

Universitatea Tehnică "Gheorghe Asachi" din Iași
Facultatea de Inginerie Chimică și Protecția Mediului "Cristofor Simionescu"
Domeniul de master: Inginerie Chimică - IPN

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 publ	Pagini	Factor de impact actual (conform Journal Citation Reports)
1	Martinas-Ionita S. L., Apostolescu G.A., Harja M.,	Martinas-Ionita S. L./TULasi, Apostolescu G.A./TULasi, Harja M./TULasi,	Advanced recovery of valuable materials from e-waste	Articol	Series E. Land Reclamation, Earth Observation & Surveying, Scientific Papers.	2285-6064	Vol. XIII	2024	137-142	0.3
2	Vrabie M., Apostolescu N., Harja M.,	Vrabie M./TULasi, Apostolescu N./TULasi, Harja M./TULasi,	Industrial wastes used as additives in building materials to reduce environmental pollution,	Articol	Series E. Land Reclamation, Earth Observation & Surveying, Environmental	2285-6064	Vol. XIII	2024	372-377	0.3
3	Caftanachi M., Tataru-Farmus R.E., Harja M.,	Caftanachi M./TULasi, Tataru-Farmus R.E./TULasi, Harja M./TULasi,	Obtaining alkali activated inorganic materials by recovery of wastes,	Articol	Series E. Land Reclamation, Earth Observation & Surveying,	2285-6064	Vol. XIII	2024	34 - 44	0.3

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Domeniul de master: Inginerie Chimică - BPB

Rezultatele activității de cercetare desfășurate de personalul didactic și de cercetare

Lista lucrărilor publicate în reviste cu factor de impact calculat

(pentru personalul de predare și cercetare științifică cu norma de bază/titular în cadrul universității) - 2024

Nr.	Numele autorului/ autorilor	Afilierea instituțională a autorului/ autorilor*	Titlul lucrării	Tipul lucrării (ex: Articol, review)	Numele revistei	ISSN	Numar revista si Volum	Anul publicării	Pagini	Factor de impact actual (conform Journal Citation Reports)
1	Ciolacu, Florin ; Malutan, Teodor ; Lisa, Gabriela ; Ichim, Mariana		Influence of Lignin Type on the Properties of Hemp Fiber-Reinforced Polypropylene Composites	Articol	Polymers	2073-4360	23(16)	2024	3442	4,7
2	Blaga, AC; Dragoi, EN; Gal, DG; Puitel, AC; Tucaliuc, A; Kloetzer, L; Cascaval, D; Galaction, AI	Galaction/Universitatea de Medicina si Farmacie Grigore T.Popa, Iasi	Selective separation of vitamin C by reactive extraction using ionic liquid: Experimental and modelling	articol	JOURNAL OF INDUSTRIAL AND ENGINEERING	1226-086X	-133	2024	183-194	5,9
3	Puitel, AC; Balusescu, G; Balan, CD; Nechita, MT		he Potential Valorization of Corn Stalks by Alkaline Sequential Fractionation to	articol	Polymers	2073-4360	11 (16)	2024		4,7

			Obtain Papermaking Fibers, Hemicelluloses, and Lignin-A Comprehensive Mass Balance Approach							
4	Tanasa, AM; Puitel, AC; Tataru-Farmus, RE; Suteu, D		Vegetable lignocellulosic wastes used as biosorbent for removal of Cu(II) from aqueous media	articol	DESALINATION AND WATER TREATMENT	1944-3994	293	2024	216-223	1
5	Turcov, D; Trifan, A; Puitel, AC; Cimpoesu, R; Zbranca-Toporas, A; Maxim, C; Suteu, D; Barna, AS	Turcov, Trifan, Zbranca-Toporas/Universitatea de Medicina si Farmacie Grigore T.Popa, Iasi	Preliminary Studies about Valorization of Acmella oleracea Bioactive Content in Modern Dermato-Cosmetic Applications to Combat Skin Oxidative Stress	articol	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	1661-6596	16(25)	2024		4,9
6	Blaga, AC; Dragoi, EN; Tucaliuc, A; Kloetzer, L; Puitel, AC; Cascaval, D; Galaction, AI	Galction/Universitatea de Medicina si Farmacie Grigore T.Popa, Iasi	Reactive extraction of muconic acid by hydrophobic phosphonium ionic liquids- Experimental, modelling and optimisation with Artificial Neural Networks	articol	Heliyon	2405-8440,	16(10)	2024		3,4
7	V. Bejenari, M. Danu, A.-M. Ipate, M.-F. Zaltariov, D. Rusu, G. Lisa	Ipate/ICMPP, Zaltariov/ ICMPP, Rusu/ICMPP	Composite materials based on spent coffee grounds and paper pulp	Articol	Journal of Composite Science	2504-477X	8(12)	2024	21	3
8	C. Maxim, A. C. Blaga, R. Cimpoieșu, I. Zinicovscaia, A. Peshkova, M. Danu, A. S. Barna, D. Suteu	Zinicovscaia/ Joint Inst Nucl Res, Peshkova/Joint Inst Nucl Res, Horia Hulubei Natl Inst R&D Phys & Nucl Engn	Natural Antioxidants from Acmella oleracea extract as dermatocosmetic actives	Articol	Scientia Pharmaceutica	2218-0532	92(3)	2024	13	2,3
9	L. Chirilă, M. S. Stan, I. C. Voinea, A. Popescu, A.-G. Ene, M. Danu, C. Ibănescu, M.-C. Lite	Chirilă/INCDTP, Stan/ UB, Voinea/ UB, Popescu/ INCDTP, Ene/ INCDTP, Lite/ INCDTP	Biocompatibility and antibacterial activity of eugenol and copaiba essential oil-based emulsions loaded on cotton textile materials	Articol	Polymers	2073-4360	16(16)	2024	18	4,7

