

Fișa de autoevaluare privind standardele minimale de abilitare/profesor pe domeniul chimie ale Universității „Al. I. Cuza” Iași

I. Îndeplinirea standardelor minimale obligatorii stabilite de comisia Chimie din cadrul CNATDCU;

I.1. Îndeplinirea Factorului de impact cumulat:

Lista articole în ordinea descrescătoare a factorilor de impact:

Nr. Crt.	Articolul	Factor impact 2021
1.	Zbancioc, G. ; Mangalagiu, I.; Moldoveanu, C.: Ultrasound assisted synthesis of imidazolium salts: An efficient way to ionic liquids , <i>Ultrasonics Sonochemistry</i> , 23(c), 376-384, 2015 . DOI: 10.1016/j.ultsonch.2014.10.028	9.336
2.	Zbancioc, G. ; Zbancioc, A.M.; Mangalagiu, I.: Ultrasound and microwave assisted synthesis of dihydroxyacetophenone derivatives with or without 1,2-diazine skeleton , <i>Ultrasonics Sonochemistry</i> , 21(2), 802-811, 2014 . DOI: 10.1016/j.ultsonch.2013.09.012	9.336
3.	Zbancioc, G. ; Florea, O.; Jones, P.G.; Mangalagiu, I.I.: An efficient and selective way to new highly functionalized coronands or spiro derivatives using ultrasonic irradiation , <i>Ultrason. Sonochem</i> , 19(3), 399–403, 2012 . DOI:10.1016/j.ultsonch.2011.08.001.	9.336
4.	Mantu, D.; Luca, M.C, Moldoveanu, C.; Zbancioc, G. ; Mangalagiu I. I.: Synthesis and antituberculosis activity of some new pyridazine derivatives. Part II , <i>Eur. J. Med. Chem</i> , 45, 5164-5168, 2010 . doi:10.1016/j.ejmech.2010.08.029.	7.088
5.	Balan A.M.; Florea O.; Moldoveanu, C.; Zbancioc G. ; Iurea, D.; Mangalagiu I. I.: Diazinium salts with dihydroxyacetophenone skeleton: Syntheses and antimicrobial activity , <i>Eur. J. Med. Chem.</i> , 44, 2275-2279, 2009 . doi:10.1016/j.ejmech.2008.06.017	7.088
6.	Mocanu, C.S.; Niculaua, M.; Zbancioc, G.; Mangalagiu, V.; Drochioiu, G.: Novel Design of Neuropeptide-Based Drugs with β-Sheet Breaking Potential in Amyloid-Beta Cascade: Molecular and Structural Deciphers , <i>Int. J. Mol. Sci.</i> , 23, 2857, 2022 . DOI: 10.3390/ijms23052857	6.208
7.	Mantu, D.; Antoci, V.; Moldoveanu, C.; Zbancioc, G. ; Mangalagiu, I.I.: Hybrid imidazole (benzimidazole) / pyridine (quinoline) derivatives with anticancer and antimycobacterial activity , <i>Journal of Enzyme Inhibition And Medicinal Chemistry</i> , 31(S2), 96–103, 2016 . DOI:10.1080/14756366.2016.1190711	5.756
8.	Antoci, V.; Oniciuc, L.; Amariuca-Mantu, D.; Moldoveanu, C.; Mangalagiu, V.; Amarandei, A.M.; Lungu, C.N.; Dunca, S.; Mangalagiu, I.I.; Zbancioc, G. : Benzoquinoline Derivatives: A Straightforward and Efficient Route to Antibacterial and Antifungal Agents , <i>Pharmaceuticals</i> , 14, 335, 2021 . DOI: 10.3390/ph14040335	5.215
9.	Zaharia, M.; Mihai, M.; Roman, T.; Zbancioc, G.; Pui, A.; Gradinaru, R.V.; Logigan, C.; Drochioiu, G.: Unusual ferrite induced photohydrolysis of dinitrophenols to nonaromatic and nontoxic derivatives , <i>Journal of Photochemistry & Photobiology, A: Chemistry</i> , 394, 112497, 2020 . DOI: 10.1016/j.jphotochem.2020.112497	5.141
10.	Zbancioc, G. ; Mangalagiu, I.I.; Moldoveanu, C. A Review on the Synthesis of Fluorescent Five- and Six-Membered Ring Azaheterocycles , <i>Molecules</i> 27, 6321, 2022 . DOI: 10.3390/molecules27196321	4.927
11.	Zbancioc, G. ; Ciobanu, C.-I.; Mangalagiu, I.I.; Moldoveanu, C. Ultrasound-Assisted Synthesis of Fluorescent Azatetracyclic Derivatives: An Energy-Efficient Approach , <i>Molecules</i> 27, 3180, 2022 . DOI: 10.3390/molecules27103180	4.927
12.	Moldoveanu, C.; Mangalagiu, I.I.; Zbancioc, G. : Fluorescent azasteroids through ultrasound assisted cycloaddition reactions , <i>Molecules</i> , 26(16), 5098, 2021 . DOI: 10.3390/molecules26165098	4.927
13.	Antoci, V.; Moldoveanu, C.; Danac, R.; Mangalagiu, V.; Zbancioc, G. : Huisgen 3+2 Dipolar Cycloadditions of Phthalazinium Ylides to Activated Symmetric and Non-Symmetric Alkynes , <i>Molecules</i> , 25, 04416, 2020 . DOI: 10.3390/molecules25194416	4.927
14.	Al Matarneh, C.M.; Amaran, R.M.; Craciun, A.M.; Mangalagiu, I.I.; Zbancioc, G. ; Danac, R.: Design, Synthesis, Molecular Modelling and Anticancer Activities of New Fused Phenanthrolines , <i>Molecules</i> , 25(3), 527, 2020 . DOI: 10.3390/molecules25030527.	4.927
15.	Moldoveanu, C.; Amariuca-Mantu, D.; Mangalagiu, V.; Antoci, V.; Maftai D.; Mangalagiu, I.I.; Zbancioc, G. : Microwave Assisted Reactions of Fluorescent Pyrrolodiazine Building Blocks , <i>Molecules</i> , 24(20), 3760, 2019 . DOI: 10.3390/molecules24203760	4.927
16.	Moldoveanu, C.; Mangalagiu, I.I.; Isac, D.L.; Airinei, A.; Zbancioc, G. : A New Pathway for the Synthesis of a New Class of Blue Fluorescent Benzofuran Derivatives , <i>Molecules</i> , 23(8), 1968, 2018 . DOI: 10.3390/molecules23081968	4.927
17.	Zbancioc, G. ; Bejan, V.; Risca, M.; Moldoveanu, C.; Mangalagiu, I.; Microwave assisted reactions of some azaheterocyclic compounds , <i>Molecules</i> 14, 403-411, 2009 . doi:10.3390/molecules14010403	4.927
18.	Antoci, V.; Cucu, D.; Zbancioc, G. ; Moldoveanu, C.; Mangalagiu, V.; Amăriucăi-Mantu, D.; Aricu, A.; Mangalagiu, I.I.: Bis-(imidazole/benzimidazole)-pyridine derivatives: synthesis, structure and antimycobacterial activity. Part XII , <i>Future Medicinal Chemistry</i> , 12(3), 207-222, 2020 . DOI: 10.4155/fmc-2019-0063.	4.767
19.	Dumitrelea, D.; Amariuca-Mantu, D.; Mangalagiu, V.; Antoci, V.; Zbancioc, G. ; Mangalagiu, I.I.: Ultrasound assisted synthesis of hybrid quinoline-imidazole derivatives: a green synthetic approach , <i>RSC Advances</i> , 11, 38297-38301, 2021 . DOI: 10.1039/D1RA07484A	4.036
20.	Moldoveanu, C.; Zbancioc, G. ; Mantu, D.; Maftai, D.; Mangalagiu, I.I.: The cycloaddition of the benzimidazolium ylides with alkynes: new mechanistic insights , <i>Plos One</i> , 11(5), e0156129, 2016 . DOI:10.1371/journal.pone.0156129	3.752
21.	Gradinaru, R.; Ionas, A.; Pui, A.; Zbancioc, G. ; Drochioiu, G.: Interaction of inorganic mercury with CoA-SH and acyl-CoAs , <i>Biomaterials</i> , 24, 1115–1121, 2011 . DOI: 10.1007/s10534-011-9472-z.	3.378
22.	Maftai, D.; Zbancioc, G. ; Humelnicu, I.; Mangalagiu, I.I.: Conformational Effects on the Lowest Excited States of Benzoyl-Pyrrolopyridazine. Insights from PCM Time-Dependent DFT , <i>J. Phys. Chem. A</i> , 117(15), 3165-3175, 2013 . DOI: 10.1021/jp311396m	2.944
23.	Murariu, M.; Dragan, E. S.; Adochitei, A.; Zbancioc, G. ; Drochioiu, G.: Silver-induced conformational changes of polypeptides: A CD study , <i>J. Pept. Sci.</i> , 17, 512-519, 2011 . DOI 10.1002/psc.1359	2.408

