, Petronela Cozma, Cătălina Filote, Isabela-Maria Simion, Maria Apostol, Maria Gavrilescu Simpozionul Științific Național cu participare Internațională: Biotehnologii Moderne – Soluții pentru Provocările Lumii Contemporane, 20-21 Mai, 2021, Chișinău, Republica Moldova, WEB CONFERENCE Prezentare orală</p>	1	0,142
<p>E20. Germination and growth of <i>Sinapis alba</i> L. in the presence of cobalt ions Mariana Minuț, Petronela Cozma, Mihaela Roșca, Maria Paiu, Mariana Diaconu, Maria Gavrilescu International Scientific Conference on Applications of Chemistry in Nanosciences and Biomaterials Engineering, NanoBioMat 2021, 25-27 November 2021, WEB CONFERENCE Poster</p>	1	0,16
<p>E21. Studies on the capacity of different microorganisms to promote plants growth applied for phytoremediation of heavy metals contaminated soils (Studii privind Capacitatea Diferitelor Microorganisme de a Promova Creșterea Plantelor în Scopul Fitoremedierii Solurilor Contaminate cu Metale Grele)</p>	1	0,2

Mariana Minuț, Mihaela Roșca, Petronela Cozma , Mariana Diaconu, Maria Gavrilăscu 4th International Conference of the Doctoral School , Gheorghe Asachi Technical University of Iasi, 19-21 May 2021, Iasi, Romania, WEB CONFERENCE Prezentare orală		
E22. Toxicitatea plumbului și a cadmiului în forma simplă și în amestec binar asupra salatei verzi Asimănicesei Dana Mihaela, Hlihor Raluca Maria, Cozma Petronela , Roșca Mihaela, Minuț Mariana, Gavrilăscu Maria 4th International Conference of the Doctoral School , Gheorghe Asachi Technical University of Iasi, 19-21 May 2021, Iasi, Romania, WEB CONFERENCE Prezentare orală	1	0,16
E23. An investigation on tolerance and bioaccumulation potential of fungal biomass in the removal of Cd(II) from wastewaters Hlihor Raluca-Maria, Roșca Mihaela, Diaconu Mariana, Simion Isabela-Maria, Cozma Petronela , Gavrilăscu Maria LIFE SCIENCES TODAY FOR TOMORROW International Congress , October 21-22, 2021, Iasi, Romania, WEB CONFERENCE Poster	1	0,16
E24. Response Surface Methodology for Assessment and Optimization of Microbial Bioremediation Process Roșca Mihaela, Hlihor Raluca-Maria, Cozma Petronela , Simion Isabela-Maria, Filote Cătălina, Apostol Maria, Gavrilăscu Maria LIFE SCIENCES TODAY FOR TOMORROW International Congress , October 21-22, 2021, Iasi, Romania, WEB CONFERENCE Prezentare orală	1	0,142
E25. Recent advances in microbial removal of emerging pollutants: process evaluation for scaling-up Mihaela Roșca, Raluca Maria Hlihor, Petronela Cozma , Isabela Maria Simion, Cătălina Filote, Maria Gavrilăscu The 8th International Conference BIOTECHNOLOGIES, PRESENT AND PERSPECTIVES 5th of November 2021, Universitatea Stefan cel Mare, Suceava, WEB CONFERENCE Prezentare orală	1	0,16
E26. Wastewaters contamination with persistent pollutants and their removal by biosorption Raluca Maria Hlihor, Mihaela Roșca, Cătălina Filote, Isabela Maria Simion, Petronela Cozma , Maria Apostol, Gabriela Irina Cara, Maria Gavrilăscu IEEE International Conference on e-Health and Bioengineering, EHB 2021 - 9-th Edition , 18-19 November 2021, Iasi - WEB CONFERENCE - Romania Prezentare orală	1	0,125
E27. Coupling phytoremediation with plant biomass valorisation and metal recovery: an overview Petronela Cozma , Raluca-Maria Hlihor, Mihaela Roșca, Mariana Minuț, Mariana Diaconu, Maria Gavrilăscu IEEE International Conference on e-Health and Bioengineering, EHB 2021 - 9-th Edition , 18-19 November 2021, Iasi - WEB CONFERENCE – Romania Prezentare orală	1	0,16
E28. Progress in microbial bioremediation of industrial effluents using different bioreactors design: An overview Petronela Cozma , Raluca-Maria Hlihor, Mihaela Rosca, Isabela-Maria Simion, Maria Apostol, Maria Gavrilăscu IEEE International Conference on e-Health and Bioengineering, EHB 2021 - 9-th Edition , 18-19 November 2021, Iasi - WEB CONFERENCE – Romania Prezentare orală	1	0,16
E29. Recovery of valuable heavy metals from polluted soil using phytomining process - a new challenge for earning secondary raw materials and health risk reduction Mariana Minuț, Petronela Cozma , Mihaela Roșca, Ionela Cătălina Vasilachi, Raluca Maria Hlihor, Mariana Diaconu, Maria Gavrilăscu IEEE International Conference on e-Health and Bioengineering, EHB 2021 - 9-th Edition , 18-19 November 2021, Iasi - WEB CONFERENCE - Romania Poster	1	0,142
E30. Sustainable cost indicators used in biosorption process applied for heavy metals removal Isabela Maria Simion, Raluca Maria Hlihor, Mihaela Roșca, Cătălina Filote, Petronela Cozma IEEE International Conference on e-Health and Bioengineering, EHB 2021 - 9-th Edition , 18-19 November 2021, Iasi - WEB CONFERENCE - Romania Prezentare orală	1	0,2
E31. Scaling-up strategies of heavy metals microbial bioremediation	1	0,125

<p>Mihaela Rosca, Raluca Maria Hlihor, Petronela Cozma, Isabela Maria Simion, Catalina Filote, Codrina Grecu, Vasile Stoleru, Maria Gavrilescu IEEE International Conference on e-Health and Bioengineering, EHB 2021 - 9-th Edition, 18-19 November 2021, Iasi - WEB CONFERENCE - Romania Prezentare orală</p>		
2020		
<p>E32. <i>Using bacteria to enhance the phytoremediation process applied to soils polluted with inorganic pollutants</i>, Mariana Minuț, Mihaela Roșca, Mariana Diaconu, Petronela Cozma, Maria Gavrilescu, International Chemical Engineering and Material Symposium, SICHEM 2020, 17-18 September 2020, WEB CONFERENCE Prezentare orală</p>	1	0,2
<p>E33. <i>Lead-inhibitory effects in tolerance and early growth of cereals</i>, Ionela Cătălina Vasilachi, Mihaela Roșca, Mariana Minuț, Petronela Cozma, Maria Gavrilescu International Chemical Engineering and Material Symposium, SICHEM 2020, 17-18 September 2020, WEB CONFERENCE Prezentare orală</p>	1	0,2
<p>E34. <i>Toxicity of single and combined ions of lead and cadmium for lettuce (Lactucasativa Attraction)</i> Dana-Mihaela Asiminicesei, Ionela Cătălina Vasilachi, Petronela Cozma, Mihaela Roșca, Mariana Minuț, Maria Gavrilescu International Chemical Engineering and Material Symposium, SICHEM 2020, 17-18 September 2020, WEB CONFERENCE Prezentare orală</p>	1	0,16
<p>E35. <i>Studies regarding the tolerance of Amaranthus retroflexus L. growing on nickel polluted soil</i>, M. Minuț, M. Roșca, P. Cozma, C. Smaranda, M. Diaconu, M. Gavrilescu, 5th International Conference on Chemical Engineering Romania (ICCE 2020), Iași, October 28 – 30, 2020, "Gheorghe Asachi" Technical University of Iași, "Cristofor Simionescu" Faculty of Chemical Engineering and Environmental Protection, WEB CONFERENCE Poster</p>	1	0,16
<p>E36. <i>Bioremediation of aqueous solutions polluted with Cd²⁺ ions by Bacillus megaterium in a stirred tank bioreactor</i>, M. Roșca, M. Diaconu, P. Cozma, R.M. Hlihor, C. Smaranda, I. Mămăligă, I. Volf, M. Gavrilescu, 5th International Conference on Chemical Engineering Romania (ICCE 2020), Iași, October 28 – 30, 2020, "Gheorghe Asachi" Technical University of Iași, "Cristofor Simionescu" Faculty of Chemical Engineering and Environmental Protection, WEB CONFERENCE Poster</p>	1	0,125
<p>E37. <i>Fixed-bed column adsorption of Acid Orange 7 onto soil</i>, C. Smaranda, D.M. Asiminicesei, I.C. Vasilachi, M. Minuț, M. Roșca, E.D. Ungureanu-Comăniță, P. Cozma, M. Gavrilescu, 5th International Conference on Chemical Engineering Romania (ICCE 2020), Iași, October 28 – 30, 2020, "Gheorghe Asachi" Technical University of Iași, "Cristofor Simionescu" Faculty of Chemical Engineering and Environmental Protection, WEB CONFERENCE Poster</p>	1	0,125
<p>E38. <i>Toxic effects of lead and cadmium on lettuce (Lactuca sativa Attraction)</i>, D.M. Asiminicesei, I.C. Vasilachi, P. Cozma, M. Roșca, M. Minuț, R.M. Hlihor, M. Gavrilescu, 5th International Conference on Chemical Engineering Romania (ICCE 2020), Iași, October 28 – 30, 2020, "Gheorghe Asachi" Technical University of Iași, "Cristofor Simionescu" Faculty of Chemical Engineering and Environmental Protection, WEB CONFERENCE Poster</p>	1	0,142
<p>E39. <i>Assessment of human health risk associated with pesticides residues in fruits and vegetables</i>, P. Cozma, L. Budurin, M. Roșca, M. Minuț, I.C. Vasilachi, G.M. Finaru (Chelaru), R.-M. Hlihor, M. Gavrilescu, 5th International Conference on Chemical Engineering Romania (ICCE 2020), Iași, October 28 – 30, 2020, "Gheorghe Asachi" Technical University of Iași, "Cristofor Simionescu" Faculty of Chemical Engineering and Environmental Protection, WEB CONFERENCE Poster</p>	1	0,125
<p>E40. <i>Insights into toxicity and risks caused by heavy metals found in medicinal plants</i>, R. M. Hlihor, D.M. Asiminicesei, P. Cozma, M. Apostol, I.M. Simion, M. Roșca, M.</p>	1	0,142