10	D.-A. Blaj, C. A. Peptu, M. Danu, V. Harabagiu, C. Peptu, A. Bujor, L. Ochiuz, C. G. Tuchiluş	Blaj/ ICMPP, Harabagiu/ ICMPP, Peptu/ ICMPP, Bujor/ UMF, Ochiuz/ UMF, Tuchiluş/ UMF	Enrofloxacin pharmaceutical formulations through the polymer-free electrospinning of β -cyclodextrin-oligolactide derivatives	Articol	Pharmaceutics	1999-4923	16(7)	2024	18	4,9
11	Afloarea, O.-T.; Nacu, I.; Vereştiuc, L.; Yilmaz, C.N.; Panainte, A.D.; Peptu, C.A.; Ostafe, I.-G.; Bibire, N.	Afloarea, O.-T. -UMF; Nacu, I.-UMF, ICMPP; Vereştiuc, L.-UMF; Yilmaz, C.N.-UMF; Panainte, A.D.-UMF; Ostafe, I.-G.-Spitalul Clinic Cuza Voda; Bibire, N. -UMF	In Vitro and Ex Vivo Evaluation of Novel Methacrylated Chitosan-PNIPAAm-Hyaluronic Acid Hydrogels Loaded with Progesterone for Applications in Vaginal Delivery.	Articol	Polymers	2073-4360	16(15)	2024	2160	4.7
12	Blaj, D.-A.; Peptu, C.A.; Danu, M.; Harabagiu, V.; Peptu, C.; Bujor, A.; Ochiuz, L.; Tuchiluş, C.G.	Blaj, D.-A.-ICMPP; Danu, M.-TUIASI; Harabagiu, V.-ICMPP; Peptu, C.-ICMPP; Bujor, A.-UMF; Ochiuz, L.-UMF; Tuchiluş, C.G. -UMF	Enrofloxacin Pharmaceutical Formulations through the Polymer-Free Electrospinning of β -Cyclodextrin-oligolactide Derivatives	Articol	Pharmaceutics	1999-4923	16(7)	2024	903	5.3

13	Leon, M.M.; Maștaleru, A.; Oancea, A.; Alexa-Stratulat, T.; Peptu, C.A.; Tamba, B.-I.; Harabagiu, V.; Grosu, C.; Alexa, A.I.; Cojocaru, E.	Leon, M.M.-UMF; Maștaleru, A.-UMF; Oancea, A.-UMF; Alexa-Stratulat, T.-UMF; Tamba, B.-I.-CEMEX; Harabagiu, V.-ICMPP; Grosu, C.-UMF; Alexa, A.I.-UMF; Cojocaru, E. -UMF	Lidocaine–Liposomes—A Promising Frontier for Transdermal Pain Management	Articol	Journal of Clinical Medicine	2077-0383	13	2024	271	3
14	Logigan, C.-L.; Delaite, C.; Popa, M.; Băcăiță, E.S.; Tiron, C.E.; Peptu, C.; Peptu, C.A.	Logigan, C.-L.-TUIASI; Delaite, C.-HAUTE D'ALSACE; Popa, M.-TUIASI; Băcăiță, E.S.-TUIASI; Tiron, C.E.-IRO; Peptu, C.-ICMPP;	Poly(ethylene glycol) Methyl Ether Acrylate-Grafted Chitosan-Based Micro- and Nanoparticles as a Drug Delivery System for Antibiotics	Articol	Polymers	2073-4360	16	2024	144	4.7

15	Luca A., Cojocaru F.-D., Pascal M.S., Vlad T., Nacu I., Peptu C.A., Butnaru M., Verestiuc L.	Luca A.-UMF, Cojocaru F.-D.-UMF, Pascal M.S.-UMF, Vlad T.,-UMF, Nacu I.-UMF, ICMPP, Butnaru M.-UMF, Verestiuc L.-UMF	Decellularized Macroalgae as Complex Hydrophilic Structures for Skin Tissue Engineering and Drug Delivery	Articol	Gels	2310- 2861	10 (11)	2024	704	5
16	Afloarea O.-T., Nacu I., Vereștiuc L., Yilmaz C.N., Panainte A.D., Peptu C.A., Ostafe I.-G., Bibire N.,	Afloarea O.-T., Nacu I., Vereștiuc L., Yilmaz C.N., Panainte A.D., Ostafe I.-G., Bibire N.,	In Vitro and Ex Vivo Evaluation of Novel Methacrylated Chitosan- PNIPAAm-Hyaluronic Acid Hydrogels Loaded with Progesterone for Applications in Vaginal Delivery	Articol	Polymers	2073- 4360	16 (15)	2024	2160	4.7

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
1	IULIAN BERLADEAN, AUREL SIMION, IRINA CÂRLESCU, NICOLAE HURDUC	n/a	SYNTHESIS AND CHARACTERIZATION OF AZOBENZENE ALKYLATED MESOGEN WITH FLUORINE SUBSTITUENT	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI	2537-2947	70(74)	2024	101-105	Index Copernicus ICV

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	Epure Elena-Luiza	n/a	Funcționalizarea polimerilor-alternativă de optimizare a performanțelor tehnice	2024	978-606-8625-43-0	EcoZone Iași	Iași
2	Epure Elena-Luiza	n/a	Adezivi și materiale peliculogene. Îndrumar de lucrări practice	2023	978-606-13-8015-2	PIM	Iași

C1.6. Capitle 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 institutionala a autorului/autorilor*	Titlul lucrarii	Anul publicarii	ISBN	Editura	Orasul	Tara
1	Corina L. Logigan, Cristian Peptu, Catalina A. Peptu	Corina L. Logigan-TUIASI, Cristian Peptu-ICMPP	Liposomes for delivery of substances for other (non-therapeutic) applications in Liposomes in Drug Delivery What, Where, How and When to deliver	2024	9780443154911	Elsevier Academic Press	Cambridge	USA

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)

	Numele autorului/ autorilor	Titlul lucrarii	Tipul prezentarii (orala, poster etc)	Numele conferintei, detalii de organizare (oras, tara, perioada)	Tipul conferintei (nationala sau internationala)
1	Epure Elena-Luiza	Adezivi și materiale peliculogene. Îndrumar de lucrări practice	Salon de carte	EUROINVENT BOOK SALON. Iași, Romania, 6-8 iunie 2024	internationala
2	Iulian Berladean, Luiza Epure, Aurel Simion, Irina Carlescu, Yahia Boussoualem, Nicolae Hurduc, Abdelylah Daoudi	Self-assembling bent-core liquid crystals with chiral mesophases	orala	RICCCE 23, 23rd Romanian International Conference on Chemistry and Chemical Engineering 4-7 September 2024, Constanța-Mamaia, Romania	internationala
3	Catalina-Ionica Ciobanu, Irina Carlescu, Elena-Luiza Epure, Aurel Simion	DESIGNING OF NEW MATERIALS USED IN OPTOELECTRONICS AND ENERGY STORAGE	poster	Emergemat, 7th INTERNATIONAL CONFERENCE EMERGING TECHNOLOGIES IN MATERIALS ENGINEERING 30-31 October 2024, Bucharest, ROMANIA	internationala
1	Logigan, C.-L.; Peptu, C.; Peptu, C.A.	Synthesis and Characterization of New Films Comprising Cyclodextrin Functionalized with Double Bonds and Thiolated Chitosan Through Thiol-Ene Coupling,	Poster	Congresul Internațional al Universității „Apollonia” din Iași, Pregătim viitorul promovând excelența, Ediția a XXXIV-a , 29 februarie - 3 martie 2024, IAȘI, ROMANIA.	Internationala