24.	Zbancioc, G. ; Huhn, T.; Groth, U.; Deleanu, C.; Mangalagiu, I: Pyrrrolopyridazine derivatives as blue organic luminophores: synthesis and properties. Part 3. <i>Tetrahedron</i> , 66, 4298-4306, 2010. doi:10.1016/j.tet.2010.04.050.	2.388
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26.	Aricu, A.; Ciocarlan, A.; Lungu, L.; Barba, A.; Shova, S.; Zbancioc, G. ; Mangalagiu, I.; D'Ambrosio, M.; Vormicu, N.: Synthesis, antibacterial and antifungal activities of new drimane sesquiterpenoids with azaheterocyclic units. <i>Medicinal Chemistry Research</i> , 25, 2316-2323, 2016. DOI:10.1007/s00044-016-1665-0	2.351
27.	Kuchkova, K.; Aricu, A.; Secara, E.; Barba, A.; Vlad, P.; Ungur, N.; Tuchilus, C.; Shova, S.; Zbancioc, G. ; Mangalagiu, I.: Design, synthesis, and antimicrobial activity of some novel homodrimane sesquiterpenoids with diazine skeleton. <i>Medicinal Chemistry Research</i> , 23, 1559-1568, 2014. DOI: 10.1007/s00044-013-0720-3	2.351
28.	Zbancioc, A.M.; Miron, A.; Tuchilus, C.; Rotinberg, P.; Mihai, C.T.; Mangalagiu, I.; Zbancioc, G. ; Synthesis and in vitro analysis of novel dihydroxyacetophenone derivatives with antimicrobial and antitumor activities. <i>Medicinal Chemistry</i> , 10(5), 476-483, 2014. DOI: 10.2174/15734064113096660070	2.329
29.	Kuchkova, K.; Aricu, A.; Barba, A.; Vlad, P.; Shova, S.; Secara, E.; Ungur, N.; Zbancioc, G. ; Mangalagiu, I.: An Efficient and Straightforward Method to New Organic Compounds: Homodrimane Sesquiterpenoids with Diazine Units. <i>Synlett</i> , 24, 697-700, 2013. doi: 10.1055/s-0032-1318253	2.206
30.	Zbancioc, G. ; Mangalagiu, I.: Microwave-assisted synthesis of highly fluorescent pyrrolopyridazine derivatives. <i>Synlett</i> , (05), 0804-0806, 2006. DOI: 10.1055/s-2006-932459	2.206
31.	Lupaescu, A.; Jureschi, M.; Ciobanu, C.I.; Ion, L.; Zbancioc, G. ; Petre, B.A.; Drochioiu, G.: FTIR and MS evidence for heavy metal binding to anti-amyloid NAP-like peptides. <i>International Journal of Peptide Research and Therapeutics</i> , 25(1), 303-309, 2019. DOI: 10.1007/s10989-018-9672-2	2.191
32.	Tucaliuc, R.; Cotea, V.V.; Moldoveanu, C.; Zbancioc, G. ; Deleanu, C.; Jones, P.G.; Mangalagiu, I.I.: An efficient and selective route to hybrid trifluoromethyl-substituted γ-lactones or fused nitrogen derivatives via cascade reactions. <i>Tetrahedron Lett.</i> , 52, 6439-6442, 2011. DOI:10.1016/j.tetlet.2011.09.093.	2.032
33.	Zbancioc, G. ; Zbancioc, A.M.; Mangalagiu, I.I.; Environmentally friendly Methods for synthesis of new aromatic bisesters. <i>Synthetic commun.</i> , 40(15), 2201-2208, 2010. ISSN: 0039-7911. DOI: 10.1080/00397910903219609	1.937
34.	Zaharia, M.; Borhan, A.; Gherca, G.; Pui, A.; Gradinaru, R.; Zbancioc, G. ; Drochioiu, G.: Letter: Study on the mechanism of ferrite-associated dinitrophenol photodegradation. <i>Eur J Mass Spectrom</i> , 20, 193-197, 2014. doi: 10.1255/ejms.1267	1.436
35.	Dima, St.; Zbancioc, G. ; Mangalagiu, I. I.: The cycloaddition reactions of 1-methylphthalazinium ylides to non symmetrical substituted alkynes in solid-phase and interphasic catalysis. <i>J. Serb. Chem. Soc.</i> , 71 (2), 103-110, 2006. doi: 10.2298/JSC0602103D	1.1
36.	Zbancioc, A.M.; Zbancioc, G. ; Tanase, C. Miron, A.; Mangalagiu I. I.: Design, synthesis and in vitro anticancer activity of a new class of dual DNA intercalators. <i>Lett. Drug Des. Discov.</i> , 7, 644-649, 2010. Bentham Science Publishers, DOI: 10.2174/157018010792929504	1.099
37.	Zbancioc, G. ; Caprosu, M.; Moldoveanu, C.; Mangalagiu, I.: Microwave assisted synthesis for dimers via [3+3] dipolar cycloaddition. <i>Arkivoc</i> , (x), 189-198, 2005. doi: 10.3998/ark.5550190.0006.a16	0.689
38.	Moldoveanu, C.; Mangalagiu, G.; Zbancioc, G. ; Drochioiu, G.; Caprosu, M.; Mangalagiu, I.I.: 4-(4-Chlorophenyl)pyrimidinium ylides, 1. Structure, stability, reactivity. <i>Arkivoc</i> , (i), 7-19, 2005. doi: 10.3998/ark.5550190.0006.102	0.689
39.	Mangalagiu, I.I.; Caprosu, M.; Mangalagiu, G.; Zbancioc, G. ; Petrovanu, M.: Diazinium carbalkoxy methylides. <i>Arkivoc</i> , 3(II), 73-79, 2002. doi: 10.3998/ark.5550190.0003.208	0.689
40.	Zbancioc, G. ; Moldoveanu, C.; Zbancioc, A.M.; Humelnicu, I.; Mangalagiu, I.: New Insights Concerning Microwave Mechanism in Cycloaddition Reaction: Thermal Heating versus Specific Effects of Microwave. <i>Rev. Roum. Chim.</i> , 61(4-5), 441-444, 2016.	0.41
41.	Habasescu, L.; Zbancioc, G. ; Gradinaru, R.V.; Murariu, M.; Ferencz, L.; Drochioiu, G.: Copper binding to SG and EE peptides as a function of pH. Implication for understanding amyloidogenesis. <i>Rev. Roum. Chim.</i> , 58(6), 501-509, 2013. ISSN: 0035-3930.	0.41
42.	Zbancioc, G. ; Zbancioc, A.M.; Mantu, D.; Miron, A.; Tanase, C.; Mangalagiu, I.I.: Ultrasounds assisted synthesis of highly functionalized acetophenone derivatives in heterogeneous catalysis. <i>Rev. Roum. Chim.</i> , 55(11-12), 983-987, 2010. ISSN: 0035-3930.	0.41
43.	Zbancioc, G. ; Zbancioc, A.M.; Mangalagiu, I.I.: Microwave assisted reactions of aromatic bisesters in liquid phase. <i>Rev. Roum. Chim.</i> , 55(2), 117-122, 2010. ISSN: 0035-3930.	0.41
44.	Zbancioc, G. ; Caprosu, M.; Moldoveanu, C.; Mangalagiu, I.: Microwave assisted 1-3 dipolar cycloaddition reactions of 4-halophenyl-phthalazinium ylides. <i>Rev. Roum. Chim.</i> , 50(5), 353-358, 2005.	0.41
Factor impact cumulativ (FIC)		152.761
Cerut 100 Realizat 152.761, Criteriul I.1. îndeplinit		

