

C1.1. Lucrari indexate ISI Web of Science														
Lista lucrarilor publicate in reviste <u>cu</u> factor de impact calculat (pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)														
Nr.	Numele autorului/ autorilor	Afilierea institutionala a autorului/ autorilor*	Titlul lucrarii	Tipul lucrarii (ex: Articol, review)	Numele revistei	ISSN	Numar revista si Volum	Anul publicarii	Pagini	Factor de impact actual (conform Journal Citation Reports)	DOI	Clasarea actuala a revistei (Q1, Q2, Q3, Q4)	Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/UAIC, Ionescu/USAMV Iasi etc)	
1	Teodosiu, C., Gavrilescu, M.	Universitatea Tehnica "Gheorghe Asachi" din Iasi	A special issue dedicated to the 10th International Conference on Environmental Engineering and Management, ICEEM10, 2019	Editorial	Environmental Engineering and Management Journal	1582-9596	vol. 20, Nr. 3	2021	331-334	0.916				
2	Dumitriu (Gabur) G.D., Teodosiu C*, Gabur, I., Cotea V. V.	Dumitriu (Gabur) G.D., Teodosiu C*/TUIASI; Gabur, I.,Valeriu V. Cotea V.V./Ion Ionescu de la Brad University of Agricultural Sciences and Veterinary Medicine of Iasi; Peinado R.A /University of Córdoba	Alternative Winemaking Techniques to Improve the Content of Phenolic and Aromatic Compounds in Wines	articol	Agriculture	2077-0472	11 Volume 233	2021	1-15	2.072	https://doi.org/10.3390/agriculture110302330233	Q1		
3	Bucatariu F., Teodosiu C*, Morosanu I., Fighir D., Ciobanu R., Petrila L-M, Mihai M.*	Bucatariu F., Mihai M./ "Petru Poni" Institute of Macromolecular Chemistry; Teodosiu C*, Morosanu I., Fighir D., Ciobanu R., Petrila L-M./TUIASI	An overview on composite sorbents based on polyelectrolytes used in advanced wastewater treatment	review	Polymers	2073-4360	13(22), 3963;	2021		4.329	https://doi.org/10.3390/polym13223963	Q1		
4	Ghinea, C. (1), Cozma, P. (2), Gavrilescu, M. (2)	(1) Universitatea Stefan Cel Mare, Suceava, (2) Universitatea Tehnica "Gheorghe Asachi" din Iasi	Artificial neural network applied in forecasting the composition of municipal solid waste in Iasi, Romania	Article	Journal of Environmental Engineering and Landscape Management	1648-6897	vol. 29, Nr. 3	2021	368-380	1,373	10.3846/jeelm.2021.15553	Q4		
5	Musteret C.P., Morosanu I., Ciobanu R., Plavan O., Gherghel A., Al Refai M., Roman I., Teodosiu C.*	Musteret C.P., Morosanu I., Ciobanu R., Plavan O., Gherghel A., Al Refai M., Roman I., Teodosiu C.*/TUIASI	Assessment of coagulation flocculation process efficiency for the natural organic matter removal in drinking water treatment	articol	Water	2073-4441	13(21), 3073	2021	1-16	3.103	https://doi.org/10.3390/w13213073	Q2		
6	Filote, C., Santos, S.C.R., Popa, V.I., Botelho, C., Volf I.	Santos, Botelho/UPorto	Biorefinery of marine macroalgae into high-tech bioproducts: a review.	review	Environmental Chemistry Letters	1610-3653	19	2021	969-1000	9.027	ttps://doi.org/10.1007/s10311-020-01124-4	Q1		
7	Şuteu D., Zaharia C.*, Blaga A.C., Peptu A.C.	Suteu,Zaharia,Blaga,Peptu/UTIASI	Biosorbents based on residual biomass of Lactobacillus sp. bacteria consortium immobilized in sodium alginate for Orange 16 dye retention from aqueous solutions	Articol	Desalination and Water Treatment	1944-3994	241	2022	1-10 (10 pp.)	1.32	10.5004/dwt.2022.28018	Q3		
8	Tofan Lavinia, Bojoagă Carmen Nicoleta, Păduraru Carmen	Tofan Lavinia, Bojoagă Carmen Nicoleta, Păduraru Carmen/TUIASI	Biosorption the recovery and analysis of rare earth elements and platinum group metals from real samples. A review	Review	Environmental Chemistry Letters	1610-3653		2021		9,027	https://doi.org/10.1007/s10311-021-01330-8	Q1		
9	Horciu L.I., Zaharia C.*, Blaga A.C., Rusu L., Suteu D.*	Horciu,Zaharia,Blaga, Suteu/UTIASI; Rusu/UB Bacau	Brilliant Red HE-3B Dye Biosorption by Immobilized Residual Consortium Bacillus sp. Biomass: Fixed-Bed Column Studies	Articol	Applied Sciences (MDPI)	2076-3417	11	2021	4498 (15 pp.)	2.472	10.3390/app11104498	Q2		
10	Noli, F., Fedorcea, V., Misaelides, P., Cretescu, I., Kapnisti, M.	Noli/Greece, Fedorcea/TUIASI, Misaelides/Greece, Cretescu/TUIASI, Kapnisti/Greece	Cesium and barium removal from aqueous solutions in the presence of humic acid and competing cations by a Greek bentonite from Kimolos Island	Article	Applied Radiation and Isotopes	0969-8043	170, 109600	2021	-	1.513	doi.org/10.1016/j.apradiso.2021.109600	Q2		
11	C.S.Ciobanu, R. Copae, D. Bulgariu, Laura Bulgariu	D.Bulgariu/UAIC	Comparative study of Pb(II) ions adsorption on pet fibers and flakes: isotherm, kinetic and mechanism considerations	Articol	Desalination and Water Treatment	1944-3994	222	2021	375-385	1,254	10.5004/dwt.2021.27075	Q3		
12	S.S. Ali, H. Jiao, A.M. Mustafa, E. Koutra, S. El-Sapagh, M. Kornaros, T. Elsamahy, M. Khalil, Laura Bulgariu, J. Sun	S.S. Ali, H. Jiao, A.M. Mustafa, E. Koutra, S. El-Sapagh, M. Kornaros, T. Elsamahy, M. Khalil, J. Sun/Tongji University, China	Construction of a novel microbial consortium valued for the effective degradation and detoxification of creosote-treated sawdust along with enhanced methane production	Articol	Journal of Hazardous Materials	0304-3894	418	2021	126091	10,588	10.1016/j.jhazmat.2021.126091	Q1		
13	Ciotonea, C., Chiriac, A., Dragoi B., Catrinescu C., E., Royer, Ungureanu, A.	TUIASI	Cu–Ga2O3 nanoparticles supported on ordered mesoporous silica for the catalytic hydrogenation of cinnamaldehyde	Articol	Comptes Rendus Chimie	1631-0748		2021		3,117	10.5802/crchim.141	Q2		
14	V. Kumar, S.K. Shahi, L.F.R. Ferreira, M. Bilal, J.K. Biswas, Laura Bulgariu	V. Kumar, S.K. Shahi, L.F.R. Ferreira, M. Bilal, J.K. Biswas/School of Life Science, India	Detection and characterization of refractory organic and inorganic pollutants discharged in biomethanated distillery effluent and their phytotoxicity, cytotoxicity, and genotoxicity assessment using Phaseolus aureus L. and Allium cepa L	Articol	Environmental Research	0013-9351	201	2021	111551	6,498	10.1016/j.envres.2021.111551	Q1		
15	Tomi Alexandrel Hraniciuc ¹ , Nicolae Marcoie ² , Catalin Dumitrel Balan ²	1 Gheorghe Asachi Technical University of Iasi, Faculty of Hydrotechnical Engineering, Geodesy and Environmental Engineering, Romania 2 Gheorghe Asachi Technical University of Iasi, Faculty of Chemical Engineering and Environmental Protection, Romania	Determination of the flood defense embankment elevation crown, using advanced hydrodynamic modeling	Articol	Environmental Engineering and Management Journal	1582-9596	Vol.20,n0. 3	2021	467-478	0.9		Q3		
16	A.Danila, S.A.Ibanescu, C.Zaharia, E.I.Muresan, A.Popescu, M.Danu*, V.Rotaru	Danila,Zaharia,Muresan,Danu,Rotaru/UTIASI; Ibanescu/ICMP.Poni;Popescu/INCDTP Bucuresti	Eco-friendly O/W emulsions with potential application in skincare products	Articol	Colloids and Surfaces A: Physicochemical and Engineering Aspects	0927-7757	612	2021	125969 (12 pp.)	3.99	10.1016/j.colsurfa.2020.125969	Q2		
17	Laura Bulgariu, D.I. Fertu, I.G. Cara, M. Gavrilescu	D.I.Fertu/Univ. Galati; Cara/USAMV	Efficacy of Alkaline-Treated Soy Waste Biomass for the Removal of Heavy-Metal Ions and Opportunities for Their Recovery	Articol	Materials	1996-1944	14	2021	7413	3,623	10.3390/ma14237413	Q1		
18	Parascanu M.M., Sanchez N., Sandoval-Salas F., Carreto C.M., Soreanu G., Sanchez-Silva L.	Parascanu/Spain, Sanchez/Colombia, Sandoval-Salas, Carreto/Mexico, Soreanu/TUIASI, Sanchez-Silva/Spain	Environmental and economic analysis of bioethanol production from sugarcane molasses and agave juice	Article	Environmental Science and Pollution Research	0944-1344	28(45)	2021	64374–64393	4.223	doi.org/10.1007/s11356-021-15471-4	Q2		
19	Bottausci, S.(1), Ungureanu-Comanita, E.D. (2), Gavrilescu, M. (2), Bonoli, A.(1)	(1) Universitatea Bologna, Italia; (2) Universitatea Tehnica "Gheorghe Asachi" din Iasi	Environmental impacts quantification of PVC production	Articol	Environmental Engineering and Management Journal	1582-9596	vol 20, nr. 10	2021	1693-1702	0.916		Q4		
20	Neamtu R., Sluser B*, Plavan O., Teodosiu C.*	Neamtu R., Sluser B*, Plavan O., Teodosiu C.* /TUIASI	Environmental monitoring and impact assessment of Prut river cross-border pollution	articol	Environmental Monitoring and Assessment	0167-6369	340, Volume 193(6)	2021	1-16	1.903	https://doi.org/10.1007/s10661-021-09110-1	Q3		
21	I.G. Cara, M. Filip, Laura Bulgariu, L. Raus, D. Topa, G. Jităreanu	I.G. Cara, M. Filip, L. Raus, D. Topa, G. Jităreanu/USAMV	Environmental Remediation of Metribuzin Herbicide by Mesoporous Carbon - Rich from Wheat Straw	Articol	Applied Sciences	2076-3417	11	2021	4935	2,679	10.3390/app11114935	Q2		
22	C.D. Radu, L. Verestiuc, E. Ulea, F.D. Lipsa, V. Vulpe, C. Munteanu, Laura Bulgariu, S. Paşca, C. Tamas, B.M. Ciuntu, M. Ciocan, I. Sîrbu, E. Gavrilas, C.V. Macarel, B. Istrate	L.Verestiuc, C.Tamas, B.M. Ciuntu/UMF; V. Vulpe, S. Pasca, M. Ciocan, I. Sîrbu, E. Gavrilas/USAMV	Evaluation of Keratin/Bacterial Cellulose Based Scaffolds as Potential Burned Wound Dressing	Articol	Applied Sciences	2076-3417	11	2021	1995	2,679	10.3390/app11051995	Q2		
23	Popescu, V., Blaga, A.C., Pruneanu, M., Cristian, I.N., Pîslaru, M., Popescu, A., Rotaru, V., Creţescu, I., Caşcaval, D.	Popescu, Blaga, Pruneanu, Cristian, Pîslaru, Popescu, Rotaru, Creţescu, Caşcaval/TUIASI	Green chemistry in the extraction of natural dyes from colored food waste, for dyeing protein textile materials	Article	Polymers	2073-4360	13(22), 3867	2021	-	4.329	doi.org/10.3390/polym13223867	Q1		
24	Dumitriu (Gabur) G.D., Teodosiu C*, Morosanu I., Plavan O., Gabur, I., Cotea V. V.	Dumitriu (Gabur) G.D., Teodosiu C*, Morosanu I., Plavan O./TUIASI; Gabur, I., Cotea V. V./"Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine of Iasi;	Heavy metals assessment in the major stages of winemaking: chemometric analysis and impacts on human health and environment	articol	Journal of Food Composition and Analysis,	0889-1575	103935, Volume 100	2021	1-13	3.721	https://doi.org/10.1016/j.jfca.2021.103935	Q1		
25	Nica I., Zaharia C.*, Suteu D.	Nica,Zaharia,Suteu/UTIASI	Hydrogel Based on Tricarboxi-Cellulose and Poly(Vinyl Alcohol) Used as Biosorbent for Cobalt Ions Retention	Articol	Polymers (MDPI)	2073-4360	13(9)	2021	1444 (15 pp.)	4.329	10.3390/polym13091444	Q1		
26	Bejenari I., Dinu R., Montes S., Volf I., Mija A.	Dinu, Mija/UCoteD'Azur, Montes/CIDETEC Spain	Hydrothermal carbon as reactive fillers to produce sustainable bio-composites with aromatic biobased epoxy resins	articol	Polymers	2073-4360	13 (2)	2021	240	4.329	doi:10.3390/polym13020240	Q1		
27	A.R. Lucaci, D. Bulgariu, Laura Bulgariu	D.Bulgariu/UAIC	In Situ Functionalization of Iron Oxide Particles with Alginate: A Promising Biosorbent for Retention of Metal Ions	Articol	Polymers	2073-4360	13	2021	3554	4,329	10.3390/polym13203554	Q1		
28	Soreanu G., Cretescu I., Diaconu M., Cojocaru C., Ignat M., Samoila P., Harabagiu V.	Soreanu, Cretescu, Diaconu/TUIASI, Cojocaru, Ignat, Samoila , Harabagiu/P.Poni	Investigation of a biosystem based on Arthrospira platensis for air revitalisation in spacecrafts: Performance evaluation through response surface methodology	Articol	Chemosphere	0045-6535	264, Part 2	2021	-	7.086	doi.org/10.1016/j.chemosphere.2020.128465	Q1		
29	Parascanu M.M., Kaltschmitt M., Rödl A., Soreanu G., Sánchez-Silva L.	Parascanu/Spain, Kaltschmitt, Rödl/Germany, Soreanu/Tuiasi, Sánchez-Silva/Spain	Life cycle assessment of electricity generation from combustion and gasification of biomass in Mexico	Article	Sustainable Production and Consumption	2352-5509		27	2021	72–85	5.032	doi.org/10.1016/j.spc.2020.10.021		Q1
30	Simona-Nicoleta Mazurchevici, Justina Georgiana Motaş, Mariana Diaconu, Gabriela Lisa, Nicoleta Monica Lohan, Mihai Glod, Dumitru Nedelcu	Mihai Glod/UMF Iasi	Nanocomposite Biopolymer Arboblend V2 Nature AgNPs	articol	Polymers	2073-4360	13(17)	2021	2932 (1-18)	4.329	https://doi.org/10.3390/polym13172932	Q1		
31	Rosca, M. (1,2), Cozma, P. (1), Minut, M.(1), Hlihor, R.M.(1,2), Betianu, C.(1), Diaconu, M.(1), Gavrilescu, M. (1)	(1) Universitatea Tehnica "Gheorghe Asachi" din Iasi; (2) Universitatea de Stiinte ale Vietii Iasi	New evidence of model crop Brassica napus L. in soil clean-up: comparison of tolerance and accumulation of Lead and Cadmium	Article	Plants-Basel	2223-7747	Vol. 10, nr. 10	2021	online, 23 pagini	3,935	10.3390/plants10102051	Q1		

Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/UAIC, Ionescu/USAMV Iasi etc)

32	Mihaela Rosca, Petronela Cozma, Mariana Minut, Raluca-Maria Hlihor, Camelia Bețianu, Mariana Diaconu , Maria Gavrilescu	Raluca-Maria Hlihor/USAMV Iasi	New Evidence of Model Crop Brassica napus L. in Soil CleanUp: Comparison of Tolerance and Accumulation of Lead and Cadmium	articol	Plants	2223-7747	10(10)	2021	2051 (1 -23)	3.935	https://doi.org/10.3390/plants10102051	Q1
33	Nouj, N., Hafid, N., Alem, N.E., Cretescu, I.	Nouj, Hafid, Alem/Maroc, Cretescu/TUIASI	Novel liquid chitosan-based biocoagulant for treatment optimization of fish processing wastewater from a Moroccan plant	Article	Materials	1996-1944	14(23), 7133	2021	-	3.623	doi.org/10.3390/ma14237133	Q1
34	Vasilachi, I.C., Asimincesei, D.M., Fertu, D.I., Gavrilescu, M.	Universitatea Tehnica "Gheorghe Asachi" din Iasi	Occurrence and fate of emerging pollutants in water environment and options for their removal	Review	Water	2073-4441	vol. 13, nr. 19	2021	on line, 34 pagini	3,103	10.3390/w13020181	Q2
35	Petrila L.-M., Bucatariu F., Mihai M*., Teodosiu C*.	Petrila L.-M., Bucatariu F., Mihai M*./ "Petru Poni" Institute of Macromolecular Chemistry; Teodosiu C*/TUIASI	Polyelectrolyte multilayers: An overview on fabrication, properties, and biomedical and environmental applications	review	Materials	1996-1944	14(15), 4152	2021	1-29	3.623	https://doi.org/10.3390/ma14154152	Q1
36	Blaga A.C., Zaharia C., Suteu D.	Blaga,Zaharia,Suteu/UTIASI	Polysaccharides as Support for Microbial Biomass-Based Adsorbents with Applications in Removal of Heavy Metals and Dyes	Articol	Polymers (MDPI)	2073-4360	13(17)	2021	2893 (20 pp.)	4.329	10.3390/polym13172893	Q1
37	Abdullah T.A, Juzsakova T, Rasheed R.T, Salman A.D, Sebestyen V, Domokos E, Sluser B, Cretescu I,	Absdullah, Juzskova, Sebestyen, Domokos - University of Pannonia, Hungary; Salman - University of Technology Bagdad; TUIASI	Polystyrene-Fe3O4-MWCNTs Nanocomposites for Toluene Removal from Water,	articol	Materials 2021, 14, 5503	1996-1944	14(19), 5503	2021	21	3,623	https://doi.org/10.3390/ma14195503	Q2
38	T. A. Abdullah, R. T. Rasheed, T. Juzsakova, Al-Jammal, M. A. Mallah, L. P. Cuong, A. D. Salman, E. Domokos, I. Cretescu	Abdullah/Hungary, Rasheed/Irak, Juzsakova, Al-Jammal/Hungary, Mallah/Irak, Cuong/Vietnam, Salman, Domokos/Hungary, Cretescu/TUIASI	Preparation and characterization of MnO2-based nanoparticles at different annealing temperatures and their application in dye removal from water	Article	International Journal of Environmental Science and Technology	1735-1472	v.18 no.6	2021	1499-1512	2.86	doi.org/10.1007/s13762-020-02956-x	Q2
39	Danila A., Muresan E.I., Ibanescu S.A., Popescu A., Danu M.* , Zaharia C., Türkoglu G.C., Erkan G., Staras A.I.	Danila,Muresan,Danu,Zaharia/UTIASI; Ibanescu,Danu/ICMP.Poni;Popescu/INCDDP Bucuresti; Staras/INCDCF Bucuresti; Turkoglu,Erkan/Dokuz Eylul Univ. Izmir Turkey	Preparation, characterization, and application of polysaccharide-based emulsions incorporated with lavender essential oil for skin-friendly cellulosic support	Articol	International Journal of Biological Macromolecules	0141-8130	191	2021	405-413	6.953	10.1016/j.ijbiomac.2021.09.090	Q1
40	Strungaru S.A, Pohontiu C.M., Nicoara M*, Teodosiu C., Baltag E.S., Jijie R., Plavan G., Pacioglu O., Faggio C*.,	Strungaru S.A./Alexandru Ioan Cuza University of Iasi; Pohontiu C.M./University Stefan cel Mare of Suceava; Nicoara M.* , Plavan G., Baltag E.S./ Alexandru Ioan Cuza University of Iasi; Teodosiu C./TUIASI; Pacioglu O./National Institute of Research and Development for Biological Sciences; Faggio C./University of Messina, Italy	Response of aquatic macroinvertebrates communities to multiple anthropogenic stressors in a lowland tributary river	articol	Environmental Toxicology and Pharmacolog	1382-6689	Volume 87, 103687	2021	1-9	3.292	https://doi.org/10.1016/j.etap.2021.103687	Q1
41	Tanasa A., Puitel A.C., Zaharia C., Suteu D.*	Tanasa,Puitel,Zaharia,Suteu/UTIASI	Sorption of reactive dyes from aqueous media using the lavender waste as biosorbent	Articol	Desalination and Water Treatment	1944-3994	236	2021	348-358	1.32	10.5004/dwt.2021.27700	Q3
42	Todaro F., Bărbjoveanu G., De Gisi S., Teodosiu C*, Notarnicola M	Todaro F., De Gisi S., Notarnicola M/ Polytechnic University of Bari; Bărbjoveanu G., Teodosiu C*/TUIASI	Sustainability assessment of reactive capping alternatives for the remediation of contaminated marine sediments	articol	Journal of Cleaner Production	0959-6526	124946 Volume 286	2021	1-15	9.297	https://doi.org/10.1016/j.jclepro.2020.124946	Q1
43	Gavrilescu D., Enache A, Ibănescu D., Teodosiu C*, Fiore S.*	Gavrilescu D., Enache A, Ibănescu D., Teodosiu C*/TUIASI; Fiore S./Politecnico di Torino,	Sustainability assessment of waste electric and electronic equipment management systems: development and validation of the SUSTWEEE methodology	articol	Journal of Cleaner Production	0959-6526	127214 Volume 306	2021	1-14	9.297	https://doi.org/10.1016/j.jclepro.2021.127214	Q1
44	Filote, C. (1), Rosca, M.(1), Hlihor, R.M.(1), Cozma, P.(2), Simion, I.M.(1), Apostol, M.(1), Gavrilescu, M.(2)	(1) Universitatea de Stiinte ale Vietii Iasi; (2) Universitatea Tehnica "Gheorghe Asachi" din Iasi	Sustainable Application of Biosorption and Bioaccumulation of Persistent Pollutants in Wastewater Treatment: Current Practice	Review	Processes	2227-9717	Vol. 9, nr. 10	2021	On line, 38 pagini	2,847	10.3390/pr9101696	Q3
45	Popescu, V., Buciscanu, I.I., Pruneanu, M., Maier, S.S., Danila, A., Maier, V., Pîslaru, M., Rotaru, V., Cristian, I.N., Popescu, A., Istrate, B., Blaga, A.C., Ciolacu, F., Cretescu, I., Chelariu, P., Marin, M.	Popescu, Buciscanu, Pruneanu, Maier, Danila, Maier, Pîslaru, Rotaru, Cristian, Popescu, Istrate, Blaga, Ciolacu, Cretescu, Chelariu, Marin/TUIASI	Sustainable functionalization of PAN to improve tinctorial capacity	Article	Polymers	2073-4360	13(21), 3665	2021	-	4.329	DOI: 10.3390/polym13213665	Q1
46	M. Keshavarz, R. Foroutan, F. Papari, Laura Bulgariu, H. Esmaeili	M. Keshavarz, R. Foroutan, F. Papari, H. Esmaeili/Islamic Azad University, Iran	Synthesis of CaO/Fe2O3 nanocomposite as an efficient nanoadsorbent for the treatment of wastewater containing Cr(III)	Articol	Separation Science and Technology	1520-5754	56(8)	2021	1328-1341	2,475	10.1080/01496395.2020.1778727	Q3
47	Zaharia C., Leon F., Curteanu S., Iacob-Tudose E.T.*	Zaharia,Leon,Curteanu,Iacob-Tudose/UTIASI	Textile Wastewater Treatment in a Spinning Disc Reactor: Improved Performances—Experimental, Modeling and SVM Optimization	Articol	Processes (MDPI)	2227-9717	9	2021	2003 (23 pp.)	2.847	10.3390/pr9112003	Q1
48	Daraban G.M., Zaharia C., Rusu L., Puitel A.C., Badeanu M., Suteu D.*	Daraban,Zaharia,Puitel,Suteu/UTIASI; Rusu/UB Bacau; Badeanu/USV Iasi (fosta USAMV)	Ultrasonic Extraction for preparation of plant extracts with bioinsecticidal effects on pest from seed deposits	Articol	Studia UBB Chemia	1224-7154	LXVI (2)	2021	309-324	0.447	10.24193/subbchem.2021.2.27	Q4
49	Dinu R., Bejenari I., Volf I., Mija A.	Dinu, Mija/UCoteD'Azur	Vegetable Oil-Based Resins Reinforced with Spruce Bark Powder and with Its Hydrochar Lignocellulosic Biomass	articol	Applied Science	2076-3417	11	2021	10649	2.679	https://doi.org/10.3390/app112210649	Q2

C1.1. Lucrari indexate ISI Web of Knowledge

Lista lucrarilor publicate in reviste fara factor de impact calculat (Science si Social Science)
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

Nr.	Numele autorului/ autorilor	Afilierea institutionala a autorului/ autorilor*	Titlul lucrarii	Tipul lucrarii (ex. Articol, review)	Numele revistei	ISSN	Numarul revistei	Numarul volumului	Anul publicarii	Pagini	DOI
1	Daraban G.M., Zaharia C. *, Suteu D., Puitel A., Tataru-Farmus R.E., Badeanu M.	Daraban,Zaharia, Suteu,Puitel,Tataru-Farmus/TUIasi; Badeanu/USV Iasi (fosta USAMV Iasi)	Preliminary evaluation of vegetal extract characteristics from spontaneous flora of Moldova area (Romania)	Articol	Romanian Biotechnological Letters	1224-5984	26	3	2021	2594-2605	10.25083/rbl/26.3/2594.2605

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C1.1. Lucrari indexate ISI Web of Knowledge

Lista lucrarilor publicate in reviste din Arts and Humanities

(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

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C1.1. Lucrari indexate ISI Web of Knowledge

Lista lucrarilor publicate in volume ale conferintelor indexate (ISI Proceedings)

(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

Nr.	Numele autorului/ autorilor	Afilierea institutionala a autorului/ autorilor*	Titlul lucrarii	Numele Conferintei indexate ISI	Numele volumului	ISBN/ ISSN	Paginile	Locul in care a fost organizata Conferinta (i.e. oras, tara, perioada)	DOI
1	Minuț, M., Roșca, M., Cozma, P., Diaconu, M., Gavrilescu, M.	TUIASI	Behavior of plants and microorganisms in the presence of inorganic pollutants	Analele Academiei Oamenilor de Stiinta din Romania - Sectia Stiinte Fizico-Chimice	2537-4761	6	2021	pag. 1-16	Index Copernicus
2	A.R. Lucaci, I.S. Bădescu, Laura Bulgariu	A.R. Lucaci, I.S. Bădescu, Laura Bulgariu/TUIASI	Comparative Study of Cu(II) Ions Removal Using Red and Green Marine Algae Biomass as Biosorbents	The 9th IEEE International Conference on E-Health and Bioengineering - EHB 2021	Proceedings of the 9th IEEE International Conference on E-Health and Bioengineering - EHB 2021	IEEE 978-1-6654-4000-4/21		November 18-19, 2021, Iasi, Romania	10.1109/EHB52898.2021.9657574
3	Petronela Cozma, Raluca-Maria Hlihor, Mihaela Roșca, Mariana Minuț, Mariana Diaconu , Maria Gavrilescu	Raluca-Maria Hlihor/USAMV Iasi	Coupling Phytoremediation with Plant Biomass Valorization and Metal Recovery: an Overview	International Conference on e-Health and Bioengineering (EHB)	2021 International Conference on e-Health and Bioengineering (EHB)	ISBN:978-1-6654-4000-4/ISSN: 2575-5145	p. 1 - 4	18-19 Nov. Iasi	10.1109/EHB52898.2021.9657551
4	Gabriela Soreanu, Mariana Diaconu, Stelian Sergiu Maier, Irina Volf, Cretescu Igor	TUIasi	Enhancing the environmental performance of biotrickling filters treating volatile organic compounds in air	IOP Conference Series: Earth and Environmental Science	Vol. 906 7th World Multidisciplinary Earth Sciences Symposium (WMESS 2021)	ISSN: 1755-1315	p. 1 - 7	6-10 Sept 2021, Praga, Cehoslovacia	10.1088/1755-1315/906/1/012124
5	Ungureanu-Comanita, E.D., Olteanu, S., Lazar Cosbuc, E., Smaranda, C., Gavrilescu, M.	TUIASI	Environmental Pressures Generated by Bakery Waste for Sustainable Management	2021 International Conference on e-Health and Bioengineering (EHB), 18-19 Nov. 2021	2021 International Conference on e-Health and Bioengineering (EHB)	eISBN: 978-1-6654-4000-4; eISSN: 2575-5145	pp. 1-4	Iasi, Romania, 18-19 Nov. 2021	10.1109/EHB52898.2021.9657621
6	I.S. Bădescu, A.A. Ciobanu, D. Bulgariu, Laura Bulgariu	D. Bulgariu/UAIC	Equilibrium and kinetic study of Zn(II) ions biosorption on algae biomass and derived biochar	EsiTechni International Conference on Sustainable Future and Environmental Science 2021	Proceedings of EsiTechni International Conference on Sustainable Future and Environmental Science 2021	2810-2800	41791	11 December 2021 (on line)	
7	Coșbuc E.D., Ungureanu-Comăniță E.-D., Gavrilescu M.	TUIASI	Food Waste: Current Trends, Global Perspectives and Impacts	Buletinul Institutului Politehnic din Iasi - Sectia Chimie si Inginerie Chimica	2537-2947	67(71)	2021	pag. 9-21	Index Copernicus
8	A.R. Lucaci, D. Bulgariu, Laura Bulgariu	D. Bulgariu/UAIC	Green Synthesis of Gold Nanoparticles Using Marine Red Algae Biomass	The 9th IEEE International Conference on E-Health and Bioengineering - EHB 2021	Proceedings of the 9th IEEE International Conference on E-Health and Bioengineering - EHB 2021	IEEE 978-1-6654-4000-4/21		November 18-19, 2021, Iasi, Romania	10.1109/EHB52898.2021.9657628
9	Cosbuc, E., Ungureanu-Comanita E.D., Gavrilescu, M.	TUIASI	Identification of the risks generated in the environment by food waste	2021 International Conference on e-Health and Bioengineering (EHB), 18-19 Nov. 2021	2021 International Conference on e-Health and Bioengineering (EHB)	eISBN: 978-1-6654-4000-4; eISSN: 2575-5145	pp. 1-4	Iasi, Romania, 18-19 Nov. 2021	10.1109/EHB52898.2021.9657709
10	Vasilachi, I.C., Minut, M., Betianu, C., Gavrilescu, M.	TUIASI	Investigation of the toxic effects of lead on maize germination and growth (Zea mays)	2021 International Conference on e-Health and Bioengineering (EHB), 18-19 Nov. 2021	2021 International Conference on e-Health and Bioengineering (EHB)	eISBN: 978-1-6654-4000-4; eISSN: 2575-5145	pp. 1-4	Iasi, Romania, 18-19 Nov. 2021	10.1109/EHB52898.2021.9657573
11	Vasilachi, I.C., Gavrilescu M.	TUIASI	Methods for the remediation of soils polluted with heavy metals	Buletinul Institutului Politehnic din Iasi - Sectia Chimie si Inginerie Chimica	2537-2947	67(71)	67(71)	23-40	Index Copernicus
12	Petronela Cozma, P.(1); Hlihor, R.M.(2); Rosca, M.(2); Simion, I.M.(2); Apostol, M.(2); Gavrilescu, M.(1)	(1) TUIASI, (2) USV, Iasi	Progress in microbial bioremediation of industrial effluents using different bioreactors design: an overview,	2021 International Conference on e-Health and Bioengineering (EHB), 18-19 Nov. 2021	2021 International Conference on e-Health and Bioengineering (EHB)	eISBN: 978-1-6654-4000-4; eISSN: 2575-5145	pp. 1-4	Iasi, Romania, 18-19 Nov. 2021	10.1109/EHB52898.2021.9657749
13	Mariana Minuț, Petronela Cozma, Mihaela Roșca, Ionela Cătălina Vasilachi, Raluca Maria Hlihor, Mariana Diaconu, Maria Gavrilescu	Raluca-Maria Hlihor/USAMV Iasi	Recovery of Valuable Heavy Metals from Polluted Soil Using Phytomining Process - A New Challenge for Earning Secondary Raw Materials and Health Risk Reduction	International Conference on e-Health and Bioengineering (EHB)	2021 International Conference on e-Health and Bioengineering (EHB)	ISBN:978-1-6654-4000-4/ ISSN: 2575-5137	p. 1 - 4	18-19 Nov. Iasi	10.1109/EHB52898.2021.9657624
14	Roșca, M.(1); Hlihor, R.M.(1); Cozma, P.(2); Simion, I.M.(1); Filote, C.(1); Grecu, C.(1); Stoleru, V.(1); Gavrilescu, M(2).	(1) USV, Iasi; (2) TUIASI	Scaling-up strategies of heavy metals microbial bioremediation	2021 International Conference on e-Health and Bioengineering (EHB), 18-19 Nov. 2021	2021 International Conference on e-Health and Bioengineering (EHB)	eISBN: 978-1-6654-4000-4; eISSN: 2575-5145	pp. 1-4	Iasi, Romania, 18-19 Nov. 2021	10.1109/EHB52898.2021.9657641
15	Isabela Maria Simion, Raluca Maria Hlihor, Mihaela Roșca, Cătălina Filote, Petronela Cozma	Simion/USV Iasi, Hlihor/USV Iasi, Rosca/USV Iasi, Filote/USV Iasi	Sustainable cost indicators used in biosorption process applied for heavy metals removal	IEEE International Conference on e-Health and Bioengineering, EHB 2022 - 9-th Edition	2021 International Conference on e-Health and Bioengineering (EHB)	eISBN: 978-1-6654-4000-4; eISSN: 2575-5145	pp. 1- 4	Iasi, Romania, 18-19 Nov. 2021, web conference	10.1109/EHB52898.2021.9657738
16	B. Azanfire, Laura Bulgariu	B. Azanfire, Laura Bulgariu/TUIASI	Thermodynamic Studies of Pb(II) Ions Adsorption From Aqueous Solutions on Clay Adsorbent	The 9th IEEE International Conference on E-Health and Bioengineering - EHB 2021	Proceedings of the 9th IEEE International Conference on E-Health and Bioengineering - EHB 2021	IEEE 978-1-6654-4000-4/21		November 18-19, 2021, Iasi, Romania	10.1109/EHB52898.2021.9657748
17	Hlihor, R.M.(1), Roșca, M.(1), Filote, C.(1), Simion, I.M.(1), Cozma, P.(2), Apostol, M.(1), Cara, G.I.(1), Gavrilescu, M.(2)	(1) USV, Iasi; (2) TUIASI	Wastewaters contamination with persistent pollutants and their removal by biosorption	2021 International Conference on e-Health and Bioengineering (EHB), 18-19 Nov. 2021	2021 International Conference on e-Health and Bioengineering (EHB)	eISBN: 978-1-6654-4000-4; eISSN: 2575-5145	pp. 1-4	Iasi, Romania, 18-19 Nov. 2021	10.1109/EHB52898.2021.9657662

Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc)

C1.2. Articole indexate BDI

Lista articolelor publicate in reviste indexate BDI

(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

Nr.	Numele autorului/ autorilor	Afilierea institutionala a autorului/ autorilor*	Titlul lucrarii	Numele revistei	ISSN	Numarul volumului	Anul publicarii	Paginile	Numele bazei de date	DOI
1	Igor Cretescu, Sorina Calin, Zsofia Kovacs, Elena Niculina Dragoi, Dan Padure, Liliana Lazar, Gabriela Soreanu	Cretescu, Calin/TUIASI, Kovacs/Hungary, Dragoi, Padure, Lazar, Soreanu/TUIASI	ACTUAL ASPECTS CONCERNING THE WATER QUALITY MONITORING ON THE SULINA CHANNEL FROM THE DANUBE DELTA - ROMANIA	Ecology & Safety	1314-7234	15	2021	21-36	Scientific Electronic Library eLibrary Russia	
2	Bejenari I., Apostolescu G.A., Volf I.	Tuiasi	Assesment of crude liquid phase resulted in hydrothermal crbonziation of spruce bark wastes	Bulletin of Polytechnic Institute of Iasi, Chemistry and Chemical Engineering section	2537-2947	67 (71), 1	2021	43-53	Index Copernicus	
3	Minuț, M., Roșca, M., Cozma, P., Diaconu, M., Gavrilescu, M.	TUIASI	Behavior of plants and microorganisms in the presence of inorganic pollutants	Analele Academiei Oamenilor de Stiinta din Romania - Sectia Stiinte Fizico-Chimice	2537-4761	6	2021	pag. 1-16	Index Copernicus	
4	Soreanu G., Diaconu M., Maier S.S., Volf I., Cretescu I.	Soreanu, Diaconu, Maier, Volf, Cretescu /TUIASI	Enhancing the environmental performance of biotrickling filters treating volatile organic compounds in air	IOP Conf. Series: Earth and Environmental Science	1755-1315	906 (2021) 012124	2021	7p	SCOPUS	doi:10.1088/1755-1315/906/1/012124
5	Mariana Diaconu, Irina Volf, Elena Raluca Bulai, Catalin Dumitrel Balan	Elena Raluca Bulai/Univ "Stefan Cel Mare" Suceava	Evaluation of the toxicity of some heavy metals on yeasts using a diffusimetric method of analysis	Buletinul Institutului Politehnic din Iasi	ISSN: 2537-2947/ISSN-L:0254-7104	Volumul 67 (71) Numărul 3,	2021	43709	IndexCopernicus	
6	Coşbuc E.D., Ungureanu-Comăniţă E.-D., Gavrilescu M.	TUIASI	Food Waste: Current Trends, Global Perspectives and Impacts	Buletinul Institutului Politehnic din Iasi - Sectia Chimie si Inginerie Chimica	2537-2947	67(71)	2021	pag. 9-21	Index Copernicus	
7	Vasilachi, I.C., Gavrilescu M.	TUIASI	Methods for the remediation of soils polluted with heavy metals	Buletinul Institutului Politehnic din Iasi - Sectia Chimie si Inginerie Chimica	2537-2947	67(71)	67(71)	23-40	Index Copernicus	
8	Soreanu G., Diaconu M., Maier S.S., Volf I., Cretescu I.	Soreanu, Diaconu, Maier, Volf, Cretescu /TUIASI	Moving forward sustainable solutions for VOCs biotrickling filtration through co-immobilised microorganisms	Romanian Journal of Ecology & Environmental Chemistry	2668-8530	3(2)	2021	54-60	Google Scholar	doi.org/10.21698/rjeec.2021.207
9	C.S. Ciobanu, D. Bulgariu, B. Azanfire, Laura Bulgariu	D.Bulgariu/UAIC	Obtaining PET-clay adsorbent materials and their use for the removal of Pb(II) ions from aqueous media	The Bulletin of the Polytechnic Institute of Iasi, Section Chemistry and Chemical Engineering	2537-2947	67(71), no.3	2021	29-38	IndexCopernicus	
10	Filote C., Ciupercă O.T., Volf I.	Tuiasi	Qualitative assesement of polyphenols extracted from Fucus spiralis biomass through high-performance thin-layer chromatography	Bulletin of Polytechnic Institute of Iasi, Chemistry and Chemical Engineering section	2537-2947	67 (71), 2	2021	41-49	Index Copernicus	
11	Şuteu D.* , Blaga A.C., Zaharia C., Horciu I.L.	Suteu,Blaga,Zaharia,Horciu/UTIASI	Residual Biomass of Lactobacillus immobilized in alginate for Orange 16 dye retention from aqueous medium	Buletinul Institutului Politehnic din Iasi, seria: Chimie si Inginerie Chimica	2537-2947	67 (71) (3)	2021	63-72	ICI Journals Master List 2020/Copernicus	
12	Mardari C., Tanase C., Volf I., Cretescu I., Soreanu G.	Mardari, Tanase/UAIC, Volf, Cretescu, Soreanu/TUIASI	Testing the bioremediation potential for certain atmospheric pollutants of some plant species from Romania – Preliminary results	Ecology & Safety	1314-7234	15	2021	12-20	Scientific Electronic Library eLibrary Russia	

Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc.) BDI:

C1.3. Articole in volume ale conferintelor indexate BDI

Nr.	Numele autorului/ autorilor	Afilierea institutionala a autorului/ autorilor*	Titlul lucrarii	Denumirea si tipul conferintei (nationala sau internationala)	ISBN/ ISSN	Numar Volum	Anul publicarii	Paginile	Numele bazei de date

Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc);
BDI: EBSCO, ENGINEERING VILLAGE, INDEX
COPERNICUS, SCOPUS, CABI, CHEMICAL ABSTRACTS,
ZENTRALBLATTetc.

