

UNIVERSITATEA TEHNICĂ “GH. ASACHI” DIN IAȘI  
 FACULTATEA de Inginerie Chimică și Protecția Mediului  
 Domeniul de licență: **Inginerie Chimică**  
 Programul de studii: **Ingineria Substanțelor Anorganice și Protecția Mediului**

Lista publicațiilor cadrelor didactice di departamentul Inginerie Chimică  
 coordonator program de studii Ingineria **Substanțelor Anorganice și Protecția Mediului**

**C1.1. Lucrari publicate în Web of Science cu factor de impact**

*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 pub	Interval pagini	FI	DOI	WOS
1	Nistor, L; Lisa, C; Michinobu, T; <b>Lisa, G</b>	Nistor, Lisa C (TUIASI), Michinibu (Inst Sci Tokyo), Lisa G (TUIASI)	Thermal degradation mechanism and isothermal sublimation kinetics of DDMEBT: Structure-property correlations for process optimization	Articol	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY- JMR&T	2238-7854	39	2025	7261-7276	6.6	10.1016/j.jmrt.2025.11.046	WOS:001621612200003
2	Vlad-Bubulac, T; Serbezeanu, D; Perju, E; Suflet, DM ; Rusu, D; <b>Lisa, G</b> ; Filip, TA; Olariu, MA	Vlad-Bubulac, Serbezeanu,Perju, Suflet, Rusu (P Poni); Lisa, Filip, Olariu (TUIASI)	Multifaceted Nanocomposites Combining Phosphorylated PVA, MXene, and Cholesteric Liquid Crystal: Design and Application Insights	Articol	NANOMATERIALS	2079-4991	16,15	2025	1251	4.3	10.3390/nano15161251	WOS:001558126300001

3	Postolache, LV; Soreanu, G; Cretescu, I; Tudorachi, N; Anghel, I; Preda, DM; Rusu, D; Zaltariov, MF; Valverde, JL; <b>Lisa, G</b>	Postolache, Soreanu, Cretescu (TUIASI) Tudorachi (P Poni) Anghel, Preda (Academia de Politie), Rusu; Zaltariov (P Poni) MF; Valverde (Univ Castilla La Mancha); Lisa, G(TUIASI)	Alternative energy sources from wastes and microalgae Chlorella vulgaris used for the capture of atmospheric CO2 in the production of cement	Articol	MATERIALS TODAY SUSTAINABILIT Y	2589-2347	31	2025	101175	7.9	10.1016/j.mts ust.2025.101 175	WOS:001528 885600001
4	Bejenari, V; Rusu, D; Anghel, I; Sofran, IE; <b>Lisa, G</b>	Bejenari (TUIASI); Rusu, D(P Poni); Anghel, Sofran (Academia de Politie) Lisa(TUIASI)	Fire-starting briquettes with high spent coffee-ground content and various wax types	Articol	BIOFUELS BIOPRODUCTS & BIOREFINING- BIOFPR	1932-104X	6, 19	2025	2076- 2091	2.9	10.1002/bbb. 2810	WOS:001513 008900001
5	Lazar, L; Postolache, LV; Danilova, V; Coman, D; Bele, A; Rusu, D; Zaltariov, MF; <b>Lisa, G</b>	Lazar; Postolache; Danilova ; Coman (TUIASI); Bele; Rusu; Zaltariov (P Poni); Lisa(TUIASI)	Long-Term Physical and Chemical Stability and Energy Recovery Potential Assessment of a New Chelating Resin Used in Brine Treatment for Chlor- Alkali Plants	Articol	POLYMERS	2073-4360	11, 17	2025	1575	4.9	10.3390/poly m17111575	WOS:001506 481400001

6	<b>Lisa, G</b> ; Cretescu,; Tanase, C; Mardari, C; Tudorachi, N; Enache, AC; Samoila, P; Soreanu, G	Lisa, Cretescu (TUIASI), Tanase; Mardari; Tudorachi; Enache; Samoila (P Poni) Soreanu (TUIASI)	Assessment of Hedera helix response in polluted environment through cross-advanced investigation techniques	Articol	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	1388-6150	12, 150	2025	9181-9194	3.1	10.1007/s10973-025-14312-7	WOS:001493628400001
7	Creteanu, A; <b>Lisa, G</b> ; Vasile, C; Popescu, MC; Pamfil, D; Panainte, AD; Tantaru, G; Vlad, MA; Lungu, CN	Creteanu (UMF); Lisa (TUIASI); Vasile; Popescu; Pamfil (P Poni); Panainte; Tantaru; Vlad (UMF); Lungu (U Galati)	Lignin as a Bioactive Additive in Chlorzoxazone-Loaded Pharmaceutical Tablets	Articol	MOLECULES	1420-3049	7,30	2025	1426	4.6	10.3390/molecules30071426	WOS:001463987100001
8	Butnaru, I; Asandulesa, M; <b>Lisa, G</b> ; Jankowski, A; Damaceanu, MD	Butnaru, Asandulesa (P Poni), <b>Lisa G (Tuiasi)</b> , Jankowski (Polish Acad Sci), Damaceanu (P Poni)	Exploring the applicative potential of polyimides containing DOPO-functionalized triazine through straightforward blending technique	Articol	JOURNAL OF MATERIALS SCIENCE	0022-2461	11, 60	2025	5280-5299	3.9	10.1007/s10853-025-10751-7	WOS:001441639000001

9	Ciobanu, Cl; Epure, EL; Soroaga, L,; Simion, A; <b>Lisa, G</b> ; Carlescu, I,	Ciobanu (UAIC), Epure (TUIASI), Soroaga(UAIC), Simion, <b>Lisa</b> , Carlescu (TUIASI)	Effects of the Central Unit Structure, Lateral Substitution and Symmetry on the Mesomorphic Behavior of Some Bent-Core Azoester Derivatives	Articol	CHEMISTRYOPEN	2191-1363	7, 14	2025	e202400454	3.1	10.1002/open.202400454	WOS:001427007900001
10	Postolache, LV; Soreanu, G; Cretescu, I; <b>Lisa, G</b>	Postolache, LV; Soreanu, G; Cretescu, I; Lisa, G(TUIASI)	Analysis of the thermal behaviour of various wastes co-processed in cement plants	Articol	ENVIRONMENTAL ENGINEERING AND MANAGEMENT	1582-9596	1,24	2025	211-221	0.9	10.30638/ee.mj.2025.017	WOS:001464842700017
11	<b>Lisa G</b> , Cretescu I, Tanase C, Mardari C, Tudorachi N, Enache C, Samoila P, Soreanu G	<b>Lisa G</b> , Cretescu I (TUIASI), Tanase, Mardari C (UAIC), Tudorachi, Enache, Samoila (P Poni), Soreanu (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	2025	114890	16.3	10.1016/j.rser.2024.114890	WOS:001313548500001
12	Ichim M, Muresan E I, <b>Lisa G</b> , Ciolacu F, Puițel AC	Ichim, Muresan, Lisa, Ciolacu, Puițel (Tuiasi)	Valorisation of Recycled Cotton as Reinforcement in Recycled Polypropylene Composites	Articol	Textiles	2673-7248	4, 5	2025	57	4.9	10.3390/textiles504005	