I.2. Îndeplinirea Factorului de impact pe domeniul de cercetare declarat:

Lista articole în ordinea descrescătoare a factorilor de impact:

Nr. Crt.	Articolul	Factor impact 2021
1.	Zbancioc, G. ; Mangalagiu, I.; Moldoveanu, C.: Ultrasound assisted synthesis of imidazolium salts: An efficient way to ionic liquids. <i>Ultrasonics Sonochemistry</i> , 23(c), 376-384, 2015. DOI: 10.1016/j.ulsonch.2014.10.028	9.336
2.	Zbancioc, G. ; Zbancioc, A.M.; Mangalagiu, I.: Ultrasound and microwave assisted synthesis of dihydroxyacetophenone derivatives with or without 1,2-diazine skeleton. <i>Ultrasonics Sonochemistry</i> , 21(2), 802-811, 2014. DOI: 10.1016/j.ulsonch.2013.09.012	9.336
3.	Zbancioc, G. ; Florea, O.; Jones, P.G.; Mangalagiu, I.I.: An efficient and selective way to new highly functionalized coronands or spiro derivatives using ultrasonic irradiation. <i>Ultrason. Sonochem</i> , 19(3), 399-403, 2012. DOI:10.1016/j.ulsonch.2011.08.001.	9.336
4.	Mantu, D.; Luca, M.C.; Moldoveanu, C.; Zbancioc, G. ; Mangalagiu I. I.: Synthesis and antituberculosis activity of some new pyridazine derivatives. Part II. <i>Eur. J. Med. Chem.</i> , 45, 5164-5168, 2010. doi:10.1016/j.ejmech.2010.08.029.	7.088
5.	Balan A.M.; Florea O.; Moldoveanu, C.; Zbancioc, G. ; Iurea, D.; Mangalagiu I. I.: Diazinium salts with dihydroxyacetophenone skeleton: Syntheses and antimicrobial activity. <i>Eur. J. Med. Chem.</i> , 44, 2275-2279, 2009. doi:10.1016/j.ejmech.2008.06.017	7.088
6.	Mantu, D.; Antoci, V.; Moldoveanu, C.; Zbancioc, G. ; Mangalagiu, I.I.: Hybrid imidazole (benzimidazole) / pyridine (quinoline) derivatives with anticancer and antimycobacterial activity. <i>Journal of Enzyme Inhibition And Medicinal Chemistry</i> , 31(S2), 96-103, 2016. DOI:10.1080/14756366.2016.1190711	5.756