C1.4. Carti publicate la edituri internationale recunoscute (Elsevier, Wiley, etc.)

Lista cartilor, de unic autor sau coordonate, publicate la edituri internationale recunoscute, publicate in lb.straine
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

Nr.	Numele autorului/autorilor	Afilierea institutionala a autorului/autorilor*	Titlul lucrarii	Anul publicarii	ISBN	Editura	Orasul	Tara

Observatii: * Se trec in mod specific autorii de la
alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV
Iasi etc)

C1.5. Carti la edituri nationale

*Lista cartilor, de unic autor sau coordonate, publicate la edituri nationale recunoscute
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)*

Nr.	Numele autorului/autorilor	Afilierea institutionala a autorului/autorilor*	Titlul lucrarii	Anul publicarii	ISBN	Editura	Orasul
1	Barjoveanu George	TUIASI	Evaluarea ciclului de viata al produselor	2021	978-606- 8625-26-3	ECOZONE	IASI

Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc)

C1.6. Capitole de carti publicate la edituri internationale recunoscute

Lista capitolelor de carte publicate la edituri internationale

(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

[illegible]

C1.7. Capitole de carti publicate la edituri nationale

Lista capitolelor de carte publicate la edituri nationale nationale recunoscute

(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

[illegible]

C 1.10. Creații/performance

Numărul de lucrări/opere prezentate în România în domeniul cinematografiei și artelor spectacolului, muzicii, artelor vizuale, **arhitecturii urbanismului și patrimoniului cultural** etc., sau alte realizări supuse dreptului de autor, sau performanțe omologate pentru domeniul sportului, ale membrilor personalului de predare și de cercetare științifică, cu norma de bază în universitate,

[illegible]

C 1.11. Concerte/expoziții/publicații în străinătate

Numărul de concerte, **expoziții**, spectacole sustinute în străinătate, de către membrii personalului de predare și de cercetare cu norma de baza in universitate

Nr.	Denumirea Manifestarii	Data	Autor/ autori				
1							
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R 2.1. Premii și medalii

Premii, nominalizări și medalii obținute, pentru activități didactice și de cercetare, de către membrii personalului de predare și cercetare științifică cu norma de bază în universitate (inclusiv Doctor honoris causa)

Nr.	Denumirea distincției (premiu, nominalizare, medalii obținute)	Manifestarea / data obținerii	Numele premianților (în ordinea apariției pe diplomă)	Anul	tip premiu (cercetare / didactic)		
1	BEST PAPER AWARD	<i>International Scientific Conference of “Applications of Chemistry in Nanosciences and Biomaterials Engineering”</i> , 25-26 June 2021, Bucharest, Romania	Ionela Cătălina Vasilachi, Dana Mihaela Asiminicesei, Mariana Minuț, Mihaela Roșca, Petronela Cozma, Camelia Betianu, Maria Gavrilescu	2021	Cercetare		
2	BEST PAPER AWARD	<i>International Scientific Conference of “Applications of Chemistry in Nanosciences and Biomaterials Engineering”</i> , 25-26 June 2021, Bucharest, Romania	Roșca Mihaela, Hlihor Raluca-Maria, Cozma Petronela, Filote Cătălina, Simion Isabela Maria, Branza Maria, Gavrilescu Maria	2021	Cercetare		
3	Best Paper Award for the paper “Initial Screening of Biosorption Process Modelling and Optimization for its Industrial Scale-up”	“International Scientific Conference „Applications of Chemistry in Nanosciences and Biomaterials Engineering” oferit de Academica Oamenilor de Știință din România, 25-26 iunie 2021	Mihaela Rosca, Raluca-Maria Hlihor, Petronela Cozma , Cătălina Filote, Isabela-Maria Simion, Maria Apostol, Maria Gavrilescu	2021	cercetare		
4	Diploma of Excellence (title: 'Valorization of residual biomass as biosorbent for removal chemical pollutants from aqueous media')	EURO INVENT, 13rd edition, European Exhibition of Creativity and Innovation, Iasi, Romania / 20.05.2021	Horciu L.I. Blaga A.C., Zaharia C., Suteu D.	2021	cercetare		
5	Diploma of Honor. Gold Medal	The XXV-th International Exhibition of Inventions, INVENTICA 2021, Iasi, Romania, 23-25 June, 2021	R.M. Hlihor, M. Gavrilescu, M. Apostol, G.-C. Teliban, Stavarache M., L. Hagiu Zaleschi, I.M. Simion, D. Asiminicesei, A.-I. Nazare	2021	Cercetare		
6	Diploma of Honor. Gold Medal	The XXV-th International Exhibition of Inventions, INVENTICA 2021, Iasi, Romania, 23-25 June, 2021	R.M. Hlihor, M. Gavrilescu, M. Apostol, P. Cozma, I.M. Simion, C. Filote, M. Rosca	2021	Cercetare		
7	Diploma și Medalia de Aur (titlu: Residual microbial biomass immobilized in polymeric matrices for retention of persistent organic pollutants from industrial effluents)	INVENT - INVEST 2021, ediția a 11-a, Targul International de Inventii și Idei Practice / 10.12.2021	Suteu D., Blaga A.C., Zaharia C., Rusu L.	2021	cercetare		
8	Premiul Târgului de Invenții și Idei Practice INVENT-INVEST 2021	INVENT-INVEST 2021 / 10 decembrie 2021	Mihail Gutu, Igor Cretescu	2021	cercetare		
9	YOUNG RESEARCHER MENTION	<i>IEEE International Conference on e-Health and Bioengineering, EHB 2021 - 9-th Edition</i> , 18-19 November 2021, Iasi - WEB CONFERENCE - Romania	Vasilachi Ionela Cătălina, Minuț Mariana, Bețianu Camelia, Gavrilescu Maria	2021	Cercetare		

R 2.5. Comitete editoriale/stiintifice reviste indexate ISI Web of Knowledge :

Numărul membrilor personalului de predare și de cercetare științifică cu norma de bază în universitate care dețin calitatea de membru în comitete editoriale/stiintifice ale unor reviste indexate ISI Web of Knowledge.

Nr.	Denumirea revistei stiintifice indexate ISI Web of Science	Numele recenzorului	Anul	Tipul de activitate (comitete editoriale / comitete stiintifice)		
1	Agriculture	Gavrilescu Maria	2021	Academic Editor		
2	Applied Sciences	Gavrilescu Maria	2021	Academic Editor		
3	Applied Sciences (MDPI) (section: Chemistry)	Zaharia Carmen	2021	topic editor / guest editor/ academic editor		
4	Environmental Engineering and Management Journal	Gavrilescu Maria	2021	Redactor sef		
5	European Journal of Science and Theology	Gavrilescu Maria	2021	Membru in comitetul stiintific		
6	Hungarian Journal of Industry and Chemistry	Gavrilescu Maria	2021	Editor		
7	International Journal of Conservation Science	Gavrilescu Maria	2021	Membru in comitetul stiintific		
8	Journal of Cleaner Production	Bulgariu Laura	2021	Editorial Board		
9	Journal of Environmental Engineering and Landscape Management	Gavrilescu Maria	2021	Membru in comitetul stiintific		
10	Materials	Bulgariu Laura	2021	Reviewer Board		
11	PeerJ	Gavrilescu Maria	2021	Academic Editor		
12	Plants	Gavrilescu Maria	2021	Academic Editor		
13	Polymers	Bulgariu Laura	2021	Reviewer Board		
14	Processes	Gavrilescu Maria	2021	Academic Editor		
15	Processes	Irina VOLF	2021	editorial board		
16	Revista internationala Environmental Engineering and Management Journal (ISI, IF=0,916), Univ. Tehnică Iasi	Carmen Teodosiu	2021	Comitet editorial (Editorial Board)		
17	Revista internationala indexata ISI, Chemistry Journal of Moldova: General, Industrial and Ecological Chemistry, (indexata ISI, Academia Republicii Moldova),	Carmen Teodosiu	2021	Comitet editorial (Editorial Board)		
18	Revista internationala Journal of Cleaner Production (ISI, IF= 9.297, Elsevier Journal)	Carmen Teodosiu	2021	Comitet editorial (Editorial Board)		
19	Revista internationala Journal of Cleaner Production (ISI, IF= 9.297, Elsevier Journal)	George Barjoveanu	2021	Comitet editorial		
20	Revista internationala Procedia in Environmental Science, Engineering and Management (P-ESEM) (ISI, SNSIM Romania)	Carmen Teodosiu	2021	Comitet editorial (Editorial Board)		
21	Revista internationala Water, MDPI, (ISI, IF= 3.103, MDPI)	Carmen Teodosiu	2021	Comitet editorial: Academic Editor, Section Board member		
22	Scientific Study & Research- Chemistry & Chemical Engineering, Biotechnology, Food Industry	Gavrilescu Maria	2021	Membru in comitetul stiintific		
23	Sustainability	Gavrilescu Maria	2021	Academic Editor		
24	Sustainable Production and Consumption, 2020 (ISI, IF= 5.032, Elsevier Journal)	Carmen Teodosiu	2021	Comitet editorial (Editorial Board); Subject Editor		
25	Symmetry	Bulgariu Laura	2021	Editorial Board		
26	Water	Bulgariu Laura	2021	Editorial Board		
27	Water	Gavrilescu Maria	2021	Academic Editor		
28	Coatings	Igor Cretescu	2021	Editorial board		
29	Environmental Engineering and Management Journal	Igor Cretescu	2021	Editorial board		
30	Journal of Environmental Protection and Landscape Management	Igor Cretescu	2021	Editorial board		
31	Materials	Igor Cretescu	2021	Editorial board		
32	Nanotechnology for Environmental Engineering	Gabriela Soreanu	2021	Editorial Board		
33	Sustainability	Gabriela Soreanu	2021	Advisory Panel, Guest Editor		

R 2.6. Comitete organizare/stiintifice conferințe indexate ISI Web of Knowledge (Web of Science):

Numărul membrilor personalului de predare și de cercetare științifică cu normă de bază în universitate care dețin calitatea de membru în comitete de organizare/științifice ale unor conferințe indexate ISI Web of Knowledge.

Nr.	Denumirea Conferintei stiintifice indexate ISI Web of Knowledge	Numele	Anul	Tipul de activitate (comitet stiintific / comitet de organizare)		
1	11th International Conference on Environmental Engineering and Management, ICEEM11, 8-10 Septembrie 2021, Muttentz, Elvetia, www.iceem.ro	Carmen Teodosiu	2021	Presedinta conferintei ICEEM11		
2	11th International Conference on Environmental Engineering and Management, ICEEM11, 8-10 Septembrie 2021, Muttentz, Elvetia, www.iceem.ro	George Barjoveanu	2021	Comitet de organizare ICEEM11		
3	11th International Conference on Environmental Engineering and Management, ICEEM11, 8-10 Septembrie 2021, Muttentz, Elvetia, www.iceem.ro	Daniela Fighir	2021	Comitet de organizare ICEEM11		
4	11th International Conference on Environmental Engineering and Management, ICEEM11, 8-10 Septembrie 2021, Muttentz, Elvetia, www.iceem.ro	Adela Buburuzan	2021	Comitet de organizare ICEEM11		
5	11th International Conference on Environmental Engineering and Management, ICEEM11, 8-10 Septembrie 2021, Muttentz, Elvetia, www.iceem.ro	Corina Mustereț	2021	Comitet de organizare		
6	3rd Euro-Mediterranean Conference for Environmental Integration (EMCEI 2021)	Bulgariu Laura	2021	Membru in Comitetul Stiintific		
7	4th IWA Resource Recovery Conference IWARR, 5-8 septembrie 2021, https://www.iwarr2021.org/scientific-committee	Carmen Teodosiu	2021	comitet stiintific		
8	Conferinta Aqua Circular On-line Conference 2021 (organizata de Aquademica foundation, Aquatim SA Timisoara). https://aquademica.ro/conferinte/	Carmen Teodosiu	2021	comitet stiintific		
9	ICEEM 11	Irina Volf	2021	comitet stiintific international		
10	IWA Specialized International Conferences on "Ecotechnologies for Wastewater Treatment (ecoSTP), Milano, Italia 2021, http://www.ecostp2020.polimi.it/scientific-committee/	Carmen Teodosiu	2021	comitet stiintific		
11	The 9th IEEE International Conference on E-Health and Bioengineering - EHB 2021, Iasi, Romania, November 18-19, 2021	Gavrilescu Maria	2021	Membru in comitetul stiintific		

R 2.7a. Invitații la conferințe internaționale

invitați, în calitate de keynote speakers, la conferințe internaționale.

Nr.	Denumirea Conferinței științifice indexate ISI Web of Knowledge	Numele și prenumele	Anul	Denumirea prelegerii
1	ICENAS'21 INTERNATIONAL CONFERENCE ON ENGINEERING, NATURAL AND APPLIED SCIENCE	Bulgariu Laura	2021	Environmental remediation strategies using marine algae biosorbents
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R 2.7b. Susținerea de prelegeri / stagii de predare în străinătate

Invitați de către universități din străinătate, pentru a desfășura activități de predare/creație artistică
(pentru o perioadă de minimum 2 săptămâni)

Nr.	Numele și prenumele	Instituația gazdă	Anul	Denumirea prelegerii
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R 2.7c. Activități de cercetare științifică în străinătate

Invitați de către universități din străinătate, pentru a desfășura activități (stagii) de cercetare științifică/creație artistică (pentru o perioadă de minimum 2 săptămâni) - exclusiv mobilitatile ERASMUS academic

Nr.	Numele si prenumele	Institutia gazda	Anul	Denumirea activitatii de cercetare / perioada de desfasurare
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Recunoasterea colaborarilor stiintifice internationale
(la nivel de doctorat, post-doc, cercetare)

Nr.	Denumirea acordului de colaborare	Numele , prenume membri colectiv implicat	Universitate/ Institutul din strainatate cu care a fost incheiat acordul	Anul	Obs.
1	Acord Erasmus	Igor CRETESCU	Uniwersytet WarminkoMazurski w Olsztynie Polonia PL OLSZTYN01	2014-2021	
2	Acord Erasmus	Igor CRETESCU	Aristotle University of Thessaloniki Grecia G THESSAL01	2014-2021	
3	Acord Erasmus	Igor CRETESCU	Universidad de Castilla La Mancha Spania E CIUDAR01	2014-2021	
4	Acord SEE	Igor CRETESCU	Norwegian University of Life Sciences N AS03	2014-2021	
5	Acord Erasmus + non UE	S.I. dr. ing. Gabriela Soreanu	Université de Sherbrooke, Canada	2015-2021	
6	Acord Erasmus +	S.I. dr. ing. Gabriela Soreanu	University of León, Spain	2016-2021	
7	Acord Erasmus +	S.I. dr. ing. Gabriela Soreanu	University of Nantes, France	2018-2021	
8					
9			OBSERVATII		
10			1. SE ATASEAZA IN FORMAT ELECTRONIC PDF SAU SCANAT, ACORDUL DE CO-TUTELA, PARTENERIAT IN CERCETARE, etc		
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Conferinte non ISI si non BDI nationale si internationale
Lista conferintelor non ISI si non BDI, nationale si internationale
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

Nr.	Numele autorului/ autorilor	Afilierea institutionala a autorului/ autorilor*	Titlul lucrarii	Tipul prezentarii (oral, poster etc)	Numele conferintei, detalii de organizare (oras, tara, perioada)	Tipul conferintei (nationala sau internationala)	Website-ul conferintei	Detalii despre lucrarea publicata (nr. Pagini etc)	ISBN / Editura
1	Simion, I.M. (1), Hihor, R.M. (1), Rosca, M.(1), Filote, C.(1), Cozma, P. (2), Apostol, M.(1), Gavrilescu, M.(2)	(1) USV, Iasi, (2) TUIASI	A comparison of the environmental impacts associated with batch and dynamic removal of Cr(VI) by bacterial biomass	prezentare orală	11th International Conference on Environmental Engineering and Management (ICEEM11), September 8 – 10, 2021 Muttentz, Switzerland	internationala	www.iceem.ro		
2	Barjoveanu G., Diniță F., Teodosiu C.	Barjoveanu G., Diniță F., Teodosiu C./TUIASI	A life-cycle analysis of second-hand vehicles impacts in Romania	oral	11th International Conference on Environmental Engineering and Management, ICEEM11, 8-10 September 2021, Muttentz, Elvetia	Conferinta Internationala	http://iceem.ro/		
3	Asimincesei D.M. (1), Hihor, R.M. (2), Apostol, M.(2), Hagu Zaleschi L. (2), Simion, I.M. (2), Teiblan G.C. (2), Gavrilescu, M.(1)	(1) TUIASI, (2) USV Iasi	A preliminary assessment on the early development of Ooicum basilicum L. in contaminated environment	poster	11th International Conference on Environmental Engineering and Management (ICEEM11), September 8 – 10, 2021 Muttentz, Switzerland	internationala	www.iceem.ro		
4	Asimincesei D.M.(1), Hihor R.M.(2), Rosca M.(2), Cozma P.(1), Vasilachi L.(1), Gavrilescu M.(1)	(1) TUIASI, (2) USV Iasi,	A review on heavy metal phytoextraction from soils by different plant species	poster	11th International Conference on Environmental Engineering and Management (ICEEM11), September 8 – 10, 2021 Muttentz, Switzerland	internationala	www.iceem.ro		
5	Bejenari I., Dinu R., Volf I., Mița A.,	TUIasi, Dinu, Mița/Uctoe D'Azur	A sustainable approach through hydrochar addition in bio-based new composite materials,	oral	International Conference on Environmental Engineering and Management ICEEM 11, September 8-11, Muttentz, Elvetia	international	www.iceem.ro		
6	Vasilachi I.C., Asimincesei D.M., Minut M., Cozma P., Conăniță E.D., Hihor R.M., Gavrilescu M.	TUIASI	Abordări biotehnologice pentru protecția mediului: utilizarea plantelor autohtone pentru bioremedierea solurilor poluate cu metale grele	prezentare orală	Simpozionul Științific Național cu participare Internațională: Biotehnologii Moderne – Soluții pentru Provocările Lumii Contemporane, 20-21 Mai, 2021, Chișinău, Republica Moldova (On line)	internationala	https://imb.md/ro/invitatie-simpozion-stiintific-national-cu-participare-internationala-biotehnologii-moderne-solutii	Biotehnologii moderne - solutii pentru provocările lumii contemporane	"Artpoligraf", Chisinau, Rep. Moldova, p. 96. ISBN 978-9975-3498-7-1, https://doi.org/10.52757/imb21.062
7	Dumitriu (Gabur) G.D., Teodosiu C., Morosanu I., Plavan O./TUIASI, Cotea V.V., Gabur I./"Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine of Iasi;	Dumitriu (Gabur) G.D., Teodosiu C., Morosanu I., Plavan O./TUIASI, Cotea V.V., Gabur I./"Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine of Iasi;	An assessment of heavy metals in commercial wines	Flash Poster Presentations	11th International Conference on Environmental Engineering and Management, ICEEM11, 8-10 September 2021, Muttentz, Elvetia	Conferinta Internationala	http://iceem.ro/		
8	Seto B.C., Gavrilescu D., Teodosiu C.	Seto B.C., Gavrilescu D., Teodosiu C./TUIASI	An assessment of waste management practices for implementing the Zero Waste Strategy. Case study: Comanesti, Bacau, Romania	oral	4th International Conference of the Doctoral School "Gheorghe Asachi" Technical University of Iasi, 19 – 21 Mai, 2021, Iasi, Romania	Conferinta Internationala	http://www.cs2021.tuiasi.ro/		
9	Hihor, R.M. (1), Rosca, M.(1), Diaconu, M.(2), Simion, I.M. (1), Cozma, P.(2), Gavrilescu, M.(2)	(1) USV, Iasi, (2) TUIASI	An investigation on tolerance and bioaccumulation potential of fungal biomass in the removal of Cd(II) from wastewaters	Poster	LIFE SCIENCES TODAY FOR TOMORROW International Congress, 21-22 October, 2021, Iasi, Romania	internationala	https://www.usamviacongres.ro/		
10	Codruț Ștefan Ciobanu, Laura Bulgariu	TUIasi	Application of PET flakes as low-cost adsorbent for Pb(II) ions removal	oral	4th International Conference of the Doctoral School May 19 - 21, 2021, Iasi, Romania	nationala	http://www.cs2021.tuiasi.ro/		
11	Ramona Copae, Anca-Mihaela Mocanu, Laura Bulgariu	TUIasi	Application of PET flakes as low-cost adsorbent for Pb(II) ions removal	oral	4th International Conference of the Doctoral School May 19 - 21, 2021, Iasi, Romania	nationala	http://www.cs2021.tuiasi.ro/		
12	Bejenari I., Apostolescu G., Volf I.	TUIasi	Assessment of crude liquid phase resulted from hydrothermal conversion of spruce bark wastes	oral	4th International Conference of the Doctoral School "Gheorghe Asachi" Technical University of Iasi, CSO 2021, May 19-21	national	http://www.cs2021.tuiasi.ro/program.php		
13	Mariana Minut, Mihaela Rosca, Petronela Cozma, Camelia Smaranda , Mariana Diaconu, Maria Gavrilescu	M. Rosca,USAMV	Behavior of Sinapis alba L. growth in soil polluted with nickel	poster	11th International Conference on Environmental Engineering and Management, September 8 – 10, 2021 Muttentz, Switzerland	internationala	http://iceem.ro		
14	Stan L., Secula M.S., Volf I.	TUIasi	Biomass waste derived porous materials for hydrogen storage	oral	4th International Conference of the Doctoral School "Gheorghe Asachi" Technical University of Iasi, CSO 2021, May 19-21,	national	http://www.cs2021.tuiasi.ro/program.php		
15	Tataru-Farmus R.E., Zaharia C.*, Suteu D.†, Blaga A.C.	Tataru_Farmus,Zaharia,Suteu,Blaga/UTIASi	Biomass-based soil in ecological agriculture: characteristics and wheat grains development trends	e-poster/oral	Life Sciences Today for Tomorrow International Congress - 21-22 October 2021, Iasi, Romania, Section: Water and Soil; Symposium topic: Agriculture and Food Engineering	internationala	http://www.usamviacongres.ro	6 pagini	Ed. USAMV Iasi
16	Simion, I.M. (1), Hihor, R.M. (1), Apostol, M.(1), Hagu Zaleschi L.(1), Asimincesei D.M. (2), Gavrilescu, M.(2)	(1) USV, Iasi, (2) TUIASI	Challenges and opportunities of using medicinal plants in phytoremediation	prezentare orală	Simpozionul Științific Național cu participare Internațională: Biotehnologii Moderne – Soluții pentru Provocările Lumii Contemporane, 20-21 Mai, 2021, Chișinău, Republica Moldova (On line)	internationala	https://imb.md/ro/invitatie-simpozion-stiintific-national-cu-participare-internationala-biotehnologii-moderne-solutii	Biotehnologii moderne - solutii pentru provocările lumii contemporane	"Artpoligraf", Chisinau, Rep. Moldova, p. 89. ISBN 978-9975-3498-7-1, https://doi.org/10.52757/imb21.055
17	Hihor, R.M.(1), Rosca, M.(1), Simion, I.M. (1), Filote, C.(1), Cozma, P.(2), Apostol, M.(1), Favier, L(3), Gavrilescu, M.(1)	(1) USV, Iasi, (2) TUIASI, (3) Universitatea Rennes, Franta	Challenges in identifying microbial biomass suitable for bio sorption and bioaccumulation processes	prezentare orală	Simpozionul Științific Național cu participare Internațională: Biotehnologii Moderne – Soluții pentru Provocările Lumii Contemporane, 20-21 Mai, 2021, Chișinău, Republica Moldova (On line)	internationala	https://imb.md/ro/invitatie-simpozion-stiintific-national-cu-participare-internationala-biotehnologii-moderne-solutii	Biotehnologii moderne - solutii pentru provocările lumii contemporane	"Artpoligraf", Chisinau, Rep. Moldova, p. 64. ISBN 978-9975-3498-7-1, https://doi.org/10.52757/imb21.030
18	Gavrilescu M.	TUIASI	Choosing the Right Journal for Good Papers	Keynote	VIIIth International Strategic Researches Congress, Ekin 2021 – October 28-31, 2021, Antalya, Turkey	internationala	http://antalya2021.theisrc.com/index.php/en/isrc2021-28-31-october-2021/		
19	Musteret C.P., Morosanu I., Ciobanu R., Gherghel A., Plavan O., Roman I., Teodosiu C./TUIASI	Musteret C.P., Morosanu I., Ciobanu R., Gherghel A., Plavan O., Roman I., Teodosiu C./TUIASI	Coagulation-flocculation efficiency to remove natural organic matter for water treatment	Flash Poster Presentations	11th International Conference on Environmental Engineering and Management, ICEEM11, 8-10 September 2021, Muttentz, Elvetia	Conferinta Internationala	http://iceem.ro/		
20	Flena-Diana Ungureanu-Comanita, Ersilia Cosbuc, Simona Olteanu, Camelia Smaranda , Maria Gavrilescu	TUIASI	Comparative analysis of two scenarios for food waste management by life cycle assessment (LCA)	poster	11th International Conference on Environmental Engineering and Management, September 8 – 10, 2021 Muttentz, Switzerland	internationala	http://iceem.ro/		
21	Asimincesei D.M. (1), Hagu Zaleschi L. (2), Apostol, M.(2), Hihor, R.M. (2), Gavrilescu, M.(1)	(1) TUIASI, (2) USV Iasi,	Comparative assessment of lead chloride and cadmium chloride toxicity to Ooicum basilicum L.	prezentare orală	International Scientific Conference on "Applications of Chemistry in Nanosciences and Biomaterials Engineering", 25-26 June 2021, online	internationala	https://www.micronanotech.ro/applications-of-chemistry-in-nanosciences-and-biomaterials-engineering-november-2021/		
22	Alina Roxana Lucaci, Iuliana Simona Badescu, Laura Bulgariu	TUIasi	Comparative study of Cu(II) ions removal using red and green marine algae biomass as biosorbents	oral	EBH- 2021	internationala	http://www.ehbconference.ro/2021/home-a.asp		
23	Buburuzan Marielena-Adela	TUIasi	Comparative VOCs removal from gaseous streams by adsorption onto polymeric resins and activated carbon systems	poster	ICEEM 11, Muttentz, Switzerland, September 8 – 10, 2021	internationala	http://iceem.ro/	ICEEM 11 Conference Abstracts Book, 215-217	ISSN 2457-7049, ISSN-L 2457-7049, ECOZONE
24	INA-MIHAELA FINARU (CHELARU), PETRONELA COZMA, CAMELIA SMARANDA , IOAN MAMALIGA, MARIA GAVRILESCU	TUIASI	Ecological Risk Assessment on Heavy Metals in Soils: An Overview. G		APPLICATIONS OF CHEMISTRY IN NANOSCIENCES AND BIOMATERIALS ENGINEERING, 25 - 26 June 2021, Bucuresti, Romania	internationala	https://www.micronanotech.ro/en/applications-of-chemistry-in-nanosciences-and-biomaterials-engineering/		
25	Minut M., Rosca M., Cozma P., Diaconu M., Gavrilescu M.	TUIASI	Efectele sinergismului plante-microorganisme privind fitoremedierea solurilor poluate cu metale grele	prezentare orală	Simpozionul Științific Național cu participare Internațională: Biotehnologii Moderne – Soluții pentru Provocările Lumii Contemporane, 20-21 Mai, 2021, Chișinău, Republica Moldova (On line)	internationala	https://imb.md/ro/invitatie-simpozion-stiintific-national-cu-participare-internationala-biotehnologii-moderne-solutii	Biotehnologii moderne - solutii pentru provocările lumii contemporane	"Artpoligraf", Chisinau, Rep. Moldova, p. 72. ISBN 978-9975-3498-7-1, https://doi.org/10.52757/imb21.038
26	Ciobanu R., Gherghel A., Musteret C.P., Plavan O., Morosanu I., Teodosiu C./TUIASI	Ciobanu R., Gherghel A., Musteret C.P., Plavan O., Morosanu I., Teodosiu C./TUIASI	Efficiency of coagulation-flocculation for natural organic matter removal in drinking water treatment	oral	4th International Conference of the Doctoral School "Gheorghe Asachi" Technical University of Iasi, 19 – 21 Mai, 2021, Iasi, Romania	Conferinta Internationala	http://www.cs2021.tuiasi.ro/		
27	Soreanu G., Diaconu M., Maier S., Volf I., Cretescu I.	TUIasi	Enhancing the environmental performance of biotrickling filters treating volatile organic compounds in air	oral	WMES 2021, September 6-10, Praga	international	www.wmes-earth.org		
28	Cosbuc E.D., Ungureanu-Comanita E.D., Ilaș (Olteanu) S., Gavrilescu M.	TUIASI	Environmental constraints generated by food waste and alternatives for sustainable management	prezentare orală	International Scientific Conference on Applications of Chemistry in Nanosciences and Biomaterials Engineering, NanoBioMat 2021, 25-27 November 2021,	internationala	https://www.micronanotech.ro/applications-of-chemistry-in-nanosciences-and-biomaterials-engineering-november-2021/		
29	Barjoveanu G., Bucatariu F., Teodosiu C., Mihai M.	Barjoveanu G., Teodosiu C./TUIASI, Mihai M., Bucatariu F./"Petru Poni" Institute of Macromolecular Chemistry;	Environmental performances assessment of synthesis and testing of Silica/(PEI) composite microparticles used for heavy metal ions removal from wastewater	oral	IWA EcoSTP 2021 "Impacting the environment with innovation in wastewater treatment", Milan, Italy - 21-25 Iunie, 2021	Conferinta Internationala	https://iwa-network.org/events/ecostp2020-impacting-the-environment-with-innovation-in-wastewater-treatment-supported/		
30	Hihor, R.M. (1), Gavrilescu, M.(2), Apostol, M.(1), Cozma, P. (2), Simion, I.M. (1), Filote, C.(1), Rosca, M.(1)	(1) USV, Iasi, (2) TUIASI	Evaluation of sustainability of eco-friendly processes used in wastewater treatment based on an integrated environmental and economic assessment approach (SustEE)	poster	International Exhibition of Inventions INVENTICA 2021, 23 – 25 June 2021, Iasi, Romania,	internationala	https://ini.tuiasi.ro/conference/		
31	Cosbuc E.D., Ungureanu-Comanita E.D., Gavrilescu M.	TUIASI	Food waste: current trends, global perspectives and impact	prezentare orală	4th International Conference of the Doctoral School, Gheorghe Asachi Technical University of Iasi, 19-21 May 2021, Iasi, Romania	internationala	www.cs2021.tuiasi.ro		
32	Vasilachi, I.C.(1), Asimincesei, D.M.(1), Minut, M.(1), Cozma, P.(1), Hihor, R.M.(2), Apostol, M.(2), Gavrilescu, M.(1)	(1) TUIASI, (2) USV Iasi,	Germination and growth of Lucerne (Medicago sativa L.) plant under the influence of Cu(II) ions	poster	The 16th International Conference Constructive and Technological Design Optimization in the Machines Building Field, OPROTEH-2021, Bacau, Romania (On line)	internationala	https://www.ub.ro/files/universitate/stir/2021/OPROTEH_2021_First_C_all_of_Paper.pdf		
33	Minut M., Cozma P., Rosca M., Palu M., Diaconu M., Gavrilescu M.	TUIASI	Germination and growth of Sinapis alba L. in the presence of cobalt ions	prezentare orală	International Scientific Conference on Applications of Chemistry in Nanosciences and Biomaterials Engineering, NanoBioMat 2021, 25-27 November 2021,	internationala	https://www.micronanotech.ro/applications-of-chemistry-in-nanosciences-and-biomaterials-engineering-november-2021/		
34	Alina Roxana Lucaci, Dumitru Bulgariu and Laura Bulgariu	D.Bulgariu/UAIC	Green synthesis of gold nanoparticles using marine red algae biomass	oral	EBH- 2021	internationala	http://www.ehbconference.ro/2021/home-a.asp		
35	Mardare G., Lazar L., Volf I., Malutan T.	TUIasi	Hydroxide extraction from Datura innoxia biomass and analysis by spectrophotometric and fluorescence methods	oral	Progress in Organic and Macromolecular Compounds, Macro 2021,	international	http://www.icmpg.ro/macro2021		
36	Vasilachi I.C., Asimincesei D.-M., Rosca M., Minut M., Cozma P., Gavrilescu M.	TUIASI	Influence of the heavy metal Pb(II) on the development and early growth of wheat (Triticum aestivum, hybrid Glossa)	poster	11th International Conference on Environmental Engineering and Management (ICEEM11), September 8 – 10, 2021 Muttentz, Switzerland	internationala	www.iceem.ro		
37	Rosca M.(2), Hihor R.M.(2), Cozma P.(1), Filote C.(2), Simion I.M. (2), Apostol M.(2), Gavrilescu M.(1)	(1) TUIASI, (2) USV Iasi,	Initial screening of biosorption process modelling and optimization for industrial scale-up	prezentare orală	International Scientific Conference on "Applications of Chemistry in Nanosciences and Biomaterials Engineering", 25-26 June 2021, online	internationala	https://www.micronanotech.ro/applications-of-chemistry-in-nanosciences-and-biomaterials-engineering-november-2021/		
38	Petronela Cozma, Mihaela Rosca, Mariana Minut, Camelia Smaranda , Cezar Catrinescu, Maria Gavrilescu	M. Rosca,USAMV	Investigating the potential of Sinapis alba L. (white mustard) to clean-up lindane polluted soils	poster	11th International Conference on Environmental Engineering and Management, September 8 – 10, 2021 Muttentz, Switzerland	internationala	http://iceem.ro		
39	Vasilachi, I.C., Asimincesei, D.M., Minut, M., Rosca M., Cozma, P., Bejanu, C., Gavrilescu M.	TUIASI	Investigation of chemical stress generated by lead on the growth and physiology of Zea mays L.	prezentare orală	International Scientific Conference on "Applications of Chemistry in Nanosciences and Biomaterials Engineering", 25-26 June 2021, online	internationala	https://www.micronanotech.ro/applications-of-chemistry-in-nanosciences-and-biomaterials-engineering-november-2021/		
40	Ionela Catalina Vasilachi; Mariana Minut; Camelia Betianu , Maria Gavrilescu	TUIASI	Investigation of the Toxic Effects of Lead on Maize Germination and Growth (Zea mays)	poster	IEEE International Conference on e-Health and Bioengineering, EHB 2022 - 10-th Edition, 17-18 November 2022, Iasi - Romania	internationala	http://www.ehbconference.ro/home.aspx	1-4	IEEE Xplore
41	Simion, I.M. (1), Hihor, R.M. (1), Rosca, M.(1), Filote, C.(1), Gavrilescu, M.(2)	(1) USV, Iasi, (2) TUIASI	Life cycle assessment of Pb(II) biosorption processes from aqueous solutions by bacterial biomass,	prezentare orală	3rd Euro-Mediterranean Conference for Environmental Integration, Online Conference, 10-13 June 2021, Tunisia	internationala	https://www.emcei.net/		
42	Asimincesei D.M., Vasilachi I., Minut M., Cozma P., Hihor R.M., Gavrilescu M.	TUIASI	Medicago Sativa development and stress in zinc contaminated environment	prezentare orală	The 16th International Conference Constructive and Technological Design Optimization in the Machines Building Field, OPROTEH-2021, Bacau, Romania (On line)	internationala	https://www.ub.ro/files/universitate/stir/2021/OPROTEH_2021_First_C_all_of_Paper.pdf		
43	Rosca M.(2), Hihor R.M.(2), Cozma P.(1), Filote C.(2), Simion I.M.(2), Apostol M.(2), Gavrilescu M.(1)	(1) TUIASI, (2) USV Iasi,	Microbiological mechanisms of the removal of organic pollutants from aqueous solutions	prezentare orală	Simpozionul Științific Național cu participare Internațională: Biotehnologii Moderne – Soluții pentru Provocările Lumii Contemporane, 20-21 Mai, 2021, Chișinău, Republica Moldova (On line)	internationala	https://imb.md/ro/invitatie-simpozion-stiintific-national-cu-participare-internationala-biotehnologii-moderne-solutii	Biotehnologii moderne - solutii pentru provocările lumii contemporane	"Artpoligraf", Chisinau, Rep. Moldova, p. 82. ISBN 978-9975-3498-7-1, https://doi.org/10.52757/imb21.048 , 2021.
44	Daraban G.M., Zaharia C., Bădeanu M., Suteu D.	Daraban,Zaharia,Suteu/UTIASi; Badeanu/USAMV Iasi	Modern approaches in agriculture for environmental protection and the origin of product quality: the use of biopesticides	orală	Simpozion stiintific national cu participare internationala, Chisinau, Republica Moldova	Simpozion stiintific national cu participare internationala, Chisinau, Republica Moldova		2 pagini	DOI: https://doi.org/10.52757/imb21.020
45	Schiopu A.M., Gavrilescu D., Neculau C., Teodosiu C.	Schiopu A.M.,Neculau C./ Salubris S.A., Romania; Gavrilescu D., Teodosiu C. /TUIASI	Municipal solid waste characterization and sustainability assessment. Case study: Iasi city, Romania,	Flash Poster Presentations	11th International Conference on Environmental Engineering and Management, ICEEM11, 8-10 September 2021, Muttentz, Elvetia	Conferinta Internationala	http://iceem.ro/		
46	Suteu D., Blaga A.C., Zaharia C., Tataru-Farmus R.E.	Suteu,Blaga,Zaharia,Tataru-Farmus/UTIASi	Natural extracts of plant crops - challenge for food quality assurance	orală	International Conference - Biotechnologies, present and perspectives, 8th Edition, 5 November 2021, Suceava, Romania	internationala	http://www.fia.usv.ro/	2 pagini	Ed. Univ. Stefan cel Mare, Suceava
47	Simion, I.M. (1), Hihor, R.M. (1), Rosca, M.(1), Filote, C.(1), Cozma, P. (2), Apostol, M.(1), Gavrilescu, M.(2)	(1) USV, Iasi, (2) TUIASI	Necessity of sustainability assessments in the framework of microbial processes upscale	poster	EuroNanoForum 2021, 5-6 May 2021, Portugal	internationala	https://euronanoforum2021.eu/		
48	Petre V.A., Hristea G., Dascălu R.C. Marinescu V., Sbarcea G., Volf I.	TUIasi; Hristea, Dascalu, Marinescu, Sbarcea/CEA Bucuresti	New approaches to obtain graphene-like materials from lignocellulosic wastes	oral	4th International Conference of the Doctoral School "Gheorghe Asachi" Technical University of Iasi, CSO 2021, May 19-21	national	http://www.cs2021.tuiasi.ro/program.php		
49	Minut M., Rosca M., Cozma P., Diaconu M., Gavrilescu M.	TUIASI	Nickel toxicity for Sinapis alba L. plant and its phytoremediation potential for metal recovery	prezentare orală	International Scientific Conference on "Applications of Chemistry in Nanosciences and Biomaterials Engineering", 25-26 June 2021, online	internationala	https://www.micronanotech.ro/applications-of-chemistry-in-nanosciences-and-biomaterials-engineering-november-2021/		
50	Eughenia Savastriu, Cătălin-Ioan Zamfir, Laura Bulgariu	Zamfir/USAMV	Optimization of experimental parameters for Cu(II) ions biosorption on Saccharomyces cerevisiae yeast biomass	oral	4th International Conference of the Doctoral School May 19 - 21, 2021, Iasi, Romania	nationala	http://www.cs2021.tuiasi.ro/		
51	Minut, M.(1), Cozma, P.(1), Rosca, M.(2), Vasilachi, I.C.(1), Asimincesei, D.M.(1), Hihor, R.M.(2), Apostol, M.(2), Diaconu, M.(1), Gavrilescu, M.(1)	(1) TUIASI, (2) USV Iasi,	Phytomining of heavy metals from contaminated soils: a green technology	poster	The 16th International Conference Constructive and Technological Design Optimization in the Machines Building Field, OPROTEH-2021, Bacau, Romania (On line)	internationala	https://www.ub.ro/files/universitate/stir/2021/OPROTEH_2021_First_C_all_of_Paper.pdf		
52	Hihor, R.M. (1), Apostol, M.(1), Hagu Zaleschi L.(1), Simion, I.M. (1), Asimincesei D.M. (2), Gavrilescu, M.(2)	(1) USV, Iasi, (2) TUIASI	Phytotoxicity effects of heavy metals on the inhibition of Lavandula angustifolia "Hidcote Blue"	prezentare orală	LIFE SCIENCES TODAY FOR TOMORROW International Congress, 21-22 October, 2021, Iasi, Romania	internationala	https://www.usamviacongres.ro/		
53	Gavrilescu D., Barjoveanu G., Apopei P., Talpalaru A., Seto B.C., Teodosiu C.	Gavrilescu D., Barjoveanu G., Apopei P., Talpalaru A., Seto B.C., Teodosiu C. /TUIASI	Preliminary performance screening of chicken manure waste treatment options	Flash Poster Presentations	11th International Conference on Environmental Engineering and Management, ICEEM11, 8-10 September 2021, Muttentz, Elvetia	Conferinta Internationala	http://iceem.ro/		
54	Suhani (Dinita) F., Barjoveanu G., Teodosiu C.	Suhani (Dinita) F., Barjoveanu G., Teodosiu C./ TUIASI	Premises for the environmental assessment of second-hand vehicles imports in Romania	oral	4th International Conference of the Doctoral School "Gheorghe Asachi" Technical University of Iasi, 19 – 21 Mai, 2021, Iasi, Romania	Conferinta Internationala	http://www.cs2021.tuiasi.ro/		
55	Zait (Galan) R., Slușer B.M., Teodosiu C.	Zait (Galan) R., Slușer B.M., Teodosiu C./TUIASI	Priority pollutants monitoring in the Siret River Basin, Romania	oral	5th International Conference of the Doctoral School "Gheorghe Asachi" Technical University of Iasi, 19 – 21 Mai, 2021, Iasi, Romania	Conferinta Internationala	http://www.cs2021.tuiasi.ro/		
56	Asimincesei D.M. (1), Apostol, M.(2), Hagu Zaleschi L. (2), Hihor, R.M. (2), Simion, I.M. (2), Teiblan G.C. (2), Gavrilescu, M.(1)	(1) TUIASI, (2) USV Iasi,	Quantifying cadmium stress to Ooicum basilicum L. seedlings growth	prezentare orală	3rd Euro-Mediterranean Conference for Environmental Integration, Online Conference, 10-13 June 2021, Tunisia	internationala	https://www.emcei.net/		
57	Rosca, M.(1), Hihor, R.M. (1), Cozma, P. (2), Simion, I.M.(1), Filote, C.(1), Gavrilescu, M.(2)	(1) USV, Iasi, (2) TUIASI	Recent advances in microbial removal of emerging pollutants: process evaluation for scaling-up,	prezentare orală	The 8th International Conference BIOTECHNOLOGIES, PRESENT AND PERSPECTIVE, 5 November 2021, Suceava, Romania	internationala	https://iajournal.usv.ro/conference/2021/		
58	Hihor R.M.(2), Rosca M.(2), Drăgăli E.N.(1), Diaconu M.(1), Certeanu S. (1), Favier L(3), Gavrilescu M.(1)	(1) TUIASI, (2) USV Iasi, (3) Universitatea Rennes, Franta	Recent development on the modelling and optimization of Cr(VI) removal by fungal biomass	poster	11th International Conference on Environmental Engineering and Management (ICEEM11), September 8 – 10, 2021 Muttentz, Switzerland	internationala	www.iceem.ro		
59	MIHAELA DAVID, CAMELIA BETIANU , PETRONELA COZMA, MARIA GAVRILESCU	TUIASI	Recovery of Critical Raw Materials from Waste - An Overview		APPLICATIONS OF CHEMISTRY				