13	Gutsanu V, Ipate A.-M., <b>Lisa G.</b> Botnaru M.	Gutsanu (Moldova State University, Ipate(P Poni), Lisa(Tuiasi), Botnaru (Moldova State University)	Chrome–Polymer Composite as a Precursor for Obtaining a Sorbent with Selective Properties	Articol	Colloid Journal	1061-933X	3, 87	2025	408-422	1.1	10.1134/S1061933X25600447	WOS:001516849200009
14	Epure, C.; Munteanu, C.; Istrate, B.; Harja, M.; Lupu, F.C.; Luca, D.	TUIasi	Innovation in the Use of Recycled and Heat-Treated Glass in Various Applications: Mechanical and Chemical Properties	Articol	Coatings	2079-6412	15(6)	2025	1 la 28	2.8	10.3390/coatings15060651	WOS:001514706200001
15	Ioana-Maria Popa, Chiara Pischetola, Frank Krumeich, Jeroen A. van Bokhoven, Gabriela Carja, Luca Artiglia	Ioana-Maria Popa (Elvetia), Chiara Pischetola (Elvetia), Frank Krumeich (Elvetia), Jeroen A. van Bokhoven (Elvetia), Gabriela Carja (TUIASI - corresponding author), Luca Artiglia (Elvetia)	Exploiting the LDH Memory Effect in the Carbon Dioxide to Methanol Conversion	Articol	Advanced Functional Materials	1616-301X; 1616-3028	36, 35	2025	2502812 (11 pag.)	19	10.1002/adfm.202502812	10.1002/adfm.202502812

16	Safa Nouaa, Rachid Aziam, Gabriela Carja, Mohamed Chiban, Froidevaux Renato	Safa Nouaa (Maroc0), Rachid Aziam (Maroc) , Gabriela Carja/TUIASI , Mohamed Chiban (Maroc), Froidevaux Renato (France)	Immobilization of Trametes versicolor laccase on LDH/alginate composite beads for improved textile dyes decolorization		International Journal of Biological Macromolecules	0141-8130; 1879-0003	303	2025	140577	8.5	10.1016/j.ijbiomac.2025.140577	1.425E+12
17	Georgiana Mardare (Balusescu), Liliana Lazar, Teodor Malutan	Georgiana Mardare (Balusescu)/TUIASI, Liliana Lazar/TUIASI, Teodor Malutan/TUIASI	Ultrasound extraction and characterization of bioactive compounds obtained from different organs of Datura Innoxia	Articol	Cellulose Chemistry and Technology	0576-9787	1-2, 59	2025	95-109	1.1	10.35812/CelluloseChemTechnol.2025.59	00146973100009
18	<b>Tataru-Farmus Ramona Elena, Harja Maria, Tonucci Lucia, Coccia Francesca, Ciulla Michele, Lazar Liliana, Soreanu Gabriela, Cretescu Igor</b>	Tataru-Farmus Ramona Elena/TUIASI, Harja Maria/TUIASI, Tonucci Lucia, Coccia Francesca, Ciulla Michele, Lazar Liliana/TUIASI, Soreanu Gabriela/TUIASI, Cretescu Igor/TUIASI	Green CO2 capture from flue gas using potassium carbonate solutions promoted with amino acid salts	Articol	Clean Technologies	2571-8797	4, 7	2025	99	4.7	<a href="https://doi.org/10.3390/clean7040099">10.3390/clean7040099</a>	

19	Barabulica, I; Secula, MS; Iacob-Tudose, ET; Mamaliga, I	Gheorghe Asachi Tech Univ Iasi, Fac Chem Engn & Environm Protect, 73 Prof Dr Docent D Mangeron St, Iasi 700050, Romania	Experimental Study on the Influence of Magnesium on the Separation of Carbon Dioxide from Gas Mixtures with Nitrogen by Combustion Processes	Articol	Processes	2227-9717	13(7)	2025	2054	2.8	10.3390/pr13072054	001535515700001
20	Anton, N; Lisa, C; Doroftei, B; Pîrvulescu, RA; Barac, RI; Lungu, II; Bogdanici, CM	Anton (UMF Iasi), Lisa (TUIASI); (UMF Iasi); Pîrvulescu, Barac (Carol Davila Bucuresti); Lungu; Bogdanici (UMF Iasi)	The Role of Artificial Intelligence in Predicting the Progression of Intraocular Hypertension to Glaucoma	Articol	LIFE-BASEL	2075-1729	6, 5	2025	865	3.4	10.3390/life15060865	WOS:001516829700001
21	Wu T, Zare N, Li Y, Zhang DX, Dragoi EN, Aminabhavi TM, Karimi-Maleh H	Wu, Zare, Li, Zhang /University of Electronic Science and Technology of China, Aminabhavi/School of Advanced Sciences, KLE Technological University, Hubballi 580 031, India, Karimi-Maleh/The Quzhou Affiliated Hospital of Wenzhou Medical University	3D printed monolithic adsorbent for removal of Congo red and silver ions: Batch and fixed bed column studies	Articol	Chemical Engineering Journal	1385-8947	519	2025	1-19	13.2	10.1016/j.cej.2025.164865	WOS:001520625300002

22	Marcoie N, Toma IO, Chihaiia S, Hraniciuc TA, Toma D, Balan CD, Dragoi EN, Nechita MT		Anthropogenic River Segmentation Case Study: Bahlui River from Romania	Articol	Hydrology	eISSN:2306-5338	12(9)	2025	1-23	3.2	10.3390/hydrology12090224	WOS:001579979600001
23	Fasniuc-Pereu E, Drăgoi EN, Bulgariu D, Popescu MC, Bulgariu L	Bulgariu D/Faculty of Geography and Geeology, Al.I.Cuza University of Iași, Popescu/Petru Poni Institute of Macromolecular Chemistry of the Romanian Academy,	Removal of rifampicin and rifaximin antibiotics on PET fibers: Optimization, modeling and mechanism insight	Articol	Polymers	eISSN:2073-4360	17(15)	2025	1-24	4.9	10.3390/poly17152089	WOS:001550680700001
24	Lara-Montaño OD, Gómez-Castro FI, Gutiérrez-Antonio C, Dragoi EN	Lara-Montaño, Gutiérrez-Antonio/Universidad Autónoma de Querétaro, Gómez-Castro/Universidad de Guanajuato	Success-Based Optimization Algorithm (SBOA): Development and enhancement of a metaheuristic optimizer	Articol	Computers and Chemical Engineering	0098-1354	194	2025	1-15	3.9	10.1016/j.compchemeng.2024.108987	WOS:001407749500001
25	Wu T, Li Y, Zhang ZX, Zhang DX, Dragoi EN, Karimi-Maleh H	Wu, Li, Zhang ZX, Zhang DX//University of Electronic Science and Technology of China, Karimi-Maleh/The Quzhou Affiliated Hospital of Wenzhou Medical University	3D Print-Based Polypyrrole/TiVCTx/UiO-66 Composites for Effective Adsorption of Combined Pollutants in Water Media	Articol	Journal of Nanostructure in Chemistry	2008-9244	15(1)	2025	1-23	7.9	10.57647/jnsc.2025.1501.03	WOS:001524989700004