7.	Antoci, V.; Oniciuc, L.; Amariuca-Mantu, D.; Moldoveanu, C.; Mangalagiu, V.; Amarandei, A.M.; Lungu, C.N.; Dunca, S.; Mangalagiu, I.I.; Zbancioc, G. : Benzoquinoline Derivatives: A Straightforward and Efficient Route to Antibacterial and Antifungal Agents , <i>Pharmaceuticals</i> , 14 , 335, 2021 . DOI: 10.3390/ph14040335	5.215
8.	Zaharia, M.; Mihai, M.; Roman, T.; Zbancioc, G.; Pui, A.; Gradinaru, R.V.; Logigan, C.; Drochioiu, G.: Unusual ferrite induced photohydrolysis of dinitrophenols to nonaromatic and nontoxic derivatives , <i>Journal of Photochemistry & Photobiology, A: Chemistry</i> , 394 , 112497, 2020 . DOI: 10.1016/j.jphotochem.2020.112497	5.141
9.	Zbancioc, G. ; Mangalagiu, I.I.; Moldoveanu, C. A Review on the Synthesis of Fluorescent Five- and Six-Membered Ring Azaheterocycles , <i>Molecules</i> 27 , 6321, 2022 . DOI: 10.3390/molecules27196321	4.927
10.	Zbancioc, G. ; Ciobanu, C.-I.; Mangalagiu, I.I.; Moldoveanu, C. Ultrasound-Assisted Synthesis of Fluorescent Azatetracyclic Derivatives: An Energy-Efficient Approach , <i>Molecules</i> 27 , 3180, 2022 . DOI: 10.3390/molecules27103180	4.927
11.	Moldoveanu, C.; Mangalagiu, I.I.; Zbancioc, G. : Fluorescent azasteroids through ultrasound assisted cycloaddition reactions , <i>Molecules</i> , 26 (16), 5098, 2021 . DOI: 10.3390/molecules26165098	4.927
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13.	Al Matarneh, C.M.; Amaran, R.M.; Craciun, A.M.; Mangalagiu, I.I.; Zbancioc, G. ; Danac, R.: Design, Synthesis, Molecular Modelling and Anticancer Activities of New Fused Phenanthrolines , <i>Molecules</i> , 25 (3), 527, 2020 . DOI: 10.3390/molecules25030527.	4.927
14.	Moldoveanu, C.; Amariuca-Mantu, D.; Mangalagiu, V.; Antoci, V.; Maftai D.; Mangalagiu, I.I.; Zbancioc, G. : Microwave Assisted Reactions of Fluorescent Pyrrolo-diazine Building Blocks , <i>Molecules</i> , 24 (20), 3760, 2019 . DOI: 10.3390/molecules24203760	4.927
15.	Moldoveanu, C.; Mangalagiu, I.I.; Isac, D.L.; Airinei, A.; Zbancioc, G. : A New Pathway for the Synthesis of a New Class of Blue Fluorescent Benzofuran Derivatives , <i>Molecules</i> , 23 (8), 1968, 2018 . DOI: 10.3390/molecules23081968	4.927
16.	Zbancioc, G. ; Bejan, V.; Risca, M.; Moldoveanu, C.; Mangalagiu, I.; Microwave assisted reactions of some azaheterocyclic compounds , <i>Molecules</i> 14 , 403-411, 2009 . doi:10.3390/molecules14010403	4.927
17.	Antoci, V.; Cucu, D.; Zbancioc, G. ; Moldoveanu, C.; Mangalagiu, V.; Amariuca-Mantu, D.; Aricu, A.; Mangalagiu, I.I.: Bis-(imidazole/benzimidazole)-pyridine derivatives: synthesis, structure and antimicrobial activity. Part XII , <i>Future Medicinal Chemistry</i> , 12 (3), 207-222, 2020 . DOI: 10.4155/fmc-2019-0063.	4.767
18.	Dumitrele, D.; Amariuca-Mantu, D.; Mangalagiu, V.; Antoci, V.; Zbancioc, G. ; Mangalagiu, I.I.: Ultrasound assisted synthesis of hybrid quinoline-imidazole derivatives: a green synthetic approach , <i>RSC Advances</i> , 11 , 38297-38301, 2021 . DOI: 10.1039/D1RA07484A	4.036
19.	Moldoveanu, C.; Zbancioc, G. ; Mantu, D.; Maftai, D.; Mangalagiu, I.I.: The cycloaddition of the benzimidazolium ylides with alkynes: new mechanistic insights , <i>Plos One</i> , 11 (5), e0156129, 2016 . DOI:10.1371/journal.pone.0156129	3.752
20.	Maftai, D.; Zbancioc, G. ; Humelnicu, I.; Mangalagiu, I.I.: Conformational Effects on the Lowest Excited States of Benzoyl-Pyrrolopyridazine. Insights from PCM Time-Dependent DFT , <i>J. Phys. Chem. A</i> , 117 (15), 3165-3175, 2013 . DOI: 10.1021/jp311396m	2.944
