

## LISTA DE LUCRĂRI

Candidat: KLOETZER V. Lenuța - Dr./ din 2011, șef lucrări / din 2013

### 1. Lista a maximum 10 lucrări, cele mai relevante pentru domeniul disciplinelor postului

1.	<b>L. Kloetzer</b> , A.C. Blaga, D. Cașcaval, A.-I. Galaction, <i>Selective pertraction of dicarboxylic acids from simulated Rhizopus oryzae fermentation broths</i> , Scientific Reports, vol.13, nr.1, 7170, 2023, <a href="http://doi.org/10.1038/s41598-023-34100-3">http://doi.org/10.1038/s41598-023-34100-3</a> .
2.	<b>L. Kloetzer</b> , A. Tucaliuc, A.-I. Galaction, D. Cașcaval, <i>Fractionation of dicarboxylic acids produced by Rhizopus oryzae using reactive extraction</i> , Scientific Reports, vol.12, nr.1, 1-10, 2022, <a href="https://doi.org/10.1038/s41598-022-06069-y">https://doi.org/10.1038/s41598-022-06069-y</a> .
3.	<b>L. Kloetzer</b> , A. Tucaliuc, D. Cașcaval, A.I. Galaction, <i>Influence of solvent polarity on reactive extraction of fumaric acid with Amberlite LA-2 from viscous solutions</i> , Separation Science and Technology, vol. 57, nr. 5, pp. 698-706, 2022, <a href="https://doi.org/10.1080/01496395.2021.1931327">https://doi.org/10.1080/01496395.2021.1931327</a> .
4.	A.C. Blaga, A. Tucaliuc, <b>L. Kloetzer</b> , <i>Applications of ionic liquids in carboxylic acids separation</i> , Membranes, vol. 8, nr. 12, 19, 2022, <a href="https://doi.org/10.3390/membranes12080771">https://doi.org/10.3390/membranes12080771</a>
5.	D. Cașcaval, A.I. Galaction, A. Tucaliuc, <b>L. Kloetzer</b> , <i>Direct extraction of fumaric acid from Rhizopus oryzae suspensions-interfacial mass transfer</i> , Biomolecules, vol. 11, nr. 11, 1563, 2021, <a href="https://doi.org/10.3390/biom11111563">https://doi.org/10.3390/biom11111563</a> (autor corespondent).
6.	D. Cascaval, A. I. Galaction, <b>L. Kloetzer</b> , A.C. Blaga, <i>Procedeu de separare a benzilmetilaminei</i> , RO 130964, 2020.
7.	<b>L. Kloetzer</b> , R.A. Ilica, A.I. Galaction, D. Cascaval, <i>Separation of fumaric acid by amine extraction without and with 1-octanol as phase modifier</i> , Separation and Purification Technology, vol. 227, 115724, 2019, <a href="https://doi.org/10.1016/j.seppur.2019.115724">https://doi.org/10.1016/j.seppur.2019.115724</a> .
8.	R.A. Ilica, <b>L. Kloetzer</b> , A.I. Galaction, D. Cascaval, <i>Fumaric acid: production and separation</i> , Biotechnology Letters, vol. 41, pp. 47–57, 2019, <a href="https://doi.org/10.1007/s10529-018-2628-y">https://doi.org/10.1007/s10529-018-2628-y</a>
9.	<b>L. Kloetzer</b> , I.B. Petrila-Cocuz, A.I. Galaction, N. Szita, A.C. Blaga, D. Cascaval, <i>Eco-friendly production of chemicals 1. Improvement of enzymatic production of acetophenone by direct extraction</i> , Environmental Engineering and Management Journal, vol. 15, nr. 8, pp. 1849-1854, 2016.
10.	D. Cascaval, <b>L. Kloetzer</b> , A.I. Galaction, A. Vlysidis, C. Webb, <i>Fractionation of carboxylic acids mixture obtained by succinic fermentation using reactive extraction</i> , Separation Science and Technology, vol. 48, pp. 634–643, 2013.

### 2. Teza de doctorat

T1. "Cercetări privind separarea acizilor carboxilici prin extracție sinergetică", 2011, conducător de doctorat prof. univ. dr. ing. Dan Cașcaval, domeniul Inginerie chimică, Universitatea Tehnică "Gheorghe Asachi" din Iași.

### 3. Brevete de invenție și alte titluri de proprietate industrială

	Brevet de invenție acordat în țară	Punctaj
<b>B</b>	B1. D. Cascaval, A. I. Galaction, L. Kloetzer, A.C. Blaga, <i>Procedeu de separare a benzilmetilaminei</i> , RO 130964, 2020.	4