60	Gavrilescu M.	TUIASI	Recycling corrugated board waste as construction material with low environmental impact and cost	keynote	4th International Online Conference of Science & Engineering of Materials (ICSEM-2021), Sharda University, ndia, 19th - 22th JULY 2021.	internationala	https://materialsresearchlab.net/ICSEM%202021%20/index.php		
61	Cătălina Sirigeanu, Anca-Mihaela Mocanu, Carmen Zaharia, Laura Bulgariu	TUIasi	Removal of antibiotics from aqueous media by adsorption: current and future approaches	oral	4th International Conference of the Doctoral School May 19 - 21, 2021, Iasi, Romania	nationala	http://www.cs42021.tuiasi.ro/		
62	Elena-Bianca Azanfire, Laura Bulgariu	TUIasi	Removal of Hg(II) from aqueous solution on clay adsorbent: isotherm and kinetics studies	oral	4th International Conference of the Doctoral School May 19 - 21, 2021, Iasi, Romania	nationala	http://www.cs42021.tuiasi.ro/		
63	Diaconu M., Volf I., Cretescu I., Soreanu G.	TUIasi	Response of the microorganisms in the compost bed towards the volatile petroleum hydrocarbons exposure in the presence of the most prevalent inorganic gases in air	oral	International Conference ICEEM 11, september 8-11, Muttentz, Elvetia	international	www.iceem.ro		
64	Rosca, M.(1), Hilihor, R.M. (1), Cozma, P. (2), Simion, I.M.(1), Filote, C.(1), Apostol, M.(1), Gavrilescu, M.(2)	(1) USV, Iasi, (2) TUIASI	Response surface methodology for assessment and optimization of microbial bioremediation process,	prezentare orală	LIFE SCIENCES TODAY FOR TOMORROW International Congress, 21-22 October, 2021, Iasi, Romania	internationala	https://www.usamviasicongres.ro/		
65	Rosca M.(2), Hilihor R.-M.(2), Cozma P.(1), Filote C. (2), Simion I.-M.(2), Apostol M. (2), Gavrilescu M. (1)	(1) TUIASI, (2) USV Iasi,	Screening C^{18} biosorption by <i>Saccharomyces cerevisiae</i> using factorial design and response surface methodology	prezentare orală	3rd Euro-Mediterranean Conference for Environmental Integration, Online Conference, 10-13 June 2021, Tunisia	internationala	https://www.emcei.net/		
66	Rosca, M.(1,2), Cozma, P.(1), Minuț, M. (1), Hilihor, R.M.(2), Smaranda, C.(1), Diaconu, M.(1), Gavrilescu, M.(1)	(1) TUIASI, (2) USV Iasi,	Screening of <i>Brassica napus</i> L. resistance at different cadmium and lead levels in soil	poster	The 16th International Conference Constructive and Technological Design Optimization in the Machines Building Field, OPROTEH-2021, Bacau, Romania (On line)	internationala	https://www.ub.ro/files/universitate/stir/2021/OPROTEH_2021_First_C_all_of_Paper.pdf		
67	Minut, M., Rosca, M., Cozma, P., Diaconu, M., Gavrilescu, M.	TUIASI	Studies on the capacity of different microorganisms to promote plants growth applied for phytoremediation of heavy metals contaminated soils	prezentare orală	4th International Conference of the Doctoral School, Gheorghe Asachi Technical University of Iasi, 19-21 May 2021, Iasi, Romania	internationala	www.cs42021.tuiasi.ro		
68	Betianu C., Cozma, P., Comanță-Ungureanu D. E., Rosca M., Minuț, M., Puțel A., Măluțan I., Gavrilescu M.	TUIASI	STUDY ON THE BEHAVIOR OF ORGANOCHLORINE PESTICIDES ON SOILS	poster	11th International Conference on Environmental Engineering and Management, September 8 – 10, 2021, Muttentz, Switzerland	internationala	http://keem.ro/	1-2-	
69	Perniu (Burlea) D., Teodosiu C.	Perniu (Burlea) D./ Transilvania University of Brasov, Romania, Teodosiu C./ TUIASI	Sustainable urban community – a conceptual framework	oral	4th International Conference of the Doctoral School "Gheorghe Asachi" Technical University of Iasi, 19 – 21 Mai, 2021, Iasi, Romania	Conferinta Internationala	http://www.cs42021.tuiasi.ro/		
70	Teodosiu C., Bucatariu F., Fighir D., Morosanu I., Ciobanu R., Paduraru C., TUIASI Mihai M., Bucatariu F./"Petru Poni" Institute of Macromolecular Chemistry;	Teodosiu C., Fighir D., Morosanu I., Ciobanu R., Paduraru C./ TUIASI Mihai M., Bucatariu F./"Petru Poni" Institute of Macromolecular Chemistry;	Sustainable use of composite sorbents to remove emerging and priority pollutants in advanced wastewater treatment processes	Flash Poster Presentations	11th International Conference on Environmental Engineering and Management, ICEEM11, 8-10 September 2021, Muttentz, Elvetia	Conferinta Internationala	http://keem.ro/		
71	Hilihor, R.M. (1), Gavrilescu, M.(2), Apostol, M.(1), Teliban G.C. (1), Stavarache, M. (2), Hagiu Zaleschi L. (1), Simion, I.M. (1), Asimincesei D.M. (2), Nazare A.I. (1)	(1) USV, Iasi, (2) TUIASI	Tailor-made human health risk assessment framework for evaluating the toxicity caused by heavy metals contamination of herbal based products used in phytotherapy and cosmetics (RiskToxPlants)	poster	International Exhibition of Inventions INVENTICA 2021, 23 – 25 June 2021, Iasi, Romania	internationala	https://ini.tuiasi.ro/conference/		
72	Bianca Azanfire, Laura Bulgariu	TUIasi	Thermodynamic studies of Pb(II) ions adsorption from aqueous solutions by clay adsorbent	oral	EHB-2021	internationala	http://www.ehbconference.ro/2021/home.aspx		
73	Apostol M.(2), Hilihor R.M.(2), Asimincesei D.M.(1), Hagiu Zaleschi L.(1), Simion I.M.(2), Teliban G.C.(2), Gavrilescu M.(1)	(1) TUIASI, (2) USV Iasi,	Toxicity and stress caused by nickel to <i>Ocimum basilicum</i> L. seedling growth	prezentare orală	3rd Euro-Mediterranean Conference for Environmental Integration, Online Conference, 10-13 June 2021, Tunisia	internationala	https://www.emcei.net/		
74	Asimincesei D.M., Hilihor R.M., Cozma P., Rosca M., Minuț M., Gavrilescu M.	TUIASI	Toxicity of lead and cadmium in plain form and in binary mixture on lettuce,	prezentare orală	4th International Conference of the Doctoral School, Gheorghe Asachi Technical University of Iasi, 19-21 May 2021, Iasi, Romania	internationala	www.cs42021.tuiasi.ro		
75	Talpalaru A., Gavrilescu D., Teodosiu C.	Talpalaru A., Gavrilescu D., Teodosiu C./TUIASI	Trends in municipal solid waste management in European Union	oral	4th International Conference of the Doctoral School "Gheorghe Asachi" Technical University of Iasi, 19 – 21 Mai, 2021, Iasi, Romania	Conferinta Internationala	http://www.cs42021.tuiasi.ro/		
76	Alina-Alexandra Ciobanu, Laura Bulgariu	TUIasi	Use of biochars obtained from marine algae biomass as potential biosorbents for the removal of Zn(II) ions from aqueous media	oral	4th International Conference of the Doctoral School May 19 - 21, 2021, Iasi, Romania	nationala	http://www.cs42021.tuiasi.ro/		
77	Rosca, M.(1), Hilihor, R.M. (1), Cozma, P. (2), Filote, C.(1), Simion, I.M. (1), Apostol, M.(1), Gavrilescu, M.(2)	(1) USV, Iasi, (2) TUIASI	Using response surface methodology as a tool for evaluating and optimizing the heavy metals removal by bioremediation processes,	poster	The 16th International Conference Constructive and Technological Design Optimization in the Machines Building Field, OPROTEH-2021, Bacau, Romania (On line)	internationala	https://www.ub.ro/files/universitate/stir/2021/OPROTEH_2021_First_C_all_of_Paper.pdf		
78	Capră M.N., Teodosiu C.	Capră M.N., Teodosiu C./TUIASI	Wastewater monitoring in the coffee industry	oral	4th International Conference of the Doctoral School "Gheorghe Asachi" Technical University of Iasi, 19 – 21 Mai, 2021, Iasi, Romania	Conferinta Internationala	http://www.cs42021.tuiasi.ro/		
79	Zait Galan R., Sluser B., Plavan O., Teodosiu C.	Zait Galan R., Sluser B., Plavan O., Teodosiu C./TUIASI	Water quality assessment and priority pollutants monitoring in the Siret river basin Romania	Flash Poster Presentations	11th International Conference on Environmental Engineering and Management, ICEEM11, 8-10 September 2021, Muttentz, Elvetia	Conferinta Internationala	http://keem.ro/		

Nr.crt.	Tip Indicator de cercetare	Nr.indicatori
1	C1.1. Lucrari indexate ISI (a)	49
2	C1.1. Lucrari indexate ISI (b)	1
3	C1.1. Lucrari indexate ISI (c)	0
4	C1.1. Lucrari indexate ISI (d)	17
5	C1.2. Articole indexate BDI	12
6	C1.3. Articole in volume ale conferintelor indexate BDI	0
7	C1.4. Carti publicate la edituri internationale recunoscute (Elsevier, Wiley, etc.)	0
8	C1.5. Carti la edituri nationale	1
9	C1.6. Capitole de carti publicate la edituri internationale recunoscute	5
10	C1.7. Capitole de carti publicate la edituri nationale	1
11	C 1.10. Creații/performance	0
12	C 1.11. Concerte/expoziții/publicații în străinătate	0
13	R 2.1. Premii și medalii	9
14	R 2.5. Comitete editoriale/stiintifice reviste indexate ISI Web of Knowledge	33
15	R 2.6. Comitete organizare/stiintifice conferințe indexate ISI Web of Knowledge (Web of Science)	11
16	R 2.7a. Invitații la conferințe internationale	1
17	R 2.7b. Susținerea de prelegeri / stagii de predare în străinătate	0
18	Recunoasterea colaborarilor stiintifice internationale	7
19	Conferinte non ISI si non BDI nationale si internationale	79

C1.1. Lucrari indexate ISI Web of Science

Lista lucrarilor publicate in reviste cu factor de impact calculat

(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

Nr.	Numele autorului/ autorilor	Afilierea institutionala a autorului/ autorilor*	Titlul lucrarii	Tipul lucrarii (ex: Articol, review)	Numele revistei	ISSN	Numar revista si Volum	Anul publicarii	Pagini	Factor de impact actual (conform Journal Citation Reports)	DOI	Clasarea actuala a revistei (Q1, Q2, Q3, Q4)
1	Ungureanu G., Pătrăuțanu O.A., Volf I.*,	Ungureanu G., Pătrăuțanu O.A., Volf I.*, / TUIasi	A bio-based carbon rich material for efficient remediation of environmental hazardous	articol	Comptes Rendus Chimie	1631-0748	25, 3,	2022	11	2.46	10.5802/crchim.173	Q3
2	Bejenari I., Hristea G., Carausu C., Mija A, Volf I	Bejenari I., Carausu C., Volf ITUIasi, Hristea-ICPEA, Mija-UCA;	A Sustainable Approach on Spruce Bark Waste Valorization through Hydrothermal Conversion	articol	Processes	2227-9717	10	2022	111	3.352	https://doi.org/10.3390/pr10010111	Q2
3	I. Cretescu, D. Lutic	I. Cretescu/TUIASI, D. Lutic/UAIC	Advanced removal of crystal violet dye from aqueous solutions by photocatalysis using commercial products containing titanium dioxide Élimination avancée du colorant cristal violet de solutions aqueuses par photocatalyse en utilisant des produits commerciaux contenant du dioxyde de titane	articol	Comptes Rendus. Chimie	1631-0748	25(S3)	2022	39-50	2.55	10.5802/crchim.150	Q2
4	Bârljoveanu G., Dinita F., Teodosiu C.*	Bârljoveanu G., Dinita F., Teodosiu C.*/TUIASI	Aging Passenger Car Fleet Structure, Dynamics, and Environmental Performance Evaluation at the Regional Level by Life Cycle Assessment	articol	Sustainability	2071-1050	14(14), 8443	2022	1-18	3.889	https://doi.org/10.3390/su14148443	Q2
5	E. Savastru, D. Bulgariu, C.I. Zamfir, Laura Bulgariu	D. Bulgariu/UAIC, C.I. Zamfir/USV Iasi; E. Savastru, Laura Bulgariu/TUIASI	Application of Saccharomyces cerevisiae in the Biosorption of Co(II), Zn(II) and Cu(II) Ions from Aqueous Media	Articol	Water	2073-4441	14	2022	976	3.530	doi.org/10.3390/w14060976	Q2
6	S. Praveen, J. Jegan, T.B. Pushpa, R. Gokulan, Laura Bulgariu	S. Praveen, J. Jegan, T.B. Pushpa, R. Gokulan/CMR Inst Technol, India; Laura Bulgariu/TUIASI	Biochar for removal of dyes in contaminated water: an overview	Reviw	Biochar	2524-7972	4	2022	10	11.250	doi.org/10.1007/s42773-022-00131-8	Q1
7	Suteu D., Zaharia C., Blaga A.C., Peptu A.C.	Suteu D., Zaharia C., Blaga A.C., Peptu A.C./ TUIASI	Biosorbents based on residual biomass of Lactobacillus sp. bacteria consortium immobilized in sodium alginate for Orange 16 dye retention from aqueous solutions	articol	Desalination and Water Treatment	1944-3994	246	2022	315-324	1,273	10.5004/dwt.2022.28018	Q3
8	I.Ahmad, U. Farwa, Z.U.Haq Khan, M. Imran, M. Shafique, K.B. Zhu, A. Rasool, G.M. Shah, M. Tahir, M. Ahmed, S. Rezapour, Laura Bulgariu	I.Ahmad, U. Farwa, Z.U.Haq Khan, M. Imran, M. Shafique, K.B. Zhu, A. Rasool, G.M. Shah, M. Tahir, M. Ahmed, S. Rezapour/COMSATS Univ Islamabad, Pakistan; Laura Bulgariu/TUIASI	Biosorption and Health Risk Assessment of Arsenic Contaminated Water through Cotton Stalk Biochar	Articol	Surfaces and Interfaces	2468-0230	29	2022	101806	6.137	doi.org/10.1016/j.surfi.n.2022.101806	Q1
9	Tofan, L., Bojoaga, C.-N., Paduraru, C.	Tofan, L., Bojoaga, C.-N., Paduraru, C./TUIASI	Biosorption for the recovery and analysis of rare earth elements and platinum group metals from real samples. A review	review	Environmental Chemistry Letters	1610-3653	20(2)	2022	1225-1248	13.61	https://doi.org/10.1007/s10311-021-01330-8	Q1
10	F.Y. Aljaberi, S.M. Alardhi, S.A. Ahmed, A.D. Salmand, T. Juzsakova, I. Cretescu, P.C. Leg, W. J. Chungh, S.W. Changh, D.D. Nguyenhi	F.Y. Aljaberi, S.M. Alardhi, S.A. Ahmed/Iraq, A.D. Salmand, T. Juzsakova/Pannonia Univ. (Hungary), I. Cretescu, P.C. Leg/Vietnam, W. J. Chungh, S.W. Changh/Korea, D.D. Nguyenhi/Vietnam	Can electrocoagulation technology be integrated with wastewater treatment systems to improve treatment efficiency?	review	Environmental Research	0013-9351	Volume 214, Part 2	2022	art. 113890	8.431	https://doi.org/10.1016/j.envres.2022.113890	Q1
11	Mariana Diaconu, Irina Volf, Igor Cretescu, Tatjana Juzsakova, Gabriela Soreanu	Tatjana Juzsakova/University of Pannonia, Veszprém; Mariana Diaconu, Irina Volf, Igor Cretescu, Gabriela Soreanu/TUIASI	Carbon biocapture in the frame of climate change and air quality issues: a preliminary microbiota screening	articol	Environmental Engineering & Management Journal	1582 - 9596	Vol. 21 Issue 2	2022	p333-340	0,832	http://www.eemj.icpm.tuiasi.ro/; http://www.eemj.eu	Q3
12	Ungureanu G., Bejenari I., Hristea G., Volf I	Ungureanu G., Bejenari I., Volf ITUIasi, Hristea-ICPEA	Carbonaceous materials from forest waste conversion and their corresponding hazardous pollutants remediation performance	articol	Forests	1999-4907	13	2022	2080	3.282	https://doi.org/10.3390/f13122080	Q1
13	Filote C., Lanez E., Popa V.I., Lanez T., Volf I.	Filote C., Lanez E., Popa V.I., Lanez T., Volf I./ TUIasi	Characterization and Bioactivity of Polysaccharides Separated through a (Sequential) Biorefinery Process from Fucus spiralis Brown Macroalgae	articol	Polymers	2073-4360	14	2022	4106	4.967	https://doi.org/10.3390/polym14194106	Q1
14	A. Soudani, L. Youcef, Laura Bulgariu, S. Youcef, K. Toumi, N. Soudani	A. Soudani, L. Youcef, S. Youcef, K. Toumi, N. Soudani/Biskra University, Algeria; Laura Bulgariu/TUIASI	Characterizing and modeling of Oak fruit shells biochar as an adsorbent for the removal of Cu, Cd, and Zn in single and in competitive systems	Articol	Chemical Engineering Research and Design	0263-8762	188	2022	972-987	4.119	10.1016/j.cherd.2022.10.0090263-8762	Q2
15	Ciotonea, C., Chirieac, A., Dragoi, B., Catrinescu, C., Royer, S., Ungureanu, A.	Ciotonea, C.,Royer, S./ Univ. Lille, CNRS, Centrale Lille, Lille, France; Chirieac, A., Dragoi, B., Catrinescu, C., Ungureanu, A./TUIASI	Cu-Ga2O3 nanoparticles supported on ordered mesoporous silica for the catalytic hydrogenation of cinnamaldehyde	Articol	Comptes Rendus Chimie	1631-0748	25 (S3)	2022	81-94	2.55	10.5802/crchim.141	Q3
16	Zaharia C., Suteu D.	Zaharia C., Suteu D./ TUIASI	Empirical Modeling and Optimization by Active Central Composite Rotatable Design: Brilliant Red HE-3B Dye Biosorption onto Residual Yeast Biomass-Based Biosorbents	articol	Applied Sciences (Switzerland)	2076-3417	12 (13)	2022	6377	2,838	10.3390/app12136377	Q2
17	Maria Gavrilescu	Maria Gavrilescu/ Universitatea Tehnica "Gheorghe Asachi din Iasi"	Enhancing phytoremediation of soils polluted with heavy metals	review	Current Opinion in Biotechnology	0958-1669	74 (april 2022)	2022	11	10,279	10.1016/j.copbio.2021.10.024	Q1
18	T. Arsenie, I.G. Cara, M.C. Popescu, I. Motrescu, Laura Bulgariu	I.G. Cara, I. Motrescu/USV, M.C. Popescu/P.Poni Iasi; T. Arsenie, Laura Bulgariu/TUIASI	Evaluation of the Adsorptive Performances of Rapeseed Waste in the Removal of Toxic Metal Ions in Aqueous Media	Articol	Water	2073-4441	14(24)	2022	4108	3.530	doi.org/10.3390/pr11010080	Q2
19	Tofanica B.M., Belosinschi D., Volf I.	Tofanica B.M., Belosinschi D., Volf I./ TUIasi	Gels, Aerogels and Hydrogels: A Challenge for the Cellulose-based Product Industries	review	Gels	2310-2861	8	2022	497	4.432	https://doi.org/10.3390/gels8080497	Q1

Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc)

20	Teles, C.A., Ciotonea, C., Gomes, N., Gonçalves, V.O.O., Ungureanu, A., Catrinescu, C., Marinova, M., Clacens, J.-M., Royer, S., Noronha, F.B., Richard, F.	Teles, C.A., Clacens, J.-M., Richard, F. / Université de Poitiers, CNRS, Institut de Chimie des Milieux et Matériaux de Poitiers, 5 Poitiers, France; Ciotonea, C. / Université du Littoral Côte d'Opale, Unité de Chimie Environnementale et Interactions sur le Vivant-UCEIV, Dunkerque, France; N., Gonçalves, Gonçalves, V.O.O. / Universidade Federal do Rio de Janeiro, Instituto de Química, Departamento de Físico-Química, Av. Athos da Silveira Ramos, Rio de Janeiro, Brazil; Marinova, M., Royer, S. / Université de Lille, Lille, France; Noronha, F.B. / Military Institute of Engineering, Chemical Engineering Department, Rio de Janeiro, Brazil; ngureanu, A., Catrinescu, C./TUIASI	Hydrodeoxygenation of m-cresol over Pd/Al-SBA-15 catalysts: Effect of Al content on the deoxygenation reaction pathways	Articol	Applied Catalysis A: General		641	2022	118686	5.723	10.1016/j.apcata.2022.118686	Q2
21	Dumitriu (Gabur) G.D., Gabur, I., Cucolea E.I., Costache T., Rambu D., Cotea V. V., Teodosiu C.*	Dumitriu (Gabur) G.D., Gabur, I., Cucolea E.I./ University of Life Sciences, Iasi, Romania; Cucolea E.I., Costache T./ Scient Research Centre for Instrumental Analysis, Tancabesti, Ilfov, Romania; Teodosiu C.*/TUIASI	Investigating Six Common Pesticides Residues and Dietary Risk Assessment of Romanian Wine Varieties, Foods	articol	Foods	2304-8158	11(15), 2225	2022	1-22	5.561	https://doi.org/10.3390/foods11152225	Q1
22	Maria Gavrilesco	Maria Gavrilesco/Universitatea Tehnica "Gheorghe Asachi din Iasi"	Microbial recovery of critical metals from secondary sources	articol	Bioresource Technology	0960-8524	344, 126208	2022	14	11,889	10.1016/j.biortech.2021.126208	Q1
23	D.I. Ferțu, Laura Bulgariu, M. Gavrilesco	D.I. Ferțu/Univ. Galati; Laura Bulgariu, M. Gavrilesco /TUIASI	Modeling and Optimization of Heavy Metals Biosorption by Low-Cost Sorbents Using Response Surface Methodology	Articol	Processes	2227-9717	10(3)	2022	523	3.352	doi.org/10.3390/pr10030523	Q2
24	Daniela Ionela Fertu, Elena Niculina Dragoi, Laura Bulgariu, Silvia Curteanu, Maria Gavrilesco	Daniela Ionela Fertu/ Universitatea "Dunarea de Jos" Galati; Elena Niculina Dragoi, Laura Bulgariu, Silvia Curteanu, Maria Gavrilesco/ Universitatea Tehnica "Gheorghe Asachi" din Iasi	Modeling the biosorption process of heavy metal ions on soybean-based low-cost biosorbents using Artificial Neural Networks	articol	Processes	2227-9717	Nr. 3, vol. 10	2022	24	3,352	10.3390/pr10030603	Q2
25	Gabriela Lisa , Ion Anghel, Dana-Maria Preda , Catalin Lisa , Igor Cretescu , Ingrid Ioana Buciscanu , Mariana Diaconu, Gabriela Soreanu	Ion Anghel, Dana-Maria Preda/UAIC; Gabriela Lisa, Catalin Lisa , Igor Cretescu , Ingrid Ioana Buciscanu , Mariana Diaconu, Gabriela Soreanu/TUIASI	Moving towards Valorization of Biowastes Issued from Biotrickling Filtration of Contaminated Gaseous Streams: A Thermochemical Analysis-Based Perspective	articol	Sustainability	2071 -1050	14, 10737	2022	p. 1 - p-11	3.889	10.3390/su141710737	Q1
26	Tucker S., Dumitriu (Gabur) G.D., Teodosiu C*	Dumitriu (Gabur) G.D/ University of Life Sciences, Iasi, Romania; Tucker S., Teodosiu C* / TUIASI	Pesticides Identification and Sustainable Viticulture Practices to Reduce Their Use: An Overview	review	Molecules	1420-3049	27(23), 8205	2022	1-21	4.927	https://doi.org/10.3390/molecules27238205	Q2
27	Stan L., Malutan T., Volf I., Popa M., Stan C.S., Tincu C.E	Stan L., Malutan T., Volf I., Popa M., Stan C.S., Tincu C.E/ TUlasi	Photoluminescent polymer aerogels with R, G, B emission	articol	International Jornal of Molecular Science	1422-0067	23	2022	16004	6.208	https://doi.org/10.3390/ijms232416004	Q1
28	Tofan Lavinia	Tofan Lavinia/TUIASI	Polymeric biomass derived adsorbents for Co(II) remediation, recycling and analysis	Review	Polymers	2073-4360	14(9)	2022	1647	4.967	doi:10.3390/polym14091647	Q1
29	Suteu D., Blaga A.C., Zaharia C., Cimpoesu R., Puitel A.C., Tataru-Farmus R.E., Tanasa A.M.	Suteu D., Blaga A.C., Zaharia C., Cimpoesu R., Puitel A.C., Tataru-Farmus R.E., Tanasa A.M. /TUIASI	Polysaccharides Used in Biosorbents Preparation for Organic Dyes Retaining from Aqueous Media	articol	Polymers	2073-4360	14 (3)	2022	588	4,967	10.3390/polym14030588	Q1
30	A.D. Salman, T. Juzsakova, M.G. Jalhoom, P.C. Le, T.A. Abdullah, I. Cretescu, E. Domokos, V.H. Nguyen	A.D. Salman, T. Juzsakova/Pannonia Univ. (Hungary), M.G. Jalhoom/Iraq, P.C. Le/Vietnam, T.A. Abdullah/Pannonia Univ., I. Cretescu/TUIASI, E. Domokos/Pannonia Univ., V.H. Nguyen/Vietnam	Potential Application of Macrocyclic Compounds for Selective Recovery of Rare Earth Scandium Elements from Aqueous Media	articol	Journal of Sustainable Metallurgy	2199-3823	8	2022	135–147	3.068	https://doi.org/10.1007/s40831-021-00484-7	Q2
31	Zait R., Fighir D., Sluser B.*, Plavan O., Teodosiu C*	Zait R./ Siret River Basin Water Administration, Bacau, Romania; Fighir D., Sluser B.*, Plavan O., Teodosiu C*/TUIASI	Priority pollutants effects on aquatic ecosystems evaluated through toxicity, impact, and risk assessments	articol	Water	2073-4441	14(20), 3237	2022	1-21	3.53	https://doi.org/10.3390/w14203237	Q2
32	Zait R., Sluser B.*, Fighir D., Plavan O., Teodosiu C*	Zait R., / Siret River Water Basin Administration, Bacau, Romania; Sluser B.*, Fighir D., Plavan O., Teodosiu C*/TUIASI	Priority pollutants monitoring and water quality assessment in the Siret River basin, Romania	articol	Water	2073-4441	14(1), 129	2022	1-23	3.53	https://doi.org/10.3390/w14010129	Q2
33	Iacob-Tudose E.T., Zaharia C., Melniciuc-Puica N.	Iacob-Tudose E.T., Zaharia C./ TUIASI; Melniciuc-Puica N./UAIC	Reduction of Water Color in a Spinning Disc Reactor	articol	Applied Sciences (Switzerland)	2076-3417	12 (20)	2022	10253	2,838	10.3390/app122010253	Q2
34	A.D. Salman, T. Juzsakova, S. Mohsen, T.A. Abdullah, P.C Le, V. Sebestyen, B. Sluser, I. Cretescu	A.D. Salman, T. Juzsakova/Pannonia Univ. (Hungary), S. Mohsen, T.A. Abdullah/Iraq, P.C Le/Vietnam, V. Sebestyen/Pannonia Univ., B. Sluser, I. Cretescu/TUIASI	Scandium Recovery Methods from Mining, Metallurgical Extractive Industries, and Industrial Wastes	review	Materials	eissn: 1996-1944	15(7)	2022	1-39	3.748	https://doi.org/10.3390/ma15072376	Q1
35	Mariana Minut, Mariana Diaconu, Mihaela Rosca, Petronela Cozma, Laura Bulgariu, Maria Gavrilesco	Mihaela Rosca/USAMV Iasi; Mariana Minut, Mariana Diaconu, Petronela Cozma, Laura Bulgariu, Maria Gavrilesco/TUIASI	Screening of Azotobacter, Bacillus and Pseudomonas Species as Plant Growth-Promoting Bacteria	articol	Processes	2227-9717	11(1), 80	2022	p. 1 - p-19	3.338	https://doi.org/10.3390/pr11010080	Q1
36	Clasen A.P., Agostinho F., Teodosiu C., Almeida C.M.V.B., Giannetti B.F	Clasen A.P., Agostinho F., Almeida C.M.V.B., Giannetti B.F./Universidade Paulista (UNIP), Brazil; Teodosiu C./TUIASI	Shaping cities: a proposal for an integrative FEW nexus model.	articol	Environmental Science and Policy	1462-9011	136	2022	326-336	6.424	https://doi.org/10.1016/j.envsci.2022.06.013	Q1
37	Morosanu I., Paduraru C., Bucatarari F., Fighir D., Mihai M.*, Teodosiu C	Bucatarari F., Mihai M./"Petru Poni" Institute of Macromolecular Chemistry, Iasi, Romania ; Morosanu I., Paduraru C., Fighir D., Teodosiu C./TUIASI	Shaping polyelectrolyte composites for heavy metals adsorption from wastewater: experimental assessment and equilibrium studies	articol	Journal of Environmental Management,	0301-4797	321, 115999	2022	1-14	8.91	https://doi.org/10.1016/j.jenvman.2022.115999	Q1
38	Suditu G.D., Blaga A.C., Tataru-Farmus R.E., Zaharia C., Suteu D./TUIASI	Suditu G.D., Blaga A.C., Tataru-Farmus R.E., Zaharia C., Suteu D./TUIASI	Statistical Analysis and Optimization of the Brilliant Red HE-3B Dye Biosorption onto a Biosorbent Based on Residual Biomass	articol	Materials	1996-1944	15 (10)	2022	7180	3,748	10.3390/ma15207180	Q2
39	Ciobanu R., Teodosiu C.*, Almeida C.M.V.B., Agostinho F., Giannetti B.F	Almeida C.M.V.B., Agostinho F., Giannetti B.F/ Universidade Paulista, Brazil; Ciobanu R., Teodosiu C.*/TUIASI	Sustainability Analysis of a Municipal Wastewater Treatment Plant through Energy Evaluation	articol	Sustainability	2071-1050	14(11):6461	2022	1-19	3.889	https://doi.org/10.3390/su14116461	Q2