Gavrilescu, 5th International Conference on Chemical Engineering Romania (ICCE 2020) , Iași, October 28 – 30, 2020, "Gheorghe Asachi" Technical University of Iași, "Cristofor Simionescu" Faculty of Chemical Engineering and Environmental Protection, WEB CONFERENCE Poster		
E41. Toxic effects of lead in early growth of wheat and its tolerance Ionela Cătălina Vasilachi, Dana-Mihaela Asiminicesei, Mihaela Roșca, Mariana Minuț, Petronela Cozma , Raluca-Maria Hlihor, Camelia Smaranda, Maria Gavrilescu 5th International Conference on Chemical Engineering Romania (ICCE 2020) , Iași, October 28 – 30, 2020, "Gheorghe Asachi" Technical University of Iași, "Cristofor Simionescu" Faculty of Chemical Engineering and Environmental Protection, WEB CONFERENCE Poster	1	0,125
E42. Wheat development (<i>Triticum Aestivum</i>, Hybrid Glossa) under the influence of lead stress, Vasilachi Ionela Cătălina, Asiminicesei Dana-Mihaela, Minuț Mariana, Ungureanu- Comăniță Elena-Diana, Cozma Petronela , Gavrilescu Maria, "Life sciences today for tomorrow" International Congress , 22-23 October 2020, Iasi, Romania, Section Horticulture and Environment Engineering "Horticulture - Science, Quality, Diversity and Harmony", Faculty of Horticulture, University of Agricultural Sciences and Veterinary Medicine "Ion Ionescu de La Brad" from Iași, WEB CONFERENCE Prezentare orală	1	0,16
E43. Life cycle assessment (LCA) of eco-friendly processes used in wastewater treatment, Simion Isabela Maria, Hlihor Raluca Maria, Cozma Petronela , Roșca Mihaela, Apostol Maria, Filote Cătălina, Gavrilescu Maria "Life sciences today for tomorrow" International Congress , 22-23 October 2020, Iasi, Romania, Section Horticulture and Environment Engineering "Horticulture - Science, Quality, Diversity and Harmony", Faculty of Horticulture, University of Agricultural Sciences and Veterinary Medicine "Ion Ionescu de La Brad" from Iași, WEB CONFERENCE Prezentare orală	1	0,142
E44. Biosorption and bioaccumulation: eco-friendly solutions used for the removal of heavy metals from wastewaters, Hlihor Raluca-Maria, Roșca Mihaela, Simion Isabela Maria, Cozma Petronela , Apostol Maria, Filote Cătălina, Gavrilescu Maria, "Life sciences today for tomorrow" International Congress , 22-23 October 2020, Iasi, Romania, Section Horticulture and Environment Engineering "Horticulture - Science, Quality, Diversity and Harmony", Faculty of Horticulture, University of Agricultural Sciences and Veterinary Medicine "Ion Ionescu de La Brad" from Iași, WEB CONFERENCE Prezentare orală	1	0,142
E45. Role of bacteria in phytoremediation of soils polluted with inorganic pollutants: a preliminary approach, Minuț Mariana, Roșca Mihaela, Cozma Petronela , Diaconu Mariana, Gavrilescu Maria, "Life sciences today for tomorrow" International Congress , 22-23 October 2020, Iasi, Romania, Section Horticulture and Environment Engineering "Horticulture - Science, Quality, Diversity and Harmony", Faculty of Horticulture, University of Agricultural Sciences and Veterinary Medicine "Ion Ionescu de La Brad" from Iași, WEB CONFERENCE Poster	1	0,2
E46. Investigating the toxicity of lindane in the development of <i>Sinapsis Alba</i> (white mustard): laboratory tests, Roșca Mihaela, Minuț Mariana, Cozma Petronela , Catrinescu Cezar, Gavrilescu Maria, "Life sciences today for tomorrow" International Congress , 22-23 October 2020, Iasi, Romania, Section Horticulture and Environment Engineering "Horticulture - Science, Quality, Diversity and Harmony", Faculty of Horticulture, University of Agricultural Sciences and Veterinary Medicine "Ion Ionescu de La Brad" from Iași, WEB CONFERENCE Poster	1	0,2
E47. Toxicity and microbial bioremediation of chromium contaminated effluents, Mariana Diaconu, Mihaela Roșca, Petronela Cozma , Mariana Minuț, Camelia Smaranda, Raluca-Maria Hlihor, Maria Gavrilescu, International Conference on e-Health and Bioengineering, EHB 2020- 8-th Edition , 29-30 October 2020, Iasi - WEB CONFERENCE - Romania Poster	1	0,142
E48. Prediction of equilibrium sorption isotherm for cadmium biosorption by microorganisms: comparison of linear and nonlinear methods,	1	0,2

<p>Mihaela Roșca, Mariana Diaconu, Raluca-Maria Hlihor, Petronela Cozma, Maria Gavrilescu, International Conference on e-Health and Bioengineering, EHB 2020- 8-th Edition, 29-30 October 2020, Iasi - WEB CONFERENCE - Romania Poster</p>		
<p>E49. The beneficial role of some microorganism in soil phytoremediation and mitigation of health risk, Mariana Minuț, Mihaela Roșca, Petronela Cozma, Mariana Diaconu, Maria Gavrilescu, International Conference on e-Health and Bioengineering, EHB 2020- 8-th Edition, 29-30 October 2020, Iasi - WEB CONFERENCE - Romania Poster</p>	1	0,2
<p>E50. Human risks generated by the bioaccumulation of pollutants in cereals and their consumption, Ionela Catalina Vasilachi, Dana-Mihaela Asiminicesei, Mariana Minut, Mihaela Rosca, Petronela Cozma, Camelia Smaranda, Maria Gavrilescu, International Conference on e-Health and Bioengineering, EHB 2020- 8-th Edition, 29-30 October 2020, Iasi - WEB CONFERENCE - Romania Poster</p>	1	0,142
<p>E51. Identification and valorization of agri-food by-products: an overview, Petronela Cozma, Nicoleta Ioana Ciomaga, Raluca-Maria Hlihor, Mihaela Roșca, Mariana Minuț, Camelia Smaranda, Maria Gavrilescu, International Conference on e-Health and Bioengineering, EHB 2020- 8-th Edition, 29-30 October 2020, Iasi - WEB CONFERENCE - Romania Prezentare orală</p>	1	0,142
<p>E52. Pesticides in the environment and harmonized risk indicators, Ionela-Cătălina Vasilachi, Larisa Tapciuc, Gina-Mihaela Finaru Chelaru, Dana-Mihaela Asiminicesei, Mihaela Roșca, Petronela Cozma, Elena-Diana Comăniță-Ungureanu, Camelia Smaranda, Raluca-Maria Hlihor, Daniela-Ionela Ferțu, Maria Gavrilescu, International Conference on e-Health and Bioengineering, EHB 2020- 8-th Edition, 29-30 October 2020, Iasi - WEB CONFERENCE - Romania Poster</p>	1	0,09
<p>E53. Human health risks concerning food waste management, Elena-Diana Ungureanu-Comanita, Ersilia Lazar Cosbuc, Petronela Cozma, Camelia Smaranda, Maria Gavrilescu, International Conference on e-Health and Bioengineering, EHB 2020- 8-th Edition, 29-30 October 2020, Iasi - WEB CONFERENCE - Romania Poster</p>	1	0,2
<p>E54. Human health risk associated with the use of products from contaminated medicinal plants, Dana-Mihaela Asiminicesei, Ionela Catalina Vasilachi, Mariana Minut, Mihaela Rosca, Petronela Cozma, Raluca-Maria Hlihor, Maria Gavrilescu, International Conference on e-Health and Bioengineering, EHB 2020- 8-th Edition, 29-30 October 2020, Iasi - WEB CONFERENCE - Romania Prezentare orală</p>	1	0,142
<p>E55. Medicinal plants: linking herbs contamination with human health risks, Dana Mihaela Asiminicesei, Raluca-Maria Hlihor, Petronela Cozma, Maria Apostol, Isabela Maria Simion, Mihaela Roșca, Maria Gavrilescu, International Conference on e-Health and Bioengineering, EHB 2020- 8-th Edition, 29-30 October 2020, Iasi - WEB CONFERENCE - Romania Prezentare orală</p>	1	0,142
<p>E56. Studies on physiological response of Sinapis alba Plants to organochlorinated pesticide toxicity Camelia Smaranda, Mihaela Rosca, Mariana Minut, Diana Elena Comanita-Ungureanu, Petronela Cozma, Cezar Catrinescu, Maria Gavrilescu, International Conference on e-Health and Bioengineering, EHB 2020- 8-th Edition, 29-30 October 2020, Iasi - WEB CONFERENCE - Romania Poster</p>	1	0,142
<p>E57. Equilibrium studies on the sorption of organochlorine pesticide in agricultural soil, Camelia Smaranda, Mihaela Rosca, Ionela Cătălina Vasilachi, Dana-Mihaela Asiminicesei, Mariana Minut, Diana Elena Comanita-Ungureanu, Petronela Cozma, Maria Gavrilescu, International Conference on e-Health and Bioengineering, EHB 2020- 8-th Edition, 29-30 October 2020, Iasi - WEB CONFERENCE - Romania Poster</p>	1	0,125
<p>E58. Reducing Health and ecological risks by using weee as secondary sources for critical raw materials, Simona Cecilia Ghiga, Mihaela David, Mariana Minuț, Elena-Diana Comanita-Ungureanu, Petronela Cozma, Maria Gavrilescu, International Conference on E-Health and Bioengineering, EHB 2020- 8-th Edition,</p>	1	0,16