21.	Zbancioc, G. ; Huhn, T.; Groth, U.; Deleanu, C.; Mangalagiu, I.; Pyrrolopyridazine derivatives as blue organic luminophores: synthesis and properties. Part 3 , <i>Tetrahedron</i> , 66 , 4298-4306, 2010 . doi:10.1016/j.tet.2010.04.050.	2.388
22.	Zbancioc, G. ; Mangalagiu, I.; Pyrrolopyridazine derivatives as blue organic luminophores: synthesis and properties. Part 2 , <i>Tetrahedron</i> , 66 , 278-282, 2010 . doi:10.1016/j.tet.2009.10.110.	2.388
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24.	Kuchkova, K.; Aricu, A.; Secara, E.; Barba, A.; Vlad, P.; Ungur, N.; Tuchilus, C.; Shova, S.; Zbancioc, G. ; Mangalagiu, I.: Design, synthesis, and antimicrobial activity of some novel homodrimane sesquiterpenoids with diazine skeleton , <i>Medicinal Chemistry Research</i> , 23 , 1559-1568, 2014 . DOI: 10.1007/s00044-013-0720-3	2.351
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27.	Zbancioc, G. ; Mangalagiu, I.: Microwave-assisted synthesis of highly fluorescent pyrrolopyridazine derivatives , <i>Synlett</i> , (05) , 0804-0806, 2006 . DOI: 10.1055/s-2006-932459	2.206
28.	Lupaescu, A.; Jureschi, M.; Ciobanu, C.I.; Ion, L.; Zbancioc, G. ; Petre, B.A.; Drochioiu, G.: FTIR and MS evidence for heavy metal binding to anti-amyloid NAP-like peptides , <i>International Journal of Peptide Research and Therapeutics</i> , 25 (1), 303-309, 2019 . DOI: 10.1007/s10989-018-9672-2	2.191
29.	Tucaliuc, R.; Cotea, V.V.; Moldoveanu, C.; Zbancioc, G. ; Deleanu, C.; Jones, P.G.; Mangalagiu, I.I.: An efficient and selective route to hybrid trifluoromethyl-substituted γ-lactones or fused nitrogen derivatives via cascade reactions , <i>Tetrahedron Lett.</i> , 52 , 6439-6442, 2011 . DOI: 10.1016/j.tetlet.2011.09.093.	2.032
30.	Zbancioc, G. ; Zbancioc, A.M.; Mangalagiu, I.I.; Environmentally friendly Methods for synthesis of new aromatic bisesters , <i>Synthetic commun.</i> , 40 (15), 2201-2208, 2010 . ISSN: 0039-7911. DOI: 10.1080/00397910903219609	1.937
31.	Zaharia, M.; Borhan, A.; Gherca, G.; Pui, A.; Gradinaru, R.; Zbancioc, G. ; Drochioiu, G.: Letter: Study on the mechanism of ferrite-associated dinitrophenol photodegradation , <i>Eur J Mass Spectrom</i> , 20 , 193-197, 2014 . doi: 10.1255/ejms.1267	1.436
32.	Dima, St.; Zbancioc, G. ; Mangalagiu, I. I.: The cycloaddition reactions of 1-methylphthalazinium ylides to non symmetrical substituted alkynes in solid-phase and interphasic catalysis , <i>J. Serb. Chem. Soc.</i> , 71 (2), 103-110, 2006 . doi: 10.2298/JSC0602103D	1.1
33.	Zbancioc, A.M.; Zbancioc, G. ; Tanase, C. Miron, A.; Mangalagiu I. I.: Design, synthesis and in vitro anticancer activity of a new class of dual DNA intercalators , <i>Lett. Drug Des. Discov.</i> , 7 , 644-649, 2010 . Bentham Science Publishers, DOI: 10.2174/157018010792929504	1.099
34.	Zbancioc, G. ; Caprosu, M.; Moldoveanu, C.; Mangalagiu, I.: Microwave assisted synthesis for dimers via [3+3] dipolar cycloaddition , <i>Arkivoc</i> , (x), 189-198, 2005 . doi: 10.3998/ark.5550190.0006.a16	0.689
35.	Moldoveanu, C.; Mangalagiu, G.; Zbancioc, G. ; Drochioiu, G.; Caprosu, M.; Mangalagiu, I.I.: 4-(4-Chlorophenyl)pyrimidinium ylides, 1. Structure, stability, reactivity , <i>Arkivoc</i> , (i), 7-19, 2005 . doi: 10.3998/ark.5550190.0006.102	0.689
36.	Mangalagiu, I.I.; Caprosu, M.; Mangalagiu, G.; Zbancioc, G. ; Petrovanu, M.: Diazinium carbalkoxy methylides , <i>Arkivoc</i> , 3 (II), 73-79, 2002 . doi: 10.3998/ark.5550190.0003.208	0.689
37.	Zbancioc, G. ; Moldoveanu, C.; Zbancioc, A.M.; Humelnicu, I.; Mangalagiu, I.: New Insights Concerning Microwave Mechanism in Cycloaddition Reaction: Thermal Heating versus Specific Effects of Microwave , <i>Rev. Roum. Chim.</i> , 61 (4-5), 441-444, 2016 .	0.41