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40	Gadaleta G., De Gisi S., Todaro F., Campanaro V., Teodosiu C., Notarnicola M.	Gadaleta G., De Gisi S., Todaro F., Notarnicola M. /Polytechnic University of Bari, Italy; Campanaro V./ARPA Puglia, Italy; Teodosiu C./TUIASI	Sustainability assessment of municipal solid waste separate collection and treatment systems in a large metropolitan area	articol	Sustainable Production and Consumption	2352-5509	29C	2022	328-340	8.921	https://doi.org/10.1016/j.spc.2021.10.023	Q1
41	Harja M.*, Teodosiu C.*, Isopescu D.N., Gencel O., Lutic D., Ciobanu G., Cretescu I.*	Gencel O./Faculty of Engineering, Bartin University, Bartin, Turkey; Lutic D.,/ Alexandru Ioan Cuza University, Iasi, Romania, Harja M.*, Teodosiu C.*, Isopescu D.N., Ciobanu G., Cretescu I./TUIASI	Using Fly Ash Wastes for the Development of New Building Materials with Improved Compressive Strength	articol	Materials	1996-1944	15(2), 644	2022	1-15	3.748	https://doi.org/10.3390/ma15020644	Q1
42	N. Nouj, N. Hafid, N. El Alem, I.I. Buciscanu, S.S. Maier, P. Samoila, G. Soreanu, I. Cretescu, C.D. Stan	N. Nouj, N. Hafid, N. El Alem/IBN ZOHR University (Morroco), I.I. Buciscanu, S.S. Maier/TUIASI, P. Samoila/IPPMC, G. Soreanu, I. Cretescu/TUIASI, C.D. Stan/UMF Iasi	Valorization of β -Chitin Extraction Byproduct from Cuttlefish Bone and Its Application in Food Wastewater Treatment	articol	Materials	eissn: 1996-1944	15(8)	2022	1-27	3.748	https://doi.org/10.3390/ma15082803	Q1
43	Bucatariu F., Petrila L-M, Teodosiu C*, Mihai M*	Petrila L-M. Bucatariu F., Mihai M*/ “Petru Poni” Institute of Macromolecular Chemistry,Iasi, Romania; Teodosiu C*/TUIASI	Versatile nanostructured SiO2/cross-linked polyelectrolyte composites for emerging pollutants removal from aqueous media	articol	Comptes Rendus Chimie	1631-0748	25 (2022)	2022	95-108	2.55	https://doi.org/10.5802/crchim.171	Q3
44	Maria Gavrilescu	Maria Gavrilescu/ Universitatea Tehnica “Gheorghe Asachi din Iasi”	Water, Soil, and Plants Interactions in a Threatened Environment	Review	Water	2073-4441	Nr. 19, vol. 13	2021/2022, indexat in WOS in 2022, WOS:000809827600001	25	3.53	10.3390/w13192746	Q2

C1.1. Lucrari indexate ISI Web of Knowledge

Lista lucrarilor publicate in reviste fara factor de impact calculat (Science si Social Science)
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

Nr.	Numele autorului/ autorilor	Afilierea institutionala a autorului/ autorilor*	Titlul lucrarii	Tipul lucrarii (ex. Articol, review)	Numele revistei	ISSN	Numarul revistei	Numarul volumului	Anul publicarii	Pagini	DOI
0											

Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc);

C1.1. Lucrari indexate ISI Web of Knowledge

Lista lucrarilor publicate in reviste din Arts and Humanities

(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

[illegible]

Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc)

C1.1. Lucrari indexate ISI Web of Knowledge

Lista lucrarilor publicate in volume ale conferintelor indexate (ISI Proceedings)

(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

Nr.	Numele autorului/ autorilor	Afilierea institutionala a autorului/ autorilor*	Titlul lucrarii	Numele Conferintei indexate ISI	Numele volumului	ISBN/ ISSN	Paginile	Locul in care a fost organizata Conferinta (i.e. oras, tara, perioada)	DOI	Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc)
1	Petronela Cozma, Raluca-Maria Hlihor, Maria Gavrilescu	Petronela Cozma, Maria Gavrilescu/ Universitatea Tehnica "Gheorghe Asachi" din Iasi, Iasi; Raluca-Maria Hlihor/Universitatea de Stiinta ale Vietii	Coupling Phytoremediation with Plant Biomass Valorisation and Metal Recovery: an Overview	2021 INTERNATIONAL CONFERENCE ON E-HEALTH AND BIOENGINEERING (EHB 2021), 9TH EDITION (indexata in 2022, WOS:000802227900016)		ISBN: 978-1-6654-4000-4, ISSN: 2575-5137, eISSN: 2575-5145	4	Grigore T Popa Univ Med & Pharmacy, Iasi, RO	10.1109/EHB52898.2021.9657551	
2	Ionela-Catalina Vasilachi, Razvan Andrei Hutuliac, Maria Paiu, Mariana Minut, Petronela Cozma , Elena-Diana Comanita-Ungureanu, Maria Gavrilescu	Ionela-Catalina Vasilachi, Maria Paiu, Mariana Minut, Petronela Cozma, Elena-Diana Comanita-Ungureanu, Maria Gavrilescu/ TUIASI; Razvan Andrei Ungureanu, Maria Gavrilescu Hutuliac/USV Iasi	Effects of Ni(II), Co(II), Cu(II), Zn(II) Metal Ions on the Growth and Development of Alfalfa (<i>Medicago sativa</i> L.) in Agricultural Soil	E-Health and Bioengineering Conference (EHB), 10th Edition	2022 E-Health and Bioenginee-ring Conference (EHB)	eISBN: 978-1-6654-4000-4; eISSN: 2575-5145 eISBN: 978-1-6654-4000-4; eISSN: 2575-5145	01-Apr-2022	Iasi, Romania, 17-18 Noiembrie, 2022	https://doi.org/10.1109/EHB5594.2022.9991494	Hlihor/Univ. Stiinte ale Vietii
3	Ungureanu-Comanita Elena Diana, Olteanu Simona, Cosbuc Ersilia, Smaranda Camelia, Gavrilescu Maria	Ungureanu-Comanita Elena Diana, Olteanu Simona, Cosbuc Ersilia, Smaranda Camelia, Gavrilescu Maria/ Universitatea Tehnica "Gheorghe Asachi" din Iasi	Environmental Pressures Generated by Bakery Waste for Sustainable Management	2021 INTERNATIONAL CONFERENCE ON E-HEALTH AND BIOENGINEERING (EHB 2021), 9TH EDITION (indexata in 2022, WOS:000802227900082)		ISBN: 978-1-6654-4000-4, ISSN: 2575-5137, eISSN: 2575-5145	4	Grigore T Popa Univ Med & Pharmacy, Iasi, RO	10.1109/EHB52898.2021.9657621	Hlihor, Rosca, Simion, Apostol/Univ. Stiinte ale Vietii
4	Ersilia Cosbuc, Elena Diana Comanita Ungureanu, Maria Gavrilescu	Universitatea Tehnica "Gheorghe Asachi" din Iasi	Identification of the Risks Generated in the Environment by Food Waste	2021 INTERNATIONAL CONFERENCE ON E-HEALTH AND BIOENGINEERING (EHB 2021), 9TH EDITION (indexata in 2022, WOS:000802227900169)		ISBN: 978-1-6654-4000-4, ISSN: 2575-5137, eISSN: 2575-5145	4	Grigore T Popa Univ Med & Pharmacy, Iasi, RO	10.1109/EHB52898.2021.9657709	Rosca, Hlihor/Univ. Stiinte ale Vietii Iasi
5	Vasilachi Ionela, Minut Mariana, Betianu Camelia, Gavrilescu Maria	Vasilachi Ionela, Minut Mariana, Betianu Camelia, Gavrilescu Maria/ Universitatea Tehnica "Gheorghe Asachi" din Iasi	Investigation of the Toxic Effects of Lead on Maize Germination and Growth (Zea mays)	2021 INTERNATIONAL CONFERENCE ON E-HEALTH AND BIOENGINEERING (EHB 2021), 9TH EDITION (indexata in 2022, WOS:000802227900037)		ISBN: 978-1-6654-4000-4, ISSN: 2575-5137, eISSN: 2575-5145	4	Grigore T Popa Univ Med & Pharmacy, Iasi, RO	10.1109/EHB52898.2021.9657573	Rosca, Hlihor, Simion, Grecu, Stoleru/ Univ. Stiinte ale Vietii
6	B. Azanfire, C.Ş. Ciobanu, D. Bulgariu, Laura Bulgariu	D. Bulgariu/UAIC; B. Azanfire, C.Ş. Ciobanu, , Laura Bulgariu/ TUIASI	Isotherm and Kinetic Modeling of Hg(II) Ions Adsorption on PET-clay Adsorbent Materials	The 10th IEEE International Conference on E-Health and Bioengineering - EHB 2022 Grigore T. Popa University of Medicine and Pharmacy, Iasi, Romania		978-1-6654-8557-9/		November 17-18, 2022	10.1109/EHB55594.2022.9991305	
7	A.A. Ciobanu, A. Soudani, L. Youcef, Laura Bulgariu	A. Soudani, L. Youcef/Biskra University, Algeria; A.A. Ciobanu, Laura Bulgariu/ TUIASI	Optimization of Experimental Parameters for Co(II) Ions Biosorption onto Algae Biochars	The 10th IEEE International Conference on E-Health and Bioengineering - EHB 2022 Grigore T. Popa University of Medicine and Pharmacy, Iasi, Romania		978-1-6654-8557-9/		November 17-18, 2022	10.1109/EHB55594.2022.9991498	
8	Petronela Cozma, Hlihor Raluca-maia, Rosca Mihaela, Simion Isabela Maria, Apostol Maria, Gavrilescu Maria	Petronela Cozma, Gavrilescu Maria/ Universitatea Tehnica "Gheorghe Asachi" din Iasi, Hlihor Raluca-Maia, Rosca Mihaela, Simion Isabela Maria, Apostol Maria/ Universitatea de Stiinta ale Vietii, Iasi	Progress in Microbial Bioremediation of Industrial Effluents using Different Bioreactors Design: an Overview	2021 INTERNATIONAL CONFERENCE ON E-HEALTH AND BIOENGINEERING (EHB 2021), 9TH EDITION (indexata in 2022, WOS:000802227900209)		ISBN: 978-1-6654-4000-4, ISSN: 2575-5137, eISSN: 2575-5145	4	Grigore T Popa Univ Med & Pharmacy, Iasi, RO	10.1109/EHB52898.2021.9657749	
9	Minut Mariana, Cozma Petronela, Rosca Mihaela, Vasilachi Ionela, Hlihor Raluca Maria, Diaconu Mariana, Gavrilescu Maria	Minut Mariana, Cozma Petronela, , Vasilachi Ionela, Diaconu Mariana, Gavrilescu MariaUniversitatea Tehnica "Gheorghe Asachi" din Iasi; Rosca Mihaela, Hlihor Raluca Universitatea de Stiinta ale Vietii Iasi	Recovery of Valuable Heavy Metals from Polluted Soil Using Phytomining Process - A New Challenge for Earning Secondary Raw Materials and Health Risk Reduction	2021 INTERNATIONAL CONFERENCE ON E-HEALTH AND BIOENGINEERING (EHB 2021), 9TH EDITION (indexata in 2022, WOS:000802227900085)		ISBN: 978-1-6654-4000-4, ISSN: 2575-5137, eISSN: 2575-5145	4	Grigore T Popa Univ Med & Pharmacy, Iasi, RO	10.1109/EHB52898.2021.9657624	
10	V.P. Livinț, A.E. Bulgariu, A.M. Mocanu, Laura Bulgariu	A.E. Bulgariu/UMF Iasi; V.P. Livinț, A.M. Mocanu, Laura Bulgariu/TUIASI	Retention of Hydrocortisone from Aqueous Solution by Adsorption on PET Fibers	The 10th IEEE International Conference on E-Health and Bioengineering - EHB 2022 Grigore T. Popa University of Medicine and Pharmacy, Iasi, Romania		978-1-6654-8557-9/		November 17-18, 2022	10.1109/EHB55594.2022.999168	
11	Rosca Mihaela, Hlihor Raluca-Maria, Cozma Petronela, Simion Maria Isabela, Filote Catalina, Grecu Codrina, Stoleru Vasile, Maria Gavrilescu	Cozma Petronela, Maria Gavrilescu/ Universitatea Tehnica "Gheorghe Asachi" din Iasi, Rosca Mihaela, Hlihor Raluca-Maria, Simion Maria Isabela, Filote Catalina, Grecu Codrina, Stoleru Vasile/ Universitatea de Stiinta ale Vietii, Iasi	Scaling-Up Strategies of Heavy Metals Microbial Bioremediation	2021 INTERNATIONAL CONFERENCE ON E-HEALTH AND BIOENGINEERING (EHB 2021), 9TH EDITION (indexata in 2022, WOS:000802227900102)		ISBN: 978-1-6654-4000-4, ISSN: 2575-5137, eISSN: 2575-5145		Grigore T Popa Univ Med & Pharmacy, Iasi, RO	10.1109/EHB52898.2021.9657641	
12	G. Soreanu, I. Cretescu, D. Lutic, M. Harja, S.S. Maier	G. Soreanu, I. Cretescu/TUIASI, D. Lutic/UAIC, M. Harja, S.S. Maier/TUIASI	Study of microalgae influence on carbon capture from gaseous streams within the biotrickling filtration process	22nd International Multidisciplinary Scientific GeoConference SGEM 2022	Vol22, Issue 4.1	ISBN 978-619-7603-44-6/ISSN 1314-2704	391-398	02 - 11 July, 2022, Albena, Bulgaria	10.5593/sgem2022/4.1/s19.50	
13	G. Soreanu, I. Cretescu, E.N. Dragoi, D. Lutic, F. Leon	G. Soreanu, I. Cretescu, E.N. Dragoi/TUIASI, D. Lutic/UAIC, F. Leon/TUIASI	Towards low-carbon emission biotrickling filtration of volatile organic compounds from air: an artificial neural network approach	22nd International Multidisciplinary Scientific GeoConference SGEM 2022	Vol22, Issue 4.1	ISBN 978-619-7603-44-6/ISSN 1314-2704	429-436	02 - 11 July, 2022, Albena, Bulgaria	10.5593/sgem2022/4.1/s19.55	

C1.2. Articole indexate BDI

Lista articolelor publicate in reviste indexate BDI

(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

Nr.	Numele autorului/ autorilor	Afilierea institutionala a autorului/ autorilor*	Titlul lucrarii	Numele revistei	ISSN	Numarul volumului	Anul publicarii	Paginile	Numele bazei de date	DOI
1	Ciobanu R., Mihai M., Teodosiu C.*	Mihai M. /"Petru Poni" Institute of Macromolecular Chemistry, Iasi, Romania; Ciobanu R., Teodosiu C. /TUIASI	An Overview of Natural Organic Matter Removal by Coagulation in Drinking Water Treatment	Buletinul Institutului Politehnic, Secția Chimie și Inginerie Chimică, Bul. Inst. Polit. Iasi	2537-2947	Volumul 68 (72), Numărul 4	2022	69-92	IndexCopernicus	
2	Raluca-Maria Tabuleac, Maria Gavrilescu	Raluca-Maria Tabuleac, Maria Gavrilescu/ Universitatea Tehnica Gheorghe Asachi din Iasi	An Overview on Phytoremediation as a Promising Technology for Environmental Depollution	BULETINUL INSTITUTULUI POLITEHNIC DIN IASI, Secția CHIMIE și INGINERIE CHIMICA	2537-2947	68(72)	2022	79-108	Index Copernicus, CiteFactor, CNCSIS	
3	Pintilie L., Sava A.E., Dragoi E.N., Teodosiu C.	Sava A.E./ APAVITAL, Iasi, Romania; Pintilie L., Dragoi E.N., Teodosiu C./TUIASI	Application of Response Surface Method for Optimization of Eriochrome Black T Removal by Adsorption	Buletinul Institutului Politehnic, Secția Chimie și Inginerie Chimică, Bul. Inst. Polit. Ias	2537-2947	Volumul 68 (72), Numărul 4	2022	37-52	IndexCopernicus	
4	G. Soreanu, C. Mardari, C. Tanase, I. Volf, L. Lazar, I. Cretescu	G. Soreanu/TUIASI, C. Mardari, C. Tanase/UAIC, I. Volf, L. Lazar, I. Cretescu/TUIASI	Carbon dioxide reduction potential of some plants involved in the removal of air pollutant mixtures by biofiltration	Ecology & Safety	1314-7234	16	2022	27-33	Scientific Electronic Library eLibrary Russia	
5	Zaharia C., Simion M., Volf I	Zaharia C., Simion M., Volf I/TUIasi	Ex-situ remediation of a petroleum hydrocarbons contaminated soil	BIPI	2537-2947	68 (73), 2	2022	91-106	Index Copernicus	doi.org/10.5281/zenodo.7533182
6	Zaharia C.*	Zaharia C.*/TUIASI/FICPM	HABILITATION THESIS SUMMARY Innovative wastewater treatment technologies: opportunities, perspectives and challenges	Buletinul Institutului Politehnic din Iasi	2537-2947	68 (72) (2)	2022	61-64	Copernicus	
7	Armanu G.E., Volf I.	Armanu G.E., Volf I./ TUIasi	Natural carriers for bacterial immobilization used in bioremediation	BIPI	2537-2947	68 (72), 3	2022	109-122	Index Copernicus	
8	B. Azanfire, Laura Bulgariu	B. Azanfire, Laura Bulgariu/TUIASI	Optimization of process parameters for retention of Cd(II) ions adsorption from aqueous solutions on clay materials	The Bulletin of the Polytechnic Institute of Iasi, Section Chemistry and Chemical Engineering	2537-2947	68(4)	2022	21-30	Index Copernicus	
9	G. Soreanu, C. Mardari, C. Tanase, I. Volf, V. Maier, I. Cretescu	G. Soreanu/TUIASI, C. Mardari, C. Tanase/UAIC, I. Volf, V. Maier, I. Cretescu/TUIASI	Preliminary assessment of air purification by aerial plant based biofilter	Ecology & Safety	1314-7234	16	2022	34-41	Scientific Electronic Library eLibrary Russia	
10	I. Cretescu, R. Borodaev, D. Lutic, G. Soreanu, L. Lazar, J. Gitlestad, E. Zubcov	I. Cretescu/TUIASI, R. Borodaev/Moldova State Univ., D. Lutic/UAIC, G. Soreanu, L. Lazar/TUIASI, J. Gitlestad/NMBU Norway, E. Zubcov/Acad. of Sci. of Moldova	Redox state assessment for the Danube water in the Sulina channel using a mobile water quality monitoring station	ANNALS OF "DUNAREA DE JOS" UNIVERSITY OF GALATI – FASCICLE II	1221-4531	FASCICLE II, YEAR XIV (XLV), No. 2	2022	122-125	EBSCO	https://doi.org/10.35219/ann-ugal-math-phys-mec.2022.2.13
11	I.D. Tanasă, A.E. Bulgariu, C. Sirițeanu, Laura Bulgariu	I.D. Tanasă, A.E. Bulgariu, C. Sirițeanu, Laura Bulgariu/ TUIASI	Spectrophotometric determination of refampicin in aqueous solution	The Bulletin of the Polytechnic Institute of Iasi, Section Chemistry and Chemical Engineering	2537-2947	68(3)	2022	25-34	Index Copernicus	
12	Zaharia C., Iacob-Tudose E.T.	Zaharia C., Iacob-Tudose E.T/ TUIASI/FICPM	Spinning disc technology for textile wastewater treatment: characteristics, modelling and optimization study	Buletinul Institutului Politehnic din Iasi	2537-2947	69 (73) (1)	2023	31-40	Copernicus	accepted 2022 (dupa verificare similitudini si acceptare publicare), in press
13	David Mihaela, Maria Gavrilescu	David Mihaela, Maria Gavrilescu/ Universitatea Tehnica Gheorghe Asachi din Iasi	Sustainable Management, Treatment and Recovery of Waste in an European Context: Urban Mining and the Circular Economy	BULETINUL INSTITUTULUI POLITEHNIC DIN IASI, Secția CHIMIE și INGINERIE CHIMICA	2537-2947	68(72)	2022	55-77	Index Copernicus, CiteFactor, CNCSIS	
14	Tataru-Framus R.E., Zaharia C.*, Suteu D., Blaga A.C.	Tataru-Framus R.E., Zaharia C.*, Suteu D., Blaga A.C./ UTIasi/FICPM	BIOMASS-BASED SOIL IN ECOLOGICAL AGRICULTURE: CHARACTERISTICS AND WHEAT GRAINS DEVELOPMENT TRENDS	Journal of Applied Life Sciences and Environment	2784-0360	3 (187)	2021 (acceptat ianuarie 2022 / publicat febr. 2022)	273-288	Clarivate	

Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc.) BDI:

Zaharia, Iacob-Tudose/UTIasi

10.46909/journalalse-2021-024 Tataru-Farmus,Zaharia ,Suteu,Blaga/ UTiasi

C1.3. Articole in volume ale conferintelor indexate BDI

Nr.	Numele autorului/ autorilor	Afilierea institutionala a autorului/ autorilor*	Titlul lucrarii	Denumirea si tipul conferintei (nationala sau internationala)	ISBN/ ISSN	Numar Volum	Anul publicarii	Paginile	Numele bazei de date
1	D. Bulgariu, D. Aștefanei, Laura Bulgariu, C. Rusu	D. Bulgariu, D. Aștefanei, C. Rusu/UAIC Iasi; Laura Bulgariu/TUIASI	Poluarea cu produși de combustie a solurilor din zona metropolitană a municipiului Iași – Considerații preliminare	Ghidul celei de a XXXI-a ediții a simpozionului „Factori și procese pedogenetice din zona temperată”, Covasna, octombrie 2022	3978-606-714-718-6		2022	38-73	IndexCopernicus

Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc);
BDI: EBSCO, ENGINEERING VILLAGE, INDEX COPERNICUS, SCOPUS, CABI, CHEMICAL ABSTRACTS, ZENTRALBLATTetc.

C1.4. Carti publicate la edituri internationale recunoscute (Elsevier, Wiley, etc.)

Lista cartilor, de unic autor sau coordonate, publicate la edituri internationale recunoscute, publicate in lb.straine
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

Nr.	Numele autorului/autorilor	Afilierea institutionala a autorului/autorilor*	Titlul lucrarii	Anul publicarii	ISBN	Editura	Orasul	Tara
1	Teodosiu, C., Fiore, S., Hospido, A. (Editors)	Fiore, S./ Politecnico di Torino, Torino, Italy; Hospido, A./University of Santiago de Compostela, Spain; Teodosiu, C./TUIASI	Assessing Progress Towards Sustainability: Frameworks, Tools and Case Studies	2022	978-0-323-85851-9	Elsevier Netherlands	Amsterdam	Netherlands

Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc)

C1.5. Carti la edituri nationale

*Lista cartilor, de unic autor sau coordonate, publicate la edituri nationale recunoscute
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)*

Nr.	Numele autorului/autorilor	Afilierea institutionala a autorului/autorilor*	Titlul lucrarii	Anul publicarii	ISBN	Editura	Orasul	Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc)
1	Raluca-Maria Hlihor, Isabela Maria Simion, Cătălina Filote, Mihaela Roșca, Petronela Cozma, Maria Apostol, Maria Gavrilescu	Raluca-Maria Hlihor, Isabela Maria Simion, Cătălina Filote, Mihaela Roșca, Maria Apostol/USV Iasi; Maria Simion, Petronela Cozma, Maria Apostol, Maria Gavrilescu/TUIASI	EXPLOATAREA TEHNOLOGIILOR PRIETENOASE CU MEDIUL ÎN VEDEREA ÎNDEPĂRTĂRII POLUANȚILOR PERSISTENȚI DIN APELE UZATE	2022	978-973-147 -463-2	EDITURA "ION IONESCU DE LA BRAD" IAȘI - 2022	Iasi	Romania
2	Laura Bulgariu, Gabriela Nacu	Universitatea Tehnică Gh. Asachi Iași, FICPM	METODE INSTRUMENTALE DE ANALIZĂ, LUCRĂRI PRACTICE (Ediția a III-a)	2022	978-606-685- 940-0	PERFORMAN TICA	Iași	

Hlihor, Simion, Rosca, Apostol/Uni

Lista capitolelor de carte publicate la edituri internationale

	Titlul lucrării	Anul publicării	ISBN	Editura	Orasul	Tara	Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc)
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C1.7. Capitole de carti publicate la edituri nationale

Lista capitolelor de carte publicate la edituri nationale nationale recunoscute

(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

[illegible]

C 1.10. Creații/performance

Numărul de lucrări/opere prezentate în România în domeniul cinematografiei și artelor spectacolului, muzicii, artelor vizuale, **arhitecturii urbanismului și patrimoniului cultural** etc., sau alte realizări supuse dreptului de autor, sau performanțe omologate pentru domeniul sportului, ale membrilor personalului de predare și de cercetare științifică, cu norma de bază în universitate,

[illegible]

C 1.11. Concerte/expoziții/publicații în străinătate

Numărul de concerte, **expoziții**, spectacole sustinute în străinătate, de către membrii personalului de predare și de cercetare cu norma de baza in universitate

Nr.	Denumirea Manifestarii	Data	Autor/ autori				
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R 2.1. Premii și medalii

Premii, nominalizări și medalii obținute, pentru activități didactice și de cercetare, de către membrii personalului de predare și cercetare științifică cu norma de bază în universitate (inclusiv Doctor honoris causa)

Nr.	Denumirea distincției (premiu, nominalizare, medalii obținute)	Manifestarea / data obținerii	Numele premianților (în ordinea apariției pe diploma)	Anul	tip premiu (cercetare / didactic)		
1	Titlul de Professor Emeritus	Senatului festiv TUIASI 16 Noiembrie 2022	Teodosiu Carmen	2022	pentru activitatea didactica si de cercetare		
2	GOLD MEDAL , Proiect: Integrating environmental bioremediation with biomass valorization and critical raw materials recovery by phytomining (Phytomin), Director Proiect: Prof.univ.dr.ing. Maria Gavrilescu	European Exhibition of Creativity and Innovation, 14th Edition of EUROINVENT, 26-28 Mai 2022, Palace of Culture, Iasi, Romania (Sectiune: Inventions and Research Exhibition)	Maria Gavrilescu, Laura Bulgariu, Dan Alexandru Gavrilescu, Mariana Diaconu, Petronela Cozma , Raluca-Maria Hlihor, Isabela-Maria Simion, Elena-Diana Ungureanu-Comăniță, Maria Apostol, Mariana Minuț, Ionela Cătălina Vasilachi, Maria Paiu	2022	cercetare		
3	SPECIAL AWARD , Proiect: Integrating environmental bioremediation with biomass valorization and critical raw materials recovery by phytomining (Phytomin), Director Proiect: Prof.univ.dr.ing. Maria Gavrilescu	European Exhibition of Creativity and Innovation, 14th Edition of EUROINVENT, 26-28 Mai 2022, Palace of Culture, Iasi, Romania (Sectiune: Inventions and Research Exhibition)	Maria Gavrilescu, Laura Bulgariu, Dan Alexandru Gavrilescu, Mariana Diaconu, Petronela Cozma , Raluca-Maria Hlihor, Isabela-Maria Simion, Elena-Diana Ungureanu-Comăniță, Maria Apostol, Mariana Minuț, Ionela Cătălina Vasilachi, Maria Paiu	2022	cercetare		
4	Medalie de bronz , Proiect: Evaluation of Sustainability of Eco-friendly Processes Used in Wastewater Treatment based on an Integrated Environmental and Economic Assessment Approach (SusTREE), Director Proiect: Raluca-Maria Hlihor	European Exhibition of Creativity and Innovation, 14th Edition of EUROINVENT, 26-28 Mai 2022, Palace of Culture, Iasi, Romania (Sectiune: Inventions and Research Exhibition)	Raluca Maria Hlihor, Isabela Maria Simion, Cătălina Filote, Mihaela Roșca, Petronela Cozma , Maria Apostol, Maria Gavrilescu	2022	cercetare		
5	Diploma of Gold Metal , Carte: Explorarea și exploatarea abilităților microorganismelor, plantelor și a interacțiunilor dintre acestea pentru bioremedierea mediului	European Exhibition of Creativity and Innovation, 14th Edition of EUROINVENT, 26-28 Mai 2022, Palace of Culture, Iasi, Romania, (SALONUL DE CARTE TEHNICO-STIINTIFICĂ, ARTISTICĂ ȘI LITERARĂ “EUROINVENT”)	Maria Gavrilescu (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 Vasilică	2022	cercetare		
6	Medalia de Bronz	EUROINVENT 14 editioon/2022	Ioan-Bogdan Robu, Viorel Herghiligiu, Roxana Dicu, George Marian Aevoaie, Adrian Vilcu, Catalin Balan	2022	cercetare		
7	2022 Excellent Reviewers	Critical Reviews in Environmental Science and Technology (18 martie 2022)	Bulgariu Laura	2022	Cercetare		

R 2.5. Comitete editoriale/stiintifice reviste indexate ISI Web of Knowledge :

Numărul membrilor personalului de predare și de cercetare științifică cu norma de bază în universitate care dețin calitatea de membru în comitete editoriale/stiintifice ale unor reviste indexate ISI Web of Knowledge.

Nr.	Denumirea revistei stiintifice indexate ISI Web of Science	Numele recenzorului	Anul	Tipul de activitate (comitete editoriale / comitete stiintifice)		
1	Revista internationala Journal of Cleaner Production (ISI, IF= 11.072, Elsevier Journal)	Carmen Teodosiu	2022	Comitet editorial (Editorial Board)		
2	Sustainable Production and Consumption,	Carmen Teodosiu	2022	Comitet editorial (Editorial		
3	Revista internationala Water, MDPI, (ISI, IF= 3.530, MDPI)	Carmen Teodosiu	2022	Comitet editorial: Academic Editor, Section Board member		
4	Revista internationala Environmental Engineering and Management Journal (ISI, IF=0.858), Univ. Tehnică Iasi	Carmen Teodosiu	2022	Comitet editorial (Editorial Board)		
5	Revista internationala Procedia in Environmental Science, Engineering and Management (P-ESEM) (ISI, SNSIM Romania)	Carmen Teodosiu	2022	Comitet editorial (Editorial Board)		
6	Revista internationala indexata ISI, Chemistry Journal of Moldova: General, Industrial and Ecological Chemistry, (indexata ISI, Academia Republicii Moldova),	Carmen Teodosiu	2022	Comitet editorial (Editorial Board)		
7	Environmental Engineering and Management Journal	Maria Gavrilescu	2022	redactor sef		
8	PeerJ	Maria Gavrilescu	2022	Academic Editor		
9	Water	Maria Gavrilescu	2022	Academic Editor		
10	Sustainability	Maria Gavrilescu	2022	Academic Editor		
11	Processes	Maria Gavrilescu	2022	Academic Editor		
12	Plants	Maria Gavrilescu	2022	Academic Editor		
13	Applied Sciences	Maria Gavrilescu	2022	Academic Editor		
14	Agriculture	Maria Gavrilescu	2022	Academic Editor		
15	Journal of Environmental Engineering and Landscape Management	Maria Gavrilescu	2022	Membru in comitetul stiintific		
16	Hungarian Journal of Industry and Chemistry	Maria Gavrilescu	2022	Editor		
17	Scientific Study & Research- Chemistry & Chemical Engineering, Biotechnology, Food Industry	Maria Gavrilescu	2022	Membru in comitetul stiintific		
18	European Journal of Science and Theology	Maria Gavrilescu	2022	Membru in comitetul stiintific		
19	International Journal of Conservation Science	Maria Gavrilescu	2022	Membru in comitetul stiintific		
20	Applied Sciences (MDPI) (section: chemical and molecular chemistry)	Zaharia Carmen	2022	Guest editor, special issue: Pollution Control Chemistry (II)/ academic editor		
21	Applied Sciences (MDPI) (section: chemical and molecular chemistry)	Zaharia Carmen	2022	Guest editor, special issue: Soil Remediation: Currrent Development and Future Perspectives		
22	Separations	Suteu Daniela, Zaharia Carmen	2022	Guest editor, special issue: Removal of Emerging Pollutants and Environmental Analysis		
23	Journal of Cleaner Production	Bulgariu Laura	2022	Editorial Board		
24	Polymers	Bulgariu Laura	2022	Reviewer Board		
25	Water	Bulgariu Laura	2022	Editorial Board		
26	Materials	Bulgariu Laura	2022	Reviewer Board		
27	Symmetry	Bulgariu Laura	2022	Editorial Board		
28	Food Science and technology	Bulgariu Laura	2022	Editorial Board		
29	Critical Review of Environmental Science and Technology	Bulgariu Laura	2022	Editorial Board		
30	Processes	Irina VOLF	2022	editorial board		
31	Nanotechnology for Environmental Engineering	Gabriela Soreanu	2022	Editorial Board		
32	Sustainability	Gabriela Soreanu	2022	Advisory Panel, Guest Editor		
33	Coatings	Igor Cretescu	2022	Editorial board		
34	Environmental Engineering and Management Journal	Igor Cretescu	2022	Editorial board		
35	Journal of Environmental Protection and Landscape Management	Igor Cretescu	2022	Editorial board		
36	Materials	Igor Cretescu	2022	Editorial board		
37						

R 2.6. Comitete organizare/stiintifice conferințe indexate ISI Web of Knowledge (Web of Science):

Numărul membrilor personalului de predare și de cercetare științifică cu normă de bază în universitate care dețin calitatea de membru în comitete de organizare/științifice ale unor conferințe indexate ISI Web of Knowledge.

[illegible]

R 2.7a. Invitații la conferințe internaționale

invitați, în calitate de keynote speakers, la conferințe internaționale.

Nr.	Denumirea Conferinței științifice indexate ISI Web of Knowledge	Numele și prenumele	Anul	Denumirea prelegerii
1	Abordări moderne ale feedbackului între procese de mediu și schimbările climatice	Bulgariu Laura	2022	Monitorizarea metalelor grele în mediul înconjurător: de la metode estimative la analiza în urme
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LA CE CONFERINȚA INTERNAȚIONALĂ?