### 4. Cărți și capitole din cărți



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

	Capitol carte/ curs/ manual publicat în străinătate	Punctaj
Ca	Ca1. L. Kloetzer, S.S.C. Rao, B. Kuo, et al., <i>Ambulatory Capsule Tests for Assessment of GI Transit and Pressure in GI Motility Testing: A Laboratory and Office Handbook</i> , Ed. Slack Incorporated, pp. 121-131, 2010 (prim-autor)	0,05
	<b>Carte/ curs/ manual publicată în editură recunoscută CNCS (unic/ prim autor sau co-autor)</b>	
	Ca2. A.C. Blaga, A. Tucaliuc, L. Kloetzer, <i>Microorganisme: caracteristici și aplicații</i> , 241 pagini, Ed. Performantica, 2022 (co-autor).	4,01
	Ca3. L. Kloetzer, <i>Cercetări privind separarea acizilor carboxilici prin extracție sinergetică</i> , 180 pagini, Ed. Politehniun, 2011 (unic autor).	9
I	<b>Îndrumar/ culegere de probleme (publicat sau disponibil pe Web)</b>	
	I1. A.C. Blaga, L. Kloetzer, A. Tucaliuc, <i>Aplicații ale enzimelor și microorganismelor în industria alimentară și biochimică</i> , 196 pagini, Ed. Performantica, 2015 (co-autor).	2,61
	I2. L. Kloetzer, Metaboliți primari și secundari – Îndrumar de laborator, link: <a href="https://tuiasiro.sharepoint.com/:b:/s/MPSanIVIBCISOPC/IQCis6AWc84oSpQ_qLnCXTWCAVvf10NByqD25QktyaW1Suk?e=nPBpKH">https://tuiasiro.sharepoint.com/:b:/s/MPSanIVIBCISOPC/IQCis6AWc84oSpQ_qLnCXTWCAVvf10NByqD25QktyaW1Suk?e=nPBpKH</a>	2
D	<b>Sisteme de laborator funcționale</b>	
	D1 Studiul unui proces de biosinteză: Obținerea acidului itaconic	1,5
	D2 Separarea acidului itaconic prin extracție reactive sinergică	1,5
	D3 Studiul extracției quercetinului din diferite materiale vegetale	1,5
W	<b>Utilizarea sistemelor de predare/ învățare/ evaluare de tip e-learning/ on-line/ multimedia etc.</b>	
	W1. Suport curs și laborator: Procedee moderne de separare, link: <a href="https://tuiasiro.sharepoint.com/:f:/s/ICPM_PFC_I_PMS/IgC2EUvi2tEtQonXyYoFC7EGAY0j-OASlIpM27OGcgPr3xo?e=E5MEq0">https://tuiasiro.sharepoint.com/:f:/s/ICPM_PFC_I_PMS/IgC2EUvi2tEtQonXyYoFC7EGAY0j-OASlIpM27OGcgPr3xo?e=E5MEq0</a>	1
	W2 Materiale curs și laborator_Metaboliți Primari și Secundari, link: <a href="https://tuiasiro.sharepoint.com/:f:/s/Metabolitprimarisecundari_anIV/IgCzRsZ7xHFJTo73Yd75oCenAfogGy2hIChozC2KzXUnNJU?e=aRNJ14">https://tuiasiro.sharepoint.com/:f:/s/Metabolitprimarisecundari_anIV/IgCzRsZ7xHFJTo73Yd75oCenAfogGy2hIChozC2KzXUnNJU?e=aRNJ14</a>	1
	W3. Produse dietetice și suplimente nutritive, link: <a href="https://tuiasiro.sharepoint.com/:f:/s/PDSN-CATB20202021/IgDSCaHhVTNdTpF-IKT785yUAcmHnW7HmEbMyNavsJtyqWA?e=4sn7QZ">https://tuiasiro.sharepoint.com/:f:/s/PDSN-CATB20202021/IgDSCaHhVTNdTpF-IKT785yUAcmHnW7HmEbMyNavsJtyqWA?e=4sn7QZ</a>	1
	W4. <a href="https://classroom.google.com/cl/ODI5MzU1NDM0Njk3?resourceKey=80e010e3-0178-4037-a74e-53d0190c49e1">https://classroom.google.com/cl/ODI5MzU1NDM0Njk3?resourceKey=80e010e3-0178-4037-a74e-53d0190c49e1</a>	1
	W5. <a href="https://classroom.google.com/cl/ODM4MDE3ODc1MjUx?resourceKey=20dfcbcb-9754-494b-a0e1-d0a796bbae16">https://classroom.google.com/cl/ODM4MDE3ODc1MjUx?resourceKey=20dfcbcb-9754-494b-a0e1-d0a796bbae16</a>	1

5. Articole/ studii publicate în reviste din țară/ străinătate, cu factor de impact / indexate în BDI/ neindexate în BDI (R1, R2 etc.), creații artistice prezentate la manifestări recunoscute din țară/ străinătate (A1, A2 etc.), articole/ studii publicate în volumele manifestărilor științifice naționale/ internaționale indexate BDI/ neindexate BDI (V1, V2 etc.), după caz, precum și alte lucrări (N1, N2 etc.) prin care se aduc contribuții științifice la dezvoltarea domeniului.

	Articol publicat în revistă cotate ISI, cu factor de impact	Punctaj
R	R1. A.C. Blaga, L. Kloetzer (autor corespondent), D. Cascaval, A.I. Galaction, A. Tucaliuc, <i>Studies on reactive extraction of itaconic acid from fermentation broths</i> , Processes, vol. 12, nr. 4, 725, 2024. <a href="https://doi.org/10.3390/pr12040725">https://doi.org/10.3390/pr12040725</a>	1,2
	R2. A.C. Blaga, E.N. Dragoi, A.Tucaliuc, L. Kloetzer, A.C. Puitel, D. Cascaval, A.I. Galaction, <i>Reactive extraction of muconic acid by hydrophobic phosphonium ionic liquids - Experimental, modelling and optimisation with Artificial Neural Networks</i> , Heliyon, vol.10, nr. 16, e36113, 2024. <a href="https://doi.org/10.1016/j.heliyon.2024.e36113">https://doi.org/10.1016/j.heliyon.2024.e36113</a>	0,86
	R3. A.C. Blaga, E.N. Dragoi, D. Gal, A.C. Puitel, A. Tucaliuc, L. Kloetzer, D. Cascaval, A.I. Galaction, <i>Selective separation of vitamin C by reactive extraction using ionic liquid: Experimental and modelling</i> , Journal of Industrial and Engineering Chemistry, vol. 133, pp. 183-194, 2024. <a href="https://doi.org/10.1016/j.jiec.2023.11.057">https://doi.org/10.1016/j.jiec.2023.11.057</a>	0,75