29-30 October 2020, Iasi - WEB CONFERENCE - Romania Prezentare orală		
E59. Occurrence and toxicity of heavy metals in medicinal plants, Dana Mihaela Asiminicesei, Raluca Maria Hlihor, Petronela Cozma , Maria Apostol, Isabela Maria Simion, Maria Gavrilescu International Conference of Food Physicists 14th edition, ICFP 2020, November 5 – 6, via ZOOM, Iasi, Romania Prezentare orală	1	0,16
2019		
E60. Effects induced by heavy metals stress on seedlings development of lettuce, Dana-Mihaela Asiminicesei, Raluca Maria-Hlihor, Mihaela Roșca, Petronela Cozma , Maria Gavrilescu, 640th International Conference on Environmental Science and Development (ICESD) , 20th - 21st July 2019, Rome, Italy Prezentare orală	1	0,2
E61. Ecological and human health risks generated by organic UV filter, Mariana Minuț, Mihaela Rosca, Petronela Cozma , Cezar Catrinescu, Maria Gavrilescu, E-Health and Bioengineering Conference (EHB) , 21-23 Noiembrie 2019, Iași, Romania Poster	1	0,2
E62. Influence of cadmium and lead ions toxicity on lettuce seeds germination: a preliminary analysis, Petronela Cozma , Dana-Mihaela Asiminicesei, Raluca-Maria Hlihor, Mihaela Rosca, Maria Gavrilescu, E-Health and Bioengineering Conference (EHB) , 21-23 Noiembrie 2019, Iași, Romania Poster	1	0,2
E63. Ecological risk assessment of nickel in soil and the effects on the Brassica napus growth, Mihaela Roșca, Petronela Cozma , Mariana Minuț, Dana Mihaela Asiminicesei, Camelia Smaranda, Mariana Diaconu, Maria Gavrilescu, E-Health and Bioengineering Conference (EHB) , 21-23 Noiembrie 2019, Iași, Romania Poster	1	0,142
E64. Environmental bioremediation by plants and microorganisms, Maria Gavrilescu, Mihaela Roșca, Diana-Elena Comăniță, Raluca Maria Hlihor, Petronela Cozma , Mariana Diaconu, Scientific Congress under USAMV Iasi Open Days , 17-18 October 2019, Iasi, Romania Poster	1	0,16
E65. Development of Brassica napus under the stress of cadmium: An ecological risk approach, Petronela Cozma , Mihaela Roșca, Raluca Maria Hlihor, Dana Mihaela Asiminicesei, Diana Elena Comăniță, Maria Gavrilescu, Scientific Congress under USAMV Iasi Open Days , 17-18 October 2019, Iasi, Romania Poster	1	0,16
E66. Evaluation of the phytotoxic effects on plants exposed to pesticides, Camelia Smaranda, Mihaela Roșca, Elena-Diana Comăniță, Mariana Minuț, Petronela Cozma , Maria Gavrilescu, Scientific Congress under USAMV Iasi Open Days , 17-18 October 2019, Iasi, Romania Poster	1	0,16
E67. Cumulative risk assessment of the intake of fruits and vegetables with multiple pesticides, Mariana Minuț, Mihaela Roșca, Petronela Cozma , Raluca Maria Hlihor, Maria Gavrilescu, Scientific Congress under USAMV Iasi Open Days , 17-18 October 2019, Iasi, Romania Poster	1	0,2
E68. Evaluation of the environmental impact of phytoremediation applied for the elimination of organic and inorganic pollutants, Elena-Diana Comăniță, Camelia Smaranda, Mihaela Roșca, Petronela Cozma , Maria Gavrilescu, Scientific Congress under USAMV Iasi Open Days , 17-18 October 2019, Iasi, Romania Poster	1	0,2
E69. Equilibrium study of pentachlorophenol in soil matrix, Camelia Smaranda, Mihaela Roșca, Petronela Cozma , Elena-Diana Comăniță, Maria Gavrilescu, International Conference ICICH60 , 9-11 octomber 2019, Chisinau, Republica Moldova Poster	1	0,2
E70. Effect of lindane on photosynthetic pigments in Sinapis alba leaves, Camelia Smaranda, Mihaela Roșca, Elena-Diana Comăniță, Mariana Minuț, Sebastian Vasilică, Petronela Cozma , Maria Gavrilescu, The 10th International Conference on Environmental Engineering and Management (ICEEM10) , 18-21 September 2019, Iasi, Romania Poster	1	0,142

<p>E71. Phytotoxicity of Cd(II) ions on seed germination and growth of tested plants, Petronela Cozma, Mihaela Roșca, Elena-Diana Comăniță, Sebastian-Ionuț Vasilică, Mariana Minuț, Dana Asiminicesei, Mariana Diaconu, Maria Gavrilăscu, The 10th International Conference on Environmental Engineering and Management (ICEEM10), 18-21 September 2019, Iasi, Romania Poster</p>	1	0,125
<p>E72. Life cycle assessment of soil phytoremediation, Elena-Diana Comăniță, Cristina Ghinea, Petronela Cozma, Camelia Smaranda, Mihaela Roșca, Sebastian Ionuț Vasilică, Maria Gavrilăscu, The 10th International Conference on Environmental Engineering and Management (ICEEM10), 18-21 September 2019, Iasi, Romania Poster</p>	1	0,142
<p>E73. Investigating the toxic effects of lindane on white mustard (<i>Sinapis alba</i>), Sebastian Ionuț Vasilică, Mihaela Roșca, Petronela Cozma, Camelia Smaranda, Mariana Diaconu, Cezar Catrinescu, Maria Gavrilăscu, The 10th International Conference on Environmental Engineering and Management (ICEEM10), 18-21 September 2019, Iasi, Romania Poster</p>	1	0,142
<p>E74. Evaluation of human health risk associated with the presence of pesticides in fruits and vegetables, Mariana Minuț, Mihaela Roșca, Petronela Cozma, Raluca Maria Hlihor, Maria Gavrilăscu, The 10th International Conference on Environmental Engineering and Management (ICEEM10), 18-21 September 2019, Iasi, Romania Poster</p>	1	0,2
2018		
<p>E75. Kinetic modeling of metal uptake in phytoremediation Petronela Cozma, Sebastian I. Vasilică, Mihaela Roșca, Cristina Ghinea, Laura Carmen Apostol, Mariana Diaconu, Maria Gavrilăscu 4th International Conference on Chemical Engineering (ICCE 2018) - Innovative materials and processes for a sustainable development, October 31 - November 2, 2018, "Gheorghe Asachi" Technical University of Iași, Romania. Poster</p>	1	0,142
<p>E76. Survey on pesticides used at national and international level and available technologies for the environmental remediation M. Roșca, E.D. Comăniță, P. Cozma, R.M. Hlihor, M. Gavrilăscu 4th International Conference on Chemical Engineering (ICCE 2018) - Innovative materials and processes for a sustainable development, October 31 - November 2, 2018, "Gheorghe Asachi" Technical University of Iași, Romania. Poster</p>	1	0,2
<p>E77. Investigation of heavy metals toxic effects on White Mustard Sebastian Ionuț Vasilică, Mihaela Roșca, Elena-Diana Comăniță, Petronela Cozma, Mariana Diaconu, Maria Gavrilăscu 4th International Conference on Chemical Engineering (ICCE 2018) - Innovative materials and processes for a sustainable development, October 31 - November 2, 2018, "Gheorghe Asachi" Technical University of Iași, Romania. Prezentare orală</p>	1	0,16
<p>E78. Behavior of <i>Bacillus megaterium</i> living biomass in a concentric-tube airlift bioreactor in the presence of cadmium ions M. Roșca, T. Tavares, P. Cozma, M. Gavrilăscu 4th International Conference on Chemical Engineering (ICCE 2018) - Innovative materials and processes for a sustainable development, October 31 - November 2, 2018, "Gheorghe Asachi" Technical University of Iași, Romania. Poster</p>	1	0,25
<p>E79. Evaluation of phytoremediation performance for the removal of heavy metals from the environment by Life Cycle Assessment (LCA), Elena-Diana Comăniță, Mihaela Roșca, Petronela Cozma, Camelia Smaranda, Sebastian Ionuț Vasilică, Maria Gavrilăscu, 4th International Conference on Chemical Engineering (ICCE 2018) - Innovative materials and processes for a sustainable development, October 31 - November 2, 2018, "Gheorghe Asachi" Technical University of Iași, Romania. Poster</p>	1	0,16
<p>E80. Acute toxicity of heavy metals to various species of bacteria Mariana Diaconu, Sebastian Ionuț Vasilică, Mihaela Roșca, Petronela Cozma, Elena Diana Comăniță, Camelia Smaranda, Raluca-Maria Hlihor, Maria Gavrilăscu 4th International Conference on Chemical Engineering (ICCE 2018) - Innovative materials and processes for a sustainable development, October 31 - November 2, 2018, "Gheorghe Asachi" Technical University of Iași, Romania. Poster</p>	1	0,125
<p>E81. Assessment of organochlorines pesticides phytotoxicity using seed germination and</p>	1	0,142