R 2.7b. Susținerea de prelegeri / stagii de predare în străinătate

Invitați de către universități din străinătate, pentru a desfășura activități de predare/creație artistică (pentru o perioadă de minimum 2 săptămâni)

Nr.	Numele și prenumele	Instituația gazdă	Anul	Denumirea prelegerii
1	Cretescu Igor	Norwegian University of Life Sciences NMBU, As, Norway	2-16 Septembrie 2022	On-line water monitoring systems
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R 2.7c. Activități de cercetare științifică în străinătate

Invitați de către universități din străinătate, pentru a desfășura activități (stagii) de cercetare științifică/creație artistică (pentru o perioadă de minimum 2 săptămâni) - exclusiv mobilitatile ERASMUS academic

Nr.	Numele si prenumele	Institutia gazda	Anul	Denumirea activitatii de cercetare / perioada de desfasurare
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Recunoasterea colaborarilor stiintifice internationale
(la nivel de doctorat, post-doc, cercetare)

Nr.	Denumirea acordului de colaborare	Numele , prenume membri colectiv implicat	Universitate/ Institutul din strainatate cu care a fost incheiat acordul	Anul	Obs.
1	Acrod ERASMUS	Bulgariu Laura	Osmaniye Korkut Ata University, Turcia	2015	
2	Acrod ERASMUS	Bulgariu Laura	Wrocław University of Science and Technology, Polonia	2015	
3	Acord Doctorat Co-tutela	Bulgariu Laura	Université de Biskra, Algeria	2021	
4	Acord Erasmus + non UE	S.I. dr. ing. Gabriela Soreanu	Université de Sherbrooke, Canada	2021-2027	
5	Acord Erasmus +	S.I. dr. ing. Gabriela Soreanu	University of León, Spain	2016-2022	
6	Acord Erasmus +	S.I. dr. ing. Gabriela Soreanu	University of Nantes, France	2018-2022	
7	Acord Erasmus	Igor CRETESCU	Uniwersytet WarminskoMazurski w Olsztynie Polonia PL OLSZTYN01	2014-2022	
8	Acord Erasmus	Igor CRETESCU	Aristotle University of Thessaloniki Grecia G THESSAL01	2014-2022	
9	Acord Erasmus	Igor CRETESCU	Universidad de Castilla La Mancha Spania E CIUDAR01	2014-2022	
10	Acord SEE	Igor CRETESCU	Norwegian University of Life Sciences N AS03	2014-2022	
11	Acord Erasmus+	Carmen Teodosiu	Univ. Paulista, Brazilia	2021-2029	
12	Acord Erasmus+	Carmen Teodosiu	Vienna University of Technology, Austria	2021-2029	
13	Acord Erasmus+	Carmen Teodosiu	Universita Politecnica delle Marche, Italia	2021-2029	
14	Acord Erasmus+	Carmen Teodosiu	Politecnico di Bari, Italia	2021-2029	
15	Acord Erasmus+	Carmen Teodosiu	Universita Palermo, Italia	2021-2029	
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Conferinte non ISI si non BDI nationale si internationale
Lista conferintelor non ISI si non BDI, nationale si internationale
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

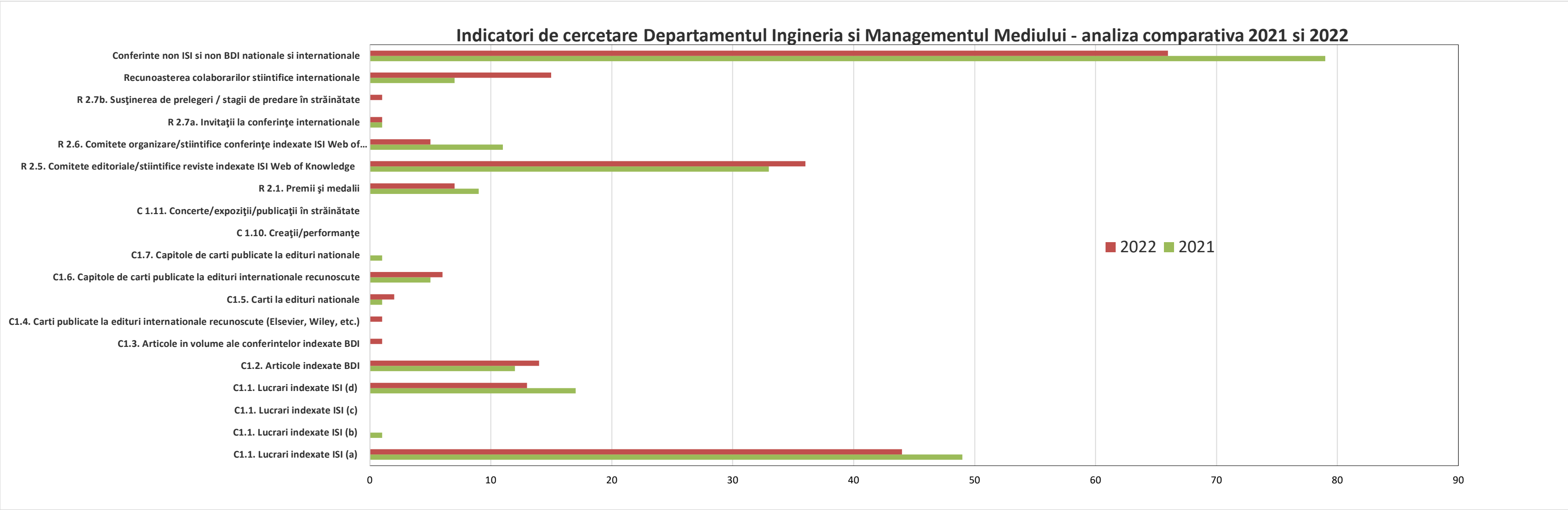
Nr.	Numele autorului/ autorilor	Afilierea institutionala a autorului/ autorilor*	Titlul lucrarii	Tipul prezentarii (orală, poster etc)	Numele conferintei, detalii de organizare (oras, tara, perioada)	Tipul conferintei (nationale sau internationale)	Website-ul conferintei	Detalii despre lucrarea publicata (nr. Pagini etc)	ISBN / Editura
1	Raluca Maria Hilihor, Mihaela Roșca, Cătălina Filote, Isabela Maria Simion, Petronela Cozma , Maria Apostol, Maria Gavrilescu	Petronela Cozma, Maria Gavrilescu/Universitatea Tehnica Gheorghe Asachi din Iasi; Raluca Maria Hilihor, Mihaela Roșca, Cătălina Filote, Isabela Maria Simion, Maria Apostol/USV Iasi	A comparative assessment of Cd(II) and Cr(VI) bioaccumulation by microbial biomass of Trichoderma viride	Poster	5th International Conference on Green Chemistry and Sustainable Engineering (GREENCHEM-22), 20 – 22 Iulie 2022, Roma, Italia, ISBN 978-84-09-42560-0, 2022.	Internationala	https://greenchem-europe.eu/		
2	Mihaela Roșca, Raluca-Maria Hilihor, Petronela Cozma , Isabela Maria Simion, Cătălina Filote	Mihaela Roșca, Raluca-Maria Hilihor, Isabela-Maria Simion, Cătălina Filote/USV Iasi; Petronela Cozma/ TUIASI	A comparative study of the linear and non-linear methods for determination of the optimum equilibrium isotherm for Pb(II) and Cd(II) biosorption onto bacterial biomass	Prezentare orală	UEB – 2022 International conference "Ecologia secolului XXI – Un singur pământ" Secțiunea Științe naturale și Ecologie „Conservarea patrimoniului natural și cultural”, 7 Aprilie 2022, București, România, Conferință online	Internationala	https://www.ueb.ro/evenimente/32ani_2022_Program_saptaman_a_aniversara_UEB_20220404_v3.pdf		
3	Ortovan C.L., Suteu D., Volf I., Zaharia C., / TUIASI	Ortovan C.L., Suteu D., Volf I., Zaharia C., / TUIASI	Application of different types of residual biomass for retaining of some emerging pollutants from industrial effluents	oral	5th International Conference of the Doctoral School "Gheorghe Asachi" Technical University of Iasi, CSD 2022	international	https://conferinta-csd.tuiasi.ro/wp-content/uploads/2022/05/11-mai_Program-CSD2022.pdf		
4	Nica I., Zaharia C., Cimpoeșu R., Tataru-Farmus R.E., Tanasă A.M., Suteu D. / TUIASI/FICPM	Nica I., Zaharia C., Cimpoeșu R., Tataru-Farmus R.E., Tanasă A.M., Suteu D. / TUIASI/FICPM	Application of hydrogel based on tricarboxi-cellulose in vinyl alcohol matrix for Methylene Blue dye removal from aqueous solutions	comunicare/prezentare P3-P17	ICCE 2022, 6th International Conference on Chemical Engineering, Romania, Iasi, October 5 – 7, 2022	internationalahttp://www	http://www.cercetare.icpm.tuiasi.ro/conferinte/ICCE2022/	2	e-book simpozion
5	Pintilie L., Sava A.E., Drăgoi E.N., Teodosiu C. /TUIASI	Pintilie L., Sava A.E., Drăgoi E.N., Teodosiu C. /TUIASI	Application of response surface method for optimization of Eriochrome Black T removal by adsorption	prezentare orală	5th International Conference of the Doctoral School, May 18 - 20, 2022, Iasi, România	internationala	https://conferinta-csd.tuiasi.ro/organizers/2022-2/		
6	Ortovan C.L., Zaharia C.	Ortovan C.L., Zaharia C. / TUIASI/FICPM	Application of two residual biomass types as biosorbent for removal of textile dyes and heavy metals from aqueous effluents	comunicare/prezentare S3-P17	ICCE 2022, 6th International Conference on Chemical Engineering, Romania, Iasi, October 5 – 7, 2022	international	http://www.cercetare.icpm.tuiasi.ro/conferinte/ICCE2022/	2	e-book simpozion
7	Mihaela Roșca, Raluca Maria Hilihor, Petronela Cozma , Isabela Maria Simion, Cătălina Filote, Maria Gavrilescu	Petronela Cozma, Maria Gavrilescu/Universitatea Tehnica Gheorghe Asachi din Iasi; Mihaela Roșca, Raluca Maria Hilihor, Isabela Maria Simion, Cătălina Filote/USV Iasi	Artificial neural networks and response surface methodological approach for modelling of Cd(II) biosorption by different microbial biomasses	Prezentare orală	5th International Conference on Green Chemistry and Sustainable Engineering (GREENCHEM-22), 20 – 22 Iulie 2022, Roma, Italia, ISBN 978-84-09-42560-0, 2022.	Internationala	https://greenchem-europe.eu/		
8	Mariana Minuț, Petronela Cozma, Mihaela Roșca, Mariana Diaconu, Maria Gavrilescu	Mariana Minuț, Petronela Cozma, Mariana Diaconu, Maria Gavrilescu/ Universitatea Tehnica Gheorghe Asachi din Iasi; Mihaela Roșca/ Universitatea de Științe ale Vieții Iasi	Behaviour of Medicago sativa L. (alfalfa) in the presence of cobalt ions: A preliminary approach	poster	7th International Conference of CONSTRUCTIVE AND TECHNOLOGICAL DESIGN OPTIMIZATION IN THE MACHINES BUILDING FIELD (OPROTEH-2022), 25-27 May, Bacau, Romania	internationala	https://oproth.ub.ro/		
9	Alina-Alexandra Ciobanu, Loredana Munteanu, Gabriela Vasile, Laura Bulgariu	G. Vasile/ECOIND Bucuresti; Alina-Alexandra Ciobanu, Laura Munteanu, Laura Bulgariu/ TUIASI	Biosorption of metal ions Co (II) and Zn (II) from aqueous media using biochar obtained from algae biomass	oral	22nd Romanian International Conference on Chemistry and Chemical Engineering 7-9 September 2022, Sinaia, Romania	internationala	http://ricce22chimie.ubp.ro/		
10	Stan L., Volf I	Stan L., Volf I /TUIASI	Carbon nano/microstructures prepared through pyrolytic processing of biomass wastes	oral	5th International Conference of the Doctoral School "Gheorghe Asachi" Technical University of Iasi, CSD 2022	international	https://conferinta-csd.tuiasi.ro/wp-content/uploads/2022/05/11-mai_Program-CSD2022.pdf		
11	Musteret C.P.*, Morosanu I., Plavan O., Gherghel A., Roman I., Teodosiu C.*	Musteret C.P.*, Morosanu I., Plavan O., Gherghel A., Roman I., Teodosiu C.* /TUIASI	Coagulation-flocculation efficiency to remove manganese and natural organic matter for drinking water treatment	prezentare orală	6th International Conference on Chemical Engineering Innovative Materials and Processes for a Sustainable Development (ICCE6), October 5 – 7, 2022 – online	internationala	http://www.cercetare.icpm.tuiasi.ro/conferinte/ICCE2022/		
12	L. M. Fluieraru, E. Savastur, A.R. Lucaci, L. Nemeș, A. A. Ciobanu, L. Bulgariu	L. M. Fluieraru, E. Savastur, A.R. Lucaci, L. Nemeș, A. A. Ciobanu, L. Bulgariu/TUIASI	Comparative study of Cu(II) removal from aqueous media using different biomasses as biosorbents	oral	6th International Conference on Chemical Engineering	Internationala	https://icpm.tuiasi.ro/2022/10/icce2022/		
13	Ersilia Cosbuc, Elena-Diana Ungureanu-Comanita, Maria Gavrilescu	Ersilia Cosbuc, Elena-Diana Ungureanu-Comanita, Maria Gavrilescu/ Universitatea Tehnica Gheorghe Asachi din Iasi	Economic and environmental cost analysis of food waste recovery alternatives	prezentare orală	Conferinta Internationala a Scolii Doctorale a TUIASI, Editia a 5-a, May 18 - 20, 2022	internationala	https://conferinta-csd.tuiasi.ro		
14	Maria Palu, Petronela Cozma, Ionela Cătălina Vasilachi, Mariana Minuț, Mariana Diaconu, Maria Gavrilescu	Maria Palu, Petronela Cozma, Ionela Cătălina Vasilachi, Mariana Minuț, Mariana Diaconu, Maria Gavrilescu/ Universitatea Tehnica Gheorghe Asachi din Iasi	Effects of Heavy Metals Stress on the Growth and Development of Brassica Napus (Rapeseed) at Laboratory Scale	poster	International Conference of "Applications of Chemistry in Nanosciences and Biomaterials Engineering", NanoBioMat 2022, 22-24 June 2022,	internationala	https://nanobiomat.eu/		
15	Petronela Cozma, Mariana Minuț, Maria Palu, Raluca-Maria Hilihor, Mihaela Roșca, Maria Gavrilescu	Petronela Cozma, Mariana Minuț, Maria Palu, Maria Gavrilescu/ Universitatea Tehnica Gheorghe Asachi din Iasi; Raluca-Maria Hilihor, Mihaela Roșca/ Universitatea de Științe ale Vieții Iasi	Effects of metals stress on the development and grow of Sinapis alba (white mustard) in urban soils	poster	7th International Conference of CONSTRUCTIVE AND TECHNOLOGICAL DESIGN OPTIMIZATION IN THE MACHINES BUILDING FIELD (OPROTEH-2022), 25-27 May, Bacau, Romania	internationala	https://oproth.ub.ro/		
16	Zaharia C.*, Suteu D., Blaga A.	Zaharia C.*, Suteu D., Blaga A /TUIASI/FICPM	Empirical modeling of Brilliant Red HE-3B dye biosorption onto residual biomass of Saccharomyces pasturianus immobilized in sodium alginate	poster	The 14th International Symposium of Cosmetics and Aromatic Products, Iasi, 26-27 Mai 2022	internationala	www.srcc.tuiasi.ro	2	e-book simpozion
17	Mihaela Roșca, Raluca Maria Hilihor, Petronela Cozma , Isabela Maria Simion, Cătălina Filote	Mihaela Roșca, Raluca Maria Hilihor, Isabela Maria Simion, Cătălina Filote/USV Iasi; Petronela Cozma/ TUIASI	Empirical modelling and optimization of cadmium and hexavalent chromium biosorption by fungal biomass	Prezentare orală	18TH International conference of young scientists on energy and natural sciences issues, 24-27 Mai, Lithuanian Energy Institute, 2022, Conferinta online	Internationala	https://www.lei.lt/en/enginiai/cysemi-2022/		
18	Alina Alexandra Ciobanu, Dumitru Bulgariu, Gabriela Vasile, Laura Bulgariu, Loredana Munteanu	Dumitru Bulgariu/UAIC Iasi, Gabriela Vasile/ECOIND Bucuresti; Alina Alexandra Ciobanu, Laura Bulgariu, Loredana Munteanu/ TUIASI	Equilibrium and kinetic study of Cu(II) Ions biosorption on biochars obtained from marine algae biomass	oral	4th Euro-Mediterranean Conference for Environmental Integration (EMCEI-2022)	Internationala	https://www.emcei.net		
19	Iobanu R., Morosanu I., Fighir D., Paduraru C., Bucatariu F., Mihai M., Teodosiu C	Bucatariu F., Mihai M. /"Petrul Poni" Institute of Macromolecular Chemistry,Iasi, Romania; Iobanu R., Morosanu I., Fighir D., Paduraru C., Teodosiu C. / TUIASI	Equilibrium studies for the removal of Cd2+ ions from wastewater using silica/polyelectrolyte multilayer core-shell composites	prezentare orală	10th International Conference on Chemical Engineering Innovative Materials and Processes for a Sustainable Development (ICCE6), October 5 – 7, 2022 – online	internationala	http://www.cercetare.icpm.tuiasi.ro/conferinte/ICCE2022/		
20	Raluca Maria Hilihor, Isabela Maria Simion, Cătălina Filote, Mihaela Roșca, Petronela Cozma , Maria Apostol, Maria Gavrilescu	Petronela Cozma, Maria Gavrilescu /Universitatea Tehnica Gheorghe Asachi din Iasi; Raluca Maria Hilihor, Isabela Maria Simion, Cătălina Filote, Mihaela Roșca, Maria Apostol/USV Iasi	Evaluation of Sustainability of Eco-friendly Processes Used in Wastewater Treatment based on an Integrated Environmental and Economic Assessment Approach (SusTEE)	Poster	European Exhibition of Creativity and Innovation, 14th Edition of EUROINVENT, 26-28 Mai 2022, Palace of Culture, Iasi, Romania	Internationala	https://www.euroinvent.org/		
21	Ionela Cătălina Vasilachi, Maria Gavrilescu	Ionela Cătălina Vasilachi, Maria Gavrilescu/ Universitatea Tehnica Gheorghe Asachi din Iasi	Experimental studies on phytoremediation of soils polluted with lead using agricultural plants	prezentare orală	Conferinta Internationala a Scolii Doctorale a TUIASI, Editia a 5-a, May 18 - 20, 2022	internationala	https://conferinta-csd.tuiasi.ro		
22	C.S. Ciobanu, B. Azanfire, D. Bulgariu, R. Copae, V. Livint, L. Bulgariu	D.Bulgariu/UAIC Iasi; C.S. Ciobanu, B. Azanfire, R. Copae, V. Livint, L. Bulgariu/TUIASI	Functionalization of PET waste and possible applications in the removal of Pb(II) ions from aqueous media	oral	6th International Conference on Chemical Engineering	Internationala	https://icpm.tuiasi.ro/2022/10/icce2022/		
23	Morosanu I., Paduraru C., Bucatariu F., Fighir D., Mihai M., Teodosiu C.	Bucatariu F., Mihai M. /"Petrul Poni" Institute of Macromolecular Chemistry,Iasi, Romania; Morosanu I., Paduraru C., Fighir D., Teodosiu C. /TUIASI	Immobilization of cadmium ions from wastewater onto polyelectrolyte composite sorbents	prezentare orală	12th International Conference on Materials Science & Engineering (BRAMAT 2022), 09-12.03.2022, Brasov, Romania	internationala	https://www.bramat.ro/		
24	I. Cretescu	I. Cretescu/TUIASI	IMPROVING THE WATER GOVERNANCE IN THE DANUBE DELTA BY IMPLEMENTING THE AUTOMATED WATER QUALITY MONITORING SYSTEMS	orală	Workshop interdisciplinar: "Abordări moderne ale feedbackului între procese de mediu și schimbările climatice, Universitatea Dunărea de Jos, Galați, 6-9 Iulie 2022	nationala	https://www.rexdan.ugal.ro/index.php/ro/anunturi-si-evenimente/conferinte	Abstract, pg 11 (Book of Abstracts)	
25	I. Cretescu	I. Cretescu/TUIASI	IMPROVING THE WATER RESOURCES MANAGEMENT ON THE SUIJUA CANAL (DANUBE DELTA, ROMANIA), BASED ON PREVIOUS DATA AND OWN RECENT INVESTIGATIONS ON THE WATER QUALITY	orală	International Conference: "Ecological & Environmental Chemistry" (EEC-2022), 3-4 March 2022, Chisinau, R. Moldova	internationala	https://bn.idsi.md/sites/default/files/imag_file/vers_finala_ETC-2022%20abstracts%20book%20volume%201-CIP.pdf	Abstract, pg 78 (Book of Abstracts)	
26	Mihaela Roșca, Raluca-Maria Hilihor, Isabela Maria Simion, Petronela Cozma , Cătălina Filote	Mihaela Roșca, Raluca-Maria Hilihor, Isabela Maria Simion, Catalina Filote/USV Iasi; Petronela Cozma/ TUIASI	Incorporation of microbial bioremediation in wastewater treatment plants flow for persistent pollutants removal	Prezentare orală	The 17th International Conference of Constructive Design and Technological Optimization in Machine Building (OPROTECH 2022), Publishing House "Alma Mater", Bacău, România, 25-27 Mai 2022, ISSN 2457- 3388, 2022.	Internationala	https://oproth.ub.ro/assets/program202205.pdf?v=04kl914dr		
27	Sluser B.*, Zait R., Neamtu R., Plavan O., Fighir D., Teodosiu C.	Sluser B.*, Zait R., Neamtu R., Plavan O., Fighir D., Teodosiu C. /TUIASI	Inorganic priority pollutants impact and risk assessment: comparative analysis of the Siret and Prut Rivers water quality	prezentare orală	8th International Conference on Chemical Engineering Innovative Materials and Processes for a Sustainable Development (ICCE6), October 5 – 7, 2022 – online	internationala	http://www.cercetare.icpm.tuiasi.ro/conferinte/ICCE2022/		
28	Sluser B., Fighir D., Musteret C., Teodosiu C.	Sluser B., Fighir D., Musteret C., Teodosiu C. /TUIASI	Integrated Environmental Management: Tools and Applications	prezentare orală	16th International Management Conference, 3-4 November 2022, Bucharest, Romania	internationala	http://conferinta.management.ase.ro/		
29	Maria Gavrilescu, Laura Bulgariu, Dan Alexandru Gavrilescu, Mariana Diaconu, Petronela Cozma, Raluca-Maria Hilihor, Isabela-Maria Simion, Elena Diana Ungureanu Comanita, Maria Apostol, Mariana Minuț, Ionela Catalina Vasilachi, Maria Palu	Maria Gavrilescu, Laura Bulgariu, Dan Alexandru Gavrilescu, Mariana Diaconu, Petronela Cozma, Elena Diana Ungureanu Comanita, Ionela Catalina Vasilachi, Mariana Minuț / Universitatea Tehnica Gheorghe Asachi din Iasi; Raluca-Maria Hilihor, Isabela-Maria Simion, Maria Apostol, Maria Palu/ Universitatea de Știința ale Vieții Iasi	Integrating environmental bioremediation with biomass valorization and critical raw materials recovery by phytomining (Phytomin)	poster	European Exhibition of Creativity and Innovation, 14th Edition of EUROINVENT, 26-28 Mai 2022, Palace of Culture, Iasi, Romania	internationala	https://www.euroinvent.org/		
30	M. Diaconu, I. Volf, I. Cretescu, G. Soreanu	M. Diaconu, I. Volf, I. Cretescu, G. Soreanu/TUIASI	Investigation on Spirulina platensis development under heavy metal ions exposure	poster	6th International Conference on Chemical Engineering Innovative Materials and Processes for a Sustainable Development October 5 – 7, 2022, online	internationala	http://www.cercetare.icpm.tuiasi.ro/conferinte/ICCE2022/	Abstract, pg. 80 (Book of Abstracts)	–
31	Bianca Elena Azanfire, Laura Bulgariu, Stefan Codrut Ciobanu	Bianca Elena Azanfire, Laura Bulgariu, Stefan Codrut Ciobanu/TUIASI	Isotherm and kinetic modelling of Cd(II) ions adsorption from aqueous solutions on PET-clay adsorbent material	oral	4th Euro-Mediterranean Conference for Environmental Integration (EMCEI-2022)	Internationala	https://www.emcei.net		
32	Petronela Cozma , Raluca Maria Hilihor, Mihaela Roșca, Isabela Maria Simion, Maria Gavrilescu	Petronela Cozma, Maria Gavrilescu/Universitatea Tehnica Gheorghe Asachi din Iasi; Raluca Maria Hilihor, Mihaela Roșca, Isabela Maria Simion/USV Iasi	Kinetic, equilibrium and thermodynamic studies of cadmium (II) biosorption by microbial biomass from synthetic wastewater	Poster	5th International Conference on Green Chemistry and Sustainable Engineering (GREENCHEM-22), 20 – 22 Iulie 2022, Roma, Italia, ISBN 978-84-09-42560-0, 2022.	Internationala	https://greenchem-europe.eu/		
33	G. Soreanu	G.Soreanu/TUIASI	Laboratory of gas biofiltration and space technologies for life support in space (BIO-SPACE LIFE)	roll-up	14th edition of EUROINVENT, 26-28 May 2022, Palace of Culture, Iasi, Romania	internationala	https://www.euroinvent.org/	-	-
34	Barjoveanu G., Teodosiu C., Morosanu I., Fighir D., Bucatariu F., Mihai M.	Bucatariu F., Mihai M. /"Petrul Poni" Institute of Macromolecular Chemistry,Iasi, Romania; Barjoveanu G., Teodosiu C., Morosanu I., Fighir D., / TUIASI	Life cycle assessment as support tool for development of novel materials used in environmental applications	prezentare orală	2nd International Conference on Sustainable Chemical and Environmental Engineering (SUSTENG), 31.08.-04.09.2022, Rethymno, Crete, Greece.	internationala	https://www.susteng.eu/		

35	Barjoveanu G., Gavrilescu D., Apopei P., Teodosiu C.	Barjoveanu G., Gavrilescu D., Apopei P., Teodosiu C./TUIASI	Life cycle assessment of chicken manure treatment options.	prezentare orală	1st International Conference on Sustainable Chemical and Environmental Engineering (SUSTENG), 31.08.-04.09.2022, Rethymno, Crete, Greece.	internatională	https://www.susteng.eu/		
36	Armanu G.E., Tofanica B.M., Volf I.,	Armanu G.E., Tofanica B.M., Volf I., /TUIASI	Measurement of key compositional parameters in three type of biomass wastes in order to define the appropriate feedstock for thermochemical conversion	oral	6th International Conference on Chemical Engineering ICC2022, Advanced Materials and Processes for a Sustainable Development,	international	http://www.cercetare.icpm.tuliasi.ro/conferinta/ICC2022/pdf/ICE2022-program.pdf		
37	Tanasă A.M., Blaga A.C., Zaharia C., Suteu D.	Tanasă A.M., Blaga A.C., Zaharia C., Suteu D./TUIASI/FICPM	Microencapsulated residual Saccharomyces pastorianus as biosorbent for dye retention	comunicare/prezentare S2-P19	ICCE 2022, 6th International Conference on Chemical Engineering, Romania, Iasi, October 5 – 7, 2022	internatională	http://www.cercetare.icpm.tuliasi.ro/conferinta/ICC2022/	2	e-proceeding simpozion
38	Armanu G.E., Volf I.	Armanu G.E., Volf I./TUIASI	Natural carriers for bacterial immobilization used in bioremediation	oral	5th International Conference of the Doctoral School "Gheorghe Asachi" Technical University of Iasi, CSD 2022	international	https://conferinta-csd.tuliasi.ro/wp-content/uploads/2022/05/11-mal_Program-CSO2022.pdf		
39	T.A. Abdullah, T. Juzsakova, R.T.Rasheed, A.D. Salman, Le. P. Cung. I. Cretescu	T.A. Abdullah, A.D. Salman, T. Juzsakova/Pannonia Univ. (Hungary),R.T. Rasheed,Iraq, Le P. Cung/Vietnam, I. Cretescu/TUIASI,	NEW NANOSIZE MATERIALS OBTAINED BY THERMAL TREATMENT OF VANADIUM OXIDES WITH APPLICATION IN DYES REMOVAL IN WASTEWATER TREATMEN	orală	International Conference: "Ecological & Environmental Chemistry" (EEC-2022), 3-4 March 2022, Chisinau, R. Moldova	internatională	https://bn.idsi.md/sites/default/files/image_file/vers_finala_EEC-2022%20Abstracts%20Book%20Volume%201-C-IP.pdf	Abstract, pg 112 (Book of Abstracts)	
40	Barbulescu I.D., Frincu M., Begea M., Teodorescu R.I., Dumitrache C., Marculescu I.S., Cîrîc A.I., Banita C.D., Vrinceanu C.R., Soreanu G., Cretescu I.	Barbulescu I.D., Frincu M./Pharmacorp Innovation, Begea M./ICA R&D, Teodorescu R.I., Dumitrache C./USAMV Bucharest, Marculescu I.S./Pharmacorp Innovation, Cîrîc A.I./Pharmacorp/Univ. Politehnica Bucharest, Banita C.D., Vrinceanu C.R./USAMV Bucharest, Soreanu G., Cretescu I./TUIASI	Obtaining active dry wine yeast biomass at the microplot level	poster	Conferinta "Life sciences in the dialogue of generations: connections between universities, academia and business community"2, Chişinău, Moldova, 29-30 septembrie 2022	internatională	https://bn.idsi.md/ro/collection_view/1920	Abstract, pg 202 (Book of Abstracts)	ISBN: 978-9975-159-80-7; Editura: Moldova State University
41	Bianca Azanfire, Laura Bulgariu	Bianca Azanfire, Laura Bulgariu/TUIASI	Optimization of process parameters for retention of Cd(II) ions adsorption from aqueous solutions on clay materials	oral	5th International Conference of the Doctoral School	internatională	https://conferinta-csd.tuliasi.ro		
42	Gavrilescu D., Apopei P., Teodosiu C	Gavrilescu D., Apopei P., Teodosiu C./TUIASI	Overview of Best Practices in Sustainable Waste Management in Rural Areas	prezentare orală	16th International Management Conference, 3-4 November 2022, Bucharest, Romania	internatională	http://conferinta.management.ase.ro/		
43	Armanu G.E., Tofanica B., Secula M.S., Mamaliga I., Volf I.,	Armanu G.E., Tofanica B., Secula M.S., Mamaliga I., Volf I., /TUIASI	Predictive yields of carbonaceous materials resulted from carbonization in relation with the main components of the feedstock	oral	SICHEM 2022, Hydrogen the future energy and chemical engineering vector	international	https://sicc.ro/wp-content/uploads/2022/11/SICHEM_Program_2022_v12.pdf		
44	Capra M.N., Fighir D., Teodosiu C.	Capra M.N., Fighir D., Teodosiu C./TUIASI	Preliminary evaluation of the efficiency of a brewery wastewater treatment plant	prezentare orală	7th International Conference on Chemical Engineering Innovative Materials and Processes for a Sustainable Development (ICCE6), October 5 – 7, 2022 – online	internatională	http://www.cercetare.icpm.tuliasi.ro/conferinta/ICC2022/		
45	Gavrilescu D., Barjoveanu G., Teodosiu C., Apopei P., Talpalaru A.	Gavrilescu D., Barjoveanu G., Teodosiu C., Apopei P., Talpalaru A./TUIASI	Preliminary performance evaluation for chicken manure treatment and valorization options	poster	3rd International Conference on Sustainable Chemical and Environmental Engineering (SUSTENG), 31.08.-04.09.2022, Rethymno, Crete, Greece.	internatională	https://www.susteng.eu/		
46	Ionela Cătălina Vasilachi, Elena-Diana Comăniță, Mariana Minuț, Maria Paiu, Maria Gavrilescu	Ionela Cătălina Vasilachi, Elena-Diana Comăniță, Mariana Minuț, Maria Paiu, Maria Gavrilescu/ Universitatea Tehnica Gheorghe Asachi din Iasi	Preliminary study on the influence of copper on rapeseed growth and development	poster	7th International Conference of CONSTRUCTIVE AND TECHNOLOGICAL DESIGN OPTIMIZATION IN THE MACHINES BUILDING FIELD (OPROTEH-2022), 25-27 May, Bacau, Romania	internatională	https://oproteh.ub.ro/		
47	I. Cretescu, E.N. Dragoi, G. Soreanu	I. Cretescu, E.N. Dragoi, G. Soreanu/TUIASI	Present Achievements and Further Perspectives for improving the water management on the Sulina Channel, INCDD Tulcea/ARBDD Sulina 2-6 August 2022	orală	International Workshop "Water Quality Monitoring System for improving the water management on the Sulina Channel"	internatională	https://www.facebook.com/INCDD/	Brosura-Program	
48	G. Soreanu, I. Cretescu, M. Diaconu, I. Volf, G. Lisa, E.N. Dragoi, T.A. Cobuz, M. Gutu/TUIASI, C. Mardari, C. Tanase	G. Soreanu, I. Cretescu, M. Diaconu, I. Volf, G. Lisa, E.N. Dragoi, T.A. Cobuz, M. Gutu/TUIASI, C. Mardari, C. Tanase/UAIAC	Project BIO-AUTO: Biofiltration of air from urban automotive underground spaces	poster si expozat	Conferinta si expozitie "Space and Security for Eastern Europe. Romania – 10 years in the European Space Agency", 16-19 May, 2022, Bucharest, Romania.	internatională	https://www.esa.int/Space_in_Member_States/Romania/Liderii_europeni_din_domeniul_spa_ial_discuta_la_Bucuresti_tematica_Spa_lu_L_Securitate_pentru_Europa_de_Est	-	-
49	G. Soreanu, I. Cretescu, M. Diaconu, A.M. Puscasu, C. Cojocar, M. Ignat, P. Samoilă, A. Bele, V. Harabagiu/P.Poni	G. Soreanu, I. Cretescu, M. Diaconu, A.M. Puscasu/TUIASI, C. Cojocar, M. Ignat, P. Samoilă, A. Bele, V. Harabagiu/P.Poni	Project BIO-MARS: Sustainable biochemical method for air revitalization in spacecrafts	poster	Conferinta si expozitie "Space and Security for Eastern Europe. Romania – 10 years in the European Space Agency", 16-19 May, 2022, Bucharest, Romania.	internatională	https://www.esa.int/Space_in_Member_States/Romania/Liderii_europeni_din_domeniul_spa_ial_discuta_la_Bucuresti_tematica_Spa_lu_L_Securitate_pentru_Europa_de_Est	-	-
50	G. Soreanu, I. Cretescu, M. Diaconu, I. Volf, M. Harja, S.S. Maier, C. Lisa, F. Leon, E.N. Dragoi/TUIASI	G. Soreanu, I. Cretescu, M. Diaconu, I. Volf, M. Harja, S.S. Maier, C. Lisa, F. Leon, E.N. Dragoi/TUIASI	Project BIO-UP project: Biotrickling filtration upgrade in the context of atmospheric protection and climate change	poster si expozat	Conferinta si expozitie "Space and Security for Eastern Europe. Romania – 10 years in the European Space Agency", 16-19 May, 2022, Bucharest, Romania.	internatională	https://www.esa.int/Space_in_Member_States/Romania/Liderii_europeni_din_domeniul_spa_ial_discuta_la_Bucuresti_tematica_Spa_lu_L_Securitate_pentru_Europa_de_Est	-	-
51	Alina-Alexandra Ciobanu, Gabriela Vasile, Laura Bulgariu	G. Vasile/ECOIND Bucuresti; Alina-Alexandra Ciobanu, Laura Bulgariu/ TUIASI	Removal of metal ions of Cu(II), Co(II) and Zn(II) from aqueous media using biochar obtained from algae biomass	oral	5th International Conference of the Doctoral School	internatională	https://conferinta-csd.tuliasi.ro		
52	Codruț-Ștefan Ciobanu, Ramona Copae, Laura Bulgariu	Codruț-Ștefan Ciobanu, Ramona Copae, Laura Bulgariu / TUIASI	Removal of Pb(II) ions from aqueous media by adsorption using PET fibers functionalized with Orange G dye as adsorbent	oral	5th International Conference of the Doctoral School	internatională	https://conferinta-csd.tuliasi.ro		
53	Diniță F., Barjoveanu G., Teodosiu C.	Diniță F., Barjoveanu G., Teodosiu C./TUIASI	Scenario-based analysis of Iasi County car fleet evolution and environmental performance evaluation	prezentare orală	11th International Conference on Chemical Engineering Innovative Materials and Processes for a Sustainable Development (ICCE6), October 5 – 7, 2022 – online	internatională	http://www.cercetare.icpm.tuliasi.ro/conferinta/ICC2022/		
54	Ersilia Daniela Coșbuc, Elena-Diana Ungureanu-Comăniță, Maria Gavrilescu	Ersilia Daniela Coșbuc, Elena-Diana Ungureanu-Comăniță, Maria Gavrilescu/ Universitatea Tehnica Gheorghe Asachi din Iasi	Selection of criteria applicable in the cost-benefit analysis of food waste recovery alternative	poster	International Conference of "Applications of Chemistry in Nanosciences and Biomaterials Engineering", NanoBioMat 2022, 22-24 June 2022,	internatională	https://nanobiomat.eu/		
55	Petronela Cozma , Mihaela Roșca, Raluca-Maria Hilihor, Isabela Maria Simion, Maria Gavrilescu	Petronela Cozma, Maria Gavrilescu/ Universitatea Tehnica Gheorghe Asachi din Iasi; Roșca, Hilihor, Simion/USV Iasi	Statistical analysis and optimization of lead biosorption from wastewater by non-viable biomass of Arthrobacter viscosus	Prezentare orală	The 17th International Conference of Constructive Design and Technological Optimization in Machine Building (OPROTECH 2022), Publishing House "Alma Mater", Bacău, România, 25-27 Mai 2022, ISSN 2457- 3388, 2022.	Internatională	https://oproteh.ub.ro/assets/program202205.pdf?c=04kl9t4dr		
56	Mihaela Roșca, Raluca-Maria Hilihor, Petronela Cozma , Isabela Maria Simion, Maria Gavrilescu	Petronela Cozma, Maria Gavrilescu/Universitatea Tehnica Gheorghe Asachi din Iasi; Mihaela Roșca, Raluca-Maria Hilihor, Isabela-Maria Simion/USV Iasi	Statistical and soft computing approaches for the evaluation and optimization of bioremediation processes,	Prezentare orală	Applications of Chemistry in Nanosciences and Biomaterials Engineering, NanoBioMat 2022 – Summer Edition, 22 - 24 Iunie 2022, Iasi, România, Conferință online	Internatională	https://www.aopz.ro/nanobiomat-2022-summer-edition-applications-of-chemistry-in-nanosciences-and-biomaterials-engineering/		
57	Mariana Minuț, Mihaela Roșca, Petronela Cozma, Mariana Diaconu, Maria Gavrilescu	Mariana Minuț, Petronela Cozma, Mariana Diaconu, Maria Gavrilescu/ Universitatea Tehnica Gheorghe Asachi din Iasi; Mihaela Roșca/ Universitatea de Științe ale Vieții din Iasi	Studies on the behavior of Brassica napus L. cultivated on cadmium polluted soil	prezentare orală	Conferinta Internatională a Scoliilor Doctorale a TUIASI, Editia a 5-a, May 18 - 20, 2022	internatională	https://conferinta-csd.tuliasi.ro		
58	Maria Paiu, Ionela-Cătălina Vasilachi, Mariana Minuț, Maria Gavrilescu	Maria Paiu, Ionela-Cătălina Vasilachi, Mariana Minuț, Maria Gavrilescu/ Universitatea Tehnica Gheorghe Asachi din Iasi	Study of Mustard Seed Germination And Growth Under the Influence of Zinc Stress	poster	7th International Conference of CONSTRUCTIVE AND TECHNOLOGICAL DESIGN OPTIMIZATION IN THE MACHINES BUILDING FIELD (OPROTEH-2022), 25-27 May, Bacau, Romania	internatională	https://oproteh.ub.ro/		
59	Cătălina Filote, Isabela Maria Simion, Mihaela Roșca, Petronela Cozma , Maria Apostol, Maria Gavrilescu, Raluca Maria Hilihor	Petronela Cozma, Maria Gavrilescu/ Universitatea Tehnica Gheorghe Asachi din Iasi; Cătălina Filote, Isabela Maria Simion, Mihaela Roșca, Maria Apostol, Raluca Maria Hilihor/USV Iasi	Sustainability analysis of Cd(II) biosorption from wastewater using microbial biomass	Prezentare orală	The International Symposium present environment and sustainable development, Book of Abstracts, 3 - 4 June 2022, Iași, România	Internatională	http://www.pesd.ro/Symposium%20site/2022/Book-of-abstracts-PESD_2022_V5.pdf		
60	Seto B.C., Gavrilescu D., Teodosiu C.	Seto B.C., Gavrilescu D., Teodosiu C./TUIASI	Sustainability of packaging waste management in Romania: trends and impact	prezentare orală	9th International Conference on Chemical Engineering Innovative Materials and Processes for a Sustainable Development (ICCE6), October 5 – 7, 2022 – online	internatională	http://www.cercetare.icpm.tuliasi.ro/conferinta/ICC2022/		
61	Iacob-Tudose E.T., Zaharia C.*	Iacob-Tudose E.T., Zaharia C.*/TUIASI/FICPM	Textile wastewater color improvement on a spinning disc reactor	comunicare/prezentare S1-P11	ICCE 2022, 6th International Conference on Chemical Engineering, Romania, Iasi, October 5 – 7, 2022	internatională	http://www.cercetare.icpm.tuliasi.ro/conferinta/ICC2022/	2	e-book simpozion
62	Ionela Catalina Vasilachi, Petronela Cozma, Mariana Diaconu, Maria Gavrilescu	Universitatea Tehnica Gheorghe Asachi din Iasi	The potential of alfalfa (Medicago sativa L.) in phytoremediation of soil contaminated with copper ions	poster	International Conference of "Applications of Chemistry in Nanosciences and Biomaterials Engineering", NanoBioMat 2022, 22-24 June 2022,	internatională	https://nanobiomat.eu/		
63	B. Azanfire, L.Bulgariu	B. Azanfire, L.Bulgariu/TUIASI	Thermodynamic studies of Cd (II) ions adsorption from aqueous solutions on clay adsorbent Thermodynamic studies of Cd (II) ions adsorption from aqueous solutions on clay adsorbent	oral	22nd Romanian International Conference on Chemistry and Chemical Engineering 7-9 September 2022, Sinaia, Romania	internatională	http://ricce22chimie.upb.ro/		
64	G. Soreanu, C. Mardari, C. Tanase, I. Cretescu	G. Soreanu/TUIASI, C. Mardari, C. Tanase/UAIAC, I. Cretescu/TUIASI	Tillandsia (Xerographical) plant: a new challenge for air revitalization	poster	2022 MELISSA Conference - Current and future ways to closed life support systems, 08-10 November 2022, Toulouse, France	internatională	https://melissaconference.org/	Abstract, pg 82 (Book of Abstracts)	-
65	Mihaela Roșca, Raluca-Maria Hilihor, Petronela Cozma , Isabela Maria Simion, Maria Gavrilescu	Petronela Cozma, Maria Gavrilescu/Universitatea Tehnica Gheorghe Asachi din Iasi; Mihaela Roșca, Raluca-Maria Hilihor, Isabela-Maria Simion/USV Iasi	Use of response surface methodology and artificial neural network approach for empirical modelling and optimization of Cr(VI) biosorption by microbial biomass	Poster	26th International Congress of Chemical and Process Engineering (CHISA 2022), 21-25 August 2022, Praga, Cehia	Internatională	http://2022.chisa.cz/		
66	Gavrilescu D., Talpalaru A., Apopei P., Bărbjoveanu G., Teodosiu C.	Gavrilescu D., Talpalaru A., Apopei P., Bărbjoveanu G., Teodosiu C./TUIASI	Valorisation of biodegradable waste from intensive rearing of poultry for material and energy recovery: process modelling and economic analysis	prezentare orală	12th International Conference on Chemical Engineering Innovative Materials and Processes for a Sustainable Development (ICCE6), October 5 – 7, 2022 – online	internatională	http://www.cercetare.icpm.tuliasi.ro/conferinta/ICC2022/		