26	Karimi-Maleh H, Atigh ZBQ, Sadeghifar H, Najafi M, Rajendran S, Ayati A, Chinnathambi A, Dragoi EN, Kalikeri S	Karimi-Maleh, Biglari, Najafi/University of Electronic Science and Technology of China, Sadeghifar/ASR Group R&D center Florida, Rajendran/University de Tarapaca Chile, Ayati/ ITMO University Russia, Chinnathambi/ King Saud University Saudi Arabia	Shifting paradigms in PFAS resin removal with biomaterial alternatives	Review	Journal of the Taiwan Institute of Chemical Engineers	1876-1070	166(1)	2025	1-11	6.3	10.1016/j.jtice.2023.105300	WOS:001391520800001
27	Puițel A. C., Bârjoveanu G., Balan C. D., Nechita M. T		Medicago Sativa Stems—A Multi-Output Integrated Biorefinery Approach	articol	Polymers	2073-4360	17 (12)	2025	1-31	4.9	<a href="https://doi.org/10.3390/polym17124360">https://doi.org/10.3390/polym17124360</a>	00151490100
28	Puițel A.C., Balan C.D., Nechita M.T.		Corn Stalks-Derived Hemicellulosic Polysaccharides: Extraction and Purification	articol	Polysaccharides	2673-4176	6(1) 2	2025	1-19	5.5	<a href="https://doi.org/10.3390/polysaccharides6010002">https://doi.org/10.3390/polysaccharides6010002</a>	00148292780
29	Samba, PF; Secula, M.S.; Schaefer, S; Cagnon, B.	Gheorghe Asachi Tech Univ Iasi, Fac Chem Engn & Environm Protect, 73 Prof Dr Docent D Mangeron St, Iasi 700050, Romania	Optimization of Organic Content Removal from Aqueous Solutions by Fenton-Ozonation	Articol	Applied Sciences	2076-3417	15(13)	2025	7370	2.5	10.3390/app15137370	001541661200001

30	Armanu, EG; Secula, MS; Eberlein, C; Schmidt, M; Heipieper, HJ; Volf. I	Gheorghe Asachi Tech Univ Iasi, Fac Chem Engn & Environm Protect, 73 Prof Dr Docent D Mangeron St, Iasi 700050, Romania	Hydrochars from agricultural and forestry waste designed to achieve multipurpose matrices: Modeling and optimization of process parameters	Articol	Results in Engineering	2590-1230	28	2025	108252	7.9	10.1016/j.rine.2025.108252
31	Alexandra Cristina Blaga, Ramona Cimpoesu, Ramona-Elena Tataru-Farmus, Daniela Suteu	TU Iasi	Eco-Friendly Biosorbents from Biopolymers and Food Waste for Efficient Dye Removal from Wastewater	articol	Polymers	2073-4360	17(3), 291	2025		4.9	<a href="https://doi.org/10.3390/polym17030291">https://doi.org/10.3390/polym17030291</a>





### 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	Interval pagini	Numele bazei de date	
1	Hanganu/TUIasi, Favier/Franta, Lutic/UAIC, Harja /TUIasi,	Hanganu D., Favier L., Lutic D., Harja M.*,	Comparison of Ceftriaxone, Ofloxacin, and Metformin Adsorption onto Activated Carbon from Aqueous Solutions	International Conference on Environmental Science and Technology (CEST)	2944-9820	103	2025		google scholar	
2	Volf I., Armanu G.E., Secula M.S.	Gheorghe Asachi Tech Univ Iasi, Fac Chem Engrn & Environm Protect, 73 Prof Dr Docent D Mangeron St, Iasi 700050, Romania	A natural sustainable carrier for bacterial immobilization used in bioremediation	Proceedings of The 17th Edition of EUROINVENT EUROPEAN EXHIBITION OF CREATIVITY AND INNOVATION	2601-4564		2025	302-303		
3	Postolache L-V, Soreanu G, Cretescu I, Lisa G	Postolache L-V, Soreanu G, Cretescu I, Lisa G (TUIASI)	Modeling and Optimization of Thermal Stability and Heat Release Capacity of Waste Mixtures with Biomass Residues ( <i>Chlorella vulgaris</i> )	Advanced Chemical Process Analysis	3083-4392	1(1)	2025	pg. 6	Scilight	10.53941/a cpa.2025.1 0006

## Conferinte neindexate

### *Lista conferintelor neindexate, 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 (orala, poster etc)	Numele conferintei, detalii de organizare (oras, tara, perioada)	Tipul conferintei (nationala sau internationala)	Editura	Pagina web a conferintei
1	MIHAILĂ Laurențiu-Constantin , <b>LISA Gabriela</b>	Mihaila, Lisa (TUIASI)	EXPERIMENTAL STUDY ON THE INFRARED DRYING OF USED COFFEE GROUND	poster	International Chemical Engineering and Materials Symposium, SICHEM 2024 POLITEHNICA Bucharest, Romania, 6-7 November	Internationala	MATRIX ROM	<a href="https://www.societatea-de-inginerie-chimica.ro/">https://www.societatea-de-inginerie-chimica.ro/</a>
2	Carlescu I. , Avram R. , Gheorghita A. M. , Zaharia D. , Simion A. , Berladean I. , Ciobanu C. I. , <b>Lisa G.</b>	Carlescu, Avram, Gheorghita, Zaharia, Simion, Berladean (TUIASI), Ciobanu (UAIC), Lisa (TUIASI)	Influence of lateral substituents and long terminal flexible chains on the mesomorphic properties of seven-ring symmetrical bent-shaped derivatives	poster	17th European Conference on Liquid Crystals, Institute of Physics of the Czech Academy of Sciences University of Chemistry and Technology, Prague, Czech Republic, June 1–6, 2025	Internationala	Institute of Physics of the Czech Academy of Sciences and University of Chemistry and Technology, Prague	<a href="http://www.eclc2025.eu">www.eclc2025.eu</a>
3	Gutsanu V, <b>Lisa G.</b> , Ipate A.-M., Botnaru M.	Gutsanu (Moldova State University, Lisa( Tuiasi), Ipate(P Poni), Botnaru (Moldova State University)	Cr-POLYMER COMPOSITE PRECURSOR FOR OBTAINING AN ADSORBENT	poster	13th International Conference on Environmental Engineering and Management, 17 - 20 September 2025, Iași Romania	Internationala	ECOZONE	<a href="https://www.iceem.tuiasi.ro/">https://www.iceem.tuiasi.ro/</a>

4	Danilova V, Postolache L-V, Coman D, Bele A, Roman C, Lazar L, <b>Lisa G</b>	Danilova, Postolache, Coman (TUIASI), Bele (P Poni), Roman (Universidad de Huelva), Lazar, Lisa (Tuiasi)	LONG-TERM STABILITY OF POLYMER RESINS USED IN BRINE PURIFICATION AND ASSESSMENT OF ENERGY RECOVERY POTENTIAL OF RESINS WASTE	orala	13th International Conference on Environmental Engineering and Management, 17 - 20 September 2025, Iași Romania	Internationala	ECOZONE	<a href="https://www.iceem.tuiasi.ro/">https://www.iceem.tuiasi.ro/</a>
5	Postolache L-V, Soreanu G, Cretescu I, <b>Lisa G</b>	Postolache, Soreanu, Cretescu, Lisa (TUIASI)	ENERGY RECOVERY FROM BIOMASS WASTE	poster	13th International Conference on Environmental Engineering and Management, 17 - 20 September 2025, Iași Romania	Internationala	ECOZONE	<a href="https://www.iceem.tuiasi.ro/">https://www.iceem.tuiasi.ro/</a>
6	Nistor L, Michinobu T, <b>Lisa G</b>	Nistor (Tuiasi), Michinobu (Inst Sci Tokyo), Lisa (TUIASI)	Study of phase transitions in supramolecular materials for third-order nonlinear optics	orala	4th Journal of Thermal Analysis and Calorimetry Conference & 10th V4 (Joint Czech-Hungarian-Polish-Slovak) Thermoanalytical Conference, 24–27 June 2025 Budapest, Hungary	Internationala	Akadémiai Kiadó, Budapest	<a href="https://akcongress.com/jtacc/">https://akcongress.com/jtacc/</a>
7	Mihailă L-C, Lisa C, Mămăligă I, <b>Lisa G</b>	Mihailă, Lisa, Mămăligă, Lisa (TUIASI)	The kinetic study of the drying process of food industry waste	poster	4th Journal of Thermal Analysis and Calorimetry Conference & 10th V4 (Joint Czech-Hungarian-Polish-Slovak) Thermoanalytical Conference, 24–27 June 2025 Budapest, Hungary	Internationala	Akadémiai Kiadó, Budapest	<a href="https://akcongress.com/jtacc/">https://akcongress.com/jtacc/</a>