R4. <b>L. Kloetzer</b> , A.C. Blaga, D. Cașcaval, A.I. Galaction, <i>Selective pertraction of dicarboxylic acids from simulated Rhizopus oryzae fermentation broths</i> , Scientific Reports, vol. 13, nr. 1, 7170, 2023. <a href="http://doi.org/10.1038/s41598-023-34100-3">http://doi.org/10.1038/s41598-023-34100-3</a>	1,5
R5. A.C. Blaga, E.N. Dragoi, A.Tucaliuc, <b>L. Kloetzer</b> , D. Cascaval, <i>Folic acid ionic-liquids-based separation: Extraction and Modelling</i> , Molecules, vol. 28, nr. 8, 3339, 2023. <a href="http://doi.org/10.3390/molecules28083339">http://doi.org/10.3390/molecules28083339</a>	1,2
R6. A.C. Blaga, A.Tucaliuc, <b>L. Kloetzer</b> (autor corespondent), <i>Applications of ionic liquids in carboxylic acids separation</i> , Membranes, vol. 12, nr. 8, 771, 2022. <a href="https://doi.org/10.3390/membranes12080771">https://doi.org/10.3390/membranes12080771</a>	2
R7. A.Tucaliuc, A. Cislariu, <b>L. Kloetzer</b> , A.C. Blaga, <i>Strain development, substrate utilization, and downstream purification of vitamin C</i> , Processes, vol. 10, nr. 8, 1595, 2022. <a href="https://doi.org/10.3390/pr10081595">https://doi.org/10.3390/pr10081595</a>	1,5
R8. <b>L. Kloetzer</b> , A. Tucaliuc, A.I. Galaction, D. Cașcaval, <i>Fractionation of dicarboxylic acids produced by Rhizopus oryzae using reactive extraction</i> , Scientific Reports, vol. 12, nr. 1, 1-10, 2022. <a href="https://doi.org/10.1038/s41598-022-06069-y">https://doi.org/10.1038/s41598-022-06069-y</a>	1,5
R9. <b>L. Kloetzer</b> , A. Tucaliuc, D. Cașcaval, A.I. Galaction, <i>Influence of solvent polarity on reactive extraction of fumaric acid with Amberlite LA-2 from viscous solutions</i> , Separation Science and Technology, vol. 57, nr. 5, pp. 698-706, 2022. <a href="https://doi.org/10.1080/01496395.2021.1931327">https://doi.org/10.1080/01496395.2021.1931327</a>	1,5
R10. D. Cașcaval, A.I. Galaction, A. Tucaliuc, <b>L. Kloetzer</b> (autor corespondent), <i>Direct extraction of fumaric acid from Rhizopus oryzae suspensions-interfacial mass transfer</i> , Biomolecules, vol. 11, nr. 11, 1563, 2021. <a href="https://doi.org/10.3390/biom11111563">https://doi.org/10.3390/biom11111563</a>	1,5
R11. A.I. Galaction, A.C. Blaga, A.Tucaliuc, <b>L. Kloetzer</b> , D. Cascaval, <i>Modelling of ergosterol production by S. cerevisiae in presence of n-dodecane as oxygen-vector</i> , Romanian Biotechnological Letters, vol. 26, nr. 2, pp. 2464-2470, 2021. <a href="https://doi.org/10.25083/rbl/26.2/2464.2470">https://doi.org/10.25083/rbl/26.2/2464.2470</a>	1,2
R12. <b>L. Kloetzer</b> , R.A. Ilica, A.I. Galaction, D. Cascaval, <i>Separation of fumaric acid by amine extraction without and with 1-octanol as phase modifier</i> , Separation and Purification Technology, vol. 227, 115724, 2019. <a href="https://doi.org/10.1016/j.seppur.2019.115724">https://doi.org/10.1016/j.seppur.2019.115724</a>	1,5
R13. R.A. Ilica, <b>L. Kloetzer</b> (autor corespondent), A.I. Galaction, D. Cascaval, <i>Fumaric acid: production and separation</i> , Biotechnology Letters, 41, 47–57, 2019. <a href="https://doi.org/10.1007/s10529-018-2628-y">https://doi.org/10.1007/s10529-018-2628-y</a>	1,5
R14. <b>L. Kloetzer</b> , A.S. Bompa, A.C. Blaga, A.I. Galaction, D. Cașcaval, <i>Study on rosmarinic acid separation by synergic extraction</i> , Separation Science and Technology, vol. 53, nr. 4, pp. 645–654, 2018. <a href="https://doi.org/10.1080/01496395.2017.1398760">https://doi.org/10.1080/01496395.2017.1398760</a>	1,2
R15. A.C. Blaga, D. Cascaval, <b>L. Kloetzer</b> , A. Tucaliuc, A.I. Galaction, <i>Valorization of microalgal biomass</i> , Environmental Engineering and Management Journal, vol. 17, nr. 4, pp. 841-854, 2018.	1,2
R16. <b>L. Kloetzer</b> , I.B. Petrila-Cocuz, A.I. Galaction, N. Szita, A.C. Blaga, D. Cascaval, <i>Eco-friendly production of chemicals 1. Improvement of enzymatic production of acetophenone by direct extraction</i> , Environmental Engineering and Management Journal, vol. 15, nr. 8, pp. 1849-1854, 2016.	1
R17. A.I. Galaction, <b>L. Kloetzer</b> , B. Mihasan, A.C. Blaga, M. Turnea, D. Cascaval, <i>Improvement of enzymatic conversion of methylbenzylamine by direct extraction of acetophenone</i> , Separation Science and Technology, vol. 51, nr. 8, pp. 1427-1435, 2016.	1
R18. A.I. Galaction, A.S. Bompa, <b>L. Kloetzer</b> , M.A. Turnea, D. Cașcaval, <i>Synergic extraction and transport of folic acid through liquid membranes</i> , Solvent Extraction and Ion Exchange, vol. 33, nr. 3, pp. 313-328, 2015.	1,2
R19. A.I. Galaction, M. Poștaru, <b>L. Kloetzer</b> , A.C. Blaga, D. Cașcaval, <i>Separation of rosmarinic acid by facilitated pertraction</i> , Food and Bioproducts Processing, vol. 94, pp. 621-628, 2015.	1,2
R20. M. Poștaru, <b>L. Kloetzer</b> , A.I. Galaction, A.C. Blaga, D. Cașcaval, <i>Comparative study on rosmarinic acid separation by reactive extraction with Amberlite LA-2 and D2EHPA 2. Kinetics of the interfacial reactions</i> , Environmental Engineering and Management Journal, vol. 13, nr. 6, pp. 1473-1482, 2014.	1,2
R21. <b>L. Kloetzer</b> , M. Poștaru, C. Cheptea, D. Cașcaval, A.I. Galaction, <i>Nonconventional techniques for separation of biosynthetic amino acids</i> , Medical-Surgical Journal, vol. 118, nr. 1, pp. 250-258, 2014.	1,2
R22. <b>L. Kloetzer</b> , M. Poștaru, A.I. Galaction, A.C. Blaga, D. Cașcaval, <i>Comparative Study on Rosmarinic Acid Separation by Reactive Extraction with Amberlite LA-2 and D2EHPA. 1. Interfacial Reaction Mechanism and Influencing Factors</i> , Industrial & Engineering Chemistry Research, vol. 52, nr. 38, pp. 13785-13794, 2013.	1,2