38.	Zbancioc, G.; Zbancioc, A.M.; Mantu, D.; Miron, A.; Tanase, C.; Mangalagiu, I.I.; Ultrasounds assisted synthesis of highly functionalized acetophenone derivatives in heterogeneous catalysis, <i>Rev. Roum. Chim.</i>, 55(11-12), 983-987, 2010. ISSN: 0035-3930.	0.41
39.	Zbancioc, G.; Zbancioc, A.M.; Mangalagiu, I.I.; Microwave assisted reactions of aromatic bisesters in liquid phase, <i>Rev. Roum. Chim.</i>, 55(2), 117-122, 2010. ISSN: 0035-3930.	0.41
40.	Zbancioc, G.; Caprosu, M.; Moldoveanu, C.; Mangalagiu, I.; Microwave assisted 1-3 dipolar cycloaddition reactions of 4-halophenyl-phthalazinium ylides, <i>Rev. Roum. Chim.</i>, 50(5), 353-358, 2005.	0.41
Factor impact cumulativ în domeniile de cercetare declarate (FIC_D)		140.357
Cerut 70 Realizat 140.357, Criteriul I.2. îndeplinit		

I.3. Îndeplinirea Factorului de impact în calitate de autor principal (prim-autor și autor de corespondență):

Lista articole în ordinea descrescătoare a factorilor de impact:

Nr. Crt.	Articolul	Factor impact 2021
1.	Zbancioc, G.; Mangalagiu, I.; Moldoveanu, C.; Ultrasound assisted synthesis of imidazolium salts: An efficient way to ionic liquids, <i>Ultrasonics Sonochemistry</i>, 23(c), 376-384, 2015. DOI: 10.1016/j.ulsonch.2014.10.028	9.336
2.	Zbancioc, G.; Zbancioc, A.M.; Mangalagiu, I.; Ultrasound and microwave assisted synthesis of dihydroxyacetophenone derivatives with or without 1,2-diazine skeleton, <i>Ultrasonics Sonochemistry</i>, 21(2), 802-811, 2014. DOI: 10.1016/j.ulsonch.2013.09.012	9.336
3.	Zbancioc, G.; Florea, O.; Jones, P.G.; Mangalagiu, I.I.; An efficient and selective way to new highly functionalized coronands or spiro derivatives using ultrasonic irradiation, <i>Ultrason. Sonochem.</i>, 19(3), 399-403, 2012. DOI:10.1016/j.ulsonch.2011.08.001.	9.336
4.	Antoci, V.; Oniciuc, L.; Amariuca-Mantu, D.; Moldoveanu, C.; Mangalagiu, V.; Amardei, A.M.; Lungu, C.N.; Dunca, S.; Mangalagiu, I.I.; Zbancioc, G.; Benzoquinoline Derivatives: A Straightforward and Efficient Route to Antibacterial and Antifungal Agents, <i>Pharmaceuticals</i>, 14, 335, 2021. DOI: 10.3390/ph14040335	5.215
5.	Zbancioc, G.; Mangalagiu, I.I.; Moldoveanu, C. A Review on the Synthesis of Fluorescent Five- and Six-Membered Ring Azaheterocycles, <i>Molecules</i> 27, 6321, 2022. DOI: 10.3390/molecules27196321	4.927
6.	Zbancioc, G.; Ciobanu, C.-I.; Mangalagiu, I.I.; Moldoveanu, C. Ultrasound-Assisted Synthesis of Fluorescent Azatetracyclic Derivatives: An Energy-Efficient Approach, <i>Molecules</i> 27, 3180, 2022. DOI: 10.3390/molecules27103180	4.927
7.	Moldoveanu, C.; Mangalagiu, I.I.; Zbancioc, G.; Fluorescent azasteroids through ultrasound assisted cycloaddition reactions, <i>Molecules</i>, 26(16), 5098, 2021. DOI: 10.3390/molecules26165098	4.927
8.	Antoci, V.; Moldoveanu, C.; Danac, R.; Mangalagiu, V.; Zbancioc, G.; Huisgen 3+2 Dipolar Cycloadditions of Phthalazinium Ylides to Activated Symmetric and Non-Symmetric Alkynes, <i>Molecules</i>, 25, 04416, 2020. DOI: 10.3390/molecules25194416	4.927
9.	Al Matarneh, C.M.; Amarandi, R.M.; Craciun, A.M.; Mangalagiu, I.I.; Zbancioc, G.; Danac, R.; Design, Synthesis, Molecular Modelling and Anticancer Activities of New Fused Phenanthrolines, <i>Molecules</i>, 25(3), 527, 2020. DOI: 10.3390/molecules25030527.	4.927
10.	Moldoveanu, C.; Amariuca-Mantu, D.; Mangalagiu, V.; Antoci, V.; Maftei D.; Mangalagiu, I.I.; Zbancioc, G.; Microwave Assisted Reactions of Fluorescent Pyrrolodiazine Building Blocks, <i>Molecules</i>, 24(20), 3760, 2019. DOI: 10.3390/molecules24203760	4.927