2	Peptu, C.A.	Gels Derived from Chitosan and Cyclodextrin via Thiol-Ene Coupling	Poster	26th International Conference, 15-18 August 2024, Burgas, Bulgaria.	Internationala
3	Logigan, C.-L.; Peptu, C.; Peptu, C.A.	Innovative Nanoparticulate Polymer Supports via Thiol–Ene Polymer Conjugation for En-hanced Drug Delivery	Poster	Nanomed International Conference and Exhibition, 23-25 October 2024 Barcelona, Spania.	Internationala
4	Peptu, C.A.; Peptu, C.; Logigan, C.-L.	Advanced Gel Networks from Thiolated Chitosan and Cyclodextrin via Thiol-Ene Coupling	Poster	Nanomed International Conference and Exhibition, 23-25 October 2024 Barcelona, Spania.	Internationala

4	Hanganu D., Favier L., Harja M.,	Hanganu D./TUIasi, Favier L./France, Harja M./TUIasi,	Comparison of methods for antibiotic compounds removal from aqueous solutions,	Articol	Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying,	2285-6064	Vol. XIII	2024	107-114	0.3
5	Vasiliu, L., Lazar L., Rusu L., Harja M.	Vasiliu, L./TUIasi, Lazar L./TUIasi, Rusu L./UBacau, Harja M./TUIasi	Effect of alternative raw materials over clinker quality and CO2 emissions	Articol	Scientific Study & Research Chemistry & Chemical Engineering, Biotechnology, Food Industry	1582-540X	25 (3)	2024		0.3
6	Fanache M., Vasiliu L., Harja M. *,	Fanache M., Vasiliu L., Harja M. *,	Composite materials with glass fiber waste and blast furnace slag	Articol	Journal of Composite Science	2504-477X	8(7)	2024	256	3
7	Forminte L., Buema G., Mosoarca G., Harja M. *,	Forminte L./TUIasi, Buema G./IFT, Mosoarca G./UPT, Harja M./TUIasi,	Copper Ion Removal by Adsorption using Fly Ash- based Geopolymers: Process Optimization Insights from Taguchi and ANOVA Statistical Methods	Articol	Materials	1996-1944	17(16)	2024	3992	3.1

8	Wu, T; Karimi-Maleh, H; Li Y; Zhang, Z; Zhang, D; Wen, Y; Fu, L; Zhong, N; Dragoi, EN; Aminabhavi, TM	[Wu, Tao] School Res Env, Univ of Electr Sci Techol, 611731, Xiyuan Ave, Chengdu, China; [Karimi-Maleh, Hassan] School Chem, Damghan Univ, Damghan, 36716-45667, Iran; [Li, Van; Zhang, Dongxing] Shenzhen Institute Adv Study, Univ Elect Sci Technol, Guangdong 518110, China; [Zhang, Zhouxiang] Univ Electronic Sci Technol China, Huzhou 313001, China; [Wen, Yangping] Institute Funct Mat Agricultural Appl Chemy, Lab Chem Util Plant Res Nanchang, Jiangxi Agricultural University, Nanchang 330045, China; [Fu, Li] College Mat EnviEng, Hangzhou Dianzi Univ, Hangzhou 310018	3D printed monolithic nanocomposites as adsorbents to remove Congo red and mercury (II) from wastewater	Articol	Chemical Engineering Journal	1385-8947	501(1)	2024	art no 157710	13.4
9	Ahmadi, F; Samadi, MT; Godini, K; Moradi, S; Dragoi, EN; Suditu, GD	[Ahmadi, Fatemeh] Shahid Beheshti Univ Med Sci, Student Res Comm, Sch Publ Hlth & Safety, Tehran, Iran; [Samadi, Mohammad Taghi; Moradi, Samira] Hamedan Univ Med Sci, Res Ctr Hlth Sci, Dept Environm Hlth Engn, Hamadan, Iran; [Godini, Kazem] Kurdistan Univ Med Sci, Res Inst Hlth Dev, Environm Hlth Res Ctr, Sanandaj, Iran; [Dragoi, Elena Niculina; Suditu, Gabriel Dan] Gheorghe	An Approachable Anaerobic Bioreactor for Remote Biogas Production: Experimental Analysis and Neuroevolution Modeling	Articol	International Journal of Energy Research	0363-907X	2024	2024	art no 4260678	4.3

10	Blaga, AC; Dragoi, EN; Tucaliuc, A; Kloetzer, L; Puitel, AC; Cascaval, D; Galaction, AI	[Blaga, Alexandra Cristina; Dragoi, Elena Niculina; Tucaliuc, Alexandra; Kloetzer, Lenuta; Puitel, Adrian-Catalin; Cascaval, Dan] Gheorghe Asachi Tech Univ Iasi Cristofor Simionesc, Fac Chem Engn & Environm Protect, D Mangeron Av 67, Iasi, Romania; [Galaction, Anca Irina] Grigore T Popa Univ Med & Pharm, Fac Med Bioengn, Iasi, Romania	Reactive extraction of muconic acid by hydrophobic phosphonium ionic liquids- Experimental, modelling and optimisation with Artificial Neural Networks	Articol	Heliyon		10(16)	2024	art no e36113	3.4
11	Dragoi, EN; Blaga, AC; Cascaval, D; Galaction, AI	[Dragoi, Elena Niculina; Blaga, Alexandra Cristina; Cascaval, Dan] Gheorghe Asachi Tech Univ Iasi, Cristofor Simionescu Fac Chem Engn & Environm Prot, D Mangeron Ave 67, Iasi, Romania; [Galaction, Anca Irina] Grigore T Popa Univ Med	Experimental, modeling and optimisation of adipic acid reactive extraction using ionic liquids	Articol	Journal of Molecular Liquids	0167-7322	410	2024	art no 1	5.3