R23. D. Cașcaval, M. Poștaru, A.I. Galaction, <b>L. Klotzer</b> , <i>Comparative study on facilitated pertraction of succinic acid using tri-n-octylamine without and with 1-octanol</i> , Canadian Journal of Chemical Engineering, vol. 91 pp. 936-943, 2013.	1,5
R24. D. Cașcaval, M. Poștaru, A.I. Galaction, <b>L. Klotzer</b> , A.C. Blaga, <i>Fractionation of carboxylic acids mixture obtained by P. acidipropionici fermentation using pertraction with tri-n-octylamine and 1-octanol</i> , Industrial & Engineering Chemistry Research, vol. 52, nr. 7, pp. 2685-2692, 2013.	1,2
R25. A.I. Galaction, M. Postaru, D. Cascaval, <b>L. Klotzer</b> , <i>Selective separation of carboxylic acids obtained by succinic acid fermentation using facilitated pertraction</i> , Solvent Extraction and Ion Exchange, vol. 31, pp. 171-173, 2013.	1,5
R26. D. Cascaval, <b>L. Klotzer</b> , A.I. Galaction, A. Vlysidis, C. Webb, <i>Fractionation of carboxylic acids mixture obtained by succinic fermentation using reactive extraction</i> , Separation Science and Technology, vol. 48, pp. 634–643, 2013.	1,2
R27. <b>L. Klotzer</b> , D. Cascaval, A.I. Galaction, <i>Influence of solvent polarity on interfacial mechanism and efficiency of succinic acid reactive extraction with tri-n-octylamine</i> , Chemical Engineering Communications, vol. 200, nr. 5, pp. 701-717, 2013.	2
R28. M. Poștaru, M. Turnea, A.I. Galaction, <b>L. Klotzer</b> , A.C. Blaga, A. Vlysidis, C. Webb, A. Cârlescu, D. Cașcaval, <i>Modeling of selective pertraction of carboxylic acids produced by Actinobacillus succinogenes fermentation</i> , Environmental Engineering and Management Journal, vol. 11, nr. 11, pp. 1901-1907, 2012.	0,66
R29. A.I. Galaction, <b>L. Klotzer</b> , M. Turnea, C. Webb, A. Vlysidis, D. Cașcaval, <i>Succinic acid fermentation in stationary basket bioreactor with packed bed of immobilized Actinobacillus succinogenes 1. Influence of internal diffusion on substrate mass transfer and consumption rate</i> , Journal of Industrial Microbiology and Biotechnology, vol. 39, nr. 6, pp. 877-888, 2012.	1
R30. D. Cascaval, A.I. Galaction, <b>L. Klotzer</b> , <i>Synergic extraction of folic acid with di(2-ethylhexyl) phosphoric acid and Amberlite LA-2</i> , Separation Science and Technology, vol. 47, nr. 6, pp. 834-841, 2012.	2
R31. A.I. Galaction, R. Rotaru, <b>L. Klotzer</b> , A. Vlysidis, C. Webb, M. Turnea, D. Cascaval, <i>External and internal glucose mass transfers in succinic acid fermentation with stirred bed of immobilized Actinobacillus succinogenes under substrate and product Inhibitions</i> , Journal of Microbiology and Biotechnology, vol. 12, pp. 1257–1263, 2011.	0,86
R32. A.I. Galaction, <b>L. Klotzer</b> , D. Cascaval, <i>Influence of solvent polarity on mechanism and efficiency of formic acid reactive extraction with tri-n-octylamine</i> , Chemical Engineering and Technology, vol. 34, nr. 8, pp. 1341-1346, 2011.	2
R33. D. Cascaval, A.I. Galaction, <b>L. Klotzer</b> , <i>Influence of organic phase polarity on interfacial mechanism and efficiency of acetic acid reactive extraction with tri-n-octylamine</i> , Journal of Chemical Engineering & Data, vol. 56, pp. 2521-2526, 2011.	2
R34. R. Rotaru, <b>L. Klotzer</b> , A.I. Galaction, D. Cașcaval, <i>Succinic acid production using mobile bed of immobilized actinobacillus succinogenes in alginate</i> , Medical-Surgical Journal – Revista Medico-Chirurgicală, vol. 115, nr. 1, pp. 264-268, 2011.	1,5
R35. A.I. Galaction, <b>L. Klotzer</b> , D. Cascaval, <i>Separation of p-aminobenzoic acid by reactive extraction in presence of 1-octanol as phase modifier</i> , Chemical and Biochemical Engineering Quarterly, vol. 24, nr. 2, pp. 149–157, 2010.	2
R36. D. Cascaval, A.I. Galaction, <b>L. Klotzer</b> , <i>Mathematical modeling of p-aminobenzoic acid reactive extraction without and with phase modifier</i> , Romanian Biotechnological Letters, vol.15, nr. 2, pp. 5146- 5153, 2010.	2
R37. <b>L. Klotzer</b> , A. I. Galaction, D. Cascaval, <i>Facilitated pertraction of p-aminobenzoic acid with Amberlit LA-2 in presence of 1-octanol</i> , Separation Science and Technology, vol. 45, pp. 1440–1447, 2010.	2
R38. <b>L. Klotzer</b> , W. D. Chey, R. W. McCallum et al., <i>Motility of the antroduodenum in healthy and gastroparetics characterized by wireless motility capsule</i> , Neurogastroenterology & Motility, vol. 22, nr. 5, pp. 527–533, 2010.	0,55
R39. <b>L. Klotzer</b> , A. I. Galaction, D. Cașcaval, <i>Improvement of the efficiency of sinergic facilitated pertraction of p-aminobenzoic acid by increasing the reextraction rate from the liquid membrane</i> , Revista Medico-Chirurgicală, vol.114, nr. 1, pp. 293-308, 2010.	2
<b>Articol publicat în revistă indexată în baze de date internaționale (BDI)</b>	
R40 <b>L. Klotzer</b> , A.C. Blaga, A. Tucaliuc, A.I. Galaction, D. Cașcaval, <i>Acetophenone applications, production and separation</i> , Buletinul Institutului Politehnic din Iași, 61(1), pp. 67-79, 2015.	0,6
R41. A.C. Blaga, <b>L. Klotzer</b> , A. Tucaliuc, A.I. Galaction, D. Cascaval, <i>Third generations bioethanol production</i> , Buletinul Institutului Politehnic Din Iasi, 62 (66), nr. 2, pp. 39-52, 2016.	0,75