	<p>root elongation tests, Mihela Roșca, S.I. Vasilică, Petronela Cozma, Elena-Diana Comăniță, M. Diaconu, C. Catrinescu, Maria Gavrilăscu, Fifth International Symposium on Green Chemistry, Development and Circular Economy, Skiathos, Greece, 30 September to October 03, 2018. Poster</p>		
	<p>E82. Evaluation of toxic potential of dairy and meat industry wastewaters: phytotoxicity study on weeds and crop plants, Laura Carmen Apostol, S. Ropciuc, Petronela Cozma, Maria Gavrilăscu. Fifth International Symposium on Green Chemistry, Development and Circular Economy, Skiathos, Greece, 30 September to October 03, 2018. Poster</p>	1	0,25
	<p>E83. Potential of living <i>Rhodotorula</i> sp. for cadmium ions removal from aqueous solutions, Mihaela Rosca, Teresa Tavares, Petronela Cozma, Elena-Diana comanita, Maria Gavrilăscu 4th International Conference on Green Chemistry and Sustainable Engineering 23th - 25th July, 2018, Madrid, Spain. Poster</p>	1	0,2
	<p>E84. A comparison of two tools for assessing human health risks of pesticides in apples, Raluca Maria Hlihor, Isabela Maria Simion, Manuela Olga Pogăcean, Mihaela Roșca, Petronela Cozma, Maria Gavrilăscu, International Conference on Life Sciences, Section "Trends In European Agriculture Development", May 24-25, 2018, Timisoara, Romania. Prezentare orală</p>	1	0,16
	<p>E85. Short- and long-term exposure and associated human health risks to pesticide residues in tomatoes, Raluca Maria Hlihor, Isabela Maria Simion, Manuela Olga Pogăcean, Petronela Cozma, Mihaela Roșca, Maria Gavrilăscu, International Conference on Life Sciences, Section "Trends In European Agriculture Development", May 24-25, 2018, Timisoara, Romania. Prezentare orală</p>	1	0,16
	<p>E86. Probabilistic modelling of consumer exposure to pesticide residues in tomatoes, Petronela Cozma, Marius Gavrilăscu, Raluca-Maria Hlihor, Manuela Olga Pogăcean, Maria Gavrilăscu, 12th International Conference Environmental Legislation, Safety Engineering and Disaster Management ELSEDIMA 2018, 17-19 may, 2018, Cluj-Napoca, UBB-Facultatea de Știința și Ingineria Mediului. Poster</p>	1	0,2
	<p>E87. Life cycle assessment of different pallet types, Cristina Ghinea, Elena Diana Comăniță, Petronela Cozma, Teofil Câmpean, Maria Gavrilăscu, 12th International Conference Environmental Legislation, Safety Engineering and Disaster Management ELSEDIMA 2018, 17-19 may, 2018, Cluj-Napoca, UBB-Facultatea de Știința și Ingineria Mediului. Poster</p>	1	0,2
	<p>E88. Modelling acute and chronic risks of pesticides in sour cherries, Isabela Maria Simion, Raluca Maria Hlihor, Manuela Olga Pogăcean, Mihaela Rosca, Petronela Cozma, Maria Gavrilăscu SETAC Europe 28th Annual Meeting, Responsible and Innovative Research for Environmental Quality, 13-17 May 2018, Roma, Italia. Poster</p>	1	0,16
	2017		
	<p>E89. Evaluation of bioremediation performance for removal of heavy metals from soils, Elena-Diana Comăniță, Isabela Maria Simion, Cristina Ghinea, Petronela Cozma, Camelia Smaranda, Mihaela Roșca, Raluca Maria Hlihor, Maria Gavrilăscu, New Trends in Environmental and Materials Engineering, The IVth Edition of the International Conference of Young Researchers, 25-27 October 2017 Galați, Romania. Poster</p>	1	0,125
	<p>E90. Synergistic interactions among plants and bacteria in the remediation of heavy metals contaminated soils, Mihaela Roșca, Raluca Maria Hlihor, Petronela Cozma, Diana Elena Comăniță, Maria Gavrilăscu New Trends in Environmental and Materials Engineering, The IVth Edition of the International Conference of Young Researchers, 25-27 October 2017 Galați, Romania. Poster</p>	1	0,2
	<p>E91. Sustainability analysis of bioremediation and phytoremediation of persistent inorganic and organic compounds in the environment Ghinea Cristina, Comăniță Elena-Diana, Apostol Laura Carmen, Cozma Petronela, Gavrilăscu Maria</p>	1	0,2

New Trends in Environmental and Materials Engineering, The IVth Edition of the International Conference of Young Researchers, 25-27 October 2017 Galați, Romania Poster		
E92. The potential of some indigenous microorganisms and plants for the removal of heavy metals from soil, Raluca-Maria Hlihor, Mihaela Roșca, Elena-Diana Comăniță, Petronela Cozma , Isabela Maria Simion, Maria Gavrilescu, USAMV IASI OPEN DAYS, 105 YEARS OF HIGHER EDUCATION IN IASI, 19-27 October 2017, Iasi, Romania. Poster	1	0,16
E93. Assessment of acute and chronic risks generated by pesticide residues in sweet peppers, Raluca-Maria Hlihor, Isabela Maria Simion, Mihaela Roșca, Petronela Cozma , Manuela Olga Pogăcean, Vasile Stoleru, Maria Gavrilescu, USAMV IASI OPEN DAYS, 105 YEARS OF HIGHER EDUCATION IN IASI, 19-27 October 2017, Iasi, Romania. Prezentare orală	1	0,142
E94. Kinetics of pesticides degradation in sweet peppers, Raluca-Maria Hlihor, Manuela Olga Pogăcean, Petronela Cozma , Vasile Stoleru, Maria Gavrilescu, USAMV IASI OPEN DAYS, 105 YEARS OF HIGHER EDUCATION IN IASI, 19-27 October 2017, Iasi, Romania. Poster	1	0,2
E95. Application of cost-benefit analysis for an eco-product manufactured from production waste, Elena-Diana Comăniță, Isabela Maria Simion, Petronela Cozma , Raluca Maria Hlihor, Teofil Campean, Maria Gavrilescu, 9th International Conference on Chemical, Biological and Environmental Engineering (ICBEE 2017), 25-27 September 2017, Athens, Greece. Poster	1	0,16
E96. Tools for the characterization of pesticide risk in food products. An overview, Mihaela Roșca, Raluca-Maria Hlihor, Petronela Cozma , Maria Gavrilescu, 9th International Conference on Chemical, Biological and Environmental Engineering (ICBEE 2017), 25-27 September 2017, Athens, Greece. Poster	1	0,25
E97. Life cycle analysis of processes and products manufactured from production waste based on eco-innovation and eco-design principles, Isabela Maria Simion, Elena-Diana Comăniță, Petronela Cozma , Cristina Ghinea, Teofil Câmpăan, Raluca Maria Hlihor, Mihaela Roșca, Simona Cecilia Ghiga, Camelia Smaranda, Maria Gavrilescu, 9th International Conference on Environmental Engineering and Management, Circular Economy and Environmental Sustainability, 6 – 9 September 2017, Bologna, Italia Prezentare orală	1	0,1
E98. Evaluation of eco-efficiency by multicriteria decision analysis. case study of eco-innovated and eco-designed products from recyclable waste, Elena-Diana Comăniță, Isabela Maria Simion, Petronela Cozma , Camelia Smaranda, Raluca Maria Hlihor, Cristina Ghinea, Simona Cecilia Ghiga, Mihaela Roșca, Maria Gavrilescu, 9th International Conference on Environmental Engineering and Management, Circular Economy and Environmental Sustainability, 6 – 9 September 2017, Bologna, Italy. Poster	1	0,11
E99. Sustainable development appraisal for industrial systems toward circular economy: case study of corrugated board and packaging manufacturing, Camelia Smaranda, Teofil Câmpăan, Cristina Ghinea, Petronela Cozma , Teodor Măluțan, Igor Crețescu, Adrian Cătălin Puițel, Elena-Diana Comăniță, Isabela Maria Simion, Raluca-Maria Hlihor, Dan-Alexandru Gavrilescu, 9th International Conference on Environmental Engineering and Management, Circular Economy and Environmental Sustainability, 6 – 9 September 2017, Bologna, Italy. Poster	1	0,09
E100. Life cycle cost analysis of alternatives for closing the loop in a manufacturing sector based on eco-innovation and ecodesign, Elena-Diana Comăniță, Isabela Maria Simion, Petronela Cozma , Camelia Smaranda, Raluca Maria Hlihor, Cristina Ghinea, Simona Cecilia Ghiga, Mihaela Roșca, Maria Gavrilescu, 9th International Conference on Environmental Engineering and Management, Circular Economy and Environmental Sustainability, 6 – 9 September 2017, Bologna,	1	0,11