12	Marcoie, N; Chihai, S; Hraniciuc, TA; Balan, CD; Dragoi, EN; Nechita, MT	[Marcoie, Nicolae; Chihai, Serban; Hraniciuc, Tomi Alexandrel] Gheorghe Asachi Techn Univ Iasi, Fac Hydrotech, Geodesy & Environm Engn, Bd Prof Dimitrie Mangeron 65, Iasi 700050, Romania; [Balan, Catalin Dumitrel; Dragoi, Elena Niculina; Nechita, Mircea- Teodor] Gheorghe Asachi Tech Univ Iasi, Fac Chem Engn & Environm Protect Cristofor Simione, Bd Prof Dimitrie Mangeron 73, Iasi 700050, Romania	Linking Nutrient Dynamics with Urbanization Degree and Flood Control Reservoirs on the Bahlui River	Articol	Water	1226-086X	16(10)	2024	art no 13	3
13	Blaga, AC; Dragoi, EN; Gal, DG; Puitel, AC; Tucaliuc, A; Kloetzer, L; Cascaval, D; Galaction, AI	[Blaga, Alexandra Cristina; Dragoi, Elena Niculina; Gal, Diana Georgiana; Puitel, Adrian Catalin; Tucaliuc, Alexandra; Kloetzer, Lenuta; Cascaval, Dan] Gheorghe Asachi Tech Univ Iasi Cristofor Simionesc, Fac Chem Engn & Environm Protect, Bdul D Mangeron 67, Iasi, Romania; [Galaction, Anca Irina] Grigore T Popa Univ Med & Pharm, Fac Med Bioengn, Iasi, Romania	Selective separation of vitamin C by reactive extraction using ionic liquid: Experimental and modelling	Articol	Industrial and Engineeri	1226-086X	133	2024	183-194	5.9

14	Al Janabi, MAY; Tiri, RNE; Cherif, A; Altuner, EE; Lee, CJ; Sen, F; Dragoi, EN; Karimi, F; Kalikeri, S	[Al Janabi, Muhammad Ali Yousif; Tiri, Rima Nour El Houda; Altuner, Elif Esra; Sen, Fatih] Dumlupinar Univ, Dept Biochem, Sen Res Grp, TR-43000 Kutahya, Turkiye; [Sen, Fatih] SRG Inc Co, Technopk, Calca OSB, Kutahya, Turkiye; [Cherif, Ali; Lee, Chul-Jin] Chung Ang Univ, Sch Chem Engn & Mat Sci, 84 Heukseok Ro, Seoul, South Korea; [Madhusudhanan, J., Kaliappan, S.] Anand Inst Higher Technol, Dept Biotechnol, Chennai, Tamil Nadu, India; [Madhusudhanan, J.; Kaliappan, S.] Velammal Inst Technol, Dept Mech Engn, Chennai 601204, Tamil Nadu, India; [Sathyamurthy, Ravishankar] KPR Inst Engn & Technol, Dept Mech Engn, Coimbatore 641407, Tamil Nadu, India; [Sathyamurthy, Ravishankar] Univ Ctr Res & Dev, Chandigarh Univ, Dept Mech Engn, Mohali 140413, Punjab, India; [Sathish, T.]	Hydrogen Generation by Methanolysis of NaBH ₄ via Efficient CuFe ₂ O ₄ Nanoparticle Catalyst: A Kinetic Study and DNN Model	Articol	Topics in catalysis	1022-5528	67(9-12)	2024	843-852	2.8
15	Madhusudhanan, J; Kaliappan, S; Sathyamurthy, R; Saravanan, R; Sathish, T; Prabu, D; Rajasimman, M; Al-Kahtani, AA; Dragoi, EN	[Madhusudhanan, J., Kaliappan, S.] Anand Inst Higher Technol, Dept Biotechnol, Chennai, Tamil Nadu, India; [Madhusudhanan, J.; Kaliappan, S.] Velammal Inst Technol, Dept Mech Engn, Chennai 601204, Tamil Nadu, India; [Sathyamurthy, Ravishankar] KPR Inst Engn & Technol, Dept Mech Engn, Coimbatore 641407, Tamil Nadu, India; [Sathyamurthy, Ravishankar] Univ Ctr Res & Dev, Chandigarh Univ, Dept Mech Engn, Mohali 140413, Punjab, India; [Sathish, T.]	Influence of nanopores volumes in hydrogen absorption properties of B ₄ C and WC carbide-derived carbon nanomaterials	Articol	International Journal of Hydrogen Energy	0360-3199	52	2024	443-455	8.1

16	Puițel A.C., Bălușescu G., Balan C.D., Nechita M.T.	Puitel A.C/TUIasi, Balusescu G.,/TUIasi, Balan C.D/TUIasi, Nechita MT/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	nr 11, vol 16	2024	21	4.7
17	Târcoveanu F., Leon Florin, Lisa C. , Curteanu S., Feraru A., Ali K., Anton N	Tarcoveanu, Anton/UMF Iasi, Leon, Curteanu, Lisa /TUIASI, Feraru/Univ.Bacau, Ali/Countess Chester Hosp	The use of artificial neural networks in studying the progression of glaucoma	Articol	Scientific Reports	2045-2322	1, 14	2024	19597	3.8
18	Anghel, I; Lisa, C. ; Curteanu, S.; Preda, DM; Sofran, IE; Baia, M; Stroe, M; Paraschiv, M; Baibarac, M; Danciu, V; Cotet, LC; Baia, L	Anghel, Preda, Sofran/Academia de Politie; Lisa, Curteanu/Tuiasi; Baia M, BaiaL, Cotet/Babes Bolyai Univ; Stroe, Paraschiv, Baibarac/Natl Inst Mat Phys	The influence of the functionalization of polystyrene and graphene oxide composites on the flammability characteristics: modeling with artificial intelligence tools, Journal of Thermal Analysis and	Articol	Journal of Thermal analysis and calorimetry	1388-6150	7, 149	2024	2805-2824	3
19	Safa Noua, Rachid Aziam, Ridouan Benhiti, Gabriela Carja, Mohamed Zerbet, Mohamed Chiban	Nouaa, Aziam, BenhitiZerbet, Chiban/ Ibn Zohr, Universiti, Agadir, Maroc, Carja/"Gheorghe Asachi"	Exploiting RSM and ANN modeling methods to optimize phosphate ions removal using	Articol	Journal of Water Process Engineering	2214-7144	68	2024	106333	6.3

20	Diana Gilea, Elena Mihaela Seftel, Tim Van Everbroeck, Gabriel Ababei, Pegie Cool, Gabriela Carja	Cool, Everbroeck, Gilea/ Univ. Antwerp Seftel/VITO Institute, Belgium, Carja/"Gheorghe Asachi" Technical University of Iasi	NO reduction with CO on metal nanoparticles/layered double hydroxides heterostructures obtained via the structural memory effect	Articol	Catalysis Today	0920-5861	425	2024	114342	5.2
21	Ignat Eugenia Corina, Carja Gabriela	Ignat, Carja/ Gh. Asachi Technical University of Iasi	Novel Ni-ZnCoFeAILDH Heterostructures and their derived mixed oxides studies on the E structural and nanomorphology	Articol	U.P.B. Sci. Bull., Series B	1454-2331	86	2024	93-102	0.3
22	Ciolacu, F; Malutan, T; Lisa, G; Ichim, M	Ciolacu, Malutan, Lisa, Ichim/Tuiasi	Influence of Lignin Type on the Properties of Hemp Fiber-Reinforced Polypropylene Composites	Articol	Polymers	2073-4360	23, 16	2024	3442	4.7
23	Bejenari, V.; Danu, M.; Ipate, A.-M.; Zaltariu, M.-F.; Rusu, D.; Lisa, G.	Bejenari, Danu, Lisa/Tuiasi; Ipate, Zaltariu, Rusu/ICMPPI	Composite Materials Based on Spent Coffee Grounds and Paper Pulp	Articol	Journal of Composite Sciences	2504-477X	12, 8	2024	491	3
24	Bîrgăuanu I, Gavrilăscu M, Leon F, Curteanu F, Lisa G	Birgăuanu, Gavrilăscu, Leon, Curteanu, Lisa/Tuiasi	Thermodynamic properties of binary, ternary and quaternary mixtures: N-butyl acetate-n-hexanol - n,n-dimethylacetamide-water. Modeling using regression algorithms and optimization using socially-	Articol	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS	1876-1070	165	2024	105796	5.5