	R42. <b>L. Kloetzer</b> , R. Rotaru, A.I. Galaction, D. Cașcaval, <i>Influence of process conditions on reactive extraction of carboxylic acids obtained by succinic fermentation</i> , Buletinul Institutului Politehnic din Iasi, 47 (2), pp. 85-99, 2011.	0,75
	R43. K.K. Kwong, L. Kloetzer, K.K. Wong, et al., <i>Bioluminescence imaging of heme oxygenase-1 upregulation in the Gua Sha procedure</i> , Journal of Visualized Experiments, 30, pp. 1385-1389, 2009.	0,3
	R44. <b>L. Kloetzer</b> , A. I. Galaction, D. Cascaval, <i>Synergistic reactive extraction - alternative for carboxylic acids extraction</i> , Buletinul Institutului Politehnic din Iasi, LIV(LIVIII), 2, pp. 73-88, 2008.	1

#### 6. Publicații apărute în lucrări ale principalelor conferințe internaționale de specialitate

	<b>Articol/studiu publicat în volumul unei manifestări științifice indexate în baze de date internaționale (BDI)</b>	<b>Punctaj</b>
V	V1. A.I. Galaction <b>L. Kloetzer</b> , A.C. Blaga, M. Poștaru, G. Andruseac, D. Cașcaval, <i>Selective extraction of acetophenone from the mixture obtained by enzymatic conversion of methylbenzylamine</i> , Proceedings of the 5 <sup>th</sup> European Conference of Chemical Engineering, pp.91-98, Malta, 2015.	0,66
	V2. <b>L. Kloetzer</b> , A.C. Blaga, M. Poștaru, A.I. Galaction, D. Cașcaval, <i>Selective separation of aminoacids mixture by reactive extraction and pertraction</i> , 4 <sup>th</sup> International Conference on Food Engineering and Biotechnology, Copenhagen, IPCBEE, vol. 50, pp.64-68, IACSIT Press, Singapore, 2013.	0,8
	V3. A.C. Blaga, <b>L. Kloetzer</b> , M. Poștaru, A.I. Galaction, D. Cașcaval, <i>Selective separation of ascorbic acid from (bio) synthesis, media by extraction and transport through liquid membrane</i> , 4 <sup>th</sup> International Conference on Food Engineering and Biotechnology, Copenhagen, IPCBEE, vol. 50, pp. 69-73, IACSIT Press, Singapore, 2013.	0,8
	V4 D. Cascaval, A. I. Galaction, A.C. Blaga, <b>L. Kloetzer</b> , <i>Could be used pertraction for increasing the antibiotics activity? Case study: gentamicins separation</i> , Proceedings of the conference PERMEA 2010, Tatranské Matliare, Slovakia, pp. 520-530, 2010.	1
	V5. A. C. Blaga, <b>L. Kloetzer</b> , A. I. Galaction, D. Cascaval, <i>Separation of amino acids from their mixture by liquid membrane</i> , Proceedings of the conference PERMEA 2010, Tatranské Matliare, Slovakia, pp. 292-230, 2010.	1
	<b>Articol/studiu publicat în volumul unei manifestări științifice neindexate în baze de date</b>	
	V6. A. Cârlescu, <b>L. Kloetzer</b> , <i>Extracția reactivă a acidului propionic din lichidele de fermentație simulate</i> , Conferința Națională de Bioinginerie pentru studenți și tineri cercetători, ed. XV, Iași, Romania, pp. 87-91, 2012.	0,5
	V7. A. Butnaru, <b>L. Kloetzer</b> , <i>Influența polarității solventului în extracția reactivă a acidului folic. Mecanismul extracției reactive</i> , Conferința Națională de Bioinginerie pentru studenți și tineri cercetători, ed. XIV, Iași, Romania, pp.13-19, 2011	0,5
	V8. M. Postaru, <b>L. Kloetzer</b> - <i>Separarea acidului acetic prin extracție reactivă cu tri-n-octilamină</i> , Conferința Națională de Bioinginerie pentru studenți și tineri cercetători, ed. XIV, Iași, Romania, pp. 60-66, 2011.	0,5
	V9. <b>L. Kloetzer</b> , A.I. Galaction, D. Cascaval, <i>Utilization of phase modifier for enhancing the reactive extraction efficiency of vitamins</i> , Advancements of Medical bioengineering and informatics, Proceedings of the international conference E-Health and Bioengineering, Constanta, Romania, pp. 96-102, 2009.	0,33
	V10. <b>L. Kloetzer</b> , A.I. Galaction, D. Cascaval, <i>Separarea selectivă a acizilor carboxilici rezultați din fermentație citrică prin pertracție facilitată</i> , Zilele Facultatii de Inginerie Chimica si Protectia Mediului, ed. V - „Materiale și procese inovative”, Iasi, Romania, pp. 304-31, 2008.	0,33
E	<b>Lucrare prezentată la simpozion/ seminar/ expoziție de arhitectură/ artă</b>	
	E1. <b>L. Kloetzer</b> , A.C. Blaga, A. Tucaliuc, N. Brodu, L. Balland, J. Denecke, <i>Challenges of biomass valorization</i> , ICEEM13, Iasi, Romania, 2025.	0,16
	E2. A. Tucaliuc, <b>L. Kloetzer</b> , A.C. Blaga, D. Cascaval, M. Postaru, A.I. Galaction, <i>New method of itaconic acid separation from fermentation broth</i> , EUROINVENT, Iasi, Romania, 2025.	0,16
	E3. A.C. Blaga, M. Paraschiv, G. Petroiu, <b>L. Kloetzer</b> , D. Cascaval, A.I. Galaction, <i>A sustainable strategy for B5 vitamin separation</i> , EURO POLITEHNICUS 2025, medalie de aur.	0,16
	E4. A.C. Blaga, A. Tucaliuc, <b>L. Kloetzer</b> , D. Cascaval, <i>Vitamins reactive extraction using ionic liquids</i> , 19 <sup>ème</sup> Congrès Français de Génie des Procédés, SFGP24, Deauville, Franta, 2024.	0,25
	E5. D. Cascaval, A.C. Blaga, A. Tucaliuc, <b>L. Kloetzer</b> , A.I. Galaction, <i>New green way for muconic acid separation process using ionic liquid</i> , EUROINVENT, Iasi, Romania, 2024, medalie de aur.	0,20