Italy. Poster		
E101. Evaluation of eco-efficiency by multicriteria decision analysis. case study of eco-innovated and eco-designed products from recyclable waste Elena-Diana Comăniță, Isabela Maria Simion, Petronela Cozma , Camelia Smaranda, Raluca Maria Hlihor, Cristina Ghinea, Simona Cecilia Ghiga, Mihaela Roșca, Maria Gavrilăscu 9th International Conference on Environmental Engineering and Management, Circular Economy and Environmental Sustainability , 6 – 9 September 2017, Bologna, Italy. Prezentare orală	1	0,11
E102. Challenges of circular economy: eco-innovation and eco-design in manufacturing sector, Teofil Câmpean, Raluca-Maria Hlihor, Isabela Maria Simion, Elena-Diana Comăniță, Petronela Cozma , Camelia Smaranda, Mihaela Roșca, Dan-Alexandru Gavrilăscu, Cristina Ghinea, Maria Gavrilăscu, 9th International Conference on Environmental Engineering and Management, Circular Economy and Environmental Sustainability , 6-9 September 2017, Bologna, Italy. Poster	1	0,1
E103. Indicators for knowledge transfer from university to industry for life cycle extending in the context of circular economy, Petronela Cozma , Teofil Câmpean, Ariadna Negruț, Mihaela Roșca, Isabela Maria Simion, Elena-Diana Comăniță, Simona Cecilia Ghiga, Camelia Smaranda, Raluca Maria Hlihor, Maria Gavrilăscu, 9th International Conference on Environmental Engineering and Management, Circular Economy and Environmental Sustainability , 6 – 9 September 2017, Bologna, Italy. Prezentare orală	1	0,1
E104. Analysis of pesticide fate and behavior in fruit and vegetables and associated human health risks, Raluca Maria Hlihor, Isabela Maria Simion, Petronela Cozma , Manuela Olga Pogăcean, Mihaela Roșca, Maria Gavrilăscu, 9th International Conference on Environmental Engineering and Management, Circular Economy and Environmental Sustainability , 6 – 9 September 2017, Bologna, Italy. Poster	1	0,16
E105. Managing pesticide residues in sour cherries: a human health risk assessment approach, Raluca Maria Hlihor, Manuela Olga Pogăcean, Petronela Cozma , Isabela Maria Simion, Vasile Stoleru, Maria Gavrilăscu, 9th International Conference on Environmental Engineering and Management, Circular Economy and Environmental Sustainability , 6-9 September 2017, Bologna, Italy. Prezentare orală	1	0,16
E106. Inquiry on pesticides residues in plant based products at national and international level, Mihaela Rosca, Raluca Maria Hlihor, Isabela Maria Simion, Petronela Cozma , Maria Gavrilăscu, 9th International Conference on Environmental Engineering and Management, Circular Economy and Environmental Sustainability , 6-9 September 2017, Bologna, Italy. Poster	1	0,2
E107. Kinetic modelling of pesticide degradation in apples, Raluca Maria Hlihor, Petronela Cozma , Manuela Olga Pogăcean, Isabela Maria Simion, Laura Carmen Apostol, Maria Gavrilăscu, 9th International Conference on Environmental Engineering and Management, Circular Economy and Environmental Sustainability , 6 – 9 September 2017, Bologna, Italy. Poster	1	0,16
E108. Dimensional and quantitative analysis of production wastes from packaging industry for their revaluation. The case study of a Romanian manufacturer, Igor Crețescu, Teofil Câmpean, Teodor Constantin Nechita, Adrian Cătălin Puițel, Teodor Măluțan, Dan-Alexandru Gavrilăscu, Camelia Smaranda, Petronela Cozma , Maria Gavrilăscu, 9th International Conference on Environmental Engineering and Management, Circular Economy and Environmental Sustainability , 6 – 9 September 2017, Bologna, Italy. Poster	1	0,11

<p>E109. <i>Studies on physical absorption of CO₂ in water in airlift reactors (ALRs),</i> Petronela Cozma, Ioan Mămăligă, Manuela Olga Pogăcean, Raluca-Maria Hlihor, Camelia Smaranda, Maria Gavrilescu, 9th International Conference on Environmental Engineering and Management, Circular Economy and Environmental Sustainability, 6 – 9 September 2017, Bologna, Italy. Poster</p>	1	0,16
<p>E110. <i>Studies on organic pollutants transport and diffusion in various environmental compartments,</i> Camelia Smaranda, Petronela Cozma, Ioan Mămăligă, Adrian Catalin Puitel, Teodor Malutan, Maria Gavrilescu, 9th International Conference on Environmental Engineering and Management, Circular Economy and Environmental Sustainability, 6 – 9 September 2017, Bologna, Italy. Poster</p>	1	0,16
<p>E111. <i>Ecotoxicological evaluation of organic contaminants for plant-associated microorganisms,</i> Apostol Laura Carmen, Raluca Maria Hlihor, Petronela Cozma, Cristina Ghinea, Gavrilescu Maria, 9th International Conference on Environmental Engineering and Management (ICEEM09), 6 – 9 September 2017, Bologna, Italy. Poster</p>	1	0,2
<p>E112. <i>Evaluation of environmental impacts for an eco-product manufactured by reusing production waste,</i> E.D. Comăniță, I.M. Simion, P. Cozma, R.M. Hlihor, T. Campean, M. Gavrilescu, 7th International Congress of Energy and Environment Engineering and Management (CIEM7), 17-19 July, 2017, Canary Islands, Spain. Poster</p>	1	0,16
<p>E113. <i>Eco-efficiency evaluation of alternatives for recycling and reuse of production waste by multi-criteria decision analysis,</i> E.D. Comăniță, I.M. Simion, P. Cozma, R.M. Hlihor, T. Campean, M. Gavrilescu, 7th International Congress of Energy and Environment Engineering and Management (CIEM7), 17-19 July, 2017, Canary Islands, Spain. Poster</p>	1	0,16
<p>E114. <i>A lifetime exposure assessment to pesticides present in certain plant products,</i> I.M. Simion, R.M. Hlihor, P. Cozma, M. Gavrilescu, M. Pogăcean, 7th International Congress of Energy and Environment Engineering and Management (CIEM7), 17-19 July, 2017, Canary Islands, Spain. Poster</p>	1	0,2
<p>E115. <i>Dose-response analysis as support for assessing human health risk of pesticides applied in fruit and vegetables,</i> Petronela Cozma, Raluca Maria Hlihor, Isabela Maria Simion, Mihaela Roșca, Maria Gavrilescu, 7th International Congress of Energy and Environment Engineering and Management (CIEM7), 17-19 July 2017, Canary Islands, Spain. Poster</p>	1	0,2
<p>E116. <i>Life cycle assessment of paper manufacturing: environmental and human health impacts,</i> Isabela Maria Simion, Elena-Diana Comăniță, Raluca Maria Hlihor, Petronela Cozma, Simona Cecilia Ghiga, Mihaela Roșca, Maria Gavrilescu, The 6th IEEE International Conference on E-Health and Bioengineering - EHB 2017 Grigore T. Popa University of Medicine and Pharmacy, June 22-24, 2017, Sinaia, Romania. Poster</p>	1	0,142
<p>E117. <i>Overview of human health hazards posed by pesticides in plant products,</i> Petronela Cozma, Laura Carmen Apostol, Raluca Maria Hlihor, Isabela Maria Simion, Maria Gavrilescu, The 6th IEEE International Conference on E-Health and Bioengineering - EHB 2017 Grigore T. Popa University of Medicine and Pharmacy, June 22-24, 2017, Sinaia, Romania. Prezentare orală</p>	1	0,2
<p>E118. <i>Impacts of pesticides on environmental and human health,</i> Petronela Cozma, Isabela Maria Simion, Raluca Maria Hlihor, Maria Gavrilescu, 27th Annual Meeting: "Environmental Quality Through Transdisciplinary Collaboration", 7–11 May 2017, Brussels, Belgium. Poster</p>	1	0,25
<p>E119. <i>Behavior of pesticides in yellow peppers during their phenological growth stages,</i> Manuela Olga Pogăcean, Raluca Maria Hlihor, Isabela Maria Simion, Petronela Cozma, Maria Gavrilescu,</p>	1	0,2