25	Mihaila A, Ipate A-M, Zaltariov M-F, Rusu D, Balan-Porcarasu M, Stoica I, Lisa G	Mihaila, Lisa/Tuiasi, Ipate, Zaltariov, Rusu, Balan-Porcarasu, Stoica/ ICMPPPI	Evaluation of natural ageing of alkyd paints used for wood protection	Articol	POLYMER DEGRADATION AND STABILITY	0141-3910	229	2024	110947	6.3
26	Nicu, R.; Lisa, G.; Darie-Nita, R.N.; Avadanei, M.I.; Bargan, A.; Rusu, D.; Ciolacu, D.E.	Nicu, Darie-Nita, Avadanei, Bargan, Rusu, Ciolacu/ICMPPI; Lisa /Tuiasi	Tailoring the Structure and Physico-Chemical Features of Cellulose-Based Hydrogels Using	Articol	Gels	2310-2861	8, 10	2024	523	5
27	Creteanu, A.; Lisa, G.; Vasile, C.; Popescu, M.-C.; Pamfil, D.; Lungu, C.N.; Panainte, A.D.;	Creteanu, Panainte, Tantar/UMF Iasi; Lisa/ Tuiasi, Vasile, Popesc, Pamfil/ICMPPI, Lungu/ Univ Galati	New Hydrophilic Matrix Tablets for the Controlled Released of Chlorzoxazone	Articol	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	1661-6596	10, 12	2024	5137	4.9
28	Barabulica, I.; Secula, M.S.; Asoltanei, A.M.; Iacob-Tudose, E.T.; Lisa, G.; Mamaliga, I	Barabulica, Secula, Asoltanei, Iacob-Tudose, Lisa, Mamaliga/Tuiasi	Experimental Study on the Reaction of Magnesium in Carbon Dioxide and Nitrogen Atmosphere	Articol	ChemEngineering	2305-7084	2, 8	2024	41	2.8
29	Serbezeanu, D; Homocianu, M, Lisa, G; Hamciuc, C	Serbezeanu, Homoceanu, Hamciuc/ICMPPI, Lisa/ Tuiasi	Enhancing flame retardancy and optical functionality in multifunctional devices through advanced design of phosphorus-containing copoly(imide-oxadiazole)s	Articol	JOURNAL OF APPLIED POLYMER SCIENCE	0021-8995	17, 141	2024	55284	2.7
30	Constantin C-P, Balan-Porcarasu M., Lisa G	Constantin, Balan-Porcarasu/ICMPPI, Lisa/Tuiasi	Exploring innovative synthetic solutions for advanced polymer-based electrochromic energy storage devices: Phenoxazine as a promising chromophore	Articol	Journal of Energy Chemistry	2095-4956	91	2024	433-452	14

31	Lisa G, Cleminte CI, Michinobu T	Lisa, Cleminte/Tuiasi; Michinobu/	Thermal stability and degradation mechanism of C60 fullerene-based polymers	Articol	JOURNAL OF APPLIED POLYMER SCIENCE	0021-8995	11, 141	2024	55079	2.7
32	Claudia Maxim,Alexandra Cristina Blaga,Ramona-Elena Tataru-Farmus, Daniela Suteu	TUIASI	Acmella oleracea Metabolite Extraction Using Natural Deep Eutectic Solvents	articol	Processes	2227-9717	12 (8)	2024	1686	2.8
33	CE Tincu, M Hamcerencu, MS Secula, CS Stan, C Albu, M Popa, I Volf	Gheorghe Asachi Tech Univ Iasi, Fac Chem Engn & Environm Protect, 73 Prof Dr Docent D Mangeron St, Iasi	A Natural Carbon Encapsulated in Gellan-Based Hydrogel Particles Designed for	Articol	Gels	2310-2861	10(11)	2024	713	5
34	Armanu, E.-G., Secula, M.S., Tofanica, B.-M., Volf, I.	Gheorghe Asachi Tech Univ Iasi, Fac Chem Engn & Environm Protect, 73 Prof Dr Docent D Mangeron St, Iasi 700050, Romania	The Impact of Biomass Composition Variability on the Char Features and Yields Resulted through Thermochemical Processes	Articol	Polymers	2073-4360	16(16)	2024	2334	4.7
35	Asoltanei, A.M., Iacob-Tudose, E.T., Secula, M.S., Mamaliga, I.	Gheorghe Asachi Tech Univ Iasi, Fac Chem Engn & Environm Protect, 73 Prof Dr Docent D Mangeron St, Iasi 700050, Romania	Mathematical Models for Estimating Diffusion Coefficients in Concentrated Polymer Solutions from	Articol	Processes	2227-9717	12(6)	2024	1266	2.8
36	Nkemaja Dydimus Efeze, Eteme Enama Serge, Nsangou Abdouramane, Doina Sibiescu, Fabien Ebanda Betene, Pierre Marcel Anicet Noah, Hambaté Gomdjé Valery	Nkemaja Dydimus Efeze, Eteme Enama Serge, Nsangou Abdouramane, Doina Sibiescu/TUIasi, Fabien Ebanda Betene, Pierre Marcel Anicet Noah, Hambaté Gomdjé Valery	BIO-TEXTILES AGAINST ARTHROPOD PESTS: A REVIEW.	Articol	Environmental Engineering & Management Journal (EEMJ)	1582-9596	23(4)	2024	137-114	0.9