E6. M. Poștaru, D. Turcov, A. Tucaliuc, A. Blaga, <b>L. Kloetzer</b> , D. Cascaval, A.I. Galaction, New alternative culture medium design for biomass production, Euroinvent mai 2024, Iași, România, medalia de aur.	0,14
E7. A. C. Blaga, A. Tucaliuc, <b>L. Kloetzer</b> , E. N. Dragoi, Ionic liquids as green extractants for muconic acid separation, 13th International Conference on Materials Science and Engineering – BraMat 2024, Brasov, 2024.	0,33
E8. E. N. Dragoi, A. C. Blaga, <b>L. Kloetzer</b> , A. Tucaliuc, D. G. Gal, Modelling and optimization of folic acid separation using ionic liquids, The 18th International Conference of Constructive Design and Technological Optimization in Machine Building Field – OPROTEH, Bacau, Romania, 2023.	0,20
E9. A. C. Blaga, <b>L. Kloetzer</b> , A. Tucaliuc, D. Cascaval, A. I. Galaction, Ionic Liquid Mediated Pertraction For Vitamin C -The 18th International Conference of Constructive Design and Technological Optimization in Machine Building Field – OPROTEH, Bacau, Romania, 2023.	0,20
E10. A.C. Blaga, A. Tucaliuc, <b>L. Kloetzer</b> , A. I. Galaction, D. Cascaval, Eco-friendly process for vitamins separation from aqueous solutions, 12th International Conference on Environmental Engineering and Management (ICEEM), Iasi, Romania, 2023.	0,20
E11. A.C. Blaga, <b>L. Kloetzer</b> , A. Tucaliuc, Eco-process for lipids extraction from microalgae using ionic liquids, 12th International Conference on Environmental Engineering and Management (ICEEM), Iasi, Romania, 2023.	0,33
E12. A.C. Blaga, <b>L. Kloetzer</b> , D. Cascaval, A. I. Galaction, Green reactive extraction process for vitamin B9 separation, EUROINVENT 2023, Iasi, Romania, 2023.	0,20
E13. M. Postaru, A. Tucaliuc, A.C. Blaga, <b>L. Kloetzer</b> , D. Cascaval, A.I. Galaction, The influence of stress response in anaerobic fermentation processes of <i>Saccharomyces cerevisiae</i> , 6th International Conference on Chemical Engineering, Iasi, Romania, 2022.	0,16
E14. <b>L. Kloetzer</b> , M. Postaru, A.I. Galaction, D. Cascaval, Separation of cinamic and p-metoxycinamic acids by synergic extraction, 6th International Conference on Chemical Engineering, Iasi, Romania, 2022.	0,25
E15. R.A. Ilica, A.I. Galaction, D. Cascaval, <b>L. Kloetzer</b> , Selective separation of carboxylic acids obtained by fermentation with <i>R. oryzae</i> , 5th International Conference on Chemical Engineering, Iași, Romania, 2020.	0,25
E17. <b>L. Kloetzer</b> , M. Postaru, C. Munteanu, D. Cascaval, A.I. Galaction, Fractionation of Methylbenzylamine and Acetophenone Mixture by Extraction, International Conference on Geo Sciences 2019, Athens, 2019.	0,20
E18. <b>L. Kloetzer</b> , A. Tucaliuc, D. Cascaval, A.I. Galaction, Facilitated pertraction of p-aminobenzoic acid in presence of a phase modifier, PERMEA 2019, Budapest, 2019.	0,25
E19. <b>L. Kloetzer</b> , R.A. Ilica, M. Postaru, A.I. Galaction, D. Cascaval, Non-conventional techniques for separation of biosynthetic carboxylic acids, 10th International Conference on Environmental Engineering and Management, Iasi, 2019.	0,20
E20. A.C. Blaga, <b>L. Kloetzer</b> , A. Tucaliuc, D. Cascaval, A.I. Galaction, Algae growth optimization for biodiesel production, 10th International Conference on Environmental Engineering and Management, Iasi, 2019.	0,20
E21. D. Cascaval, <b>L. Kloetzer</b> , A.C. Blaga, R.A. Ilica, A.I. Galaction, Method for separation of benzylmethylamine, Euroinvent, Iasi, Romania, 2018.	0,20
E22. <b>L. Kloetzer</b> , A.C. Blaga, D. Cascaval, A. Tucaliuc, A.I. Galaction, Nonconventional Method for Separation of Rosmarinic Acid - Synergic Extraction, 20 <sup>th</sup> International Conference on Biotechnology, Lisabona, Portugalia, 2018.	0,20
E23. <b>L. Kloetzer</b> , R. A. Ilica, A. Tucaliuc, A. I. Galaction, D. Cașcaval, Selective separation of carboxylic acids biosynthesized by <i>Rhizopus oryzae</i> using reactive extraction, 4 <sup>th</sup> International Conference on Chemical Engineering, Iasi, Romania, 2018.	0,20
E24. <b>L. Kloetzer</b> , A.C. Blaga, A.R. Ilica, A.I. Galaction, D. Cascaval, Separation of Rosmarinic Acid with a Mixture of D2EHPA and Amberlite LA-2, 20th Romanian International Conference on Chemistry and Chemical Engineering, Poiana Brasov, Romania, 2017.	0,20
E25. D. Cașcaval, <b>L. Kloetzer</b> , M. Poștaru, A.I. Galaction Echipament pentru Extracția și Transportul Compușilor de Biosinteză prin Membrane Lichide (Pertracția), Infolnvent, Chisinau, Republica Moldova, 2017.	0,25
E26. A.I. Galaction, A. Tucaliuc, <b>L. Kloetzer</b> , D. Cașcaval, New bioreactor for immobilized cells/enzymes, Euroinvent, Iasi, Romania, 2017.	0,25
E27. <b>L. Kloetzer</b> , A. Tucaliuc, A.C. Blaga, A.I. Galaction, D. Cascaval, Kinetics of the interfacial reactions for rosmarinic acid separation by reactive extraction with Amberlite LA-2 and D2EHPA, 18th International Conference on Biotechnology, Bioengineering and Bioprocess Engineering, Roma, Italia, 2016.	0,20