	27th Annual Meeting: "Environmental Quality Through Transdisciplinary Collaboration", 7–11 May 2017, Brussels, Belgium. Poster		
	E120. Cumulative risk assessment strategies for pesticide residues in food products, Raluca-Maria Hlihor, Isabela Maria Simion, Petronela Cozma , Maria Gavrilescu, 27th Annual Meeting: "Environmental Quality Through Transdisciplinary Collaboration", 7–11 May 2017, Brussels, Belgium. Poster	1	0,25
	2016		
	E121. Screening of microorganisms for cadmium(II) removal from liquid effluents, Mihaela Rosca, R.M. Hlihor, Petronela Cozma , M. Diaconu, T. Tavares, M. Gavrilescu, International Conference of Applied Sciences , 02-04 June 2016, Bacau, Romania Poster	1	0,16
	E122. Biosorbents effectiveness in the removal of heavy metals from aqueous solutions in bioreactors, Mihaela Rosca, Raluca Maria Hlihor, Petronela Cozma , Mariana Diaconu, Maria Gavrilescu, International Conference of Applied Sciences , 02-04 June 2016, Bacau, Romania. Poster	1	0,2
	E123. Reduction of recyclable waste by promoting product eco-design, Teofil Câmpcean, Elena Diana Comăniță, Isabela Maria Simion, Petronela Cozma , Camelia Smaranda, Cristina Ghinea, Maria Gavrilescu 3rd International Conference on Chemical Engineering, Innovative Materials and Processes , (ICCE 2016), 9-11 Noiembrie 2016, Universitatea Tehnică "Gheorghe Asachi" din Iași, Facultatea de Inginerie Chimică și Protecția Mediului, Asociația Facultății de Chimie Industrială – ALUMNI, Iași, România. Poster	1	0,142
	E124. Sustainable industrial production in cement industry: characterization, perspectives and challenges, Petronela Cozma , G. Ropcean, M. Rosca, I.M. Simion, R.M. Hlihor, M. Gavrilescu 3rd International Conference on Chemical Engineering, Innovative Materials and Processes , (ICCE 2016), 9-11 Noiembrie 2016, Universitatea Tehnică "Gheorghe Asachi" din Iași, Facultatea de Inginerie Chimică și Protecția Mediului, Asociația Facultății de Chimie Industrială – ALUMNI, Iași, România. Poster	1	0,16
	E125. Soil pollution control and sustainable remediation strategies, Camelia Smaranda, Elena Diana Comăniță, Petronela Cozma , Maria Gavrilescu 3rd International Conference on Chemical Engineering, Innovative Materials and Processes , (ICCE 2016), 9-11 Noiembrie 2016, Universitatea Tehnică "Gheorghe Asachi" din Iași, Facultatea de Inginerie Chimică și Protecția Mediului, Asociația Facultății de Chimie Industrială – ALUMNI, Iași, România. Poster	1	0,25
	2015		
	E126. Studies on performances of pneumatic contactors with applications in environmental protection, Petronela Cozma , Mihaela Roșca, Raluca Maria Hlihor, Isabela Maria Simion, Maria Gavrilescu, The Second CommScie International Conference: "Challenges for Sciences and Society in Digital Era" , 4-5 Decembrie, 2015, Universitatea "Alexandru Ioan Cuza" din Iași, România. Poster	1	0,2
	E127. Potential of microorganisms for the removal of heavy metals from the environment, Mihaela Rosca, Raluca Maria Hlihor, Petronela Cozma , Mariana Diaconu, Elena Diana Comăniță, Maria Gavrilescu The Second CommScie International Conference: "Challenges for Sciences and Society in Digital Era" , 4-5 Decembrie, 2015, Universitatea "Alexandru Ioan Cuza" din Iași, România. Poster	1	0,16
	E128. Impact evaluation of two proposed scenarios as to reduce/recycle solid waste, Isabela Maria Simion, Petronela Cozma , Mihaela Roșca, Diana Elena Comanita, Maria Gavrilescu, Alessandra Bonoli The Second CommScie International Conference: "Challenges for Sciences and Society in Digital Era" , 4-5 Decembrie, 2015, Universitatea "Alexandru Ioan Cuza" din Iași, România. Poster	1	0,16
	E129. Potential of biosorption and bioaccumulation processes for heavy metal removal in bioreactors, Mihaela Rosca, Raluca-Maria Hlihor, Petronela Cozma , Elena–Diana Comăniță, Maria Gavrilescu,	1	0,2

<p>5th International Conference on e-Health and Bioengineering, EHB 2015, 19-21 Noiembrie 2015, Universitatea de Medicină și Farmacie "Grigore T. Popa" din Iași și Societatea Română de Bioinginerie Medicală, Iași, România. Poster</p>		
<p>E130. Characterization of a split-channel rectangular airlift reactor for application in efficient decontamination of gaseous effluents, Petronela Cozma, Mihaela Roșca, Camelia Smaranda, Raluca Maria Hlihor, Ioan Mămăligă, Maria Gavrilăscu, 8th International Conference on Environmental Engineering And Management, 9-12 Septembrie 2015, Universitatea Tehnică "Gheorghe Asachi" din Iași, Facultatea de Inginerie Chimică și Protecția Mediului, Iași, România. Poster</p>	1	0,16
<p style="text-align: center;">2014</p>		
<p>E131. Risk assessment of municipal solid waste landfilling, Cristina Ghinea, Diana Elena Comaniță, Isabela Maria Simion, Petronela Cozma, Maria Gavrilăscu, Second International Conference on NATURAL AND ANTHROPIC RISKS ICNAR 2014, 04-07 Iunie 2014, Bacău, România. Prezentare orală</p>	1	0,2
<p>E132. Comparison of ALR, BC and packed column performances used for CO₂ removal from gas mixtures, Petronela Cozma, Walter Wukovits, Isabela Maria Simion, Raluca-Maria Hlihor, Anton Friedl, Ioan Mămăligă, Maria Gavrilăscu, 2nd International Conference on Chemical Engineering, Innovative Materials and Processes, 5-8 Noiembrie 2014, Universitatea Tehnică "Gheorghe Asachi" din Iași, Facultatea de Inginerie Chimică și Protecția Mediului, Asociația Facultății de Chimie Industrială – ALUMNI, Iași, România. Poster</p>	1	0,142
<p>E133. A comparative life cycle assessment of three types of agricultural waste applied for Cd(II) biosorption, Raluca-Maria Hlihor, Isabela Maria Simion, Cristina Ghinea, Diana Comaniță, Laura Carmen Apostol, Petronela Cozma, Maria Gavrilăscu, 2nd International Conference on Chemical Engineering, Innovative Materials and Processes, 5-8 Noiembrie 2014, Universitatea Tehnică "Gheorghe Asachi" din Iași, Facultatea de Inginerie Chimică și Protecția Mediului, Asociația Facultății de Chimie Industrială – ALUMNI, Iași, România. Poster</p>	1	0,142
<p>E134. Evaluation of solid waste management scenarios using analytic hierarchy process (AHP) technique, Cristina Ghinea, Diana Elena Comanita, Madalina Petraru, Petronela Cozma, Maria Gavrilăscu, 2nd International Conference on Chemical Engineering, Innovative Materials and Processes, 5-8 Noiembrie 2014, Universitatea Tehnică "Gheorghe Asachi" din Iași, Facultatea de Inginerie Chimică și Protecția Mediului, Asociația Facultății de Chimie Industrială – ALUMNI, Iași, România. Poster</p>	1	0,2
<p>E135. Sustainability indicators associated to the ecological footprint in construction and demolition waste management, Isabela Maria Simion, S. Zanni, Raluca Maria Hlihor, Petronela Cozma, Dana Luminița Sobariu, S. Bamonti, A. Bonoli, Maria Gavrilăscu, 2nd International Conference on Chemical Engineering, Innovative Materials and Processes, 5-8 Noiembrie 2014, Universitatea Tehnică "Gheorghe Asachi" din Iași, Facultatea de Inginerie Chimică și Protecția Mediului, Asociația Facultății de Chimie Industrială – ALUMNI, Iași, România. Poster</p>	1	0,125
<p style="text-align: center;">2013</p>		
<p>E136. Modelling and optimization of CO₂ absorption in pneumatic contactors using artificial neural networks developed with clonal selection based algorithm, Petronela Cozma, Ioan Mămăligă, Elena Niculina Drăgoi, Silvia Curteanu, Walter Wukovits, Anton Friedl, Maria Gavrilăscu, The 7th International Conference Environmental Engineering and Management, Integration Challenges for Sustainability, 18 – 21 Septembrie 2013, Viena, Austria. Prezentare orală</p>	1	0,142
<p>E137. Evaluation of environmental impacts for Cd(II) biosorption on pumpkin seed hulls using life cycle assessment Raluca Maria Hlihor, Cristina Ghinea, Dana Sobariu, Isabela Teslaru, Laura Carmen Apostol, Petronela Cozma, Laura Bulgariu, Maria Gavrilăscu The 7th International Conference Environmental Engineering and Management,</p>	1	0,125