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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
1	Hanganu D., Favier L., Harja M.,	Hanganu D./Tulsi, Favier L./Rennes, Harja M./Tulsi,,	Methods for antibiotics removal: a comprehensive analysis	Romanian Chemical Engineering Society Bulletin	2360-4697	11 (2)	2024	28- 37	EBSCO, INDEX COPERNICUS
2	Nistor L., Tataru-Farmus R.-E., Harja M.,	Nistor L./Tulsi,, Tataru-Farmus R.-E./Tulsi,, Harja M./Tulsi,,	Current researches for organic compounds removal using BiFeO ₃	Romanian Chemical Engineering Society Bulletin	2360-4697	11 (2)	2024	38-42	EBSCO, INDEX COPERNICUS
3	Gabriela Antoaneta Apostolescu, Mihaela Aurelia Vizitiu, Isabela Constanța Luchian, Valeria Dubăsari, Ioana Izabela Zaharia, Stefania Alesandra Bobeș, Cătălin Dumitrel Balan,	Tulsi	The Photocatalytic Degradation of Ceftriaxone in Wastewater Using Hybrid ZnS-ZnO Photocatalyst	BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI, Secția CHIMIE și INGINERIE CHIMICĂ	2537-2947	70(74)	2024	89-100	INDEX COPERNICUS

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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 ii
universitatii)

Nr.	Numele autorului/autorilor	Afilierea institutionala a autorului/autorilor*	Titlul lucrarii	Tipul prezenta rii (orala, 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)
1	Caftanachi M., Tataru Farmus R. – E., Harja M.	Caftanachi M./TULasi, Tataru Farmus R. – E./TULasi, Harja M./TULasi	Obtaining alkali activated inorganic materials by recovery of wastes,	poster	13th Edition of the International Conference "Agriculture for Life, Life for Agriculture", 6th and 8th June 2024, Bucuresti	Internationala	https://agricultureforlife.usamv.ro/	vol. XIII
2	Hanganu D., Favier L., Harja M.*	Hanganu D./TULasi, Favier L./France, Harja M./TULasi	Comparison of methods for antibiotic compounds removal from aqueous solutions	poster	13th Edition of the International Conference "Agriculture for Life, Life for Agriculture", 6th and 8th June 2024, Bucuresti	Internationala	https://agricultureforlife.usamv.ro/	vol. XIII
3	Martinaş-Ioniţă Ş.-L., Apostolescu G.A., Harja M.,	Martinaş-Ioniţă Ş.-L./TULasi, Apostolescu G.A./TULasi, Harja M./TULasi,	Recovery of valuable materials from e-waste by mechanical and thermal processes	poster	13th Edition of the International Conference "Agriculture for Life, Life for Agriculture", 6th and 8th June 2024, Bucuresti	Internationala	https://agricultureforlife.usamv.ro/	vol. XIII
4	Vrabie M., Apostolescu N., Harja M.*	Vrabie M./TULasi, Apostolescu N./TULasi, Harja M./TULasi	Industrial wastes used as additives in building materials to reduce environmental pollution	poster	13th Edition of the International Conference "Agriculture for Life, Life for Agriculture", 6th and 8th June 2024, Bucuresti	Internationala	https://agricultureforlife.usamv.ro/	vol. XIII
5	Nistor L., Tataru Farmus R.E., Harja M., ,	Nistor L./TULasi, Tataru Farmus R.E./TULasi, Harja M./TULasi	Current researches for organic compounds removal using BiFeO ₃	comunica	International Chemical Engineering and Material Symposium, SICHEM 2024, 11-12 April 2024	Internationala	https://sicr.ro/	
6	Hanganu D. Favier L., Harja M.	Hanganu D./TULasi, Favier L./France, Harja M./TULasi	Methods for antibiotics removal: a comprehensive analysis	comunica	International Chemical Engineering and Material Symposium, SICHEM 2024, 11-12 April 2024	Internationala	https://sicr.ro/	

7	Caftanachi M., Harja M.,	Caftanachi M./TULasi, Harja M./TULasi	wastes as raw materials in obtaining materials with promising	comunica	7th International Conference of the Doctoral School, 15-17 May, 2024, Iasi	International	https://conferinta-csd.tuiasi.ro/	
8	Vrabie M., Harja M.	Vrabie M./TULasi Harja M./TULasi	Wastes and additives used to reduce raw materials consumption	comunica	7th International Conference of the Doctoral School, 15-17 May, 2024, Iasi	International	https://conferinta-csd.tuiasi.ro/	
9	Martinaș-Ioniță Ș.-L., Apostolescu G.A., Harja M.	Martinaș-Ioniță Ș.-L./TULasi, Apostolescu G.A./TULasi, Harja M./TULasi	Advanced recovery of valuable materials from e-waste	comunica	7th International Conference of the Doctoral School, 15-17 May, 2024, Iasi	International	https://conferinta-csd.tuiasi.ro/	
10	Sescu A. M., Favier L. *, Lutic D., Hanganu D., Simion A.-I., Grigoraș C.-G., Rusu L., Harja M. *	Sescu A. M./TULasi, Favier L./France, Lutic D./UAIC, Hanganu D./TULasi, Simion A.-I./U Bacau, Grigoraș C.-G./U Bacau,, Rusu L./U Bacau, Harja M. /TULasi	UV-A sensitive mesoporous catalysts toward clofibric acid photo-oxidation: synthesis, characterization and performance evaluation	poster	19th International Conference of Constructive Design and Technological Optimization in Machine Building – OPROTEH 2024, 22-24 May	International	https://oproteh.ub.ro/	
11	Elisabeta Droniuc (Hultuana), Ramona Tataru Farmus, Lidia Favier, Lăcrămioara	E. Droniuc (Hultuana)/TULasi, R. Tataru Farmus/TULasi, L. Favier/France, L. Rusu/U Bacau, Maria	CO2 chemisorption in potassium carbonate solution enhanced with various amines	poster	19th International Conference of Constructive Design and Technological Optimization in Machine Building – OPROTEH 2024, 22-24 May	International	https://oproteh.ub.ro/	
12	Rusu, Elena-Mirela Suceveanu, Florin Marian Nedeff, Narcis-Teodor Niță, Maria Harja, Lidia Favier	L.Rusu/U Bacau, E.-M. Suceveanu/U Bacau, F.M. Nedeff/U Bacau, N.-T. Niță/U Bacau, M. Harja/TULasi, L. Favier/France	Latest advances in sawdust-biomass based materials for persistent organic pollutants removal from aqueous matrices	poster	19th International Conference of Constructive Design and Technological Optimization in Machine Building – OPROTEH 2024, 22-24 May	International	https://oproteh.ub.ro/	
13	Caftanachi M., Lazar L., Vasiliu L., Harja M.*	Caftanachi M./TULasi, Lazar L./TULasi, Vasiliu L./TULasi, Harja M./TULasi	Low carbon dioxide emission in inorganic binder materials obtaining	poster	23rd Romanian International Conference on Chemistry and Chemical Engineering (RICCCE 23), 4-7 Septembrie 2024, Constanța-Mamaia, Romania	International	https://riccce.chimie.upb.ro/	