8	Mihailă A, Zaltariov M-F., <b>Lisa G</b>	Mihailă (TUIASI), Zaltariov (P Poni), Lisa (TUIASI)	Research on the thermal stability of painted layers on wooden substrates	poster	4th Journal of Thermal Analysis and Calorimetry Conference & 10th V4 (Joint Czech-Hungarian-Polish-Slovak) Thermoanalytical Conference, 24–27 June 2025 Budapest, Hungary	Internationala	Akadémiai Kiadó, Budapest	<a href="https://akongress.com/jtacc/">https://akongress.com/jtacc/</a>
9	Nistor L , Michinobu T, <b>Lisa G.</b>	Nistor (Tuiasi), Michinobu (Inst Sci Tokyo), Lisa (TUIASI)	Thermal Decomposition Mechanism and Thermogravimetric Analysis (TG-MS-FTIR) of a Supramolecular Compound with Third-order Nonlinear Optical	orala	2 <sup>nd</sup> International Conference on Materials Science and Engineering October 06-07, 2025 in Paris, France	Internationala	Prezentis	<a href="https://prezents.com/nanomaterials/2025/scientific-program">https://prezents.com/nanomaterials/2025/scientific-program</a>
10	Cleminte Cl, Lisa C, Mămăligă I, <b>Lisa G</b>	Cleminte, Lisa, Mămăligă, Lisa (TUIASI)	Investigation of Mass and Heat Transfer During the Sublimation of Organometallic Compounds Using Thermogravimetric Analysis	poster	Materials, Methods & Technologies, 14-17 August 2025, Burgas, Bulgaria	Internationala		<a href="https://www.sciencebg.net/en/conferences/materials-methods-and-technologies/">https://www.sciencebg.net/en/conferences/materials-methods-and-technologies/</a>
11	Nistor L , Lisa C., Michinobu T, <b>Lisa G.</b>	Nistor, Lisa (Tuiasi), Michinobu (Inst Sci Tokyo), Lisa (TUIASI)	STUDY OF MASS AND HEAT TRANSFER IN SUBLIMATION USING THERMOGRAVIMETRIC ANALYSIS	orala	"Gheorghe Asachi" Technical University of Iasi, Romania, 8th International Conference of the Doctoral School, May 14 - 16, 2025, Iași, România	Internationala		<a href="https://conferinta-csd.tuiasi.ro/">https://conferinta-csd.tuiasi.ro/</a>

12	Mihăilă L-C, Lisa C, Mămăligă I, <b>Lisa G</b>	Mihăilă, Lisa, Mămăligă, Lisa (TUIASI)	EXPERIMENTAL RESEARCH ON MOISTURE REMOVAL FROM SPENT COFFEE GROUNDS	poster	"Gheorghe Asachi" Technical University of Iasi, Romania, 8th International Conference of the Doctoral School, May 14 - 16, 2025, Iași, România	Internationala		<a href="https://conferinta-csd.tuiasi.ro/">https://conferinta-csd.tuiasi.ro/</a>
13	Stoica I, Zaltariov M-F, Mihaila A., <b>Lisa G.</b>	Stoica, Zaltariov (P.Poni), Mihaila, Lisa (TUIASI)	Assessment of the natural aging of alkyd paints employed for wood preservation with atomic force microscopy techniques		CULTURAL HERITAGE OF YESTERDAY – CONTRIBUTION TO THE DEVELOPMENT OF A SUSTAINABLE SOCIETY OF TOMORROW, Conferință științifică internațională organizată în contextul Zilei Internaționale a femeilor și fetelor cu activități în domeniul științei, Iași-Chișinău-Lviv, 11-12 februarie 2025	Internationala		<a href="https://enciclopedia.asm.md/?cat=16">https://enciclopedia.asm.md/?cat=16</a>
14	Fasniuc Pereu E, <b>Lisa G</b> , Buburuzan A-M and Bulgariu L	Fasniuc Pereu E, Lisa G, Buburuzan A-M and Bulgariu L	Functionalization of PET fibers with alginate: Structural and adsorptive characteristics	orala	E-HEALTH AND BIOENGINEERING CONFERENCE - EHB 2025, 13-th edition, Iași, Romania, November 13-14, 2025	Internationala		<a href="https://www.ehbconference.ro/">https://www.ehbconference.ro/</a>
15	Diana Hanganu, Lidia Favier, Maria Harja*	Diana Hanganu/TUIasi, Lidia Favier/France, Maria Harja/TUIasi	Adsorption of Ofloxacin from Wastewater: A Comparative Study	orala	International Conference of the Doctoral School at the "Gheorghe Asachi" Technical University of Iasi,	Internationala		<a href="https://conferinta-csd.tuiasi.ro/">https://conferinta-csd.tuiasi.ro/</a>

16	Ștefan-Leontin Martiñaș-Ioniță, Gabriela Antoaneta Apostolescu, Maria Harja	Ștefan-Leontin Martiñaș-Ioniță/TUiasi, Gabriela Antoaneta Apostolescu/TUiasi, Maria Harja/TUiasi	Optimized Extraction of Precious and Rare Materials from E-Waste	orala	International Conference of the Doctoral School at the "Gheorghe Asachi" Technical University of Iasi,	Internationala		<a href="https://conferinta-csd.tuiasi.ro/">https://conferinta-csd.tuiasi.ro/</a>
17	Hanganu D.*, Favier L., Lutic D., Harja M.*	Hanganu D./TUiasi, Favier L./France, Lutic D./UAIC, Harja M./TUiasi	Comparison of Ceftriaxone, Ofloxacin, and Metformin Adsorption onto Activated Carbon from Aqueous Solutions	orala	19-th International Conference on Environmental Science and Technology (CEST)	Internationala		<a href="https://cest.gnest.org/">https://cest.gnest.org/</a>
18	Nuțescu Duduman C., Hanganu D.*, Favier L., Apostolescu G.A., Harja M.*	Nuțescu Duduman C./TUiasi, Hanganu D./TUiasi, Favier L./France, Apostolescu G.A./TUiasi, Harja M./TUiasi	Simple synthesis route of oxides mixt – CNF composites used as adsorbent for pharmaceutical pollutants removal		19-th International Conference on Environmental Science and Technology (CEST)	Internationala		<a href="https://cest.gnest.org/">https://cest.gnest.org/</a>
19	Hanganu D., Favier L., Harja M.	Hanganu D./TUiasi, Favier L./France, Harja M./TUiasi	Antibiotic removal from wastewater by adsorption. A case study on ceftriaxone	orala	First International Congress of Nature, Science & Technology (NSET-2025),	Internationala		<a href="https://nsetcongress.org/">https://nsetcongress.org/</a>
20	Mihaela Caftanachi, Maria Harja	Mihaela Caftanachi/TUiasi, Maria Harja/TUiasi	Obtaining inorganic materials with improved properties by using industrial wastes	poster	13th International Conference on Environmental Engineering and Management (ICEEM13) until the 15th of March 2025,	Internationala		<a href="https://www.iceem.tuiasi.ro/">https://www.iceem.tuiasi.ro/</a>
21	Mihai Vrabie, Maria Harja	Mihai Vrabie/TUiasi, Maria Harja/TUiasi	The influence of additives and industrial wastes as partial substituents of cement over cementitious materials	poster	13th International Conference on Environmental Engineering and Management (ICEEM13) until the 15th of March 2025,	Internationala		<a href="https://www.iceem.tuiasi.ro/">https://www.iceem.tuiasi.ro/</a>
22	Ștefan-Leontin Martiñaș-Ioniță, Gabriela Antoaneta Apostolescu, Maria Harja	Ștefan-Leontin Martiñaș-Ioniță/TUiasi, Gabriela Antoaneta Apostolescu/TUiasi, Maria Harja/TUiasi	Advanced recovery of valuable materials from e-waste	poster	13th International Conference on Environmental Engineering and Management (ICEEM13) until the 15th of March 2025,	Internationala		<a href="https://www.iceem.tuiasi.ro/">https://www.iceem.tuiasi.ro/</a>