Integration Challenges for Sustainability , 18 – 21 Septembrie 2013, Viena, Austria. Prezentare orală				
2012				
E138. <i>Analysis of the environmental impact of water scrubbing technology applied for biogas upgrading based on LCA methodology</i> , Petronela Cozma , Walter Wukovits, Ghinea Cristina, Ioan Mamăligă, Anton Friedl, Maria Gavrilăscu, The „20th European Biomass Conference and Exhibition”, MiCo - Milano Congress Center , 18 Iunie 2012, Milano, Italia. Prezentare orală			1	0,16
E139. <i>Aerobic biodegradation of phenol by activated sludge in a batch reactor</i> , Petronela Cozma , Raluca-Maria Hlihor, Mariana Diaconu, Maria Gavrilăscu, „100th Anniversary of Faculty of Chemical Engineering and Environmental Protection”, Centenary of Education in Chemical Engineering Conference , 28-30 Noiembrie, 2012, Iași – România, Organizată de: Universitatea Tehnică “Gheorghe Asachi” din Iași, Facultatea de Inginerie Chimică și Protecția Mediului, Școala Doctorală a Facultății de Inginerie Chimică și Protecția Mediului, Asociația Facultății de Chimie Industrială – ALUMNI. Poster			1	0,25
2011				
E140. <i>Exchanging ideas on renewable energy supply for the future</i> , Bettina Liebmann, Orestis Almpanis Lekkas, Petronela Cozma , Stefan Koppatz, Comunicare orală în cadrul Workshopului intitulat “Open space future - energy solutions case study contest 2011” , organizat de Institutul de Inginerie Chimică – Universitatea Tehnică din Viena. Prezentare orală			1	0,25
2010				
E141. <i>Thermodynamic study of Cd(II) sorption on soil</i> , Raluca-Maria Hlihor, Petronela Cozma , Cristina Ghinea, Vasile Lucian Pavel, Brîndușa Mihaela Robu, Maria Gavrilăscu, International Conference of "Durable Agriculture-Present and Perspectives" , 21-23 Octombrie, 2010, Iași, România. Poster			1	0,16
E142. <i>Airlift bioreactors for pulp and paper effluents treatment and management</i> , Petronela Cozma , Maria Gavrilăscu, The 14th International Symposium on Cellulose Chemistry and Technology , 8-10 Septembrie, 2010, Iași, România. Poster			1	0,5
Conferințe și Simpozioane Naționale				
2020				
E143. <i>Utilizarea plantelor și microorganismelor în bioremedierea solurilor poluate cu metale grele</i> Mariana Minuț, Mihaela Roșca, Ionela Cătălina Vasilachi, Dana Mihaela Asiminicesei, Petronela Cozma , Mariana Diaconu, Maria Gavrilăscu Conferința Națională Științifică – Academia Oamenilor de Știință din România , 23-27 Noiembrie 2020, on line Prezentare orală			1	0,142
E144. <i>Bioremedierea efluenților lichizi prin exploatarea capacității microorganismelor de a reține ionii de metale grele</i> Mihaela Roșca, Mariana Minuț, Petronela Cozma , Camelia Smaranda, Raluca-Maria Hlihor, Maria Gavrilăscu Conferința Națională Științifică Academia Oamenilor de Știință din România , 23 – 27 Noiembrie 2020, on-line Prezentare orală			1	0,16
E145. <i>Analiza efectelor toxice ale metalelor grele asupra germinării semințelor și dezvoltării unor plante medicinale</i> Dana Mihaela Asiminicesei, Raluca Maria Hlihor, Maria Apostol, Petronela Cozma , Isabela Maria Simion, Laura Hagiu-Zaleschi, Gabriel-Ciprian Teliban, Maria Gavrilăscu Conferința Națională Științifică Academia Oamenilor de Știință din România , 23 – 27 Noiembrie 2020, on-line Prezentare orală			1	0,125
E146. <i>Efectele toxice ale plumbului asupra dezvoltării timpurii a unor cereale</i> Ionela Cătălina Vasilachi, Dana Mihaela Asiminicesei, Mihaela Roșca, Petronela Cozma , Camelia Smaranda, Maria Gavrilăscu Conferința Națională Științifică Academia Oamenilor de Știință din România , 23 – 27 Noiembrie 2020, on-line Prezentare orală			1	0,16
2019				

E147. Plants behaviour in the presence of organic UV filters, Mariana Minuț, Mihaela Roșca, Petronela Cozma , Camelia Smaranda, Cezar Catrinescu, Mariana Diaconu, Maria Gavrilescu, Conferința Școlii Doctorale – TUIASI , 22-23 Mai, 2019, Iași, Romania Prezentare orală	1	0,142
E148. Toxic effects of lindane on white mustard (<i>Sinapis alba</i>) and rapeseed (<i>Brassica napus</i>) plants, Sebastian Ionut Vasilica, Mihaela Rosca, Petronela Cozma , Diana Elena Comanita, Mariana Diaconu, Cezar Catrinescu, Maria Gavrilescu, Conferința Școlii Doctorale – TUIASI , 22-23 Mai, 2019, Iași, Romania Prezentare orală	1	0,142
2018		
E149. Functional groups on microorganisms wall surface involved in cadmium ions removal from aqueous solution Mihaela Roșca, Mariana Diaconu, Petronela Cozma , Elena-Diana Comăniță, Maria Gavrilescu Conferința Școlii Doctorale a Universității Tehnice „Gheorghe Asachi” din Iași , 23-24 Mai, 2018, Iași, Romania Prezentare orală	1	0,2
E150. Lead (Pb^{2+}) toxicity effects on White mustard (<i>Sinapis alba</i>) Sebastian Ionuț Vasilică, Mihaela Roșca, Petronela Cozma , Diana Elena Comăniță, Mariana Diaconu, Maria Gavrilescu Conferința Școlii Doctorale a Universității Tehnice „Gheorghe Asachi” din Iași , 23-24 Mai, 2018, Iași, Romania Prezentare orală	1	0,16
2017		
E151. Transferul de cunoaștere - instrument durabil pentru întărirea legăturilor dintre universitate și industrie, Petronela Cozma , Teofil Câmpăan, Mihaela Roșca, Isabela Maria Simion, Elena-Diana Comaniță, Camelia Smaranda, Raluca Maria Hlihor, Maria Gavrilescu, Academia Oamenilor de Știință din România-Sesiunea Științifică de Toamnă Cercetarea științifică în sprijinul dezvoltării durabile , Timișoara, 12-14 octombrie 2017 Prezentare orală	1	0,125
2015		
E152. (Bio)remediation of heavy metals contaminated effluents in mechanical and pneumatic mixed systems, Mihaela Rosca, Raluca Maria Hlihor, Elena Diana Comanita, Petronela Cozma , Isabela Maria Simion, Mariana Diaconu, Maria Gavrilescu, Zilele Universității “Alexandru Ioan Cuza”, Conferința Facultății de Chimie , 29-31 Octombrie 2015, Iași, România. Poster	1	0,142
E153. Dynamic behaviour of organic pollutants in the soil matrix - the influence of main parameters, Camelia Smaranda, Mihaela Roșca, Petronela Cozma , Maria Gavrilescu, “Zilele Universității “Alexandru Ioan Cuza”, Conferința Facultății de Chimie , 29-31 Octombrie 2015, Iași, România. Poster	1	0,25
2011		
E154. Biogas upgrading using water scrubbing technology, Petronela Cozma , Walter Wukovits, Anton Friedl, Maria Gavrilescu, Zilele Facultății de Inginerie Chimică și Protecția Mediului , Ediția a 8-a, 17-18 Noiembrie, 2011, Iași, România. Poster	1	0,25
2010		
E155. Removal of CO₂ from gas streams in airlift reactors, Petronela Cozma , Maria Gavrilescu, Zilele Facultății de Inginerie Chimică și Protecția Mediului , Ediția a 7-a, 17-19 Noiembrie, 2010, Iași, România. Poster	1	0,5
2009		
E156. Pneumatic (bio)reactors applied in environmental protection (Aplicațiile (bio)reactoarelor pneumatice în protecția mediului), Petronela Cozma , Maria Gavrilescu, Zilele Facultății de Inginerie Chimică și Protecția Mediului , Ediția a 6-a, 18-20 Noiembrie, 2009, Iași, România. Prezentare orală	1	0,5
Total E		26,63
TOTAL punctaj contribuții științifice la dezvoltarea domeniului		79,04

4. Proiecte de cercetare-dezvoltare (P1, P2 etc.) pe bază de contract/ grant, precum și alte lucrări de cercetare-dezvoltare (F1, F2 etc.), după caz, prin care se aduc contribuții la dezvoltarea mediului educațional/ cultural/ economic/ social etc.