2022

Nr.crt.	Tip Indicator de cercetare	Nr.indicatori
1	C1.1. Lucrari indexate ISI (a)	44
2	C1.1. Lucrari indexate ISI (b)	0
3	C1.1. Lucrari indexate ISI (c)	0
4	C1.1. Lucrari indexate ISI (d)	13
5	C1.2. Articole indexate BDI	14
6	C1.3. Articole in volume ale conferintelor indexate BDI	1
7	C1.4. Carti publicate la edituri internationale recunoscute (Elsevier, Wiley, etc.)	1
8	C1.5. Carti la edituri nationale	2
9	C1.6. Capitole de carti publicate la edituri internationale recunoscute	6
10	C1.7. Capitole de carti publicate la edituri nationale	0
11	C 1.10. Creații/performanțe	0
12	C 1.11. Concerte/expoziții/publicații în străinătate	0
13	R 2.1. Premii și medalii	7
14	R 2.5. Comitete editoriale/stiintifice reviste indexate ISI Web of Knowledge	36
15	R 2.6. Comitete organizare/stiintifice conferințe indexate ISI Web of Knowledge (Web of Science)	5
16	R 2.7a. Invitații la conferințe internationale	1
17	R 2.7b. Susținerea de prelegeri / stagii de predare în străinătate	1
18	Recunoasterea colaborarilor stiintifice internationale	15
19	Conferinte non ISI si non BDI nationale si internationale	66

Nr.crt.	Tip Indicator de cercetare	2021		2022
		Nr.indicatori		
1	C1.1. Lucrari indexate ISI (a)	49	44	
2	C1.1. Lucrari indexate ISI (b)	1	0	
3	C1.1. Lucrari indexate ISI (c)	0	0	
4	C1.1. Lucrari indexate ISI (d)	17	13	
5	C1.2. Articole indexate BDI	12	14	
6	C1.3. Articole in volume ale conferintelor indexate BDI	0	1	
7	C1.4. Carti publicate la edituri internationale recunoscute (Elsevier, Wiley, etc.)	0	1	
8	C1.5. Carti la edituri nationale	1	2	
9	C1.6. Capitole de carti publicate la edituri internationale recunoscute	5	6	
10	C1.7. Capitole de carti publicate la edituri nationale	1	0	
11	C 1.10. Creații/performance	0	0	
12	C 1.11. Concerte/expoziții/publicații în străinătate	0	0	
13	R 2.1. Premii și medalii	9	7	
14	R 2.5. Comitete editoriale/stiintifice reviste indexate ISI Web of Knowledge	33	36	
15	R 2.6. Comitete organizare/stiintifice conferințe indexate ISI Web of Knowledge (Web of Science)	11	5	
16	R 2.7a. Invitații la conferințe internationale	1	1	
17	R 2.7b. Susținerea de prelegeri / stagii de predare în străinătate	0	1	
18	Recunoasterea colaborarilor stiintifice internationale	7	15	
19	Conferinte non ISI si non BDI nationale si internationale	79	66	



C1.1. Lucrari indexate ISI Web of Science

Lista lucrarilor publicate in reviste cu factor de impact calculat
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

Nr.	Numele autorului/ autorilor	Afilierea institutionala a autorului/ autorilor*	Titlul lucrarii	Tipul lucrarii (ex: Articol, review)	Numele revistei	ISSN	Numar revista si Volum	Anul publicarii	Pagini	Factor de impact actual (conform Journal Citation Reports)	DOI	Clasarea actuala a revistei (Q1, Q2, Q3, Q4)
1	I.M.Tanasa, M.M.Cazacu, B.M.Sluser	I.M.Tanasa, M.M.Cazacu, B.M.Sluser/ TUIASI	Air quality integrated assessment: environmental impacts, risks and human health hazards	Articol	Appl. Sci.	2076-3417	13(2), 1222	2023	19	2.70	10.3390/app13021222	Q3
2	Ionela Catalina Vasilachi, Vasile Stoleru, Maria Gavrilescu	Universitatea Tehnica "Gheorghe Asachi" din Iasi Universitatea de Stiinte ale Vietii “Ion Ionescu de la Brad” Iasi	Analysis of heavy metal impacts on cereal crop growth and development in contaminated soils	review	Agriculture-Basel	2077-0472	Nr. 10 vol. 13	2023	50	3.6	10.3390/agriculture13101983	Q1
3	Genoveva Rosu, Emil Ioan Muresan, Adrian Florin Spac, Mariana Diaconu, Diana Elena Ciolacu, Angela Danila, Carmen Tita, Augustin Muresan	Genoveva Rosu, Emil Ioan Muresan, Mariana Diaconu, Angela Danila, Carmen Tita, Augustin Muresan/ TUIASI; Adrian Florin Spac/ UMF “Grigore T. Popa” Iași; Diana Elena Ciolacu/ Inst. De Ch. Macro “P.Poni” Iași	Aromatherapeutic and Antibacterial Properties of Cotton Materials Treated with Emulsions Containing Peppermint Essential Oil (Menthae piperitae aetheroleum)	Articol	Polymers	2073-4360	15,(10)	2023	2348, 1-21	5	https://doi.org/10.3390/polym15102348	Q1
4	T.P. Chau, Laura Bulgariu, M. Saravanan, R. Rajkumar, A. Chinnathambi, S.H. Salmen, G.K. Jhanani	Laura Bulgariu/ TUIASI; Chau, Saravanan, Rajkumar, Chinnathambi, Salmen, Jhanani/Chandigarh Univ, India	Bioremediation efficiency of free and immobilized form of Aspergillus niger and Aspergillus tubigenesis biomass on tannery effluent	Articol	Environmental Research	0013-9351	231	2023	116275	8.3	doi.org/10.1016/j.envres.2023.116275	Q1
5	A.A. Ciobanu, G.G. Vasile, Laura Bulgariu	A.A. Ciobanu, Laura Bulgariu/ TUIASI; Vasile/ECOIND, Bucuresti	Biosorption of Cu(II) ions on algae biomass and derived biochar	Articol	Environmental Engineering and Management Journal	1582-9596	22(5)	2023	899-907	1.1		Q4
6	Mihaela Roșca, Bruna Silva, Teresa Tavares, Maria Gavrilescu	Universitatea de Stiinte ale Vietii “Ion Ionescu de la Brad” Iasi Universitatea Minho, Portugalia, Universitatea Tehnica "Gheorghe Asachi" din Iasi	Biosorption of Hexavalent Chromium by Bacillus megaterium and Rhodotorula sp. Inactivated Biomass	articol	Processes	2227-9717	Nr. 1, vol. 11	2023	19	3.5	10.3390/pr11010179	Q2
7	Mikhailidi A., Ungureanu E., Belosinschi D., Tofanica B.M., Volf* I.,	Ungureanu USV, Tofanica TUIasi, Volf TUIasi,	Cellulose-Based Metallogels - Part 3: Multifunctional Materials	review	Gels	ISSN: 2310-2861	9	2023	878	4.6	https://doi.org/10.3390/gels9110878	Q1
8	Mikhailidi A., Volf I*, Belosinschi D., Tofanica B.M., Ungureanu E	Volf/Tuiasi, Tofanica/TUIasi, Ungureanu/USV	Cellulose-Based Metallogels-Part 1: Raw Materials and Preparation	review	Gels	ISSN: 2310-2861	9	2023	390	4.6	https://doi.org/10.3390/gels9050390	Q1
9	Mikhailidi A., Volf I*, Belosinschi D., Tofanica B.M., Ungureanu E.,	Volf/Tuiasi, Tofanica/TUIasi, Ungureanu/USV	Cellulose-Based Metallogels-Part 2: Physico-Chemical Properties and Biological Stability	review	Gels	ISSN: 2310-2861	9	2023	633	4.6	https://doi.org/10.3390/gels9080633	Q1
10	Mustafa S Mohammed, Shurooq T Al-Humairi, Riyadh S Al-Mukhtar, Saja Mohsen Alardhi, Auwal Aliyu, Ali Dawood Salman, Miklós Jakab, Forat Yasir AlJaberi, Brindusa Sluser, Igor Cretescu	Mustafa S Mohammed, Shurooq T Al-Humairi, Riyadh S Al-Mukhtar, Saja Mohsen Alardhi, Auwal Aliyu, Ali Dawood Salman/Iraq, Miklós Jakab/Hungary, Forat Yasir AlJaberi/Iraq, Brindusa Sluser, Igor Cretescu/TUIASI	Colored Wastewater Treatment by Clathrate Hydrate Technique	articol	Water	2073-4441	15(12)	2023	1_14	3.4	https://doi.org/10.3390/w15122227	Q2
11	Simona Cecilia Ghiga, Isabela Maria Simion, Catalina Filote, Mihaela Rosca, Raluca Maria Hlihor, Maria Gavrilescu	Universitatea Tehnica "Gheorghe Asachi" din Iasi Universitatea de Stiinte ale Vietii “Ion Ionescu de la Brad” Iasi	Comparative analysis of three WEEE management scenarios based on LCA methodology: Case Study in the municipality of Iasi, Romania	articol	Processes	2227-9717	Nr. 5, vol. 11	2023	16	3.5	10.3390/pr11010080	Q2
12	Toader G., Pulpea D., Diacon A., Rusen E., Ginghina R.E., Rotariu T., Podaru A.I., Moldovan A.E., Gavrilescu Maria, Gavrila A.M., Trica B.	Academia Tehnica Militara “Ferdinand I” Bucuresti Universitatea Politehnica Bucuresti Centrul de Cercetare și Inovare pentru Aparare CBRN si Ecologie Bucuresti Institutul Național de Cercetare-Dezvoltare în Chimie și Petrochimie ICECHIM, Bucuresti, Universitatea Tehnica "Gheorghe Asachi" din Iasi	Comparative study on the decontamination efficacy of peelable coatings for heavy metals removal	articol	Water	2073-4441	Nr. 5, Vol. 15	2023	19	3.4	10.3390/w15050982	Q2
13	Muslim Hasan Allawi, Riyadh Sadeq ALMukhtar, Shurooq Talib Al-Humairi , Ali Dawood Salman, Tatjana Juzsakova, Viktor Sebestyén, Igor Cretescu	Muslim Hasan Allawi, Riyadh Sadeq ALMukhtar, Shurooq Talib Al-Humairi/Iraq, Ali Dawood Salman/Iraq, Hungary, Tatjana Juzsakova, Viktor Sebestyén/Hungary, Igor Cretescu/TUIASI	Degradation of diisopropyl methylphosphonate in aqueous solutions by ultrasonic irradiation combined with oxidation process	articol	Chemistry Journal of Moldova	1857-1727	18(2)	2023	28_34	0.189	http://doi.org/10.19261/cjm.2023.1019	Q4
14	Bârjoveanu G., Gadaleta G., Santomasi G., De Gisi S*, Notarnicola M., Teodosiu C*	Bârjoveanu G., Teodosiu C*/ TUIASI; Gadaleta G., Santomasi G., De Gisi S*, Notarnicola M./ Politecnico di Bari, Italy	Does PET trays sorting affect the sustainability of plastic waste? An LCA and cost-revenue approach,	articol	Science of the Total Environment	1879-1026	vol. 897C, 165222	2023		9.8	https://doi.org/10.1016/j.scitotenv.2023.165222	Q1
15	A.A. Ciobanu, D. Bulgariu, I.A. Ionescu, D.M. Puiu, G.G. Vasile, Laura Bulgariu	Laura Bulgariu/ TUIASI; D. Bulgariu/UAIc, Ionescu, Puiu, Vasile/ECOIND Bucuresti	Evaluation of Thermodynamic Parameters for Cu(II) Ions Biosorption on Algae Biomass and Derived Biochars	Articol	Symmetry	2073-8994	15	2023	1500	2.7	doi.org/10.3390/sym15081500	Q2
16	Marcoie Nicolae, Toma Daniel, Boboc Valentin; Hrăniciuc Tomi Alexandrel, Balan Cătălin DumitreI	Marcoie Nicolae, Toma Daniel, Boboc Valentin; Hrăniciuc Tomi Alexandrel, Balan Cătălin DumitreI/ TUIASI	Hydroinformatics tools used to quantify the impact of urban expansion on water bodies, in the context of the intensification of extreme phenomena (Bacău urbanization case study)	Articol	IOP Conference Series: Earth and Environmental Science	1755-1307	Volume 1136 Issue 1	2023	1136	0.42	10.1088/1755-1315/1136/1/012015	Q4
17	Tofan Lavinia	Tofan Lavinia/ TUIASI	Insights into the applications of natural fibers to metal separation from aqueous solutions	Review	Polymers	2073-4360	15(9)	2023	2178	5	DOI:10.3390/polym15092178	Q1

Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc)

18	Ionela Catalina Vasilachi-Mitoseru, Vasile Stoleru, Maria Gavrilescu	Universitatea Tehnica "Gheorghe Asachi" din Iasi Universitatea de Stiinte ale Vietii “Ion Ionescu de la Brad” Iasi	Integrated assessment of Pb(II) and Cu(II) metal ion phytotoxicity on Medicago sativa L., Triticum aestivum L., and Zea mays L. plants: insights into germination inhibition, seedling development, and ecosystem health	articol	Plants-Basel	2223-7747	Nr. 21, vol. 12	2023	26	4.5	10.3390/plants12213754	Q1
19	Adrian Cătălin Puițel, Cătălin Dumitrel Balan, Gabriela-Liliana Ailiese, Elena Niculina Drăgoi, Mircea Teodor Nechita	Puițel, Balan,Drăgoi, Nechita /TUIASI; Ailiese/P.Poni,	Integrated Hemicellulose Extraction and Papermaking Fiber Production from Agro-Waste Biomass	Articol	Polymers	2073-4360	Volume 15 Issue 23	2023	4597	5	https://doi.org/10.3390/polym15234597	Q1-JIF 2023
20	Stan L. , Volf I.*, Stan C.S.*, Albu C., Coroaba A., Ursu L.E., Popa M.,	Stan L. , Volf I.*, Stan C.S., Albu /TUIasi, Coroaba, Ursu/ICMPP, Popa/TUIASI	Intense Blue Photo Emissive Carbon Dots Prepared through Pyrolytic Processing of Lignocellulosic Wastes	articol	Nanomaterials	ISSN: 2079-4991	13 (1)	2023	131	5.719	https://doi.org/10.3390/nano13010131	Q1
21	D.Bulgariu, L. (Negrilă), Nemeș, I. Ahmad, Laura Bulgariu	Laura Bulgariu/ TUIASI; D.Bulgariu/UAIC, Ahmad/COMSATS Univ Islamabad, Pakistan	Isotherm and Kinetic Study of Metal Ions Sorption on Mustard Waste Biomass Functionalized with Polymeric Thiocarbamate	Articol	Polymers	2073-4360	15	2023	2301	5	doi.org/10.3390/polym15102301	Q1
22	Bârljoveanu G., Teodosiu C*, Morosanu I., Ciobanu R., Bucatariu F., Mihai M.	Bârljoveanu G., Teodosiu C*, Morosanu I., Ciobanu R./TUIASI; Bucatariu F., Mihai M./ “Petru Poni” Institute of Macromolecular Chemistry,Iasi, Romania	Life Cycle Assessment as Support Tool for Development of Novel Polyelectrolyte Materials Used for Wastewater Treatment	articol	Nanomaterials	2079-4991	13(5), 840	2023		5.3	https://doi.org/10.3390/nano13050840	Q1
23	Hlihor R.M., Cozma P.	Cozma P./ TUIASI; Hlihor R.M./USV Iasi	Microbial Bioremediation of Environmental Pollution	Editorial	Processes	eISSN: 2227-9717	11(5)	2023	5 pagini, online	3.5	https://doi.org/10.3390/pr11051543	Q2
24	Ciuperca O.T., Ionescu E., Secula M.S., Volf I.	Ciuperca, Ionescu/ Plantavorel, Secula/TUIasi, Volf /TUIasi	Microwave-Assisted Extraction of Condensed Tannins from Branches of Prunus spinosa L.: Response Surface Modeling and Optimization	articol	Processes	ISSN: 2227-9717	11	2023	2024	3.5	https://doi.org/10.3390/pr11072024	Q2
25	H.B. Ortiz-Oliveros, N. Ouerfelli, D. Cruz-Gonzalez, P. Avila-Perez, Laura Bulgariu, M.H. Flaifel, F.M. Abouzeid	Laura Bulgariu/ TUIASI; Ortiz-Oliveros, Ouerfelli, Cruz-Gonzalez, Avila-Perez, Abouzeid/Natl Inst Nucl Res, Mexico	Modeling of the relationship between the thermodynamic parameters ΔH° and ΔS° with temperature in the removal of Pb ions in aqueous medium: Case study	Articol	Chemical Physics Letters	0009-2614	814	2023	140329	2.8	doi.org/10.1016/j.cplett.2023.140329	Q2
26	Hlihor R.-M., Rosca M., Dragoi E.N., Simion I.M., Favier L., Gavrilescu Maria	Universitatea Tehnica "Gheorghe Asachi" din Iasi Universitatea de Stiinte ale Vietii “Ion Ionescu de la Brad” Iasi Institute of Chemical Science of Rennes, France	New insights into the application of fungal biomass for chromium(VI) bioremoval from aqueous solutions using Design of Experiments and Differential Evolution based neural network approaches	articol	Chemical Engineering and Processing	0255-2701	vol. 190	2023	233-254	3.9	10.1016/j.cherd.2022.12.024	Q2
27	Tatjana Juzsakova, Ali Dawood Salman, Thamer Adnan Abdullah, Rashed Taleb Rasheed, Balázs Zsirka, Rasha R. Al Shaikhly, Brindusa Sluser, Igor Cretescu,	Brindusa Sluser, Igor Cretescu/ TUIASI; Juzsakova, Zsirka /University of Pannonia, Hungary, Salman/Basra University for Oil and Gas Iraq, Abdullah, Rasheed/University of Technology Iraq, Al-Shaikhly/Faculty of Health and Medical Technology Iraq	New Low-Cost Composite Silica Based with Application in Organic Dye Removal from Water	Articol	Materials	1996-1944	16(4), 1618	2023	23	3.40	10.3390/ma16041618	Q3
28	Ciotonea C., Wei Y., Ungureanu A., Catrinescu C., Gardol O., Mamede A.-S., Dumeignil F., Paul S., Jalowiecki-Duhamel L., Royer S.	Ungureanu A., Catrinescu C./ TUIASI; Ciotonea C., Wei Y., Gardol O., Mamede A.-S., Dumeignil F., Paul S., Jalowiecki-Duhamel L., Royer S. / Univ. Lille, Unité de Catalyse et Chimie du Solide, Lille, France	Ni(0) Ex-Phyllosilicates as Efficient and Stable Low Temperature CH4 Dry Reforming Catalyst	Articol	ChemCatChem	18673880	15 (14)	2023	13	4.5	10.1002/cctc.202300245	Q1
29	Adrian Cătălin Puițel, Gabriel Dan Suditu, Elena Niculina Drăgoi, Maricel Danu, Gabriela-Liliana Ailiese, Cătălin Dumitrel Balan, Daniela-Lucia Chicet, Mircea Teodor Nechita	Puițel, Suditu, Drăgoi, Danu, Balan, Chicet, Nechita/ TUIASI; Ailiese/P.Poni,	Optimization of Alkaline Extraction of Xylan-Based Hemicelluloses from Wheat Straws: Effects of Microwave, Ultrasound, and Freeze–Thaw Cycles	Articol	Polymers	2073-4360	Volume 15 Issue 4	2023	1038	5	https://doi.org/10.3390/polym15041038	Q1-JIF 2023
30	Morosanu I., Bucatariu F., Fighir D., Paduraru C., Mihai M.*, Teodosiu C*	Morosanu I., Fighir D., Paduraru C., Teodosiu C*/ TUIASI; Bucatariu F., Mihai M.*/ “Petru Poni” Institute of Macromolecular Chemistry, Iasi, Romania	Optimization of Lead and Diclofenac Removal from Aqueous Media Using a Composite Sorbent of Silica Core and Polyelectrolyte Coacervate Shell,	articol	Polymers	2073-4360	15(8), 1948	2023		5	https://doi.org/10.3390/polym15081948	Q1
31	Alexandra Bodoga , Andreea Nistorac, Alin Dragomir, Eugen Constantin Ailenei, Arina Seul, Mariana Diaconu, Catalin Dumitrel Balan, Maria Carmen Loghin	Alexandra Bodoga , Andreea Nistorac, Alin Dragomir, Eugen Constantin Ailenei, Arina Seul, Mariana Diaconu, Catalin Dumitrel Balan, Maria Carmen Loghin/ TUIASI.	Ozone-Vacuum-Based Decontamination: Balancing Environmental Responsibility and Textile Waste	Articol	Sustainability	2071-1050	Volume 15 Issue 22	2023	16068	3,9	https://doi.org/10.3390/su152216068	JCR - Q2
32	Gavrilescu D., Bârljoveanu G., Apopei P., Gherghel A., Teodosiu C.*	Gavrilescu D., Bârljoveanu G., Apopei P., Gherghel A., Teodosiu C.*/ TUIASI	Preliminary performance evaluation for chicken manure treatment and valorization options	articol	Environmental Engineering and Management Journal	1582-9596	Vol. 22, No. 9,	2023	1535-1545	1.1	http://doi.org/10.30638/eemj.2023.129	Q4
33	Tatjana Juzsakova, Ali Dawood Salman, Thamer Adnan Abdullah, Rashed Taleb Rasheed, Balázs Zsirka, Rasha R Al-Shaikhly, Brindusa Sluser, Igor Cretescu	Tatjana Juzsakova/Hungary, Ali Dawood Salman, Thamer Adnan Abdullah, Rashed Taleb Rasheed/Iraq, Balázs Zsirka/Hungary, Rasha R Al-Shaikhly/Iraq, Brindusa Sluser, Igor Cretescu/TUIASI	Removal of Methylene Blue from Aqueous Solution by Mixture of Reused Silica Gel Desiccant and Natural Sand or Eggshell Waste	articol	Materials	1996-1944	16(4)	2023	1_23	3.74	https://doi.org/10.3390/ma16041618	Q1
34	Tofan Lavinia, Șuteu Daniela	Tofan Lavinia, Șuteu Daniela/ TUIASI	Renewable resource biosorbents for pollutant removal from aqueous effluents in column mode	Review	Separations	2297-8793	10(2)	2023	143	2.6	DOI:10.3390/separation10020143	Q3
35	Mariana Minuț, Mariana Diaconu, Mihaela Roșca, Petronela Cozma, Laura Bulgariu, Maria Gavrilescu	Universitatea Tehnica "Gheorghe Asachi" din Iasi	Screening of Azotobacter, Bacillus and Pseudomonas Species as Plant Growth-Promoting Bacteria	articol	Processes	2227-9717	Nr. 1, vol. 11	2023	19	3.5	10.3390/pr11010080	Q2
36	Ghiga S.C., Simion I.M., Filote C., Rosca M., Hlihor R.M., Cozma P., Gavrilescu M.	Ghiga S.C., Filote C., Cozma P., Gavrilescu M./ TUIASI; Simion I.M, Roșca M., Hlihor R.-M. /USV Iasi	Sources, composition and management strategies of waste electrical and electronic equipment: a review	Review	Environmental Engineering and Management Journal	ISSN: 1582-9596, eISSN: 1843-3707	22(3)	2023	509-526	1.1	http://doi.org/10.30638/eemj.2023.040	Q4

37	Mariana Diaconu, Gabriela Soreanu, Catalin Dumitrel Balan, Ingrid Ioana Buciscanu, Vasilica Maier, Igor Cretescu	Mariana Diaconu, Gabriela Soreanu, Catalin Dumitrel Balan, Ingrid Ioana Buciscanu, Vasilica Maier, Igor Cretescu/TUIASI	Study of Spirulina platensis (Arthrospira) Development under the Heavy Metals Influence, as a Potential Promoter of Wastewater Remediation	articol	Water	2073-4441	15(22)	2023	1_18	3.4	https://doi.org/10.3390/w15223962	Q2
38	Gavrilescu D., Seto B.C., Teodosiu C.*	Gavrilescu D., Seto B.C., Teodosiu C.* / TUIASI	Sustainability Analysis of Packaging Waste Management Systems: A Case Study in the Romanian Context	articol	Journal of Cleaner Production	1879-1786	vol.422, 138578	2023	1-13	11.1	https://doi.org/10.1016/j.jclepro.2023.138578	Q1

C1.1. Lucrari indexate ISI Web of Knowledge

Lista lucrarilor publicate in reviste fara factor de impact calculat (Science si Social Science)
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

Nr.	Numele autorului/ autorilor	Afilierea institutionala a autorului/ autorilor*	Titlul lucrarii	Tipul lucrarii (ex. Articol, review)	Numele revistei	ISSN	Numarul revistei	Numarul volumului	Anul publicarii	Pagini	DOI

Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc);

C1.1. Lucrari indexate ISI Web of Knowledge

Lista lucrarilor publicate in reviste din Arts and Humanities
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

Nr.	Numele autorului/ autorilor	Afilierea institutionala a autorului/ autorilor*	Titlul lucrarii	Tipul lucrarii (e.g. articol, review)	Numele revistei	ISSN	Numarul revistei	Numarul Volumului	Anul Publicarii	Pagini	DOI

Observatii: * Se trec in mod specific autorii de la
alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV
Iasi etc)

C1.1. Lucrari indexate ISI Web of Knowledge

***Lista lucrarilor publicate in volume ale conferintelor indexate (ISI Proceedings)
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)***

[illegible]

C1.2. Articole indexate BDI

*Lista articolelor publicate in reviste indexate BDI
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)*

Nr.	Numele autorului/ autorilor	Afilierea institutionala a autorului/ autorilor*	Titlul lucrarii	Numele revistei	ISSN	Numarul volumului	Anul publicarii	Paginile	Numele bazei de date	DOI
1	Toma A.C., Volf I.	Toma, Volf/TUIasi	A short review on urban air pollution and innovative bio-remedial approaches	Bulletin of Polytechnic Institute of Iasi, Chemistry and Chemical Engineering section	2537-2947; 0254-7104	69 (73), 3	2023	87-101	Copernicus, CiteAlert	105281/zenodo.10072450
2	Bârljoveanu G., Apopei P., Gavrilescu D*., Gherghel A., Teodosiu C.	Bârljoveanu G., Apopei P., Gavrilescu D*., Gherghel A., Teodosiu C./ TUIASI	Chicken manure valorisation by forced aeration in-vessel composting at laboratory scale	The Bulletin of the Polytechnic Institute from Iași/Chemistry and Chemical Engineering Section	2537-2947; 0254-7104	69(73), fasc.3	2023	87-101	IndexCopernicus; CiteFactor; OPEN AIRE; CNCISIS	10.5281/zenodo.10072450
3	Dana-Mihaela Asiminicesei, Maria Gavrilescu	Universitatea Tehnica "Gheorghe Asachi" din Iasi	Contamination of medicinal plants with heavy metals and identification of potential human health risks	Buletinul Institutului Politehnic din Iasi, Sectia Chimie si Inginerie Chimica	2537-2947	Nr. 3 vol. 69	2023	21-38	Index Copernicus Cite Factor Open Aire DOI Zenodo	10.5281/zenodo.8162216
4	Liliana Lazar, Gabriela Lisa, Gabriela Soreanu, Maria Harja	Liliana Lazar, Gabriela Lisa, Gabriela Soreanu, Maria Harja/TUIASI	CONVERSION OF PLASTER MOLDS WASTES INTO THE NEW INORGANIC PRODUCTS BY THERMAL DEHYDRATION	Ecology & Safety	1314-7234	17	2023	24-34	Scientific Electronic Library eLibrary Russia	
5	Buburuzan Marilena-Adela	Buburuzan Marilena-Adela/TUIASI	Effects of the Relative Humidity of Atmosphere on Performance of <i>n</i> - Hexane Vapors Adsorption Under Static Conditions	Buletinul Institutului Politehnic din Iași, Secția Chimie și Inginerie Chimică	ISSN: 2537-2947 ISSN-L: 0254-7104	69 (73)	2023	67-79	INDEX COPERNICUS	DOI: 10.5281/zenodo.8162888
6	A.A. Ciobanu, L. Munteanu, G. Vasile, Laura Bulgariu	A.A. Ciobanu, L. Munteanu, Laura Bulgariu/ TUIASI; G. Vasile/ECOIND Bucuresti	Evaluation of the biosorption performance of marine green algae biomass (<i>Ulva lactuca</i> sp.) in the removal of inorganic pollutants	The Bulletin of the Polytechnic Institute of Iasi, Section Chemistry and Chemical Engineering	2537-2947	69(73)	2023	93-104	IndexCopernicus	10.5281/zenodo.7767225
7	Tiberius Balaes, Catalin Tanase, Gabriela Soreanu, Constantin Mardari, Igor Cretescu	Tiberius Balaes, Catalin Tanase/UAIC, Gabriela Soreanu/TUIASI, Constantin Mardari/UAIC, Igor Cretescu/TUIASI	SOIL FUNGI RESISTANT TO ORGANIC POLLUTANTS AS A POTENTIAL SOLUTION FOR AIR BIOFILTRATION	Ecology & Safety	1314-7234	17	2023	16-23	Scientific Electronic Library eLibrary Russia	
8	Vrabie Mihai, Caftanachi Mihaela, Cretescu Igor, Harja Maria	Vrabie Mihai, Caftanachi Mihaela/TUIASI, Gemite RO, Cretescu Igor, Harja Maria/TUIASI	THE USE OF WATER REDUCING ADDITIVES FOR DEVELOPMENT OF NEW ECOLOGICAL AND HIGH-PERFORMANCE MATERIALS	Ecology & Safety	1314-7234	17	2023	44-57	Bielefeld academic search engine (BASE), Germany	

Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc.)
BDI:

C1.3. Articole in volume ale conferintelor indexate BDI

Nr.	Numele autorului/ autorilor	Afilierea institutionala a autorului/ autorilor*	Titlul lucrarii	Denumirea si tipul conferintei (nationala sau internationala)	ISBN/ ISSN	Numar Volum	Anul publicarii	Paginile	Numele bazei de date
1	D.Bulgariu, Laura Bulgariu	Laura Bulgariu/ TUIASI; D.Bulgariu/UAIC Iasi	Reținerea Cu(II) și Ni(II) pe biomasă de muștar (partea I)	EUROINVENT, internationala	2668-3229		2023	187-224	

Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc);
BDI: EBSCO, ENGINEERING VILLAGE, INDEX COPERNICUS, SCOPUS, CABI, CHEMICAL ABSTRACTS, ZENTRALBLATTetc.

C1.4. Carti publicate la edituri internationale recunoscute (Elsevier, Wiley, etc.)

*Lista cartilor, de unic autor sau coordonate, publicate la edituri internationale recunoscute, publicate in lb.straine
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)*

Nr.	Numele autorului/autorilor	Afilierea institutionala a autorului/autorilor*	Titlul lucrarii	Anul publicarii	ISBN	Editura	Orasul	Tara

Observatii: * Se trec in mod specific autorii de la
alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV
Iasi etc)

C1.5. Carti la edituri nationale

*Lista cartilor, de unic autor sau coordonate, publicate la edituri nationale recunoscute
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)*

Nr.	Numele autorului/autorilor	Afilierea institutionala a autorului/autorilor*	Titlul lucrarii	Anul publicarii	ISBN	Editura	Orasul
1	Gavrilescu Daniela (Editor), Slușer Brîndușa Mihaela, Teodosiu Carmen, Salcă Rotaru Cristina Mihaela	Gavrilescu, Slușer, Teodosiu/ TUIași, Salcă Rotaru/ UniTBv	Managementul deșeurilor solide în comunitățile rurale. Abordare legislativă și recomandări/ Waste Management in Rural Communities. Legal Approaches and Recommendations	2023	978-606-19-1529-3	Editura Universității Transilvania din Brașov	Brașov
2	Brindusa Sluser	Brindusa Sluser/ TUIASI	Integrated approach on assessment, treatment and management of environmental pollution,	2023	978-606-8625-38-6	EcoZone	Iasi
3	Ioana Tanasă, Brîndușa Slușer	Ioana Tanasă, Brîndușa Slușer/ TUIASI	Statistical Analysis and Integrated Approach of Air Quality Assessment	2023	978-606-8625-35-5	EcoZone	Iasi
4	Buburuzan Adela Marilena, Gavrilăscu Daniela, Bârjoveanu George	TUIasi	Circular Economy and Sustainability. Conference Abstracts Book	2023	2457-7049	Ecozone	Iasi
5	Ungureanu G., Volf I.	Ungureanu, Volf/TUIasi	Metode instrumentale de analiza si aplicatii practice pentru (bio)remediarea solurilor	2023	ISBN 978-630-328-064-6	Performantica	Iasi

Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc)

C1.6. Capitoale de carti publicate la edituri internationale recunoscute

Lista capitolului de carte publicate la edituri internationale
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

[illegible]

C1.7. Capitole de carti publicate la edituri nationale

Lista capitolelor de carte publicate la edituri nationale nationale recunoscute

(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

[illegible]

C 1.10. Creații/performance

Numărul de lucrări/opere prezentate în România în domeniul cinematografiei și artelor spectacolului, muzicii, artelor vizuale, **arhitecturii urbanismului și patrimoniului cultural** etc., sau alte realizări supuse dreptului de autor, sau performanțe omologate pentru domeniul sportului, ale membrilor personalului de predare și de cercetare științifică, cu norma de bază în universitate,

[illegible]

C 1.11. Concerte/expoziții/publicații în străinătate

Numărul de concerte, **expoziții**, spectacole sustinute în străinătate, de către membrii personalului de predare și de cercetare cu norma de baza in universitate

Nr.	Denumirea Manifestarii	Data	Autor/ autori				
1							
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R 2.1. Premii și medalii

Premii, nominalizări și medalii obținute, pentru activități didactice și de cercetare, de către membrii personalului de predare și cercetare științifică cu norma de bază în universitate (inclusiv Doctor honoris causa)

Nr.	Denumirea distincției (premiu, nominalizare, medalii obținute)	Manifestarea / data obținerii	Numele premianților (în ordinea apariției pe diploma)	Anul	tip premiu (cercetare / didactic)		
1	2023 Excellent Editorial Board Member Award	Critical Reviews in Environmental Science and Technology (21 martie 2023)	Laura Bulgariu	2023	Cercetare		
2	Diploma of Gold Medal pentru cartea: Modelarea dinamicii pesticidelor în produse vegetale și estimarea riscurilor asupra sănătății umane	European Exhibition of Creativity and Innovation, 15th Edition of EUROINVENT, (Euroinvent Book Salon), 11-23 Mai 2023	Raluca-Maria Hlihor, Maria Gavrilescu (Editori), Manuela Olga Pogăcean, Marius Gavrilescu, Petronela Cozma, Isabela Maria Simion, Mihaela Roșca	2023	cercetare		
3	Water 2023 Best Paper Award	The First Prize pentru lucrarea: Occurrence and Fate of Emerging Pollutants in Water Environment and Options for Their Removal By Ionela Catalina Vasilachi, Dana Mihaela Asiminicesei, Daniela Ionela Fertu and Maria Gavrilescu Water 2021, 13(2), 181; doi:10.3390/w13020181	Ionela Catalina Vasilachi, Dana Mihaela Asiminicesei, Daniela Ionela Fertu, Maria Gavrilescu	2023	cercetare		
4							
5							
6							
7							

R 2.5. Comitete editoriale/stiintifice reviste indexate ISI Web of Knowledge :

Numărul membrilor personalului de predare și de cercetare științifică cu norma de bază în universitate care dețin calitatea de membru în comitete editoriale/stiintifice ale unor reviste indexate ISI Web of Knowledge.