11.	Moldoveanu, C.; Mangalagiu, I.I.; Isac, D.L.; Airinei, A.; Zbancioc, G.; A New Pathway for the Synthesis of a New Class of Blue Fluorescent Benzofuran Derivatives, <i>Molecules</i>, 23(8), 1968, 2018. DOI: 10.3390/molecules23081968	4.927
12.	Zbancioc, G.; Bejan, V.; Risca, M.; Moldoveanu, C.; Mangalagiu, I.; Microwave assisted reactions of some azaheterocyclic compounds, <i>Molecules</i> 14, 403-411, 2009. doi:10.3390/molecules14010403	4.927
13.	Dumitrele, D.; Amariuca-Mantu, D.; Mangalagiu, V.; Antoci, V.; Zbancioc, G.; Mangalagiu, I.I.; Ultrasound assisted synthesis of hybrid quinoline-imidazole derivatives: a green synthetic approach, <i>RSC Advances</i>, 11, 38297-38301, 2021. DOI: 10.1039/D1RA07484A	4.036
14.	Moldoveanu, C.; Zbancioc, G.; Mantu, D.; Maftei, D.; Mangalagiu, I.I.; The cycloaddition of the benzimidazolium ylides with alkynes: new mechanistic insights, <i>Plos One</i>, 11(5), e0156129, 2016. DOI:10.1371/journal.pone.0156129	3.752
15.	Zbancioc, G.; Huhn, T.; Groth, U.; Deleanu, C.; Mangalagiu, I.; Pyrrolopyridazine derivatives as blue organic luminophores: synthesis and properties. Part 3, <i>Tetrahedron</i>, 66, 4298-4306, 2010. doi:10.1016/j.tet.2010.04.050.	2.388
16.	Zbancioc, G.; Mangalagiu, I.; Pyrrolopyridazine derivatives as blue organic luminophores: synthesis and properties. Part 2, <i>Tetrahedron</i>, 66, 278-282, 2010. doi:10.1016/j.tet.2009.10.110.	2.388
17.	Zbancioc, A.M.; Miron, A.; Tuchilus, C.; Rotinberg, P.; Mihai, C.T.; Mangalagiu, I.; Zbancioc, G.; Synthesis and in vitro analysis of novel dihydroxyacetophenone derivatives with antimicrobial and antitumor activities, <i>Medicinal Chemistry</i>, 10(5), 476-483, 2014. DOI: 10.2174/15734064113096660070	2.329
18.	Zbancioc, G.; Mangalagiu, I.; Microwave-assisted synthesis of highly fluorescent pyrrolopyridazine derivatives, <i>SynLett</i>, (05), 0804-0806, 2006. DOI: 10.1055/s-2006-932459	2.206
19.	Zbancioc, G.; Zbancioc, A.M.; Mangalagiu, I.I.; Environmentally friendly Methods for synthesis of new aromatic bisesters, <i>Synthetic commun.</i>, 40(15), 2201-2208, 2010. ISSN: 0039-7911. DOI: 10.1080/00397910903219609	1.937
20.	Zbancioc, G.; Caprosu, M.; Moldoveanu, C.; Mangalagiu, I.; Microwave assisted synthesis for dimers via [3+3] dipolar cycloaddition, <i>Arkivok</i>, (x), 189-198, 2005. doi: 10.3998/ark.5550190.0006.a16	0.689
21.	Zbancioc, G.; Moldoveanu, C.; Zbancioc, A.M.; Humelnicu, I.; Mangalagiu, I.; New Insights Concerning Microwave Mechanism in Cycloaddition Reaction: Thermal Heating versus Specific Effects of Microwave, <i>Rev. Roum. Chim.</i>, 61(4-5), 441-444, 2016.	0.41
22.	Zbancioc, G.; Zbancioc, A.M.; Mantu, D.; Miron, A.; Tanase, C.; Mangalagiu, I.I.; Ultrasounds assisted synthesis of highly functionalized acetophenone derivatives in heterogeneous catalysis, <i>Rev. Roum. Chim.</i>, 55(11-12), 983-987, 2010. ISSN: 0035-3930.	0.41
23.	Zbancioc, G.; Zbancioc, A.M.; Mangalagiu, I.I.; Microwave assisted reactions of aromatic bisesters in liquid phase, <i>Rev. Roum. Chim.</i>, 55(2), 117-122, 2010. ISSN: 0035-3930.	0.41
24.	Zbancioc, G.; Caprosu, M.; Moldoveanu, C.; Mangalagiu, I.; Microwave assisted 1-3 dipolar cycloaddition reactions of 4-halophenyl-phthalazinium ylides, <i>Rev. Roum. Chim.</i>, 50(5), 353-358, 2005.	0.41
Factor impact cumulativ din publicații în calitate de autor principal (FIC_{AP})		94.004
Cerut 50 Realizat 94.004, Criteriul I.3. îndeplinit		