		Punctaj proiect	Punctaj candidat
	Proiecte/ Contracte/ Granturi de cercetare-dezvoltare câștigate prin competiție internațională	-	-
	Proiecte/ Contracte/ Granturi de cercetare-dezvoltare câștigate prin competiție națională sau încheiate cu institute de cercetare, companii, regii, societăți comerciale		
	P1. PN-III-P2-2.1-PED-2019-5239, Contract no. 269PED / 2020, "Integrarea bioremedierii mediului cu valorificarea biomasei și recuperarea unor materii prime critice prin phytomining (PHYTOMIN)", (http://phytomin.xhost.ro/) Director Proiect Prof.dr.ing. Maria Gavrilescu, 12 membri inclusiv cu directorul de proiect, Durata de implementare: 03.08.2020-02.08.2022 , Buget TULasi pe întreaga durată: 599.500,00 lei, Denumirea finanțatorului: UEFISCDI. Cercetător științific (2020-2022) (Contributie 2020: 22%; Contribuție 2021: 22%) Etapa 1: Buget TULasi pe 2020: 197.835,00 RON Etapa 2: Buget TULasi pe 2021: 299.750,00 RON	30	12,27
	P2. PN-III-P2-2.1-PED-2016-1662, Contract nr. 10PED/2017 Modelarea dinamicii pesticidelor în produse vegetale și estimarea riscurilor asupra sănătății umane (MODPEST) (http://modpest.3host.ro/) Director Proiect Șef lucrări dr.ing. Raluca-Maria Hlihor, 7 membri inclusiv directorul de proiect, Durata de implementare 03.01.2017 – 30.06.2018 , Buget TULasi pe întreaga durată: 595.000,00, Denumirea finanțatorului: UEFISCDI. Cercetător științific (2017-2018) (Contributie 2017: 16,26%; Contributie 2018: 6,02%) Etapa 1: Buget TULasi pe 2017: 462.652,00 RON Etapa 2: Buget TULasi pe 2018: 132.348,00 RON	30	38,01
P	P3. PN-III-P4-ID-PCE-2016-0683, Contract nr. 65/12.07.2017 Explorarea și exploatarea abilităților microorganismelor și plantelor și a interacțiunilor dintre acestea pentru bioremedierea mediului (BIOREMIP) (http://bioremip.xhost.ro) Director Proiect Prof.dr.ing. Maria Gavrilescu, 13 membri inclusiv cu directorul de proiect, Durata de implementare: 12.07.2017-31.12.2019 , Buget TULasi pe întreaga durată: 849.500,00 lei, Denumirea finanțatorului: UEFISCDI. Cercetător științific (2017-2019) (Contributie 2017: 18%; Contribuție 2018: 18%; Contribuție 2019: 18%) Etapa 1: Buget TULasi pe 2017: 273.340,00 RON Etapa 2: Buget TULasi pe 2018: 269.720,00 RON Etapa 3: Buget TULasi pe 2019: 306.440,00 RON	30	61,61
	P4. PN III-P2-2.1-BG-2016-0130, contract 64BG/2016 Strategii și soluții pentru eco-proiectarea și eco-inovarea unor procese și produse din material reciclabile în contextual economiei circulare (ECOINDE) (http://ecoinde.3host.ro/echipa.htm) Director Proiect Prof.dr.ing. Maria Gavrilescu, 11 membri inclusiv cu directorul de proiect, Durata de implementare: 30.09. 2016-30.09.2018 , Buget TULasi pe întreaga durată: 458000 lei, Denumirea finanțatorului: UEFISCDI. Cercetător științific (2016-2018) (Contributie 2016: 18%; Contribuție 2017: 18%; Contribuție 2018: 18%) Etapa 1: Buget TULasi pe 2016: 49.635,00 RON Etapa 2: Buget TULasi pe 2017: 267.765,00 RON Etapa 3: Buget TULasi pe 2018: 140.600,00 RON	30	34,15
	P5. PN-II-ID-PCE-2011-3-0559, contract 265/5.10.2011 Biosorbția și bioacumularea în bioremedierea componentelor de mediu contaminate cu poluanți persistenți (BIOSACC), Director proiect Prof.dr.ing. Maria Gavrilescu, 11 membri inclusiv directorul de proiect, Denumirea finanțatorului: UEFISCDI. Asistent cercetare (2011-2016) (Contributie 2011: 11%; Contribuție 2012: 11%; Contribuție 2013: 11%) - etapa 2011 valoare contract 87.900,00 RON - etapa 2012 valoare contract 610.340,00 RON - etapa 2013 valoare contract 169.986,31 RON	30	19,37

F	Alte lucrări de proiectare-cercetare-dezvoltare		
	F1. PN-III-P1-1.1-MCD-2019-0084, contract no.13/05.08.2019 Proiect de mobilitate elaborat în cadrul Programului 1 - Dezvoltarea sistemului național de cercetare-dezvoltare, Subprogramul 1.1 - Resurse umane, Proiecte de mobilitate pentru cercetători cu experiență din diaspora (MCD2019) cu titlul " <i>Cercetări avansate privind tehnologiile de remediere aplicate pentru depoluarea unor medii contaminate (Advanced research on remediation technologies applied for clean-up of contaminated sites)</i> ", contract nr.13/05.08.2019, cod proiect PN-III-P1-1.1-MCD-2019-0084, Buget aprobat/decontat: 5.210,00 lei , Denumirea finanțatorului: UEFISCDI Director proiect: Asist. Petronela Cozma (septembrie 2019) (Contributie septembrie 2019: 10%)	10	0,06
	F2. PN-II-ID-WE-2012-4-062, contract 60/16.08.2012 Workshop exploratoriu: Progrese în Ingineria, Biotehnologia și Managementul Mediului în Contextul unei Economii Durabile, Bazate pe Cunoaștere (http://we062.xhost.ro/) Principal organizator, Universitatea Tehnică „Gheorghe Asachi” din Iași, Departamentul Ingineria și Managementul Mediului, Prof.univ.dr.ing. Maria Gavrilescu; Co-organizator, Universitatea Tehnică din Viena, Institutul de Inginerie Chimică, Prof.univ.dr.ing. Anton Friedl. Membru in echipa proiectului (septembrie 2012)	-	-
	Alte proiectare-cercetare-dezvoltare care nu sunt incheiate prin TUIASI		
	F3. PN-III-P2-2.1-PED-2019-2430, Contract nr. 439PED/2020 "Strategii și soluții sustenabile privind epurarea apelor uzate utilizând metode prietenoase cu mediul: o abordare integrată a evaluărilor de mediu și economice (SusTREE)" , (http://sustree.3host.ro/index.html) Director Proiect Ș.I.dr.ing. Raluca-Maria Hlihor, Indicativul PNIII: PN-III-P2-2.1-PED-2019-2430, Contract: 439PED din 28/10/2020, Contractor: Universitatea de Științe Agricole și Medicină Veterinară din Iași, Romania, perioada 30/10/2020 – 28/10/2022, 7 membri , valoare proiect 600.000,00 lei Cercetător științific	-	-
	F4. ACȚIUNEA COST "Cross-Border Transfer And Development of Sustainable Resource Recovery Strategies Towards Zero Waste" (FULLRECO4US) Coordonator: University of Borås, Suedia, ID: OC-2020-1-24963, CA20133, Start date - 28/09/2021, End date - 27/09/2025 https://www.cost.eu/actions/CA20133/ Membru substituit	-	-
	F5. ACȚIUNEA COST, membru in rețeaua națională "A sound proteome for a sound body: targeting proteolysis for proteome remodeling" , (ProteoCure) CA20113, Start date - 07/10/2021, End date - 06/10/2025 Management Committee RO: Dr. Carmen Doina Manciuuc, UMF Iasi https://www.cost.eu/actions/CA20113/#tabs Name:Description Cercetator	-	-
	TOTAL punctaj proiecte de cercetare-dezvoltare		165,48

TOTAL PUNCTE CANDIDAT: 261,52 PUNCTE

Note:

- (1) Fiecare lucrare este prezentată, în limba în care a fost publicată / expusă, corespunzător structurii "I, II, III, IV, V, VI", unde:
- I - indicativul (T1, T2 etc.; Ca1, Ca2 etc.; ...), care se scrie "bold" la lucrările realizate după acordarea ultimului titlu didactic/ grad profesional (**Ca1, I1** etc., după caz);
 - II - autorii în ordinea din publicație, cu scriere "bold" **a candidatului**;
 - III - *titlul*, scris "italic";
 - IV - editura sau revista sau manifestarea și/sau alte elemente de localizare, după caz;
 - V - intervalul de pagini din publicație, respectiv, pp ...-..., numărul total de pagini, respectiv, ... pg., sau alte date similare, după caz;
 - VI - anul sau perioada de realizare, după caz;
- (2) În cadrul fiecărui grup de lucrări (Ca1, Ca2 etc.; I1, I2 etc. ; ...), lucrările sunt în ordine invers cronologică;
- (3) În cazul în care o grupă de lucrări nu se regăsește în activitatea candidatului, respectiva grupă poate fi eliminată din listă;
- (4) Candidații au libertatea să completeze lista și cu alte grupe de lucrări.

Data:

10.01.2022

Candidat,
Asis.univ.dr.ing. Petronela Cozma