14	Vrabie M., Rusu L., Harja M.*	Vrabie M./Tulasi, Rusu L./U Bacau, Harja M./Tulasi	Minimization of environmental pollution in cementitious composites production	poster	23rd Romanian International Conference on Chemistry and Chemical Engineering (RICCCE 23), 4-7 Septembrie 2024, Constanța-Mamaia, Romania	International	https://riccce.chimie.upb.ro/	
15	Liliana Lazar, Dumitru Coman, Leonid Vasiliu, Maria Harja,	L. Lazar/Tulasi, D.Coman/Tulasi , L.Vasiliu/Tulasi, M. Harja/Tulasi	hydrogen application in reducing consumption of fossil fuels and decarbonization of cement production	comunica	7th International Conference on Emerging Technologies in Materials Engineering, 30-31 October 2024, Bucharest, Romania	International	https://mnr.ro/wp/anunturi/conferinta-internationala-tehnologii-emergent	
16	Hanganu D.*, Lutic D., Favier L., Harja M.,	Hanganu D.*/Tulasi, Lutic D./UAIC, Favier L./France, Harja M./Tulasi	Adsorbents and Their Role in Retaining Active Pharmaceutical Molecules from Aqueous Environments	poster	IASiChem 2024, oct 2024	Nationala	https://www.chem.uaic.ro/ro/manifestari/zu-2024.html	
17	Mălinaș- Ioniță Ș.-L., Apostolescu G. A., Harja M.	Mălinaș-Ioniță Ș.-L./Tulasi, Apostolescu G. A./Tulasi, Harja M./Tulasi	Recovery of Valuable Components from e-wastes	poster	IASiChem 2024, oct 2024	Nationala	https://www.chem.uaic.ro/ro/manifestari/zu-2024.html	
18	Loredana- Vasilica Postolache, Dumitru Coman, Catalin Lisa, Gabriela Lisa, Liliana Lazar	Postolache, Coman, Lisa C, Lisa G, Lazar/ TUIASI	Thermal stability of polymer resins used in secondary purification of brine for electrolysis in chlor-alkaline membrane cells	poster	International Conference on Materials Science and Engineering, 14-15 November 2024 Rome, Italy	International	https://prezents.com/material-science/2024/scientific-program	https://prezents.com/material-science/2024/conference-book_pg.38
19	Iuliana BÎRGĂUANU , Silvia CURTEANU U and Cătălin LISA	Birgauanu, Curteanu S./Tulasi, Lisa C./Tulasi	Neural network modeling of thermodynamic excess properties	poster	International Chemical Engineering and Material Symposium, SICHEM 2024, 11-12 April , Bucharest, 2024	Int	https://societatea-de-inginerie-chimica.ro/wp-content/uploads/2024/04/SICHEM%202024%20Program_v25_05042024.pdf	pg. 15

20	Gabriela Carj	Technical Univers	Heterostructur es of metal nanoparticles/l ayered double hydroxides synthesized via the structural memory effect for plasmonic activated catalysis	invited plenary lecture	International Conference on Nanostructured Materials and Nanocomposites, ICN2024	internation ala	www.mgu .ac.in/icn. 2024	
21	Gabriela Carj	Technical Univers	MG-BASED ALLOYS THIN FILMS DERIVED FROM MGAL LAYERED DOUBLE HYDROXIDES RECONSTRUCT ED IN OXIGEN- RICH ENVIRONMENT	oral	AUXDEFENSE 2024, Braga, Portugal, 20-22 Iunie 2024	internation alaconfere nce.auxdef ense.pt		
22	Gabriela Carj	Technical Univers	HETEROSTRUC TURES OF PT- AG/LAYERED DOUBLE HYDROXIDESW ITH PHOTOCATALY TIC ABILITIES TO DEGRADE BACTERIA AND TOXIC CHEMICALS	oral	AUXDEFENSE 2024, Braga, Portugal, 20-22 Iunie 2024	internation alaconfere nce.auxdef ense.pt		
23	Valeria Danilova, Liliana Lazar, Florin Bandrabur, Ioan Mămăligă	Technical Univers	The influence of mass transport on the electrocrystalli sation process	orala	International Chemical Engineering and Material Symposium, SICHEM 2024, 11-12 april 2024	internation ala		Bulletin of Romanian Chemical Engineerin g Society, 12 pag

24	Valeria Danilova, Liliana Lazar, Ioan Mămăliga	Technical University of Iasi	Influence of impurities in electrolyte on the membrane for brine electrolysis process	oral	7th International Conference of the Doctoral School "Gheorghe Asachi" Technical University of Iasi, Romania, May 15 - 17, 2024, Iasi, Romania	international	https://conferinta-csd.tuiasi.ro	Book of Abstract, pp. 95 (https://conferinta-csd.tuiasi.ro/wp-content/uploads/2024/05/Book_of_Abstacts_updated_14_mai_cover.pdf)
25	Liliana Lazar, Valeria Danilova, Ioana Fechet, Dumitru Coman	Ioana Fechet/Fanta	Hydrogen production by alkaline electrolysis integrated with green technologies	oral	27th International Symposium "Environment and Industry, September 19 – 20, 2024, Constanța, Romania	international	https://www.simiecoind.ro	Book of Abstract, 2 pag. (https://www.simiecoind.ro/hydrogen-production-by-alkaline-electrolysis-integrated-with-green-technologies)
26	Liliana Lazar, Dumitru Coman, Valeria Danilova, Ioan Mamaliga		Performance of brine electrolysis process by ion exchange membrane	poster	23rd Romanian International Conference on Chemistry and Chemical Engineering, RICCE 23, 4 – 7 September 2024, Mamaia – Constanța, Romania	international	https://ricce.chimie.upb.ro/	no
27	Liliana Lazar, Loredana-Vasilica Postolache, Daniela Rusu, Mirela-Fernanda Zaltariu, Dumitru Coman, Gabriela Lisa	Daniela Rusu/ICMPP Ro, Mirela-Fernanda Zaltariu/ICMPP Ro	Performance of a new ion exchange resin for brine ultrapurification used in alkaline electrolysis	oral	7th international Conference on Emerging Technologies In Materials Engineering, EmergeMAT, 30 – 31 October 2024, Bucharest, Romania	international	https://imnr.ro/wp/conferinta-internationala-emergemat-editia-7-a/	Book of Abstract, pp. 92 (https://imnr.ro/wp-content/uploads/Book-of-Abstracts-EmergeMAT-2024.pdf)