E28. <b>L. Kloetzer</b> , R.M. Şova, A.C. Blaga, Influence of extraction method and solvent composition on efficiency of polyphenols extraction from berries, International Conference on Chemical Engineering, Iasi, Romania, 2016.	0,33
E29. L. Horciu, B.N. Estevinho, <b>L. Kloetzer</b> , A.C. Blaga, Comparative study of ultrasound extraction of polyphenols, International Conference on Chemical Engineering, Iasi, Romania, 2016.	0,25
E30. <b>L. Kloetzer</b> , M. Postaru, A.C. Blaga, D. Cascaval, A.I. Galaction Selective pertraction of succinic acid from mixed acids fermentation broths, 4th International Conference on Chemical and Process Engineering, Madrid, Spania, 2015.	0,20
E31. <b>L. Kloetzer</b> , B. Mihasan, A.C. Blaga, A.I. Galaction, C. Cheptea, D. Cascaval, Selective separation of acetophenone from enzymatic mixture with methylbenzylamine by reactive extraction, RICCE 19, Sibiu, Romania, 2015.	0,16
E32. <b>L. Kloetzer</b> , A.S. Bompa, A.I. Galaction, A.C. Blaga, Dan Caşcaval, Separation of Folic Acid by Synergic Pertraction, International Conference on Chemistry, Chemical Engineering and Chemical Process, Venetia, Italia, 2015.	0,20
E.33. A. Carlescu, <b>L. Kloetzer</b> , A.C. Blaga, A.I. Galaction, D. Caşcaval, Direct separation of propionic acid from P. acidipropionici broths by reactive extraction, International Conference on Chemical and Food Engineering, Paris, Franta, 21-22 iulie, 2014.	0,25
E34. <b>L. Kloetzer</b> , A.C. Blaga, A. Tucaliuc (Carlescu), A.I. Galaction, D. Caşcaval, Synergic extraction of folic acid with aminic and organophosphoric extractants, 2nd International Conference on Chemical Engineering, Iaşi, România, 2014.	0,20
E35. M. Poştaru, <b>L. Kloetzer</b> , A.I. Galaction, A.C. Blaga, C. Cernatescu, D. Caşcaval, Nouvelle méthode de séparation d'acide rosmarinique: l'extraction réactive avec des extractants acides et basiques, 8e Colloque Franco-Roumain de Chimie Appliquée, Montpellier, France, 2014.	0,16
E36. M. Postaru, A.C. Blaga, <b>L. Kloetzer</b> , A.I. Galaction, D. Cascaval - Separation of rosmarinic acid by extraction and transport through liquid membranes containing D2EHPA, 21st International Congress of Chemical and Process Engineering CHISA, Praga, R. Ceha, 2014.	0,20
E37. A.C. Blaga, A.I. Galaction, D. Cascaval, <b>L. Kloetzer</b> , Separation of Gentamicin C1 from biosynthetic Gentamicins by facilitated pertraction for increasing antibiotic activity, FILTECH, Wiesbaden, Germania, 2013.	0,25
E38. <b>L. Kloetzer</b> , D. Cascaval, A.I. Galaction, A.C. Blaga, Study on separation of folic acid by synergic reactive extraction, Wiesbaden, Germania, 2013.	0,25
E39. D. Caşcaval, L. Kloetzer, M. Filibiu, M. Turnea, A.I. Galaction, Production of succinic acid in basket and mobile bed bioreactors - „green” alternative to the chemical technology, ICEEM07, Viena, Austria, 2013.	0,20
E.40. <b>L. Kloetzer</b> , <i>Cercetari privind separarea acizilor carboxilici prin extracție sinergetică</i> , National book Salon - EuroInvent, Iasi, Romania, 2012, medalia de aur.	1
E41. A. Carlescu, <b>L. Kloetzer</b> , A. I. Galaction, D. Caşcaval, <i>Direct pertraction of acetic acid from unfiltered fermentation broths</i> , CHISA, Praga, Republica Cehă, 2012.	0,25
E42. <b>L. Kloetzer</b> , A. I. Galaction, D. Cascaval, A. C. Blaga, <i>Separation of folic acid by synergic extraction with aminic and organophosphorus extractants mixture</i> , CHISA, Praga, Republica Cehă, 2012.	0,25
E43. L. Rumelea, A. M. Lupasteanu, M. Turnea, <b>L. Kloetzer</b> , A.I. Galaction, A.C. Blaga, D. Caşcaval, <i>External and internal diffusion of lipids in biodegradation process with stirred beds of immobilized Bacillus spp. Cells</i> , 15 <sup>th</sup> European Congress on Biotechnology, Istanbul, Turcia, 2012.	0,13
E44. D. Cascaval, A. I. Galaction, A. C. Blaga, <b>L. Kloetzer</b> - <i>Procedeu de separare a acidului cinamic/ Method for separation of cinnamic acid</i> , Euroinvent, Iasi, Romania, 2011, medalia de aur.	0,25
E45. <b>L. Kloetzer</b> , A. I. Galaction, C. Webb, D. Caşcaval, Improvement of the efficiency of synergetic facilitated pertraction of p-aminobenzoic acid by increasing the reextraction rate – C.E.A.S. PG Conference 2010, Manchester, UK, 2010.	0,25
E46. A. C. Blaga, <b>L. Kloetzer</b> , A. I. Galaction, D. Cascaval, Separation of amino acids from their mixture by liquid membrane, Proceedings of the conference PERMEA 2010, Tatranské Matliare, Slovakia, pp. 292-230, 2010.	0,25
E47. D. Cascaval, A.I. Galaction, A. C. Blaga, <b>L. Kloetzer</b> - <i>Could be used pertraction for increasing the antibiotics activity? Case study: gentamicins separation</i> , Proceedings of the conference PERMEA 2010, Tatranské Matliare, Slovakia, pp. 520-530, 2010	0,25
E48. <b>L. Kloetzer</b> , A.C. Blaga, A.I. Galaction, D. Cascaval - <i>Separation of p-aminobenzoic acid using liquid membrane in presence of phase modifier</i> , 14th International Biotechnology Symposium and Exhibition IBS 2010, 14-18 septembrie 2010, Rimini, Italia.	0,25