23	Diana Hanganu*, Lidia Favier, Catalina Nutescu (Duduman), Gabriela Apostolescu, Maria Harja	Diana Hanganu*/TULasi, Lidia Favier/France, Catalina Nutescu (Duduman)/TULasi, Gabriela Apostolescu/TULasi, Maria Harja/TULasi	Removal of Ceftriaxone from Aqueous Media by Adsorption: Comparison between Activated Carbon and CNF-Functionalized Composite	orala	13th International Conference on Environmental Engineering and Management (ICEEM13) until the 15th of March 2025,	Internationala		<a href="https://www.iceem.tuiasi.ro/">https://www.iceem.tuiasi.ro/</a>
24	Lidia Favier, Yassine Jari, Chaker Necibi, Bouchaib Gourich, Christophe Vial, Maria Harja, Nicolas Roche	Lidia Favier/France, Yassine Jari/France, Chaker Necibi/France Bouchaib Gourich,/France Christophe Vial/France, Maria Harja/TULasi Nicolas Roche/France	Tailoring the photocatalytic properties of tio2 via copper doping for enhanced bisphenol A degradation under visible irradiation	orala	13th International Conference on Environmental Engineering and Management (ICEEM13) until the 15th of March 2025,	Internationala		<a href="https://www.iceem.tuiasi.ro/">https://www.iceem.tuiasi.ro/</a>
25	Mihaela Fanache (Vasiliu), Liliana Lazar, Roxana Bucur, Maria Harja	Mihaela Fanache (Vasiliu)/TULasi, Liliana Lazar/TULasi, Roxana Bucur/USV, Maria Harja/TULasi	Environmental and Economic Perspectives on Using Waste Window Glass as Aggregate in Concrete	poster	13th International Conference on Environmental Engineering and Management (ICEEM13) until the 15th of March 2025,	Internationala		<a href="https://www.iceem.tuiasi.ro/">https://www.iceem.tuiasi.ro/</a>
26	Lidia Favier, Diana Hanganu, Andrei Ionut Simion, Cristina Gabriela Grigoras, Maria Harja	Lidia Favier/France, Diana Hanganu/TULasi, Andrei Ionut Simion/UB, Cristina Gabriela Grigoras/UB, Maria Harja/TULasi	Comprehensive study on the photocatalytic removal of an antidiabetic drug from aqueous solution	orala	13th International Conference on Environmental Engineering and Management (ICEEM13) until the 15th of March 2025,	Internationala		<a href="https://www.iceem.tuiasi.ro/">https://www.iceem.tuiasi.ro/</a>
27	Liliana Lazăr, Valeria Danilova, Dumitru Coman, Maria Harja, Ioan Mămăligă	Liliana Lazăr/TULasi, Valeria Danilova/TULasi, Dumitru Coman/TULasi, Maria Harja/TULasi, Ioan Mămăligă/TULasi	Purification of saturated brine using new chelating resin for the chlor-alkali sustainable process	orala	13th International Conference on Environmental Engineering and Management (ICEEM13) until the 15th of March 2025,	Internationala		<a href="https://www.iceem.tuiasi.ro/">https://www.iceem.tuiasi.ro/</a>

28	Mihaela Caftanachi, Mihai Vrabie, Maria Harja*	Mihaela Caftanachi/TULasi, Mihai Vrabie/TULasi, Maria Harja/TULasi	High Chemical Resistance in Environmentally Friendly Materials	poster	Euroinvent, 2025, Iasi	Internationala		<a href="https://www.euroinvent.org/">https://www.euroinvent.org/</a>
29	Maria-Oana Agavriloaie, Iulian Cucos, Lacramioara Rusu, Maria Harja	Maria-Oana Agavriloaie/TULasi, Iulian Cucos/TULasi, Lacramioara Rusu/UB, Maria Harja/TULasi	High-Temperature Plasma & Hydrogen-Powered Gasification Equipment for Renewables Production	poster	20th International Conference of Constructive Design and Technological Optimization in Machine Building – OPROTEH 2025	Internationala		<a href="https://oproteh.ub.ro/">https://oproteh.ub.ro/</a>
30	Marius Vasile Bardan, Lidia Favier, Lacramioara Rusu, Eugenia Teodora Iacob-Tudose, Maria Harja*	Marius Vasile Bardan/TULasi, Lidia Favier/France, Lacramioara Rusu/UB, Eugenia Teodora Iacob-Tudose/TULasi, Maria Harja/TULasi	An Investigation into the Applications of Phase Change Materials	poster	20st International Conference of Constructive Design and Technological Optimization in Machine Building – OPROTEH 2025	Internationala		<a href="https://oproteh.ub.ro/">https://oproteh.ub.ro/</a>
31	Diana Hanganu, Maria Harja, Lidia Favier.	Diana Hanganu/TULasi, Maria Harja/TULasi, Lidia Favier/France	Investigation of the Ofloxacin Adsorption Mechanism from Aqueous Environments: A Critical Review	orala	Applications of Chemistry in Nanosciences and Biomaterials Engineering- NanoBioMat 2025 – Summer Edition	Internationala		<a href="https://nanobio mat.eu/download/nanobiomat2025_summer-edition_progra">https://nanobio mat.eu/download/nanobiomat2025_summer-edition_progra</a>
32	Diana Hanganu *, Lidia Favier *, Maria HARJA *	Diana Hanganu /TULasi, Lidia Favier/France, Maria HARJA/TULasi	Removal of pharmaceutical compounds onto activated carbon: insights into the adsorption mechanism	orala	The 9th International Electronic Conference on Water Sciences	Internationala		<a href="https://sciforum.net/event/ecws-9">https://sciforum.net/event/ecws-9</a>
33	Mihaela Caftanachi, Maria Harja	Mihaela Caftanachi/TULasi, Maria Harja/TULasi	Harnessing industrial by-products for resource-efficient and durable inorganic materials	poster	8th International Conference Emerging Technologies in Materials Engineering	Internationala		<a href="https://imnr.ro/wp/conferinta-internationala-emergemat-editia-a-8-a/">https://imnr.ro/wp/conferinta-internationala-emergemat-editia-a-8-a/</a>