28	Loredana-Vasilica Postolache, Dumitru Coman, Catalin Lisa, Gabriela Lisa, Liliana Lazar	Postolache, Coman, Lisa C, Lisa G, Lazar/TUIASI	Thermal stability of polymer resins used in secondary purification of brine for electrolysis in chlor-alkaline membrane cells	poster	International Conference on Materials Science and Engineering, 14-15 November 2024 Rome, Italy	International ala	https://prezentis.com/material-science/2024/scientific-program	https://prezentis.com/material-science/2024/conference-book pg.38
29	Loredana-Vasilica POSTOLACHE, Ion ANGHEL, Dana Maria PREDA, Gabriela ȘOREANU, Igor CRETESCU, Gabriela LISA	Postolache, Soreanu, Cretescu, Lisa/Tuiasi; Anghel, Preda/Academia de Politie	STUDIES ON ENERGY RECOVERY FROM WASTES USING THE MICROSCALE COMBUSTION CALORIMETER (MCC)	orala	International Chemical Engineering and Material Symposium, SICHEM 2024, 11-12 April, Bucharest, 2024	International ala	https://societatea-de-inginerie-chimica.ro/wp-content/uploads/2024/04/SICHEM%202024%20Program_v25_05042024.pdf	pg. 10
30	L-V Postolache, I Anghel, DM Preda, G Șoreanu, I Crețesc, JL Valverde, G Lisa	Soreanu, Cretescu, Lisa/Tuiasi; Anghel, Preda/Academia de Politie, Valverde/Univer	ENERGY RECOVERY FROM BIOMASS WASTES USING THE MICROSCALE	poster	International Conference on Materials Science and Engineering, 14-15 November 2024 Rome, Italy	International ala	https://prezentis.com/material-science/2024/scientific-program	https://prezentis.com/material-science/2024/conference-book
31	Paula Olaru (Șimionescu căs. Rusu), Alina-Mirela Ipate, Maricel Danu, Constanța Ibănescu, Corina Cernătescu, Gabriela Lisa	Olaru, Danu, Cernatescu, Ibanesacu, Lisa/Tuiasi, Ipate/ICMPPI	Noi posibilități de valorificare a uleiurilor alimentare uzate	poster	SIMPOZIONUL INTERNAȚIONAL DE PRODUSE COSMETICE ȘI AROMATIZANTE "COSMETOLOGIA – TRADIȚIE, INOVAȚIE, SUSTENABILITATE" IAȘI, 23 – 24 MAI 2024	International ala	https://icpm.tuiasi.ro/2024/05/al-15-lea-simpozion-international-de-produse-cosmetice-si-aromatizante/	https://icpm.tuiasi.ro/wp-content/uploads/2024/05/Program_Symposium_May23-24_2024.pdf p. 16
32	Paula Olaru Șimionescu Rusu, Alina-Mirela Ipate, Gabriela	Olaru Șimionescu, Lisa/Tuiasi, Ipate/ICMPPI	THE RECOVERY OF WASTE COOKING OIL BY TRANSFORMIN	orala	7th International Conference of the Doctoral School May 15 - 17, 2024	International ala	https://conferinta-csd.tuiasi.ro/	https://conferinta-csd.tuiasi.ro/wp-content/uploads/2024/05/Pr

33	Cerasela-Ionela Cleminte , Daniela Ionita, Nita Tudorachi, Mariana Cristea and Gabriela Lisa	Celminte, Lisa/Tuiasi; Ionita, Tudorachi, Cristea/ICMPPI	Assessment of thermal decomposition processes of some symmetric derivatives with two ferrocenyl units	poster	4 th International Conference on Applied Science and Engineering Jun 27-28, 2024, Vienna, Austria	International	https://appliedscienceconference.com/2024/	pg.58
34	A. Mihăilă, A-M. Ipate, M.-F. Zaltariov, D. Rusu, R. Constantine I, G. Lisa	Mihaila, Constantinel, Lisa/ Tuiasi, Ipate, Zaltariov, Rusu/ICMPPI	Environmental factors action on the products used for wood substrates protection	orala	4 th International Conference on Applied Science and Engineering Jun 27-28, 2024, Vienna, Austria	International	https://appliedscienceconference.com/2024/	pg.42
35	Adriana-Mariana Asoltanei, Eugenia Teodora Iacob Tudose, Marius Sebastian Secula, Marcela Popa and Ioan Mamaliga	TUIASI	Effective diffusion coefficients in porous composite materials	poster	International Chemical Engineering and Materials Symposium, SICHEM 2024, Bucharest, Romania, April 11-12, 2024	international	https://www.societatea-de-inginerie-chimica.ro/index.html	
36	S. Bayazit, N. Mathieu, S. Schafer, B. Cagnon, M.S. Secula, F.C. Cavişoglu, G. Ozcelik	Gheorghe Asachi Tech Univ Iasi, Fac Chem Engr & Environm Protect, 73 Prof Dr Docent D Mangeron St, Iasi 700050, Romania	Fe ₃ O ₄ -Supported MWCNT/UiO-66 Nanocomposites for Removal of Drugs from Aqueous Solutions	poster	3rd International Nanotech-Eurasia Conference September 5-7	international	https://eurasia-nanotech.istinye.edu.tr/	
37	Armanu G.E., Secula M.S., Cimpoeşu N., Volf I.	Gheorghe Asachi Tech Univ Iasi, Fac Chem Engr & Environm Protect, 73 Prof Dr Docent D Mangeron St, Iasi 700050, Romania	A biobased nano/micro-structured material for microorganisms immobilization	poster	XXIVth International Multidisciplinary Scientific GeoConference: Surveying, Geology and Mining, Ecology and Management – SGEM 2024	international	https://www.sgem.org/	

38	Bejenari I., Secula M.S., Volf I.	Gheorghe Asachi Tech Univ Iasi, Fac Chem Engn & Environm Protect, 73 Prof Dr Docent D Mangeron St, Iasi 700050, Romania	Integral valorization of biomass waste towards sustainable and value- added hybrid materials	poster	PolyChar World Forum on Advanced Materials, 30th edition	international	https://icmpp.ro/polychar'30/	
39	Armanu G.E., Bertoldi S., Eberlein C., Heipieper H.J., Secula M.S., Volf I.	Gheorghe Asachi Tech Univ Iasi, Fac Chem Engn & Environm Protect, 73 Prof Dr Docent D Mangeron St, Iasi 700050, Romania	Immobilized bacterial cells on a natural carbonaceous material for diethyl phthalate biodegradation	orala	7th International Conference of the Doctoral School "Gheorghe Asachi" Technical University of Iasi	international	https://conferinta-csd.tuiasi.ro/	

Intocmit, Director Departament,
Prof.univ.dr.ing. Harja Maria