E49. D. Cașcaval, A. I. Galaction, <b>L. Kloetzer</b> , <i>Method for selective separation of citric acid</i> , European Exhibition of Creativity and Innovation, Iași, România, 2009, medalia de aur.	0,33
E50. W Michalek, S Neuman, <b>L. Kloetzer</b> , et al., <i>Impact of Acid Suppression On Upper Gastrointestinal Function As Measured By a Non-Invasive Wireless pH and Motility Capsule</i> , DDW 2009, San Diego, USA, Gastroenterology 136 (5), A-186-A-187 2009.	0,13
E51. <b>L. Kloetzer</b> , A. Gaman, B. Kuo, <i>Spectral Analysis of Contractile Frequency in the Ileum and Proximal Colon: Characterization of Motility Patterns Using An Ambulatory Capsule, Smartpill</i> , DDW 2008, San Diego, USA, Gastroenterology, 134 (4), Supplement 1, pp. A-676, 2008.	0,13
E52. <b>L. Kloetzer</b> , A. Gaman, B. Nojkov et al., <i>Complete pH profiling of the gastrointestinal tract in healthy volunteers with an ambulatory pH capsule</i> , DDW 2007, USA, Gastroenterology, 132 (5), Supplement 1, 2007.	0,13

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

	<b>Proiecte/ Contracte/ Granturi de cercetare-dezvoltare câștigate prin competiție internațională</b>	<b>Punctaj</b>
	P1. Valorisation of biomass and safe productions” – Ingenium Research Grant, 2024 -2025, (director grant TUIASI, contribuție 40 %, valoare grant TUIASI 6400 Euro = 32000 lei. Punctaj $0.4 \cdot (32000 / 132000) \cdot 40 = .3,88$	3,88
	<b>Proiecte/ Contracte/ Granturi de cercetare-dezvoltare câștigate prin competiție națională sau încheiate cu institute de cercetare, companii, regii, societăți comerciale</b>	
<b>P</b>	P2. Crearea unei game inovative de biscuiți pentru PALIBO CREME SRL, nr. contract 742/30.07.2025, Cod SMIS 338021 (responsabil partener, contribuție 20 %, valoare = 348102,38 lei. Punctaj $0.2 \cdot (348102,38 / 132000) \cdot 30 = 15,82$ (132000 lei = valoare buget mediu TUIASI pentru 2024).	15,82
	P3. Valorificarea superioara a biomasei prin recuperarea unor compusi valorosi (BIOEXTR) PN-III-P1-1.1-TE-2021-0153 (membru, contribuție 20 %). Punctaj: 2022: $0.2 \cdot (137054 / 143068) \cdot 30 = 5,75$ ; 2023: $0.2 \cdot (246765 / 171540) \cdot 30 = 8,63$ 2024: $0.2 \cdot (68181 / 132195) \cdot 30 = 3,09$	17,47
	P4. Sisteme hibride fermentatie/reactie enzimatica-pertractie sinergica pentru productia de compusi chimici cu aplicatii farmaceutice, cosmetice si alimentare (HYPER), PN-III-P4-PCE-2016-0100, 2017-2019 (membru, contribuție 15 %). Punctaj: 2017: $0.15 \cdot (256804 / 64948) \cdot 30 = 17,7$ ; 2018: $0.15 \cdot (273065 / 73260) \cdot 30 = 16,8$ 2019: $0.15 \cdot (305126 / 87060) \cdot 30 = 157,8$	192,3
	P5. Microscale downstream processing toolbox for screening and process development (MICROTOOLS), Contract ERA-IB nr. 6-002/2013 (membru, contribuție 15 %). Punctaj: 2013: $0.15 \cdot (437000 / 247925) \cdot 30 = 7,92$ ; 2014: $0.15 \cdot (207000 / 113898) \cdot 30 = 8,28$ 2015: $0.15 \cdot (276000 / 171178) \cdot 30 = 7,23$	23,43
	P6. Dezvoltarea unor biocatalizatori noi pentru obținerea economică a unor sintoni chirali (SYNBIOCAT), PN-II-PT-PCCA-2011-3.1-1268 (membru, contribuție 15 %).Punctaj: 2013: $0.15 \cdot (180000 / 247925) \cdot 30 = 3,26$ ; 2014: $0.15 \cdot (140000 / 113898) \cdot 30 = 5,53$ 2015: $0.15 \cdot (81174 / 171178) \cdot 30 = 2,13$ ; 2016: $0.15 \cdot (148826 / 175968) \cdot 30 = 3,80$	14,74
	P7. Separarea avansata prin pertractie (extractie prin membrane lichide) a compusilor de biosinteza cu utilizari medicale, alimentare si cosmetice - prioritate in contextul actual al biotehnologiei albe, PCE - IDEI PN-II-ID-PCE-2011-3-0088 (membru, contribuție 15 %). Punctaj: 2011: $0.15 \cdot (142600 / 102539,8) \cdot 30 = 6,25$ ; 2012: $0.15 \cdot (569250 / 140987) \cdot 30 = 18$ 2013: $0.15 \cdot (203012,9 / 247925) \cdot 30 = 3,66$ ; 2014: $0.15 \cdot (128800 / 113898) \cdot 30 = 5,1$ 2015: $0.15 \cdot (121136 / 171176) \cdot 30 = 3$ ; 2016: $0.15 \cdot 245301,14 / 175968) \cdot 30 = 6.51$	42,53

**Note:**

(1) Fiecare lucrare este prezentată, în limba în care a fost publicată / expusă, corespunzător structurii "I, II, III, IV, V, VI", unde:

I - indicativul ( T1, T2 etc.; Ca1, Ca2 etc.; ...), care se scrie "bold" la lucrările realizate după acordarea ultimului titlu didactic/ grad profesional (**Ca1, I1** etc., după caz);

II - autorii în ordinea din publicație, cu scriere "bold" a **candidatului**;

III - *titlul*, scris "italic";

IV - editura sau revista sau manifestarea și/sau alte elemente de localizare, după caz;

V - intervalul de pagini din publicație, respectiv, pp ...., numărul total de pagini, respectiv, ... pg., sau alte date similare, după caz;

VI - anul sau perioada de realizare, după caz;

(2) În cadrul fiecărui grup de lucrări (Ca1, Ca2 etc.; I1, I2 etc. ; ...), lucrările sunt în ordine invers cronologică;

(3) În cazul în care o grupă de lucrări nu se regăsește în activitatea candidatului, respectiva grupă poate fi eliminată din listă;

(4) Candidații au libertatea să completeze lista și cu alte grupe de lucrări.

**Data: 18 decembrie 2025**

**Candidat,**  
Șef lucr. dr. bioing. Lenuța KLOETZER