34	Mihai Vrabie, Maria Harja	Mihai Vrabie/TUlasi, Maria Harja/TUlasi	Circular economy approaches in cementitious materials: influence of superplasticizers in waste-derived composites	poster	8th International Conference Emerging Technologies in Materials Engineering	Internationala	<a href="https://imnr.ro/wp/conferinta-internationala-emergemat-editia-a-8-a/">https://imnr.ro/wp/conferinta-internationala-emergemat-editia-a-8-a/</a>
35	Diana Hanganu, Lidia Favier, Catalina Nutescu (Duduman), Gabriela Apostolescu, Maria Harja	Diana Hanganu/TUlasi, Lidia Favier/France, Catalina Nutescu (Duduman)/TUlasi,, Gabriela Apostolescu/TUlasi,, Maria Harja/TUlasi,	CNF-based functionalized composite as an efficient adsorbent for antibiotics in aqueous solutions	poster	8th International Conference Emerging Technologies in Materials Engineering	Internationala	<a href="https://imnr.ro/wp/conferinta-internationala-emergemat-editia-a-8-a/">https://imnr.ro/wp/conferinta-internationala-emergemat-editia-a-8-a/</a>
36	Marius Vasile Bârdan, Maria Harja	Marius Vasile Bârdan/TUlasi,, Maria Harja/TUlasi,	Sourcing and applications of materials with phase change	orala	8th International Conference Emerging Technologies in Materials Engineering		<a href="https://imnr.ro/wp/conferinta-internationala-emergemat-editia-a-8-a/">wp/conferinta-internationala-emergemat-editia-a-8-a/</a>
37	Diana Hanganu , Diana Harja , Maria Harja	Diana Hanganu/TUlasi , Diana Harja/UMF , Maria Harja/TUlasi	Anti-diabetic pharmaceuticals: human effects and advances in removal strategies from wastewater	orala	International adana scientific research and innovation congress- November 03-05, 2025 / Yumurtalık, Adana, Türkiye	Internationala	<a href="https://www.iksadkongre.com/adana">https://www.iksadkongre.com/adana</a>
38	Gabriela Antoaneta Apostolescu, Diana Hanganu, Lidia Favier Maria Harja,	Gabriela Antoaneta Apostolescu/TUlasi,, Diana Hanganu/TUlasi,, Lidia Favier/France, Maria Harja/TUlasi,,	Efficient adsorption of ceftriaxone antibiotic by nanocomposites. Comparison with activated carbon	orala	The 6 International Colloquium Energy and Environmental Protection, 12-14 November 2025 Ploiești, Romania	Internationala	<a href="https://tpp.upg-ploiesti.ro/anunturi/anunturi-importante/the-6th-international-colloquium-energy-and-environmental-protection">https://tpp.upg-ploiesti.ro/anunturi/anunturi-importante/the-6th-international-colloquium-energy-and-environmental-protection</a>

39	Gabriela Antoaneta Apostolescu, Diana Hanganu, Corina Cernătescu, Claudia Cobzaru, Ramona Elena Tătaru Fărnuș, Nicolae Apostolescu	Gabriela Antoaneta Apostolescu/TULasi, Diana Hanganu/UMF, Corina Cernătescu/TULasi,, Claudia Cobzaru/TULasi,, Ramona Elena Tătaru Fărnuș/TULasi,, Maria Harja/TULasi,, Nicolae Apostolescu/TULasi,	Photocatalytic Degradation of Cefixime Using a ZnO–CeO2 Nanocomposite Photocatalyst	orala	The 6 International Colloquium Energy and Environmental Protection, 12-14 November 2025 Ploiești, Romania	Internationala	<a href="https://tpp.upg-ploiesti.ro/anunturi/anunturi-importante/the-6th-international-colloquium-energy-and-environmental-protection">https://tpp.upg-ploiesti.ro/anunturi/anunturi-importante/the-6th-international-colloquium-energy-and-environmental-protection</a>
40	Diana Hanganu, Diana Harja, Alexandru Olaru, Maria Harja	Diana Hanganu/TULasi,, Diana Harja/UMF, Alexandru Olaru/UMF, Maria Harja/TULasi,	Antibiotics: From Therapeutic Benefits to Environmental Risks and Removal Strategies	orala	International euro-mediterranean congress on higher education, scientific research and innovation, November 17, 2025 / Emuni University, Piran, Slovenia	Internationala	<a href="https://www.iksadkongre.com/emuni">https://www.iksadkongre.com/emuni</a>
41	Diana Hanganu, Lidia Favier*, Amalia Maria Sescu, Maria Harja	Diana Hanganu/TULasi, Lidia Favier/France*, Amalia Maria Sescu/TULasi, Maria Harja/TULasi	Synthesis and characterization of highly reactive mesoporous catalytic systems for the enhanced UV-A photocatalytic oxidation of an emergent water contaminant,	orala	Applications of Chemistry in Nanosciences and Biomaterials Engineering -NanoBioMat 2025: Winter Edition (26-28 November 2025)	Internationala	<a href="https://nanobio mat.eu/registrat ion/">https://nanobio mat.eu/registrat ion/</a>
42	Harja M	Harja M/TULasi,	Bed side isolator with air purification system	orala	INVENT-INVEST 2025" Innovation Workshop and Exhibition, an international event	Internationala	<a href="https://ecim2023.com/worksho ps-roundtables/">https://ecim2023.com/worksho ps-roundtables/</a>

43	Diana HANGANU, Diana HARJA, Maria HARJA	Diana HANGANU/TUIasi,, Diana HARJA/UMF, Maria HARJA/TUIasi,	Ofloxacin presence in the environment: toxic effects and removal methods	orala	5th International World Energy Conference, 12-13 december 2025, Kayseri, Turkey,	Internationala		<a href="https://www.worldenergyconference.org/">https://www.worldenergyconference.org/</a>
44	Claudiu Gorea, Maria Harja	Claudiu Gorea/TUIasi,, Maria Harja/TUIasi,	Phase Change Materials: A Sustainable Approach to Energy Efficiency and Thermal Energy Storage	orala	5th International World Energy Conference, 12-13 december 2025, Kayseri, Turkey,	Internationala		<a href="https://www.worldenergyconference.org/">https://www.worldenergyconference.org/</a>
45	Mihaela Fanache (Vasiliu), Alexandru Olaru, Maria Harja	Mihaela Fanache (Vasiliu)/TUIasi, Alexandru Olaru/UMF, Maria Harja/TUIasi,	Valorization of Waste Glass as a Strategy for Environmental Protection and the Production of Sustainable Composite Materials	orala	5th International World Energy Conference, 12-13 december 2025, Kayseri, Turkey,	Internationala		<a href="https://www.worldenergyconference.org/">https://www.worldenergyconference.org/</a>
46	Denis Cutcovschi, Gabriela Carja	Denis Cutcovschi/TUIASIU, Gabriela Carja/TUIASI	Heterostructures based on layered double hydroxides for solar - driven catalysis	orala	CSD 2025 - 8th International Conference of the Doctoral School of Gheorghe Asachi” Technical University of Iași (Iași, Romania, 14 – 16 Mai, 2025)	internationala		<a href="https://conferinta-csd.tuiasi.ro/">https://conferinta-csd.tuiasi.ro/</a>
47	Denis Cutcovschi, Gabriela Carja	Denis Cutcovschi/TUIASIU, Gabriela Carja/TUIASI	Heterostructure coupling of plasmonic responsive Ni nanoparticles/Zn-based LDH as novel catalysts for NOx removal	e-poster	6th International Conference on Materials Science, Engineering & Technology (Paris, France, 28 - 30 May 2025)	internationala		<a href="https://msiconference.com/paris-2025/">https://msiconference.com/paris-2025/</a>