Nr.	Denumirea revistei stiintifice indexate ISI Web of Science	Numele recenzorului	Anul	Tipul de activitate (comitete editoriale / comitete stiintifice)		
1	Revista internationala Journal of Cleaner Production (ISI, IF= 11.1, Elsevier Journal)	Carmen Teodosiu	2023	Comitet editorial (Editorial Board)		
2	Sustainable Production and Consumption, 2020 (ISI, IF= 12.1,	Carmen Teodosiu	2023	Comitet editorial (Editorial Board; Subject Editor)		
3	Revista internationala Water, MDPI, (ISI, IF= 3.4, MDPI)	Carmen Teodosiu	2023	Comitet editorial: Academic Editor, Section Board member		
4	Revista internationala Environmental Engineering and Management Journal (ISI, IF=1.1), Univ. Tehnică Iasi	Carmen Teodosiu	2023	Comitet editorial (Editorial Board)		
5	Revista internationala Procedia in Environmental Science, Engineering and Management (P-ESEM) (indexata ISI, SNSIM Romania)	Carmen Teodosiu	2023	Comitet editorial (Editorial Board)		
6	Revista internationala indexata ISI, Chemistry Journal of Moldova: General, Industrial and Ecological Chemistry, (indexata ISI, Academia Republicii Moldova),	Carmen Teodosiu	2023	Comitet editorial (Editorial Board)		
7	Buletinul Institutului Politehnic, Secția Chimie și Inginerie Chimică (BDI)	Carmen Teodosiu	2023	Comitet editorial (Editorial Board)		
8	Processes	Volf Irina	2023	comitet editorial		
9	Environmental Engineering and Management Journal	Volf Irina	2023	comitet stiintific		
10	Journal of Cleaner Production	Bulgariu Laura	2023	Editorial Board		
11	Critical Review of Environmental Science and Technology	Bulgariu Laura	2023	Editorial Board		
12	LWT-Food Science and Technology	Bulgariu Laura	2023	Editor/Editorial Board		
13	Ecotoxicology and Environmental Safety	Bulgariu Laura	2023	Editorial Board		
14	Journal of Water Process Engineering	Bulgariu Laura	2023	Editor/Editorial Board		
15	Water	Bulgariu Laura	2023	Editorial Board		
16	Symmetry	Bulgariu Laura	2023	Editorial Board		
17	Polymers	Bulgariu Laura	2023	Reviewer Board		
18	Materials	Bulgariu Laura	2023	Reviewer Board		
19	Environmental Engineering and Management Journal	Maria Gavrilescu	2023	redactor sef		
20	PeerJ	Maria Gavrilescu	2023	Academic Editor		
21	Water	Maria Gavrilescu	2023	Academic Editor		
22	Sustainability	Maria Gavrilescu	2023	Academic Editor		
23	Processes	Maria Gavrilescu	2023	Academic Editor		
24	Plants	Maria Gavrilescu	2023	Academic Editor		
25	Applied Sciences	Maria Gavrilescu	2023	Academic Editor		
26	Agriculture	Maria Gavrilescu	2023	Academic Editor		
27	Journal of Environmental Engineering and Landscape Management	Maria Gavrilescu	2023	Membru in comitetul stiintific		
28	Hungarian Journal of Industry and Chemistry	Maria Gavrilescu	2023	Editor		
29	Scientific Study & Research- Chemistry & Chemical Engineering, Biotechnology, Food Industry	Maria Gavrilescu	2023	Membru in comitetul stiintific		
30	European Journal of Science and Theology	Maria Gavrilescu	2023	Membru in comitetul stiintific		
31	International Journal of Conservation Science	Maria Gavrilescu	2023	Membru in comitetul stiintific		
32	Nanotechnology for Environmental Engineering	Gabriela Soreanu	2023	Editorial Board		
33	Sustainability	Gabriela Soreanu	2023	Editorial Board, Guest Editor		
34	Processes	Gabriela Soreanu	2023	Editorial Board		
35	Coatings	Igor Cretescu	2023	Editorial board		
36	Environmental Engineering and Management Journal	Igor Cretescu	2023	Editorial board		
37	Journal of Environmentaal Protection and Landscape Management	Igor Cretescu	2023	Editorial board		
38	Materials	Igor Cretescu	2023	Editorial board		

R 2.6. Comitete organizare/stiintifice conferințe indexate ISI Web of Knowledge (Web of Science):

Numărul membrilor personalului de predare și de cercetare științifică cu normă de bază în universitate care dețin calitatea de membru în comitete de organizare/științifice ale unor conferințe indexate ISI Web of Knowledge.

[illegible]

R 2.7a. Invitații la conferințe internaționale

invitați, în calitate de keynote speakers, la conferințe internaționale.

Nr.	Denumirea Conferinței științifice indexate ISI Web of Knowledge	Numele și prenumele	Anul	Denumirea prelegerii
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R 2.7b. Susținerea de prelegeri / stagii de predare în străinătate

Invitați de către universități din străinătate, pentru a desfășura activități de predare/creație artistică
(pentru o perioadă de minimum 2 săptămâni)

Nr.	Numele și prenumele	Instituația gazdă	Anul	Denumirea prelegerii
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R 2.7c. Activități de cercetare științifică în străinătate

Invitați de către universități din străinătate, pentru a desfășura activități (stagii) de cercetare științifică/creație artistică (pentru o perioadă de minimum 2 săptămâni) - exclusiv mobilitatile ERASMUS academic

Nr.	Numele si prenumele	Institutia gazda	Anul	Denumirea activitatii de cercetare / perioada de desfasurare
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(la nivel de doctorat, post-doc, cercetare)

Nr.	Denumirea acordului de colaborare	Membrii implicati	Universitate/ Institutul din strainatate cu care a fost incheiat acordul	Anul	Obs.
1	Convenție de cotutelă	Cezar Florin Catrinescu, Adrian Ungureanu, Cédric Gennequin, Carmen Ciotonea	Université du Littoral Côte d’Opale	2023	
2	Acord Doctorat Co-tutela	Bulgariu Laura	Université de Biskra, Algeria	2021	

Conferinte non ISI si non BDI nationale si internationale
Lista conferintelor non ISI si non BDI, nationale si internationale
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

Nr.	Numele autorului/ autorilor	Afilierea institutionala a autorului/ autorilor*	Titlul lucrarii	Tipul prezentarii (orală, poster etc)	Numele conferintei, detalii de organizare (oras, tara, perioada)	Tipul conferintei (nationale sau internationala)	Website-ul conferintei	Detalii despre lucrarea publicata (nr. Pagini etc)	ISBN / Editura
1	Toma A.C., Volf I.,	Toma ,Volf/ TUIasi	A short review on urban air pollution and innovative bioremedial approaches.	prezentare orală	CSD2023	internatională	https://conferinta-csd.tuiasi.ro/organizers/2023		
2	Dana-Mihaela Asiminicesei, Laura Bulgariu, Maria Gavrilescu	Dana-Mihaela Asiminicesei, Laura Bulgariu, Maria Gavrilescu/ TUIASI	Adsorption capacity of Ocimum basilicum and Lavandula angustifolia L. for Cadmium(II) ions	Prezentare orală	6th International Conference of the Doctoral School May 17 - 19, 2023, Iași, România	Internatională	https://conferinta-csd.tuiasi.ro		
3	Dana-Mihaela Asiminicesei, Laura Bulgariu, Maria Gavrilescu	Universitatea Tehnica "Gheorghe Asachi" din Iasi	Adsorption of heavy metals on medicinal plants dry biomass	poster	12th International Conference on Environmental Engineering and Management, Iasi, Romania, 13-16 September 2023	internatională	https://www.iceem.tuiasi.ro		
4	Diniță F., Barjoveanu G., Teodosiu C.	Diniță F., Barjoveanu G., Teodosiu C./ TUIASI	An environmental life-cycle analysis profiling of end-of-life vehicles in Romania	prezentare orală	12th International Conference on Environmental Engineering and Management ICEEM12, 13-16 September 2023, Iasi, Romania	internatională	https://www.iceem.tuiasi.ro/	ICEEM12 Book of Abstracts, 133-134	2457-7049
5	Loredana-Vasilica Postolache, Gabriela Soreanu, Igor Cretescu, Gabriela Lisa	Loredana-Vasilica Postolache, Gabriela Soreanu, Igor Cretescu, Gabriela Lisa/TUIASI	Analysis of the thermal behaviour of various wastes co-processed in cement plants	poster	12th INTERNATIONAL CONFERENCE ON ENVIRONMENTAL ENGINEERING AND MANAGEMENT	internatională	https://www.iceem.tuiasi.ro/	115-116	ISSN:2457-7049, ECOZONE Publishing House, Iasi
6	Adrian Cătălin Puitel, Cătălin Dumitrel Balan, Mircea Teodor Nechita, Gabriel Dan Suditu, Gabriela-Liliana Ailiese	Adrian Cătălin Puitel, Cătălin Dumitrel Balan, Mircea Teodor Nechita, Gabriel Dan Suditu, Gabriela-Liliana Ailiese/TUIASI; Ailiese/Petru Poni	Assessing the valorization potential of corn stalk in the circular economy context	prezentare orală	The 22th International Scientific Conference „TEHNOMUS”, November 10th-11th, 2023 „Ștefan cel Mare” University of Suceava – Romania	Internatională	http://www.tehnomus.usv.ro/		
7	Mihaela Asiminicesei, Laura Bulgariu, Maria Gavrilescu	Universitatea Tehnica "Gheorghe Asachi" din Iasi	Assessing the adsorbtion capacity of basil and lavender for heavy metals	Prezentare orală	Applications of Chemistry in Nanosciences and Biomaterials Engineering, NanoBioMat 2023 –Summer Edition, 28-30 June, 2023, Bucharest, Romania	internatională	https://nanobiomat.eu/		
8	Gavrilescu Marius, Gavrilescu Daniela	TUIasi	Augmented Regression of Municipal Solid Waste Generation Rate Based on Economic and Social Data	poster	2nd International Conference on Sustainable Chemical & Environmental Engineering, Limassol, Cipru, 14-18 iunie 2023	internatională	www.susteng2023.tuc.gr	Proceedings of 2nd International Conference on Sustainable Chemical and Environmental Engineering 126-127	
9	Armanu G.E., Bertoldi S., Chauhan Z., Eberlein C., Nikolausz M., Shmidt M., Heipieper H.J., Volf I.,	Armanu, Volf/TUIasi	Biodegradation of phthalic acid esters using immobilized bacteria on a natural carbonaceous porous material	prezentare orală	Annual International Conference of the Association for General and Applied Microbiology, VAAM 2023	internationalăvaam-kongress.de	vaam-kongress.de		
10	Nisrine Nouj, Naima Hafid, Noureddine El Alem, Amane Jada, Ingrid Ioana Buciscanu, Igor Cretescu	Nisrine Nouj, Naima Hafid, Noureddine El Alem, Amane Jada/Maroc, Ingrid Ioana Buciscanu, Igor Cretescu/TUIASI	Biosorption of aqueous dyes using solid fish waste	orală	7th International Conference on Medical & Health Sciences, July 06-08, 2023,Ordu, Türkiye	internatională	https://en.ispecongress.org/saglik		
11	M. Danu, C.D. Balan, A.C. Puîtel, E.N. Drăgoi, G.D. Suditu, M.T. Nechita	M. Danu, C.D. Balan, A.C. Puîtel, E.N. Drăgoi, G.D. Suditu, M.T. Nechita/ TUIASI	Characterization of microplastic in water samples from natural receptors using thermal analysis (TGA-DSC)	poster	The 6th International Hybrid Conference "Water resources and wetlands" (WRW2023), September 13-17, 2023, Tulcea, Romania	Internatională	http://www.limnology.ro/wrw2023/wrw2023.html		
12	Dumitriu Gabur G.D., Teodosiu C., Fighir D., Gabur I., Cotea V.V.	Dumitriu Gabur G.D., Teodosiu C., Fighir D./ TUIASI; Gabur I., Cotea V.V./ Universitatea de Științele Vietii "Ion Ionescu de la Brad" Iași	Circular economy in winemaking process: valorization of the grape marc waste through vermicomposting	poster	12th International Conference on Environmental Engineering and Management ICEEM12, 13-16 September 2023, Iasi, Romania	internatională	https://www.iceem.tuiasi.ro/	ICEEM12 Book of Abstracts, 97-98	2457-7049
13	Adrian Catalin Puitel, Nechita Macuha, Dumitru Calugareanu, Catalin Balan Dumitrel, Mircea Teodor Nechita, Dan Gavrilescu	Adrian Catalin Puitel, Nechita Macuha, Dumitru Calugareanu, Catalin Balan Dumitrel, Mircea Teodor Nechita, Dan Gavrilescu/ TUIASI	Comparative evaluation of Romanian agricultural residues and agro-industrial secondary products as feedstocks for biorefinery	poster	12th International Conference On Environmental Engineering And Management (ICEEM 12), September 13 – 16, 2023, Iași, Romania	Internatională	https://www.iceem.tuiasi.ro/		
14	Buburuzan Marilena-Adela	Buburuzan Marilena-Adela/ TUIASI	COMPARATIVE EVALUATION OF THE DYNAMIC ADOPTION PERFORMANCE OF TOLUENE VAPORS FROM GASEOUS STREAMS	poster	12th INTERNATIONAL CONFERENCE ON ENVIRONMENTAL ENGINEERING AND MANAGEMENT, Iași, Romania, 13-16 Septembrie 2023	internatională	https://www.iceem.tuiasi.ro/	Circular Economy and Sustainability, CONFERENCE ABSTRACTS BOOK ICEEM12, 223-225;	ISSN 2457-7049, ISSN-L 2457-7049, Editura ECOZONE
15	Nisrine Nouj, Naima Hafid, Noureddine El Alem, Amane Jada, Ingrid Ioana Buciscanu, Igor Cretescu	Nisrine Nouj, Naima Hafid, Noureddine El Alem, Amane Jada/Maroc, Ingrid Ioana Buciscanu, Igor Cretescu/TUIASI	Convention of fish waste into an eco-friendly biosorbent for dyes in aqueous solution	orală	International Conference on Global Practice of Multidisciplinary Scientific Studies-IV, 20-23 April, 2023, Turkish Republic of Northern Cyprus	internatională	https://www.bingol.edu.tr/documents/file/A-MYQ-G%C4%B1da%20Tar%C4%B1m%20Hayvancacan/28-Alfa%20populations.pdf		
16	Adrian Cătălin Puitel, Cătălin Dumitrel Balan, Mircea Teodor Nechita, Gabriela-Liliana Ailiese	Adrian Cătălin Puitel, Cătălin Dumitrel Balan, Mircea Teodor Nechita/ TUIASI; Ailiese/Petru Poni	Corn stalk agri-residues - raw material for fiber based biorefinery	poster	IasiCHEM 5-MIT 2023 Faculty of Chemistry Conference, 26-27 October 2023, Iasi Romania	Internatională	https://www.chem.uaic.ro/ro/manifestari/zu-2023.html		
17	Cătălin Constantin Spiță, Ioan Mămăligă, Laura Bulgariu	Cătălin Constantin Spiță, Ioan Mămăligă, Laura Bulgariu/ TUIASI	Directions of efficient integrated management of household waste at the level of rural areas. Case study: Țibana commune	Prezentare orală	6th International Conference of the Doctoral School May 17 - 19, 2023, Iași, România May 17 - 19, 2023, Iași, România	Internatională	https://conferinta-csd.tuiasi.ro		
18	Armanu G.E., Secula M.S., Volf I.,	TUIasi	Eco-efficient hydrochar for immobilization of Pseudomonas species	prezentare orală	ICEEM 12	internatională	iceem.ro		
19	Petronela Cozma, Maria Paiu, Ionela-Cătălina Vasilachi, Dana-Mihaela Asiminicesei, Mariana Minuț, Elena-Diana Comăniță-Ungureanu, Mariana Diaconu, Maria Gavrilescu	Petronela Cozma, Maria Paiu, Ionela-Cătălina Vasilachi, Dana-Mihaela Asiminicesei, Mariana Minuț, Elena-Diana Comăniță-Ungureanu, Mariana Diaconu, Maria Gavrilescu/ TUIASI	Ensuring secure and sustainable supply chain of critical raw materials in industrial systems,	Poster	12th INTERNATIONAL CONFERENCE ON ENVIRONMENTAL ENGINEERING AND MANAGEMENT, Iași, Romania, 13-16 Septembrie 2023	Internatională	https://www.iceem.tuiasi.ro/	ICEEM12 Book of Abstracts,	
20	Gavrilescu Daniela, Bârjoveanu George, Apopei Petru, Gherghel Andreea, Talpalaru Anișoara, Teodosiu Carmen	Gavrilescu Daniela, Bârjoveanu George, Apopei Petru, Gherghel Andreea, Talpalaru Anișoara, Teodosiu Carmen/ TUIASI	Environmental impact assessment of gaseous emissions in laying hens manure management	poster	12th International Conference on Environmental Engineering and Management, Iasi, Romania, 13-16 septembrie 2023	internatională	https://www.iceem.tuiasi.ro/	ICEEM12 Book of Abstracts, 227-228	2457-7049
21	Loredana Munteanu, Gabriela Antoaneta Apostolescu, Laura Bulgariu	Loredana Munteanu, Gabriela Antoaneta Apostolescu, Laura Bulgariu/ TUIASI	Establishing the optimum conditions for the retention of phosphate ions by marine green algae (Ulva intestinalis) biomass	Prezentare orală	6th International Conference of the Doctoral School May 17 - 19, 2023, Iași, România May 17 - 19, 2023, Iași, România	Internatională	https://conferinta-csd.tuiasi.ro		
22	Raluca-Maria Țăbuleac, Petronela Cozma, Mariana Minuț, Mihaela Roșca, Raluca-Maria Hlihor, Maria Paiu, Ionela-Cătălina Vasilachi, Diana-Elena Ungureanu-Comăniță, Maria Gavrilescu	Raluca-Maria Țăbuleac, Petronela Cozma, Mariana Minuț, Maria Paiu, Ionela-Cătălina Vasilachi, Diana-Elena Ungureanu-Comăniță, Maria Gavrilescu/ TUIASI; Mihaela Roșca, Raluca-Maria Hlihor/USV Iasi	Evidence of Sinapis alba l. tolerance and accumulation of Cu(II), Co(II), Ni(II) and Zn(II) from polluted soils	Poster	12th INTERNATIONAL CONFERENCE ON ENVIRONMENTAL ENGINEERING AND MANAGEMENT, Iași, Romania, 13-16 Septembrie 2023	Internatională	https://www.iceem.tuiasi.ro/	ICEEM12 Book of Abstracts,	
23	Ionela Catalina Vasilachi, Razvan-Andrei Hutuliac, Vasile Stoleru, Maria Gavrilescu	Universitatea Tehnica "Gheorghe Asachi" din Iasi Universitatea de Stiinte ale Vietii "Ion Ionescu de la Brad" Iasi	Experimental studies on the potential of some agricultural plants to absorb lead from contaminated soils	poster	12th International Conference on Environmental Engineering and Management, Iasi, Romania, 13-16 September 2023	internatională	https://www.iceem.tuiasi.ro		
24	Ciobanu R., Fighir D., Padurarur C., Plavan O., Gherghel A., Teodosiu C.Bucatariu F., Mihai M.	Ciobanu R., Fighir D., Padurarur C., Plavan O., Gherghel A., Teodosiu C./ TUIASI; Bucatariu F., Mihai M., / P. Poni" Institute of Macromolecular Chemistry, Iasi, Romania"	FIXED-BED COLUMN STUDY FOR PB(II) REMOVAL FROM AQUEOUS SOLUTION USING SILICA COMPOSITE MICROPARTICLES	poster	Conference Progress in Organic and Macromolecular Compounds 29th Edition, Iasi, Romania, October 4 - 6, 2023	internatională	https://cmpp.ro/macroiasi2023/		
25	Raluca-Maria Țăbuleac, Camelia Bețianu, Maria Gavrilescu	Raluca-Maria Țăbuleac, Camelia Bețianu, Maria Gavrilescu/ TUIASI	Heavy Metal Removal from Contaminated Soils by Phytoremediation	Prezentare orală	Applications of Chemistry in Nanosciences and Biomaterials Engineering NanoBioMat 2023(Bucuresti, Romania, 28-30 June 2023)	internatională	https://nanobiomat.eu/	ICEEM12 Book of Abstracts,	

26	Lupu A.M., Padurarur C., Ciobanu R., Plavan O., Gherghel A., Fighir D., Bucatariu F., Mihai M., Teodosiu C.	Lupu A.M.,Padurarur C., Ciobanu R., Plavan O., Gherghel A., Fighir D., Teodosiu C./ TUIASI; Bucatariu F., Mihai M., / P. Ponl" Institute of Macromolecular Chemistry, Iasi, Romania	Heavy metals removal from aqueous solution using a regenerated silica/polyelectrolyte multilayer core-shell composite sorbent	prezentare orala	12th International Conference on Environmental Engineering and Management, Iasi, Romania, 13-16 septembrie 2023	internationala	https://www.iceem.tuiasi.ro/	ICEEM12 Book of Abstracts, 155-156	2457-7049
27	Paula-Sânziana Oprea, Elena-Diana Comăniță-Ungureanu, Petronela Cozma, Maria Gavrilescu	Paula-Sânziana Oprea, Elena-Diana Comăniță-Ungureanu, Petronela Cozma, Maria Gavrilescu/ TUIASI	Identification of food wasting behaviour of consumers based on questionnaires	Poster	12th INTERNATIONAL CONFERENCE ON ENVIRONMENTAL ENGINEERING AND MANAGEMENT, Iasi, Romania, 13-16 Septembrie 2023	Internationala	https://www.iceem.tuiasi.ro/	ICEEM12 Book of Abstracts,	
28	Teodosiu C*, Sluser B.	Teodosiu C*, Sluser B./TUIASI	Integrated water resources management: assessment tools and sustainability challenges	prezentare plenara	7th International Electronic Conference on Water Sciences, ECWS-7, March 23, 2023	internationala	https://ecws-7.sciforum.net/		
29	Teodora – Daniela Arsenie (Ionel), Laura Bulgariu/ TUIASI	Teodora – Daniela Arsenie (Ionel), Laura Bulgariu/ TUIASI	Optimization of experimental conditions for Cr(VI) biosorption from aqueous solutions on rapeseed biomass	Prezentare orala	6th International Conference of the Doctoral School May 17 - 19, 2023, Iași, România	Internationala	https://conferinta-csd.tuiasi.ro		
30	E.N. Drăgoi, G.D. Suditu, A.C. Puișel, C.D. Balan, M. Danu, M.T. Nechita	Drăgoi, Suditu, Puișel, Balan, Danu, Nechita/TUIASI	Optimization of water decolorization processes	poster	The 6th International Hybrid Conference "Water resources and wetlands" (WRW2023), September 13-17, 2023, Tulcea, Romania	Internationala	http://www.limnology.ro/wrw2023/wrw2023.html		
31	Maria Gavrilescu	Universitatea Tehnica "Gheorghe Asachi" din Iasi	PHYTOMINING -Integrating environmental phytoremediation with biomass valorization for the recovery of some critical metals and energy	conferinta plenara invitata	Conference for Sustainable Energy, CSE 2023 – Renewable Energy Mixes for Carbon Neutrality in Communities, 7th Edition, Transilvania University of Brasov, 26-28 October 2023	internationala	https://cse.unitbv.ro/		
32	Mihaela David, Cristina Ghinea, Maria Gavrilescu	Universitatea Tehnica "Gheorghe Asachi" din Iasi Universitatea "Stefan cel Mare" Suceava	Preliminary investigations on the impacts of poultry meat production chain	poster	12th International Conference on Environmental Engineering and Management, Iasi, Romania, 13-16 September 2023	internationala	https://www.iceem.tuiasi.ro		
33	Madalina Rotaru, Maria Gavrilescu	Universitatea Tehnica "Gheorghe Asachi" din Iasi	Preparing the assessment of students' perception and attitude towards solid waste management in university campuses	Prezentare orala	12th International Conference on Environmental Engineering and Management, Iasi, Romania, 13-16 September 2023	internationala	https://www.iceem.tuiasi.ro		
34	Petrișor D., Mateescu R., Teodosiu C./TUIASI	Petrișor D., Mateescu R., Teodosiu C./TUIASI	Separate collection of recyclable waste - an early stage in meeting the municipal solid waste targets	prezentare orala	6th International Conference of the Doctoral School Gheorghe Asachi" Technical University of Iasi, 17-19 May 2023, Iasi, Romania	internationala	https://conferinta-csd.tuiasi.ro/organizers/2023-2/	CSD 2023 Book of Abstracts, 175-176	
35	Seto Bogdan Constantin, Gavrilescu Daniela, Șchiopu Ana-Maria, Neculau Cătălin, Teodosiu Carmen	Seto Bogdan Constantin, Gavrilescu Daniela, Șchiopu Ana-Maria, Neculau Cătălin, Teodosiu Carmen/ TUIASI	Single-use beverage packaging waste quantification and sustainability assessment in the Romanian context	prezentare orala	12th International Conference on Environmental Engineering and Management, Iasi, Romania, 13-16 septembrie 2023	internationala	https://www.iceem.tuiasi.ro/	ICEEM12 Book of Abstracts, 87-88	2457-7049
36	Petrișor Dorina Maria, Zanfîr Cristina Georgiana, Gavrilescu Daniela, Teodosiu Carmen	Petrișor Dorina Maria, Zanfîr Cristina Georgiana, Gavrilescu Daniela, Teodosiu Carmen/TUIASI	Spatial monitoring of household waste collection and transport based on real-time monitoring tools	poster	12th International Conference on Environmental Engineering and Management ICEEM12, 13-16 September 2023, Iasi, Romania	internationala	https://www.iceem.tuiasi.ro/	ICEEM12 Book of Abstracts, 111-112	2457-7049
37	Raluca-Maria Tăbuleac, Elena-Diana Comăniță-Ungureanu, Petronela Cozma, Maria Gavrilescu	Raluca-Maria Tăbuleac, Elena-Diana Comăniță-Ungureanu, Petronela Cozma, Maria Gavrilescu/ TUIASI	Strategies and tools applied for ensuring sustainability in tourism industry,	Poster	12th INTERNATIONAL CONFERENCE ON ENVIRONMENTAL ENGINEERING AND MANAGEMENT, Iasi, Romania, 13-16 Septembrie 2023	Internationala	https://www.iceem.tuiasi.ro/	ICEEM12 Book of Abstracts,	
38	Mariana Minuț, Mihaela Roșca, Petronela Cozma, Mariana Diaconu, Maria Gavrilescu,	Mariana Minuț, Petronela Cozma, Mariana Diaconu, Maria Gavrilescu/ TUIASI; Mihaela Roșca/USV Iasi	Studies on the Behavior of Rapeseed (Brassica Napus L.) Growing on Soil Polluted with Cadmium Ions	Poster	Virtual International Scientific Conference on "Applications of Chemistry in Nanosciences and Biomaterials Engineering", NanoBioMat 2023 – Summer Edition, 28-30 June 2023	Internationala	https://nanobiomat.eu/		
39	Camelia Bețianu, Ionela-Cătălina Vasilachi, Mariana Minut, Maria Gavrilescu	Camelia Bețianu, Ionela-Cătălina Vasilachi, Mariana Minut, Maria Gavrilescu/ TUIASI	STUDY ON FILM AND PORE DIFFUSION MODELING FOR ADSORPTION OF ORGANIC POLLUTANTS IN SOIL	Prezentare orala	ICEEM12, (Iasi, Romania, 13-16 Septembrie, 2023)	internationala	https://www.iceem.tuiasi.ro/	ICEEM12 Book of Abstracts,	
40	Perniu D., Draghici C., Teodosiu C.	Teodosiu C./ TUIASI; Perniu D., Draghici C./ Universitatea Transilvania Brașov.	Sustainable water services from the ISO 37120 perspective. Brasov, Romania case study	prezentare orala	12th International Conference on Environmental Engineering and Management ICEEM12, 13-16 September 2023, Iasi, Romania	internationala	https://www.iceem.tuiasi.ro/	ICEEM12 Book of Abstracts, 145-146	2457-7049
41	Gavrilescu Daniela, Oprisor Dorina, Teodosiu Carmen	Gavrilescu Daniela, Oprisor Dorina, Teodosiu Carmen/ TUIASI	The Sustainability of the Household Food Waste Management System in Romania	poster	2nd International Conference on Sustainable Chemical & Environmental Engineering, Limassol, Cipru, 14-18 iunie 2023	internationala	www.susteng2023.tuc.gr	Proceedings of 2nd International Conference on Sustainable Chemical and Environmental Engineering 128-129	
42	Petronela Cozma, Mariana Minuț, Mihaela Roșca, Raluca-Maria Hîlîhor, Maria Paiu, Ionela-Cătălina Vasilachi, Diana-Elena Ungureanu-Comăniță, Maria Gavrilescu	Petronela Cozma, Mariana Minuț, Maria Paiu, Ionela-Cătălina Vasilachi, Diana-Elena Ungureanu-Comăniță, Maria Gavrilescu/ TUIASI; Mihaela Roșca, Raluca-Maria Hîlîhor/USV Iasi	Tolerance of White Mustard (Sinapis Alba L.) to Soil Polluted with Co(II), Cu(II), Ni(II) and Zn(II),	Prezentare orala	Virtual International Scientific Conference on "Applications of Chemistry in Nanosciences and Biomaterials Engineering", NanoBioMat 2023 – Summer Edition, 28-30 June 2023	Internationala	https://nanobiomat.eu/		
43	Nisrine Nouj, Zineb Majbare, Mohamed Rida Abelouah, Aboubakr Ben Hamou, Ayoub Chaoui, Naima Hafid, Noureddine El Alem, Amane Jada, Ingrid Ioana Buciscanu, Stelian Sergiu Maier, Gabriela Soreanu, Igor Cretescu	Nisrine Nouj, Zineb Majbare, Mohamed Rida Abelouah, Aboubakr Ben Hamou, Ayoub Chaoui, Naima Hafid, Noureddine El Alem, Amane Jada/Maroc, Ingrid Ioana Buciscanu, Stelian Sergiu Maier, Gabriela Soreanu, Igor Cretescu/TUIASI	Valorization of shrimp waste from chitin /chitosan extraction as a new liquid biocoagulant	poster	12th INTERNATIONAL CONFERENCE ON ENVIRONMENTAL ENGINEERING AND MANAGEMENT	internationala	https://www.iceem.tuiasi.ro/	-	
44	Maria Paiu, Lidia Favier, Raluca-Maria Hîlîhor, Doina Lutic, Maria Gavrilescu	Universitatea Tehnica "Gheorghe Asachi" din Iasi Universitatea de Stiinte ale Vietii "Ion Ionescu de la Brad" Iasi Universitatea Al.I. Cuza din Iasi Institute of Chemical Science of Rennes, France	Visible light driven photocatalytic degradation of a pharmaceutical water contaminant: assessment of process efficiency and products phytotoxicity	poster	12th International Conference on Environmental Engineering and Management, Iasi, Romania, 13-16 September 2023	internationala	https://www.iceem.tuiasi.ro		
45	Maria Paiu, Lidia Favier, Doina Lutic, Raluca-Maria Hîlîhor, Maria Gavrilescu	Universitatea Tehnica "Gheorghe Asachi" din Iasi Universitatea de Stiinte ale Vietii "Ion Ionescu de la Brad" Iasi Universitatea Al.I. Cuza din Iasi Institute of Chemical Science of Rennes, France	ZnO asisted photocatalytic removal of a pharmaceutical pollutant: preliminary evaluation of the toxicity of treated solutions	Prezentare orala	Applications of Chemistry in Nanosciences and Biomaterials Engineering, NanoBioMat 2023 –Summer Edition, 28-30 June, 2023, Bucharest, Romania	internationala	https://nanobiomat.eu/		

C1.1. Lucrari indexate ISI Web of Science

Lista lucrarilor publicate in reviste cu factor de impact calculat
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

Nr.	Numele autorului/ autorilor	Afilierea institutionala a autorului/ autorilor*	Titlul lucrarii	Tipul lucrarii (ex: Articol, review)	Numele revistei	ISSN	Numar revista si Volum	Anul publicarii	Pagini	Factor de impact actual (conform Journal Citation Reports)	DOI	Clasarea actuala a revistei (Q1, Q2, Q3, Q4)
1	Tincu C.E., Hamcerencu M., Secula M.S., Stan C.S., Albu C., Popa M., Volf I.*,	Hamcerencu/Franta, Tincu, Secula , Stan, Albu, Popa, Volf/TUIasi	A Natural Carbon Encapsulated in Gellan-Based Hydrogel Particles Designed for Environmental Challenges	articol	Gels	2310-2861	10	2024	713	5	https://doi.org/10.3390/gels10110713	Q1
2	Hristea G., Iordoc M., Lungulescu E.-M., Bejenari I., Volf* I.	Hristea/ICPECA, Iordoc, Lungulescu/ICPECA, Bejenari/TUIasi, Volf/TUIasi	A sustainable bio-based char as emerging electrode material for energy storage applications,	articol	Scientific Reports	2045-2322 2045-2322	14, (1)	2024	1095	4.6	https://doi.org/10.1038/s41598-024-51350-x	Q1
3	A. Soudani, L. Youcef, M. Chebbi, Laura Bulgariu, N. Pate	Laura Bulgariu/ TUIASI; A. Soudani, L. Youcef, M. Chebbi, N. Pate / Mohamed Khider University, Biskra, Algeria	Agricultural waste–based biochars for sustainable removal of heavy metals from stabilized landfill leachate	Articol	Environmental Science and Pollution Research	1614-7499	31	2024	57733-57747	0.99	10.1007/s11356-024-34946-8	Q3
4	Mikhailidi A., Ungureanu E., Tofanica B.M, Ungureanu O., Fortuna M.E., Belosinschi D., Volf I.	Ungureanu, Ungureanu O/USV, Fortuna/ ICMPP, Tofanica, Volf/TUIasi.	Agriculture 4.0: Polymer Hydrogels as Delivery Agents of Active Ingredients	articol	Gels	2310-2861	10	2024	368	5	https://doi.org/10.3390/gels10060368	Q1
5	Gabriela Soreanu, Catalin Tanase, Constantin Mardari, Igor Cretescu	Gabriela Soreanu/TUIASI, Catalin Tanase, Constantin Mardari/UAIC, Igor Cretescu/TUIASI	Assessment of air purification biosystems for environmental applications	Articol	Process Safety and Environmental Protection	0957-5820	_	2024	1-12	6.9	https://doi.org/10.1016/j.psep.2024.12.123	Q1
6	Di Clemente M.E., Barjoveanu G*., Todaro, F., Notarnicola M., Teodosiu C*.	Barjoveanu G., Teodosiu C./TUIASI; Di Clemente M.E., Todaro, F., Notarnicola M./Politecnico di Bari, Italy	Bio-Based Materials as a Sustainable Solution for the Remediation of Contaminated Marine Sediments: An LCA Case Study	Articol	Polymers	2073-4360	16, 2101	2024	18	4.7	https://doi.org/10.3390/polym16152101	Q1
7	Cozma Petronela, Betianu Camelia, Hlihor Raluca-Maria, Simion Isabela Maria Gavrilescu Maria	Cozma Petronela, Betianu Camelia, Gavrilescu Maria/ TUIASI ; Hlihor Raluca-Maria/USAMV , Simion Isabela Maria/ “Ion Ionescu de la Brad” Iasi University of Life Sciences	Bio-Recovery of Metals through Biomining within Circularity-Based Solutions	Review	Processes	2227-9717	12(9)	2024	38	2.8	doi.org/10.3390/pr12091793	Q2
8	A.R. Lucaci, Laura Bulgariu	A.R. Lucaci, Laura Bulgariu/ TUIASI	Biosorption of Technologically Valuable Metal Ions on Algae Wastes: Laboratory Studies and Applicability	Articol	Water	2073-4441	16	2024	512	3	10.3390/w16040512	Q2
9	D.I. Ferțu, A.A. Ciobanu, I.G. Cara, I. Motrescu, I. Ahmad, G. Nacu, Laura Bulgariu	D.I. Ferțu/Univ. Galati, I.G. Cara, I. Motrescu/USAMV, I. Ahmad/ COMSAT University Pakistan; A.A. Ciobanu, G. Nacu, Laura Bulgariu/ TUIASI	Circular Approach of Using Soybean Biomass for the Removal of Toxic Metal Ions from Wastewater	Articol	Water	2073-4441	16	2024	3663	3	10.3390/w16243663	Q2
10	Lazar M.M., Damaschin R.P., Volf I.* , Dinu M.V.*,	Lazar, Dinu/ICMP, Damaschin, Volf/TUIasi	Deep Cleaning of Crystal Violet and Methylene Blue Dyes from Aqueous Solution by Dextran-based Cryogel Adsorbents	articol	Gels	2310-2861	10	2024	546	5	https://doi.org/10.3390/gels10090546	Q1
11	Nouj N., Majbar Z., Abelouah M.R., Hamou A.B., Chaoui A., Hafid N., Benafqir M., El Alem N., Jada A., Ouachtak H., Addi A.A./Maroc, Buciscanu I.I., Maier V., Soreanu G., Cretescu I.	Nouj N., Majbar Z., Abelouah M.R., Hamou A.B., Chaoui A., Hafid N., Benafqir M., El Alem N., Jada A., Ouachtak H., Addi A.A./Maroc, Buciscanu I.I., Maier V., Soreanu G., Cretescu I./TUIASI	Eco-friendly wastewater treatment using a crab shell-based liquid bio-coagulant: Multi-criteria decision analysis related to different pollutants separation	Articol	Journal of Environmental Chemical Engineering	2213-2929	12	2024	art 112318	7.4	https://doi.org/10.1016/j.jece.2024.112318	Q1
12	A.A. Ciobanu, A.R. Lucaci, Laura Bulgariu	A.A. Ciobanu, A.R. Lucaci, Laura Bulgariu/ TUIASI	Efcient metal ions biosorption on red and green algae biomass: Isotherm, kinetic and thermodynamic study	Articol	Journal of Applied Phycology	0921-8971	36	2024	3809–3827	2.8	10.1007/s10811-024-03332-9	Q1
13	Lisa G., Cretescu I., Enache A.C., Tanase C., Samoila P., Mardari C., Soreanu G.*.	Lisa G., Cretescu I. /TUIASI, Enache A.C. /ICMPP, Tanase C. /UAIC, Samoila P. /ICMPP, Mardari C. /UAIC, Soreanu G.* /TUIASI.	Effects of biofiltration on the physical-chemical-biological profile of the aerial plants used for toluene removal from waste air, revealing new opportunities for circular economy	Articol	Renewable and Sustainable Energy Reviews	1364-0321	207	2024	art 114890	16.3	https://doi.org/10.1016/j.rser.2024.114890	Q1
14	M. Alikhani, E. Khoshkalam, J. Sadeghi, Laura Bulgariu, H. Eshghi	Laura Bulgariu/ TUIASI; M. Alikhani, E. Khoshkalam, J. Sadeghi, H. Eshghi/Payame Noor Univ, Teheran	Efficient phosphate removal utilizing N, Zn-doped carbon dots as an innovative nanoadsorbent	Articol	RSC Advances	2046-2069	14	2024	24534-24547	3.9	10.1039/D4RA02428A	Q2
15	Dinu R., Bejenari I., Volf I., Mija A	Dinu, Mija/ Franta, Bejenari, Volf/Tulasi	Exploring strategies for valorising wood processing waste: advancing sustainable, fully lignocellulosic bio composites	articol	International Journal of Biological Macromolecules	1879-0003	280	2024	135948	7.7	https://doi.org/10.1016/j.ijbiomac.2024.135948	Q1
16	Gavrilescu Maria	Gavrilescu Maria/ TUIASI	From pollutants to products: Microbial cell factories driving sustainable biomanufacturing and environmental conservation	review	Chemical Engineering Journal	1385-8947	157152, vol. 500	2024		13.4	10.1016/j.cej.2024.157152	Q1
17	Gabur G.D., Teodosiu C*., Fighir D., Cotea V.V., Gabur I.	Teodosiu C*., Fighir D. /TUIASI; Gabur G.D., Cotea V.V., Gabur I./USAMV Iasi	From Waste to Value in Circular Economy: Valorizing Grape Pomace Waste through Vermicomposting	Review	Agriculture	2077-0472	14, 1529	2024	20	3.3	https://doi.org/10.3390/agriculture14091529	Q1
18	Asimincesei Dana Mihaela, *Fertu Daniela Ionela, Gavrilescu Maria	Fertu Daniela Ionela/ Universitatea "Dunarea de Jos" Galati; Asimincesei Dana Mihaela, Gavrilescu Maria/ TUIASI	Impact of heavy metal pollution in the environment on the metabolic profile of medicinal plants and their therapeutic potential	review	Plants - Basel	2223-7747	Nr. 6, Vol. 13	2024		4	10.3390/plants13060913	Q1
19	Nicolae Marcoile, Șerban Chihai, Tomi Alexandrel Hărănciuc, Cătălin Dumitrel Balan, Elena Niculina Drăgoi, Mircea-Teodor Nechita	Nicolae Marcoile, Șerban Chihai, Tomi Alexandrel Hărănciuc, Cătălin Dumitrel Balan, Elena Niculina Drăgoi, Mircea-Teodor Nechita/ TUIASI	Linking Nutrient Dynamics with Urbanization Degree and Flood Control Reservoirs on the Bahlui River	Articol	Water	2073-4441	16(10)	2024	1322	3.3	https://doi.org/10.3390/w16101322	Q2
20	Gabriela Soreanu*, Catalin Tanase, Constantin Mardari, Dragos Lucian Gorgan/UAIC, Igor Cretescu	Gabriela Soreanu*/TUIASI, Catalin Tanase, Constantin Mardari, Dragos Lucian Gorgan/UAIC, Igor Cretescu/TUIASI	Physiological Investigations of the Plants Involved in Air Biofiltration: Study Case.	Articol	Sustainability	2071-1050	16	2024	art 1529	3.3	https://doi.org/10.3390/su16041529	Q2
21	Fighir D., Padurarur C., Ciobanu R., Bucatariu F., Plavan O., Gherghel A., Barjoveanu G., Teodosiu C. /TUIASI; Bucatariu F., Marcela M. /ICMPP	Fighir D., Padurarur C., Ciobanu R., Plavan O., Gherghel A., Barjoveanu G., Teodosiu C. /TUIASI; Bucatariu F., Marcela M. /ICMPP	Removal of diclofenac and heavy-metal ions from aqueous media using composite sorbents in dynamic conditions	Articol	Nanomaterials	2079-4991	14, 33,	2024	17	4.4	https://doi.org/10.3390/nano14010033	Q1
22	Ciobanu, R., Bucatariu, F., Mihai, M*., Teodosiu, C*.	Ciobanu, R., Teodosiu C./ TUIASI; Bucatariu F., Marcela M. /ICMPP	Silica-Based Composite Sorbents for Heavy Metal Ions Removal from Aqueous Solutions	Articol	Polymers	2073-4360	16, 3048	2024	13	4.7	https://doi.org/10.3390/polym16213048	Q1
23	Damaschin R.P., Lazar M.M., Ghiorghita C.A., Aprotosoae A.C., Volf I.* , Dinu M.V.*,	Damaschin, Volf/Tulasi, Lazar, Ghiorghita, Aprotosoae, Dinu/ICMPP	Stabilization of Picea Abies spruce bark extracts within ice-templated porous dextran hydrogels	articol	Polymers	2073-4360	16	2024	2834	4.7	https://doi.org/10.3390/polym16192834	Q1
24	D.I. Fertu, Laura Bulgariu, M. Gavrilescu	Laura Bulgariu, M. Gavrilescu / TUIASI; D.I. Fertu/Univ. Galati	Sustainable use of some natural materials and waste for the decontamination of environmental components polluted with heavy metals	Review	Environmental Engineering and Management Journal	1582-9596	23(7)	2024	1543-1569	0.9	10.30638/eejm.2024.107	Q4
25	Armanu G.E., Secula M.S., Tofanica B.M., Volf I	Armanu, Secula , Tofanica, Volf/TUIasi	The Impact of Biomass Composition Variability on the Char Features and Yields Resulted through Thermochemical Processes	articol	Polymers	2073-4360	16	2024	2334	4.7	https://doi.org/10.3390/polym16162334	Q1
26	Adrian Cătălin Puîțel, Georgiana Bălușescu, Cătălin Dumitrel Balan, Mircea Teodor Nechita	Adrian Cătălin Puîțel, Georgiana Bălușescu, Cătălin Dumitrel Balan, Mircea Teodor Nechita/ TUIASI	The Potential Valorization of Corn Stalks by Alkaline Sequential Fractionation to Obtain Papermaking Fibers, Hemicelluloses, and Lignin—A Comprehensive Mass Balance Approach	Articol	Polymers	2073-4360	16(11)	2024	1542	4.7	https://doi.org/10.3390/polym16111542	Q1
27	Zaharia C., Musteret C.P., Afrasinei M.A.	Zaharia C., Musteret C.P., Afrasinei M.A. / TUIASI	The Use of Coagulation-Flocculation for Industrial Colored Wastewater Treatment - (I) The application of Hybrid Materials	Review	Applied Sciences	2076-3417	14 (5) 2184	2024	Jan-36	2,5	https://doi.org/10.3390/app14052184	Q2
28	Dinu R., Bejenari I., Volf I., Mija A	Dinu, Mija/ Franta, Bejenari, Volf/Tulasi	Towards Sustainable and Recyclable Plastic Materials: Vanillin-Based Epoxy Bio-composites with Spruce Bark Powder and Hydrochar, Pioneering Green Chemistry Solutions for Shape Memory Applications	articol	Industrial Crops& Products	0926-6690	221	2024	119363	5.6	https://doi.org/10.1016/j.indcrop.2024.119363	Q1

Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc)

C1.1. Lucrari indexate ISI Web of Knowledge

Lista lucrarilor publicate in reviste fara factor de impact calculat (Science si Social Science)
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

Nr.	Numele autorului/ autorilor	Afilierea institutionala a autorului/ autorilor*	Titlul lucrarii	Tipul lucrarii (ex. Articol, review)	Numele revistei	ISSN	Numarul revistei	Numarul volumului	Anul publicarii	Pagini	DOI

Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc);

C1.1. Lucrari indexate ISI Web of Knowledge

Lista lucrarilor publicate in reviste din Arts and Humanities

(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

[illegible]

Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc)

C1.1. Lucrari indexate ISI Web of Knowledge

Lista lucrarilor publicate in volume ale conferintelor indexate (ISI Proceedings)

(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

[illegible]

C1.2. Articole indexate BDI

Lista articolelor publicate in reviste indexate BDI

(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

Nr.	Numele autorului/ autorilor	Afilierea institutionala a autorului/ autorilor*	Titlul lucrarii	Numele revistei	ISSN	Numarul volumului	Anul publicarii	Paginile	Numele bazei de date	DOI
1	Ungureanu E., Tofănică B.M.,Ungureanu O.C., Fortună M.E., Volf I., Popa V.I.	Ungureanu, Ungureanu/USV, Tofănică, Volf, Popa/ TUIasi , Fortună/ ICMPP	Circular economy solutions: exploring agricultural residues	Bulletin of Polytechnic Institute of Iasi, Chemistry and Chemical Engineering section	2537-2947, ISSN-L 0254-7104	70 (74), 4	2024	33-48	Index Copernicus, CiteFactor, Open air	10.5281/zenodo.14582064
2	B.M. Hăisan, L. Munteanu, D. Bulgariu, R.E. Tătaru-Fărmuș, Laura Bulgariu	D. Bulgariu/UAIC Iasi; B.M. Hăisan, L. Munteanu, R.E. Tătaru-Fărmuș, Laura Bulgariu/ TUIASI	Effect of inorganic salts on the solubilization of phosphorus from chemical fertilizers	The Bulletin of the Polytechnic Institute of Iasi, Section Chemistry and Chemical Engineering	2537-2949	70(74)(4)	2024	21-32	Index Copernicus	10.5281/zenodo.14582031
3	Ungureanu E., Tofănică B.M.,Ungureanu O.C., Fortună M.E., Volf I., Popa V.I.	Ungureanu, Ungureanu/USV, Tofănică, Volf, Popa/ TUIasi , Fortună/ ICMPP	Lignin-based biomass fractions for Cr(VI) adsorption from aqueous media – thermodynamic, spectral and biological analysis	Bulletin of Polytechnic Institute of Iasi, Chemistry and Chemical Engineering section	2537-2947, ISSN-L 0254-7104	70 (74), 3	2024	57-64	Index Copernicus, CiteFactor, Open air	10.5281/zenodo.13837919
4	Cirjan C., Gavrilescu D., Teodosiu C.,	Cirjan C., Gavrilescu D., Teodosiu C.,/ TUIASI	Management of Packaging Waste from E-Commerce in the Context of the Circular Economy	Buletinul Institutului Politehnic din Iași, Secția Chimie și Inginerie Chimică	ISSN: 2537-2947	70(74), 3	2024	65-77	IndexCopernicus, CiteFactor, OPEN AIRE	10.5281/zenodo.13837961
5	Povar I., Spinu O., Petrescu C.M., Cretescu I.	Povar I., Spinu O./State Univ. (MD), Petrescu C. M., Cretescu I./TUIASI	MODELING OF PHYSICO-CHEMICAL PROCESSES BASED ON MASS BALANCE AND GENERALIZED EQUATIONS FOR MULTICOMPONENT TWO-PHASE AQUATIC ECOSYSTEMS	Ecology & Safety	1314-7234	18	2024	1-11	BASE, Bielefeld University, Germany	DOI: 10.62991/ES1996519052
6	B.M. Hăisan, A.G. Apostică, Laura Bulgariu	B.M. Hăisan, A.G. Apostică, Laura Bulgariu/ TUIASI	Quantitative spectrophotometric determination of Au(III) ions in aqueous solution with Basic Violet 10 dye	The Bulletin of the Polytechnic Institute of Iasi, Section Chemistry and Chemical Engineering	2537-2947	70(74)(1)	2024	23-34	Index Copernicus	10.5281/zenodo.11145069
7	E. Fasniuc-Pereu, A.E. Bulgariu, Laura Bulgariu	A.E. Bulgariu/UMF Iasi; E. Fasniuc-Pereu, Laura Bulgariu/ TUIASI	Spectrophotometric characteristics of rifaximin aqueous solution and the consequences for quantitative analysis	The Bulletin of the Polytechnic Institute of Iasi, Section Chemistry and Chemical Engineering	2537-2948	70(74)(2)	2024	65-76	Index Copernicus	10.5281/zenodo.13308277
8	Ortovan C.L., Zaharia C.*	Ortovan C.L., Zaharia C.*/FICPM	Textile dye biosorption onto non-living freshwater green biomass: influencing factors and its efficiency. A case study (I)	Bull.Inst.Polit. Iasi, series: Chemistry and Chemical Engineering	2537-2947	70 (74), 4	2024	49-62	Index COPERNICUS ICV/Zenoob CERN/Open AIRE/EOI/CC BY-NC-SA	10.5281/zenodo.14582118
9	Kovacs Z., Meiczinger M., Yuzsakova T., Kulcsar G., Toth P., Cretescu I.	Kovacs Z., Meiczinger M., Yuzsakova T., Kulcsar G., Toth P./Univ. Pannonia(HU), Cretescu I./TUIASI	THE FUTURE PERSPECTIVES OF RECEIVING RIVERS UNDER THE REVISED URBAN WASTEWATER TREATMENT DIRECTIVE	Ecology & Safety	1314-7234	18	2024	54-62	BASE, Bielefeld University, Germany	DOI: 10.62991/ES1996527016
10	Paiu Maria, Favier Lidia, Lutic Doina, Hlihor Raluca-Maria, Gavrilescu Maria	Favier Lidia/ Ecole Nationale Supérieure de Chimie de Rennes; Lutic Doina/ Universitatea AL.I. Cuza, Iasi; Hlihor Raluca-Maria/ USAMV Iasi; Gavrilescu Maria/ TUIASI	Visible-light photocatalytic degradation of tartrazine using ZnO nanoparticles: Preliminary phytotoxicity investigations on treated solutions	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, Secția CHIMIE ȘI INGINERIE CHIMICĂ	2537-2947	70/74	2024	35-46	Index Copernicus, Open Aire	10.5281/zenodo.11145259

Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc.) BDI:

C1.3. Articole in volume ale conferintelor indexate BDI

Nr.	Numele autorului/ autorilor	Afilierea institutionala a autorului/ autorilor*	Titlul lucrarii	Denumirea si tipul conferintei (nationala sau internationala)	ISBN/ ISSN	Numar Volum	Anul publicarii	Paginile	Numele bazei de date

Observatii: * Se trec in mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc);
BDI: EBSCO, ENGINEERING VILLAGE, INDEX COPERNICUS, SCOPUS, CABI, CHEMICAL ABSTRACTS, ZENTRALBLATTetc.

C1.4. Carti publicate la edituri internationale recunoscute (Elsevier, Wiley, etc.)

*Lista cartilor, de unic autor sau coordonate, publicate la edituri internationale recunoscute, publicate in lb.straine
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)*

Nr.	Numele autorului/autorilor	Afilierea institutionala a autorului/autorilor*	Titlul lucrarii	Anul publicarii	ISBN	Editura	Orasul	Tara

Observatii: * Se trec in mod specific autorii de la
alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV
Iasi etc)

C1.5. Carti la edituri nationale

*Lista cartilor, de unic autor sau coordonate, publicate la edituri nationale recunoscute
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)*

Nr.	Numele autorului/autorilor	Afilierea institutionala a autorului/autorilor*	Titlul lucrarii	Anul publicarii	ISBN	Editura	Orasul
1	Adrian Ungureanu, Cezar Catrinescu	Adrian Ungureanu, Cezar Catrinescu/ TUIASI	Cataliză și materiale catalitice	2024	ISBN 978-606-8625-41-6	Ecozone	Iasi
2	Brindusa Sluser, Carmen Ioan	Brindusa Sluser, Carmen Ioan/ TUIASI	Comunicarea si managementul relatiilor la nivel organizational	2024	SBN 978-606-8625-40-9	ECOZONE	Iasi

Observatii: * Se trec in mod specific autorii de la alte
univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc)

C1.6. Capitole de carti publicate la edituri internationale recunoscute

Lista capitolului de carte publicate la edituri internationale
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

Nr.	Numele autorului/autorilor	Afilierea institutională a autorului/autorilor*	Titlul lucrării	Anul publicării	ISBN	Editura	Orasul	Tara
1	I. Ahmad, N. Fatima, E. Naz, Z.U.R. Farooqi, Laura Bulgariu	I. Ahmad, N. Fatima, E. Naz, Z.U.R. Farooqi/COMSAT Univ., Pakistan; Laura Bulgariu	Chapter 12: Treatment Methods for Mercury Removal From Soil and Wastewater	2024	978-3-031-48816-0	Springer Nature	Cham	Switzerland
2	Laura Bulgariu	Laura Bulgariu/ TUIASI	Chapter 17: Physico-chemical methods for the removal of heavy metals and their use in remediation technologies	2024	978-0-443-13659-7	Elsevier	Amsterdam	Netherlands
3	A.A. Ciobanu, I. Michalak, Laura Bulgariu	I. Michalak/Wrocław univ., Poland; A.A. Ciobanu, Laura Bulgariu/ TUIASI	Chapter 5: Algae and seaweed biomass for bioremediation of heavy metal-contaminated wastewater	2024	978-0-443-21610-7	Elsevier	Amsterdam	Netherlands
4	Betianu Camelia, Cozma Petronela, Gavrilescu Maria	Betianu Camelia, Cozma Petronela, Gavrilescu Maria/ TUIASI	Human Health Hazards and Risks Generated by the Bioaccumulation of Lead from the Environment	2024	978-3-031-46145-3	Springer	Cham	Elvetia
5	*Mihaela Rosca, Petronela Cozma, Maria Gavrilescu	Mihaela Rosca/ USAMV Iasi; Petronela Cozma, Maria Gavrilescu/ TUIASI	Mathematical Modeling of Microbial Bioremediation: A Key Step in Process Scale-Up	2024	979-8-369-316184	IGI Global Scientific Publishing	New York	USA

Observatii: * Se trec în mod specific autorii de la alte univ. (ex. Popescu/ UAIC, Ionescu/USAMV Iasi etc)

C1.7. Capitole de carti publicate la edituri nationale

Lista capitolelor de carte publicate la edituri nationale nationale recunoscute

(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

[illegible]

C 1.10. Creații/performance

Numărul de lucrări/opere prezentate în România în domeniul cinematografiei și artelor spectacolului, muzicii, artelor vizuale, **arhitecturii urbanismului și patrimoniului cultural** etc., sau alte realizări supuse dreptului de autor, sau performanțe omologate pentru domeniul sportului, ale membrilor personalului de predare și de cercetare științifică, cu norma de bază în universitate,

[illegible]

C 1.11. Concerte/expoziții/publicații în străinătate

Numărul de concerte, **expoziții**, spectacole sustinute în străinătate, de către membrii personalului de predare și de cercetare cu norma de baza in universitate

Nr.	Denumirea Manifestarii	Data	Autor/ autori				
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R 2.1. Premii și medalii

Premii, nominalizări și medalii obținute, pentru activități didactice și de cercetare, de către membrii personalului de predare și cercetare științifică cu norma de bază în universitate (inclusiv Doctor honoris causa)

Nr.	Denumirea distincției (premiu, nominalizare, medalii obținute)	Manifestarea / data obținerii	Numele premianților (în ordinea apariției pe diploma)	Anul	tip premiu (cercetare / didactic)		
1	Premiul Societății de Chimie din România pentru promovarea chimiei și medalia Emilian Bratu a SChR	Academia Română, Iași	Teodosiu Carmen	Septembrie, 2024	cercetare		
2	Doctor honoris causa	Pannonia University of Veszprem, Hungary	Teodosiu Carmen	Iunie, 2011	cercetare		
3	2024 Top Reviewer Award 2024	Chemical Engineering Research & Design Journal	Laura Bulgariu	2024	Cercetare		
4	Best Paper Award pentru lucrarea: Circular economy principles applied in the hospitality industry to reduce food waste	International Conference Applications of Chemistry in Nanosciences and Biomaterials Engineering - NanoBioMa/27-29 noiembrie 2024	Raluca-Maria Tabuleac, Elena Diana Ungureanu Comanita, Ersilia Lazar Cosbuc, Isabela-Maria Simion, Maria Gavrilescu	2024	Cercetare		
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R 2.5. Comitete editoriale/stiintifice reviste indexate ISI Web of Knowledge :

Numărul membrilor personalului de predare și de cercetare științifică cu norma de bază în universitate care dețin calitatea de membru în comitete editoriale/stiintifice ale unor reviste indexate ISI Web of Knowledge.

Nr.	Denumirea revistei stiintifice indexate ISI Web of Science	Numele recenzorului	Anul	Tipul de activitate (comitete editoriale / comitete stiintifice)		
1	Revista internationala Environmental Engineering and Management Journal (ISI, IF=1.1), Univ. Tehnică Iasi	Sluser Brindusa	2024	Comitet editorial		
2	Revista internationala Procedia in Environmental Science, Engineering and Management (P-ESEM) (indexata ISI, SNSIM Romania)	Sluser Brindusa	2024	Comitet editorial		
3	Agronomy	Betianu Camelia	2024	Comitet editorial	https://www.mdpi.com/journal/agronomy/editors?page_no=23	
4	Revista internationala Journal of Cleaner Production (ISI, IF= 11.1, Elsevier Journal)	Carmen Teodosiu	2024	Comitet editorial (Editorial Board)		
5	Sustainable Production and Consumption, 2020 (ISI, IF= 12.1, Elsevier Journal)	Carmen Teodosiu	2024	Comitet editorial (Editorial Board; Subject Editor)		
6	Revista internationala Water, MDPI, (ISI, IF= 3.4, MDPI)	Carmen Teodosiu	2024	Comitet editorial: Academic Editor, Section Board member		
7	Revista internationala Environmental Engineering and Management Journal (ISI, IF=1.1), Univ. Tehnică Iasi	Carmen Teodosiu	2024	Comitet editorial (Editorial Board)		
8	Revista internationala Procedia in Environmental Science, Engineering and Management (P-ESEM) (indexata ISI, SNSIM Romania)	Carmen Teodosiu	2024	Comitet editorial (Editorial Board)		
9	Revista internationala indexata ISI, Chemistry Journal of Moldova: General, Industrial and Ecological Chemistry, (indexata ISI, Academia Republicii Moldova),	Carmen Teodosiu	2024	Comitet editorial (Editorial Board)		
10	Buletinul Institutului Politehnic, Secția Chimie și Inginerie Chimică (BDI)	Carmen Teodosiu	2024	Comitet editorial (Editorial Board)		
11	Applied Sciences (Switzerland)	Zaharia Carmen	2024	Topic Editor		
12	Applied Sciences (Switzerland)	Zaharia Carmen	2024	Guess Editor (2 different special issues)		
13	Separations	Zaharia Carmen	2024	Guess Editor (1 special issue)		
14	Sustainability	Zaharia Carmen	2024	Guess Editor (1 special issue)		
15	Journal of Applied Life Sciences and Environment (JALSE)	Zaharia Carmen	2024	member editorial board		
16	Nanotechnology for Environmental Engineering	Gabriela Soreanu	2024	Editorial Board		
17	Sustainability	Gabriela Soreanu	2024	Editorial Board, Guest Editor		
18	Processes	Gabriela Soreanu	2024	Editorial Board		
19	Coatings	Igor Cretescu	2024	Editorial board		
20	Environmental Engineering and Management Journal	Igor Cretescu	2024	Editorial board		
21	Journal of Environmental Protection and Landscape Management	Igor Cretescu	2024	Editorial board		
22	Materials	Igor Cretescu	2024	Editorial board		
23	Journal of Cleaner Production	Bulgariu Laura	2024	Editorial Board		
24	Critical Review of Environmental Science and Technology	Bulgariu Laura	2024	Editorial Board		
25	LWT-Food Science and Technology	Bulgariu Laura	2024	Editor/Editorial Board		
26	Ecotoxicology and Environmental Safety	Bulgariu Laura	2024	Editorial Board		
27	Journal of Water Process Engineering	Bulgariu Laura	2024	Section Editor/Editorial Board		
28	Water	Bulgariu Laura	2024	Editorial Board		
29	Symmetry	Bulgariu Laura	2024	Editorial Board		
30	Polymers	Bulgariu Laura	2024	Reviewer Board		
31	Materials	Bulgariu Laura	2024	Reviewer Board		
32	Environmental Engineering and Management Journal	Maria Gavrilescu	2024	redactor sef		
33	PeerJ	Maria Gavrilescu	2024	Academic Editor		
34	Water	Maria Gavrilescu	2024	Academic Editor		
35	Sustainability	Maria Gavrilescu	2024	Academic Editor		
36	Processes	Maria Gavrilescu	2024	Academic Editor		
37	Plants	Maria Gavrilescu	2024	Academic Editor		
38	Applied Sciences	Maria Gavrilescu	2024	Academic Editor		
39	Agriculture	Maria Gavrilescu	2024	Academic Editor		
40	Journal of Environmental Engineering and Landscape Management	Maria Gavrilescu	2024	Membru in comitetul stiintific		
41	Hungarian Journal of Industry and Chemistry	Maria Gavrilescu	2024	Editor		
42	Scientific Study & Research- Chemistry & Chemical Engineering, Biotechnology, Food Industry	Maria Gavrilescu	2024	Membru in comitetul stiintific		
43	European Journal of Science and Theology	Maria Gavrilescu	2024	Membru in comitetul stiintific		
44	International Journal of Conservation Science	Maria Gavrilescu	2024	Membru in comitetul stiintific		
45	European Journal of Science and Theology	Maria Gavrilescu	2024	Membru in comitetul stiintific		
46	Food Security and Sustainability	Maria Gavrilescu	2024	Academic Editor		
47	Processes	Volf Irina	2024	comitet editorial		
48	Environmental Engineering and Management Journal	Volf Irina	2024	comitet stiintific		

R 2.6. Comitete organizare/stiintifice conferințe indexate ISI Web of Knowledge (Web of Science):

Numărul membrilor personalului de predare și de cercetare științifică cu normă de bază în universitate care dețin calitatea de membru în comitete de organizare/științifice ale unor conferințe indexate ISI Web of Knowledge.

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R 2.7a. Invitații la conferințe internaționale

invitați, în calitate de keynote speakers, la conferințe internaționale.

Nr.	Denumirea Conferinței științifice indexate ISI Web of Knowledge	Numele si prenumele	Anul	Denumirea prelegerii
1	PolyChar World Forum on Advanced Materials, September 11-13, 2024, Iasi, Romania	Carmen Teodosiu	2024	Innovative materials applied in wastewater treatment: sustainability issues
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Plenary
lecture

R 2.7b. Susținerea de prelegeri / stagii de predare în străinătate

Invitați de către universități din străinătate, pentru a desfășura activități de predare/creație artistică
(pentru o perioadă de minimum 2 săptămâni)

Nr.	Numele si prenumele	Institutia gazda	Anul	Denumirea prelegerii
	Volf Irina	Universite Cote D'Azur, Franta	2024	Bio-based products sustainable tailored for new materials design
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R 2.7c. Activități de cercetare științifică în străinătate

Invitați de către universități din străinătate, pentru a desfășura activități (stagii) de cercetare științifică/creație artistică (pentru o perioadă de minimum 2 săptămâni) - exclusiv mobilitățile ERASMUS academic

Nr.	Numele si prenumele	Institutia gazda	Anul	Denumirea activitatii de cercetare / perioada de desfasurare
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Recunoasterea colaborarilor stiintifice internationale
(la nivel de doctorat, post-doc, cercetare)

Nr.	Denumirea acordului de colaborare	Membrii implicati	Universitate/ Institutul din strainatate cu care a fost incheiat acordul	Anul	Obs.
1	Accord de cooperation	Adrian Ungureanu, Cezar Catrinescu	L'Université du Littoral Côte d’Opale, Dunkerque, Franța	2024	
2	Acord SEE	Igor CRETESCU	Norwegian University of Life Sciences N AS03	2014-2023	extensie 2024
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Conferinte non ISI si non BDI nationale si internationale
Lista conferintelor non ISI si non BDI, nationale si internationale
(pentru personalul de predare si cercetare stiintifica cu norma de baza/titular in cadrul universitatii)

Nr.	Numele autorului/ autorilor	Afilierea institutionala a autorului/ autorilor*	Titlul lucrarii	Tipul prezentarii (orală, poster etc)	Numele conferintei, detalii de organizare (oras, tara, perioada)	Tipul conferintei (nationale sau internationala)	Website-ul conferintei	Detalii despre lucrarea publicata (nr. Pagini etc)	ISBN / Editura
1	Cătălin Balan, Petru Bulai, Ioan Surugiu, Gabriela Corduneanu și Constantin Corduneanu	Cătălin Balan UTI, Petru Bulai USV, Ioan Surugiu, Gabriela Corduneanu și Constantin Corduneanu SLR	Contribuții la cunoașterea lepidopterelor din nordul Carpaților Orientali - Obcina Mesteacănișului	oral	Al XXIII-lea Simpozion Național de Entomologie organizat în colaborare cu Școala Doctorală „Biologie Integrativă” și Facultatea de Biologie și Geologie, Universitatea "Babeș-Bolyai", 20 aprilie 2024, Cluj-Napoca	nationala	https://www.lepidoptera.ro/eventimente.htm		
	Mihaela Bectoras, Cezar Catrinescu, Adrian Ungureanu, Carmen Clotonea, Sébastien Royer, Cédric Gennequin	Mihaela Bectoras, Cezar Catrinescu, Adrian Ungureanu/ TUIASI; Carmen Clotonea, Cédric Gennequin, Sébastien Royer/ University of the Littoral Opal Coast, France	Synthesis of highly active and stable Cu nanoparticles encapsulated in mesoporous silica for hydrogenation of levulinic acid	poster	International Congress on Catalysis, July 14-19, 2024, Lyon, France	internationala	https://www.ic-con2024.fr		
	Mihaela Bectoras, Cezar Catrinescu, Adrian Ungureanu, Carmen Clotonea, Cédric Gennequin, Sébastien Royer	Mihaela Bectoras, Cezar Catrinescu, Adrian Ungureanu/ TUIASI; Carmen Clotonea, Cédric Gennequin, Sébastien Royer/ University of the Littoral Opal Coast, France	Enhanced Oxidative/thermal Degradation of Reactive Red 120 Using Heterogeneous Fenton Catalysts based on Iron Oxide Nanoparticles Confined within the Pores of SBA-15 Silica	poster	7th International Conference of the Doctoral School, May 15-17, 2024, Iasi, Romania	internationala	https://conferinta-csd.tuiasi.ro		
	Afrasinei M.-A., Musteret C.-P., Zaharia C.	Afrasinei M.-A., Musteret C.-P., Zaharia C. / TUIASI	Preliminary Study of Two Commercial Flocculants Applied for Colored Wastewater Treatment	prezentare orală	7th International Conference of the Doctoral School "Gheorghe Asachi" Technical University of Iasi, 15 – 17 Mai, 2024, Iasi, Romania	Conferinta internationala	https://conferinta-csd.tuiasi.ro/organizers/2024-2/		
2	Petrisor D., Cîrjan C., Gavrilescu D., Teodosiu C.	Petrisor D., Cîrjan C., Gavrilescu D., Teodosiu C. /TUIASI	Modelling Methane Emissions Resulting from Municipal Solid Waste Management: Reduction Options and Environmental Impact	prezentare orală	3rd International Conference on Sustainable Chemical and Environmental Engineering, 4th – 8th September 2024, Rethymno, Greece	Conferinta internationala	https://www.susteng2024.buc.ac/en/home		
3	D. Gavrilescu, C. Cîrjan, D. Petrisor, B.C. Seto, C. Teodosiu	D. Gavrilescu, C. Cîrjan, D. Petrisor, B.C. Seto, C. Teodosiu/ TUIASI	Impact Assessment of the Single Use E-Commerce Packaging Waste Management System in Romania	poster	11th International Conference on Sustainable Solid Waste Management, 19-22 June, Rhodes Greece	Conferinta internationala	https://rhodes2024.uest.gr/		
4	Cîrjan C., Gavrilescu D., Teodosiu C.	Cîrjan C., Gavrilescu D., Teodosiu C./ TUIASI	Management of packaging waste from e-commerce in the context of circular economy	Oral presentation	7th International Conference of the Doctoral School, May 15-17 Iasi, Romania	Conferinta internationala	https://conferinta-csd.tuiasi.ro/		
	C.L. Ortovan, M.A. Afrasinei, C. Zaharia*	C.L. Ortovan, M.A. Afrasinei, C. Zaharia*/ TUIASI	NEW ASPECTS ON TEXTILE REACTIVE DYE REMOVAL USING BIOCHAR-BASED ADSORBENT	poster	19th International Conference of Constructive Design and Technological Optimization in Machine Building , 22-24 May 2024, An event hosted by the Faculty of Engineering from "Vasile Alecsandri" University of Bačău, Romania	international	https://oproteh.ab.ro	125	e-book proceeding
	M.A. Afrasinei, C. Zaharia*	M.A. Afrasinei, C. Zaharia*/ TUIASI	APPLICATION OF COMMERCIAL HYBRID FLOCCULANTS IN TEXTILE WASTEWATER TREATMENT	poster	19th International Conference of Constructive Design and Technological Optimization in Machine Building , 22-24 May 2024, An event hosted by the Faculty of Engineering from "Vasile Alecsandri" University of Bačău, Romania	international	https://oproteh.ub.ro	137	e-book proceeding
2	Gavrilescu M., Gavrilescu D.	Gavrilescu M., Gavrilescu D. / TUIASI	Modeling of Waste Electrical and Electronic Equipment Generation Rate using Multiple Regression Analysis	Poster	3rd International Conference on Sustainable Chemical and Environmental Engineering, 4th – 8th September 2024, Rethymno, Greece	internationala	https://www.susteng2024.buc.ac/en/home		
1	Postolache L.V., Anghel I., Preda D.M., Soreanu G., Cretescu I., Lisa G.	Postolache L.V., Lisa G., Soreanu G., Cretescu I., /TUIASI, Anghel I., Preda D.M./Acad.Pol. Bucuresti	Studies on Energy Recovery from Wastes using the Microscale Combustion Calorimeter (MCC)	orală	SICHEM 2024 Conference, 11-12 April 2024, Bucharest	internationala	https://societatea-de-inginerie-chimica.ro/wp-content/uploads/2024/04/SICHEM%202024%20Program_v25_05042024.pdf	–	–
1	Elena Fasnuc-Pereu, Laura Bulgariu	Elena Fasnuc-Pereu, Laura Bulgariu/ TUIASI	Retention of rifampicin by adsobtion on PET fibers under the influence of some cations and anions	orală	7th International Conference of the Doctoral School, May 15 - 17, 2024, Iasi, Romania	internationala	https://conferinta-csd.tuiasi.ro		
1	Ungureanu-Comanita Elena-Diana, Tabuleac Raluca-Maria, Oprea Paula-Sanziana, Cosbuc Daniela-Erslia, Maria Gavrilescu	Ungureanu-Comanita Elena-Diana, Tabuleac Raluca-Maria, Oprea Paula-Sanziana, Cosbuc Daniela-Erslia, Maria Gavrilescu/ TUIASI	Evaluation of scenarios for nutrient recovery from food waste and estimation of economic and environmental efficiency using cost-benefit analysis	poster	Virtual International Conference Application of Chemistry in Nanosciences and Biomaterials Engineering NanoBioMat, Winter 2024 (On-line), 27-29 noiembrie, 2024	internationala	https://nanobiomat.eu/nanobiomat2024_winter-edition/		
2	Maria Paiu, Lidia Favier, Doina Lutic, Raluca-Maria Hilihor, Véronique Alonzo, Maria Gavrilescu	Lidia Favier, Véronique Alonzo/ Univ. Rennes; Doina Lutic/ UAIC; Raluca-Maria Hilihor/ USAMV Iasi; Maria Gavrilescu/ TUIASI	Enhanced Photocatalytic Degradation of Azo Dyes with ZnO Nanoparticles under Visible Light. Phytotoxicity Evaluation on a Common Plant Species	prezentare orală	Virtual International Conference Application of Chemistry in Nanosciences and Biomaterials Engineering NanoBioMat, Winter 2024 (On-line), 27-29 noiembrie, 2024	internationala	https://nanobiomat.eu/nanobiomat2024_winter-edition/		
3	Maria Paiu, Lidia Favier, Doina Lutic, Raluca-Maria Hilihor, Maria Gavrilescu	Lidia Favier/ Univ. Rennes; Doina Lutic/ UAIC; Raluca-Maria Hilihor/ USAMV Iasi; Maria Paiu, Maria Gavrilescu/ TUIASI	Degradarea fotocatalitică a coloranților tartrazină cu sistemul ZnO/Lumină vizibilă: evaluarea fitotoxicității pentru planta Lepidium sativum L.	prezentare orală	Conferința Științifică Națională de Toamnă, AOSR, 2024, Iasi, Romania	Nationala	https://www.aosr.ro/conferinta-stiintifica-nationala-de-toamna-aosr-2024/		
4	Raluca-Maria Tabuleac, Maria Gavrilescu	Raluca-Maria Tabuleac, Maria Gavrilescu/ TUIASI	Advancing responsible tourism-implementing sustainable development goal targets in tourist destinations	prezentare orală	7th International Conference of the Doctoral School of the "Gheorghe Asachi" Technical University of Iasi, Romania, May 2024, Iasi, Romania	internationala	https://conferinta-csd.tuiasi.ro/		
5	Raluca-Maria Tabuleac, Elena Diana Ungureanu-Comanita, Ersilia Lazar Cosbuc, *Isabela-Maria Simion, Maria Gavrilescu	Isabela-Maria Simion/ USAMV Iasi; Raluca-Maria Tabuleac, Elena Diana Ungureanu-Comanita, Ersilia Lazar Cosbuc, Maria Gavrilescu/ TUIASI	Circular economy principles applied in the hospitality industry to reduce food waste	prezentare orală	Virtual International Conference Application of Chemistry in Nanosciences and Biomaterials Engineering NanoBioMat, Winter 2024 (On-line), 27-29 noiembrie, 2024	internationala	https://nanobiomat.eu/nanobiomat2024_winter-edition/		
6	Raluca-Maria Tabuleac, Maria Gavrilescu	Raluca-Maria Tabuleac, Maria Gavrilescu/ TUIASI	Analyzing waste management and recycling trends in the tourism industry using Eurostat data	prezentare orală	19th Romanian Textiles and Leather Conference, CORTEP 2024, Iasi, 07-09 November 2024	Internationala	https://www.cortep.tuiasi.ro/		
7	Maria Gavrilescu	Maria Gavrilescu/ TUIASI	Integrating environmental phytoremediation with biomass valorization for the recovery of some critical metals and energy by phytomining	Conferinta plenara invitata	Virtual International Conference Application of Chemistry in Nanosciences and Biomaterials Engineering NanoBioMat, Winter 2024 (On-line), 27-29 noiembrie, 2024	Internationala	https://nanobiomat.eu/nanobiomat2024_winter-edition/		
8	Maria Gavrilescu	Maria Gavrilescu/ TUIASI	Provocări ale inteligenței artificiale pentru managementul schimbărilor climatice	Conferinta plenara invitata	Conferința Științifică Națională de Toamnă, AOSR, 2024, Iasi, Romania	Nationala	https://www.aosr.ro/conferinta-stiintifica-nationala-de-toamna-aosr-2024/		
	Armanu G.E., Bertoldi S., Eberlein C., Heipieper H.J., Secula M.S., Volf I.	Armanu, Secula, Volf/ TUIasi, Bertoldi , Eberlein, Heipieper /Germany	Immobilized bacterial cells on a natural carbonaceous material for diethyl phthalate biodegradation	poster	Conference of the Doctoral School "Gheorghe Asachi" Technical University of Iasi, CSD 2024, Iasi, May 15-17.	Internationala	https://conferinta-csd.tuiasi.ro		
	Armanu G.E., Secula M.S., Heipieper H.J., Volf I.,	Armanu, Secula, Volf/ TUIasi, Heipieper/ Germany	Pseudomonas canadensis immobilized on a carbonaceous material enhance plasticizer biodegradation,	orală	XXIVth International Multidisciplinary Scientific GeoConference: Surveying, Geology and Mining, Ecology and Management – SGEM 2024, 29 Jun - 8 Jul	Internationala	https://www.sgem.org/index.php/dates-deadlines/conference-plenary-programme		
	Armanu G.E., Secula M.S., Cimpoeșu N., Volf I.	Armanu, Secula, Cimpoeșu , Volf /TUIasi	A biobased nano/micro-structured material for microorganisms immobilization,	orală	XXIVth International Multidisciplinary Scientific GeoConference: Surveying, Geology and Mining, Ecology and Management – SGEM 2024, 29 Jun - 8 Jul	Internationala	https://www.sgem.org/index.php/dates-deadlines/conference-plenary-programme .		
	Bejenari I., Secula M.S., Volf I.,	Bejenari, Secula , Volf /TUIasi	Integral valorization of biomass waste towards sustainable and value-added hybrid materials	poster	PolyChar World Forum on Advanced Materials, 30th edition, September 11-13	Internationala	https://cmpp.ro/polychar/30/program.php		