48	Liliana Lazar, Dumitru Coman, Gabriela Carja, Ioan Mamaliga	Liliana Lazar/TUIASI, Dumitru Coman/TUIASI, Gabriela Carja/TUIASI, Ioan Mamaliga/TUIASI	Mass and energy balances analysis and energy efficiency strategies of the brine electrolysis process în ion exchange membrane reactors	e-poster	6th International Conference on Materials Science, Engineering & Technology (Paris, France, 28 - 30 May 2025)	internationala		<a href="https://msiconference.com/paris-2025/">https://msiconference.com/paris-2025/</a>
49	Denis Cutcovschi, Elena Seftel, Gabriela Carja	Denis Cutcovschi/TUIASI, Elena Seftel, Gabriela Carja/TUIASI	„In situ“ synthesis of nickel nanoparticles on ZnSn layered double hydroxides for driving catalytic reduction of CO2 through light irradiation	orala	23rd International conference on Advanced Nanomaterials (Aveiro, Portugal, 23-25 July, 2025)	intrenationala		<a href="http://mscaprojects.iciq.es/2025/07/25/23rd-international-conference-on-advanced-nanomaterials-anm-2025/">http://mscaprojects.iciq.es/2025/07/25/23rd-international-conference-on-advanced-nanomaterials-anm-2025/</a>
50	Denis Cutcovschi, Gabriela Carja, Elena Seftel	Denis Cutcovschi/TUIASI, Gabriela Carja/TUIASI, Elena Seftel (Belgia)	Heterostructuring Ni Nanoparticles and ZnSnAl LDH for Driving CO2 Catalytic Reduction Using Solar Light Energy	orala	ICEEM 13 - 13th International Conference on Environmental Engineering and Management (Iasi, Romania, 17-20 September, 2025)	internationala		<a href="https://www.iceem.tuiasi.ro/">https://www.iceem.tuiasi.ro/</a>
51	Gabriela Carja, Loredana Gavrilă, Liliana Lazar	Gabriela Carja/TUIASI, Loredana Gavrilă/TUIASI, Liliana Lazar/TUIASI	Entangling Nanostructures of ZnAl Ldh/Zno/ZnAl2O4 for Ibuprofen Degradation under Solar Light Irradiation	poster	ICEEM 13 - 13th International Conference on Environmental Engineering and Management (Iasi, Romania, 17-20 September, 2025)	internationala		<a href="https://www.iceem.tuiasi.ro/">https://www.iceem.tuiasi.ro/</a>

52	Denis Cuțcovschi, Elena Seftel, Doina Lutic, Gabriela Carja	Denis Cuțcovschi/TUIASI, Elena Seftel/TUIASI, Doina Lutic/UAIC, Gabriela Carja/TUIASI	Photocatalytic approach for ibuprofen advanced removal from aqueous solution in the presence of Zn-Co-Al-Fe layered double hydroxides derivatives	orala	7th Edition IasiCHEM 2025 (Iasi, Romania, 30-31 October, 2025)	intrenationala		<a href="https://www.chem.uaic.ro/romanifestari/zu-2025.html">https://www.chem.uaic.ro/romanifestari/zu-2025.html</a>
53	Gabriela Carja, Loredana Gavrilă, Liliana Lazar	Gabriela Carja/TUIASI, Loredana Gavrilă/TUIASI, Liliana Lazar/TUIASI	Entangling Nanostructures of ZnAl <sub>2</sub> (OH) <sub>6</sub> for Ibuprofen Degradation under Solar Light Irradiation	poster	ICEEM 13 - 13th International Conference on Environmental Engineering and Management (Iasi, Romania, 17-20 September, 2025)	internationala		<a href="https://www.iceem.tuiasi.ro/">https://www.iceem.tuiasi.ro/</a>
54	<b>Valeria Danilova, Liliana Lazăr, Ioan Mamăligă</b>	Valeria Danilova/TUIASI, Liliana Lazăr/TUIASI, Ioan Mamăligă/TUIASI	Application of new chelating resin in brine hardness removal to feed the chlor-alkali membrane cell process. I. Optimization using response surface methodology	orala	YRICCCE V - Young Researchers' International Conference on Chemistry and Chemical Engineering (Cluj-Napoca România, 8-10 Mai, 2025)	internațională		<a href="https://www.chem.ubbcluj.ro/~schr/yriccce2025/index.html">https://www.chem.ubbcluj.ro/~schr/yriccce2025/index.html</a>
55	<b>Valeria Danilova, Liliana Lazăr, Ioan Mamăligă</b>	Valeria Danilova/TUIASI, Liliana Lazăr/TUIASI, Ioan Mamăligă/TUIASI	Performance of new chelating resin in brine hardness removal to feed the chlor-alkali membrane cell process	orala	CSD 2025 - 8th International Conference of the Doctoral School of Gheorghe Asachi" Technical University of Iasi (Iasi, Romania, 14 – 16 Mai, 2025)	internațională		<a href="https://conferinta-csd.tuiasi.ro/">https://conferinta-csd.tuiasi.ro/</a>

56	<b>Dumitru Coman, Liliana Lazăr, Ioan Mamăligă</b>	Dumitru Coman/TUIASI, Liliana Lazăr/TUIASI, Ioan Mamăligă/TUIASI	Trends for energy efficiency and cost reduction of the brine electrolysis for chlor-alkali membrane cell processes	orala	CSD 2025 - 8th International Conference of the Doctoral School of Gheorghe Asachi” Technical University of Iași (Iași, Romania, 14 – 16 Mai, 2025)	internationala		<a href="https://conferinta-csd.tuiasi.ro/">https://conferinta-csd.tuiasi.ro/</a>
57	<b>Dumitru Coman, Valeria Danilova, Liliana Lazar, Ioana Fechete, Ioan Mămăligă</b>	Dumitru Coman/TUIASI, Valeria Danilova/TUIASI, Liliana Lazar/TUIASI, Ioana Fechete, Ioan Mămăligă/TUIASI	Control and performance assessment for brine electrolysis industrial process by ion exchange membrane cell	poster	ICEEM 13 - 13th International Conference on Environmental Engineering and Management (Iași, Romania, 17-20 September, 2025)	internationala		<a href="https://www.iceem.tuiasi.ro/">https://www.iceem.tuiasi.ro/</a>
58	<b>Georgiana Balutescu, Liliana Lazar, Adrian-Catalin Puitel, Daniel Gherca, George Stoian, Teodor Malutan</b>	Georgiana Balutescu/TUIASI&IFT, Liliana Lazar/TUIASI, Adrian-Catalin Puitel/TUIASI, Daniel Gherca, George Stoian, Teodor Malutan/TUIASI	Effectiveness of Soxhlet Extraction on Secondary Metabolites from Datura Innoxia: a Study of Chemical and Morphological Characterization	poster	ICEEM 13 - 13th International Conference on Environmental Engineering and Management (Iași, Romania, 17-20 September, 2025)	internationala		<a href="https://www.iceem.tuiasi.ro/">https://www.iceem.tuiasi.ro/</a>
59	Claudia Roman, <b>Gabriel Savin, Georgiana Vitelaru, Miguel A. Delgado, Moisés Garcia-Morales, Liliana Lazar</b>	Claudia Roman, Gabriel Savin/TUIASI, Georgiana Vitelaru/TUIASI, Miguel A. Delgado, Moisés Garcia-Morales, Liliana Lazar/TUIASI	Redispersion Strategies for Dried Cellulose Nanofibers: Enabling their Use in Bio-based Lubricating	poster	ICEEM 13 - 13th International Conference on Environmental Engineering and Management (Iași, Romania, 17-20 September, 2025)	internationala		<a href="https://www.iceem.tuiasi.ro/">https://www.iceem.tuiasi.ro/</a>

60	<b>Valeria Danilova, Dumitru Coman, Liliana Lazăr, Ioan Mămăligă</b>	Valeria Danilova/TUIASI, Dumitru Coman/TUIASI, Liliana Lazăr/TUIASI, Ioan Mămăligă/TUIASI	Application of new chelating resin in brine hardness removal to feed the chlor-alkali membrane cell process II. Thermodynamic and Kinetic Studies	orala	SICHEM 2025 - International Chemical Engineering and Material Symposium (București, Romania, 6-7 November 2025)	internațională		<a href="https://www.societatea-de-inginerie-chimica.ro/index.html">https://www.societatea-de-inginerie-chimica.ro/index.html</a>
61	Rusu Paula , <b>LISA Catalin</b>	Rusu, Lisa (TUIASI)	EXPERIMENTAL STUDY ON THE INFRARED DRYING OF USED COFFEE GROUND	poster	International Chemical Engineering and Materials Symposium, SICHEM 2024 POLITEHNICA Bucharest, Romania, 6-7 November	Internationala	MATRIX ROM	<a href="https://www.societatea-de-inginerie-chimica.ro/">https://www.societatea-de-inginerie-chimica.ro/</a>
62	Marcoie Nicolae, Nechita Mircea Teodor, Balan Marius, Toma Daniel, Balan Catalin Dumitrel	Marcoie Nicolae, Nechita Mircea Teodor, Balan Marius, Toma Daniel, Balan Catalin Dumitrel	Designing A Sustainable Rainwater Management System For The 'Tudor Vladimirescu' Campus, Iași: A Smart City–Smart Campus Approach	poster	13th INTERNATIONAL CONFERENCE ON ENVIRONMENTAL ENGINEERING AND MANAGEMENT, Iasi, România, 17 – 20 Sept.	Internațional		<a href="#">Past Conferences – ICEEM</a>
63	Adrian Cătălin Puițel, George Bârjoveanu, Cătălin-Dumitrel Balan Dumitrel, Mircea Teodor Nechita, Laura Bulgariu	Adrian Cătălin Puițel, George Bârjoveanu, Cătălin-Dumitrel Balan Dumitrel, Mircea Teodor Nechita, Laura Bulgariu	Lucerne (Medicago Sativa) - A Promising Candidate For Multiple Output Biorefinery	oral	13th INTERNATIONAL CONFERENCE ON ENVIRONMENTAL ENGINEERING AND MANAGEMENT, Iasi, România, 17 – 20 Sept.	internationala		<a href="#">Past Conferences – ICEEM</a>

64	Nicolae MARCOIE, Mircea Teodor NECHITA, Gabriel Dan SUDITU, Maricel DANU, Daniel TOMA, Cătălin Dumitrel BALAN	Nicolae MARCOIE, Mircea Teodor NECHITA, Gabriel Dan SUDITU, Maricel DANU, Daniel TOMA, Cătălin Dumitrel BALAN	SMART CITY AND SPONGE CITY – CONVERGING SOLUTIONS FOR SUSTAINABLE STORMWATER MANAGEMENT IN UNIVERSITY CAMPUSES	poster	7th International Hybrid Conference “Water resources and wetlands”, Tulcea, România, 10-14 Sept.	internationala		<a href="#">7th International Conference Water resources and wetlands September 10-14, 2025 Tulcea (Romania)</a>
65	Asoltanei, AM; Iacob-Tudose, ET; Secula, MS; Dragoi, EN; Isopescu, DN; Mamaliga, I	1Gheorghe Asachi Technical University of Iasi	Characterization of the thermo-hygrometric behavior of natural wool and expanded polystyrene insulation materials in building applications	poster	International Chemical Engineering and Materials Symposium SICHEM 2025, Bucharest, Romania	internationala		<a href="https://www.societatea-de-inginerie-chimica.ro/management/content/doc/events/2025/sichem/program/doc_v_202511051621.pdf">https://www.societatea-de-inginerie-chimica.ro/management/content/doc/events/2025/sichem/program/doc_v_202511051621.pdf</a>
66	Iacob-Tudose, ET; Secula MS; Tincu, C	1Gheorghe Asachi Technical University of Iasi	Condensation-Induced Emulsification: Influence of Operation Parameters on Nanodroplet Formation	poster	13th International Conference on Environmental Engineering and Management, Empower Sustainability	internationala		<a href="https://www.iceem.tuiasi.ro/?page_id=156">https://www.iceem.tuiasi.ro/?page_id=156</a>
67	Ramona-Elena Tataru-Fărnuș, Daria Suflic-Casian, Corina Cernatescu, Claudia Cobzaru, Gabriela Antoaneta Apostolescu	TUIASI	Enhanced CO <sub>2</sub> Absorption in Potassium Carbonate Solutions Promoted with Potassium Alaninate and Nickel Nitrate	prezentare orală	6th International Colloquium Energy and Environmental Protection, 12-14 November 2025, Ploiești, Romania	internationala		<a href="https://tpp.upg-ploiesti.ro/anunturi/anunturi-importante/the-6th-international-colloquium-energy-and-">https://tpp.upg-ploiesti.ro/anunturi/anunturi-importante/the-6th-international-colloquium-energy-and-</a>

68	Tataru -Fărnuș Ramona-Elena, Miscoi Roman, Cimpoeșu Ramona, Apostolescu Nicolae	TUIASI	Synthesis and Characterization of a Cu-Enriched NPK Fertilizer Using Copper Recovered from Wastewater and CaO Additives: Agronomic Performance and Material Properties	prezentare orală	13 th International Conference on Environmental Engineering and Management –ICEEM13, September 17 – 20 2025, Iasi, Romania	internatională		<a href="https://www.iceem.tuiasi.ro/">https://www.iceem.tuiasi.ro/</a> <a href="https://www.tuiasi.ro/wp-content/uploads/2025/09/ICEEM13_Program-final.pdf">https://www.tuiasi.ro/wp-content/uploads/2025/09/ICEEM13_Program-final.pdf</a>
69	Claudia Cobzaru, Cătălina Elena Iacob, Gabriela Antoaneta Apostolescu, Nicolae Apostolescu, Corina Cernătescu	TUIASI	Photodegradation of Rosemary Extracts		13th International Conference on Environmental Engineering and Management –ICEEM13	internatională		<a href="https://www.iceem.tuiasi.ro/">https://www.iceem.tuiasi.ro/</a>
70	Loredana Munteanu, Gabriela Antoaneta Apostolescu, Laura Bulgariu	TUIASI	Thermodynamic Modeling of Dichromate Anion Biosorption by Green Marine Algae Biomass	poster	13th International Conference on Environmental Engineering and Management –ICEEM13	internatională		<a href="https://www.iceem.tuiasi.ro/">https://www.iceem.tuiasi.ro/</a>
71	Nicolae Apostolescu, Corina Cernătescu, Claudia Cobzaru, Ramona Elena Tătaru Fărnuș, Călin George Pravăț, Gabriela Antoaneta Apostolescu	TUIASI	Synthesis of ZnWO <sub>4</sub> Catalyst for the Photocatalytic Degradation of Chlortetracycline	poster	13th International Conference on Environmental Engineering and Management –ICEEM13	internatională		<a href="https://www.iceem.tuiasi.ro/">https://www.iceem.tuiasi.ro/</a>
72	E.T.IacobTudose, M.Popa	TUIASI	MULTI-OBJECTIVE OPTIMIZATION OF A TEXTILE WASTEWATER TREATMENT IN A SPINNING DISC SYSTEM	poster	The 20th International Conference of Constructive Design and Technological Optimization in Machine Building Field, OPROTEH2025	internatională		<a href="https://oproteh.ub.ro/">https://oproteh.ub.ro/</a>

73	E.T.IacobTudose, M.Popa	TUIASI	MEASUREMENT OF THE LIQUID DIFFUSION COEFFICIENT IN FINE-GRAINED MATERIALS	poster	The 20th International Conference of Constructive Design and Technological Optimization in Machine Building Field, OPROTEH2026	internationala		<a href="https://oproteh.ub.ro/">https://oproteh.ub.ro/</a>
74	ET Iacob-Tudose	TUIASI	ASSESSMENT OF COLOR AND SUSPENDED SOLIDS REMOVAL IN A SPINNING DISC SYSTEM	poster	SICHEM 2025- Intensive Processes and Artificial Intelligence a New Paradigm in Chemical Engineering(II)	internationala		<a href="https://www.societatea-de-inginerie-chimica.ro/">https://www.societatea-de-inginerie-chimica.ro/</a>

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