I.4. Îndeplinirea Factorului de impact în calitate de autor de corespondență:

Lista articole în ordinea descrescătoare a factorilor de impact:

Nr. Crt.	Articolul	Factor impact 2021
1.	Antoci, V.; Oniciuc, L.; Amariuca-Mantu, D.; Moldoveanu, C.; Mangalagiu, V.; Amarandei, A.M.; Lungu, C.N.; Dunca, S.; Mangalagiu, I.I.; Zbancioc, G. : Benzoquinoline Derivatives: A Straightforward and Efficient Route to Antibacterial and Antifungal Agents , <i>Pharmaceuticals</i> , 14, 335, 2021. DOI: 10.3390/ph14040335	5.215
2.	Zbancioc, G. ; Mangalagiu, I.I.; Moldoveanu, C. A Review on the Synthesis of Fluorescent Five- and Six-Membered Ring Azaheterocycles , <i>Molecules</i> 27, 6321, 2022. DOI: 10.3390/molecules27196321	4.927
3.	Zbancioc, G. ; Ciobanu, C.-I.; Mangalagiu, I.I.; Moldoveanu, C. Ultrasound-Assisted Synthesis of Fluorescent Azatetracyclic Derivatives: An Energy-Efficient Approach , <i>Molecules</i> 27, 3180, 2022. DOI: 10.3390/molecules27103180	4.927
4.	Moldoveanu, C.; Mangalagiu, I.I.; Zbancioc, G. : Fluorescent azasteroids through ultrasound assisted cycloaddition reactions , <i>Molecules</i> , 26(16), 5098, 2021. DOI: 10.3390/molecules26165098	4.927
5.	Antoci, V.; Moldoveanu, C.; Danac, R.; Mangalagiu, V.; Zbancioc, G. : Huisgen 3+2 Dipolar Cycloadditions of Phthalazinium Ylides to Activated Symmetric and Non-Symmetric Alkynes , <i>Molecules</i> , 25, 04416, 2020. DOI: 10.3390/molecules25194416	4.927
6.	Al Matarneh, C.M.; Amarandei, R.M.; Craciun, A.M.; Mangalagiu, I.I.; Zbancioc, G. ; Danac, R.: Design, Synthesis, Molecular Modelling and Anticancer Activities of New Fused Phenanthrolines , <i>Molecules</i> , 25(3), 527, 2020. DOI: 10.3390/molecules25030527.	4.927
7.	Moldoveanu, C.; Amariuca-Mantu, D.; Mangalagiu, V.; Antoci, V.; Maftai D.; Mangalagiu, I.I.; Zbancioc, G. : Microwave Assisted Reactions of Fluorescent Pyrrolodiazine Building Blocks , <i>Molecules</i> , 24(20), 3760, 2019. DOI: 10.3390/molecules24203760	4.927
8.	Moldoveanu, C.; Mangalagiu, I.I.; Isac, D.L.; Airinei, A.; Zbancioc, G. : A New Pathway for the Synthesis of a New Class of Blue Fluorescent Benzofuran Derivatives , <i>Molecules</i> , 23(8), 1968, 2018. DOI: 10.3390/molecules23081968	4.927
9.	Dumitrelea, D.; Amariuca-Mantu, D.; Mangalagiu, V.; Antoci, V.; Zbancioc, G. ; Mangalagiu, I.I.: Ultrasound assisted synthesis of hybrid quinoline-imidazole derivatives: a green synthetic approach , <i>RSC Advances</i> , 11, 38297-38301, 2021. DOI: 10.1039/D1RA07484A	4.036
10.	Moldoveanu, C.; Zbancioc, G. ; Mantu, D.; Maftai, D.; Mangalagiu, I.I.: The cycloaddition of the benzimidazolium ylides with alkynes: new mechanistic insights , <i>Plos One</i> , 11(5), e0156129, 2016. DOI:10.1371/journal.pone.0156129	3.752
11.	Zbancioc, A.M.; Miron, A.; Tuchilus, C.; Rotinberg, P.; Mihai, C.T.; Mangalagiu, I.; Zbancioc, G. : Synthesis and in vitro analysis of novel dihydroxyacetophenone derivatives with antimicrobial and antitumor activities , <i>Medicinal Chemistry</i> , 10(5), 476-483, 2014. DOI: 10.2174/15734064113096660070	2.329
Factor impact cumulativ din publicații în calitate de autor de corespondență (FIC_{AC})		49.821
Cerut 25 Realizat 49.821, Criteriul I.4. îndeplinit		

I.5. Îndeplinirea Indicelui Hirsch (h index):

h-index conform Scopus – 16

h-index conform Web of Science – 16

h-index conform Google Scholar - 16

Cerut 13 Realizat 16, Criteriul I.5. îndeplinit

Criteriul I îndeplinit.

II. Îndeplinirea standardelor minime obligatorii suplimentare pe domeniul chimie ale Universității „Al. I. Cuza” Iași;

II.1. 2 granturi naționale sau internaționale, câștigate prin competiție, ca director de proiect:

Lista granturi naționale sau internaționale, câștigate prin competiție, ca director de proiect:

- Grant bilateral Romania – Moldova, grant nr. **nr. 682/2013**
Titlu: *Sinteza compușilor noi biologic activi cu unități structurale terpenice și heterociclice*,
Finanțator: Guvernul Moldovei și Guvernul României (ANCS, PN-II, Modul III)
Directori: Conf. dr. Gheorghită ZBANCIOC, România /CP I. dr. Alexandru Ciocârlan, Academy of Science of Rep. Moldova
Durata: 2013 – 2014.
- Grant **TE**; cod UEFISCDI **PN-III-P1-1.1-TE-2016-1205**
Finanțator: Ministerul Educației și Cercetării
Titlu: *New Polyfunctional Azasteroids Mimics: fluorescent and biologically active compounds*
Director: Conf. dr. Gheorghită ZBANCIOC
Durata: 2018 – 2020.
- Grant **TD**; Nr. contract: **nr. 27693/2005**, cod CNCIS **348**
Finanțator: Ministerul Educației și Cercetării
Titlu: *Microwave assisted reaction in pyridazinium and phthalazinium ylides*
Director: Prep. drd. Gheorghită ZBANCIOC
Durata: 2005 – 2006

Cerut 2 Realizat 3, Criteriul II.1. îndeplinit

II.2. Un grant internațional, câștigat prin competiție, ca membru/director de proiect (se iau în considerare și proiectele bilaterale):

Un grant internațional, câștigat prin competiție, ca director de proiect:

1. Grant bilateral Romania – Moldova, grant nr. **nr. 682/2013**
Titlu: *Sinteza compușilor noi biologic activi cu unități structurale terpenice și heterociclice*,
Finanțator: Guvernul Moldovei și Guvernul României (ANCS, PN-II, Modul III)
Directori: Conf. dr. Gheorghită ZBANCIOC, Romania /CP I. dr. Alexandru Ciocârlan, Academy of Science of Rep. Moldova
Durata: 2013 – 2014.

Lista granturi internaționale, câștigate prin competiție, ca membru de proiect:

1. Grant bilateral Romania – Moldova **PN-III-P3-3.1-PM-RO-MD-2016-0205**, grant nr. **31BM/15.09.2016**
Titlu: *Sinteza dirijată și studiul unor complecși chirali conținând liganzi terpeno-heterociclici*,
Finanțator: Guvernul Moldovei și Guvernul României (ANCS, PN-II, Modul III)
Directori: conf.dr. Costel Moldoveanu, Romania/ CP I. dr. Aculina Arîcu, Academy of Science of Rep. Moldova
Durata: 2016 – 2017.
2. Grant bilateral Romania – Moldova, grant nr. 418/02.06.2010
Titlu: *Biologically active compounds with terpenoid and azaheterocycle skeleton through conventional and nonconventional methods*,
Finanțator: Guvernul Moldovei și Guvernul României (ANCS, PN-II, Modul III)
Directori: prof.dr. Ionel Mangalagiu, Romania/ CP I. dr. Aculina Arîcu, Academy of Science of Rep. Moldova
Durata: 2010 – 2012
3. Grant FP7- People-2009-IRSES grant nr. 246902/2009
Titlu: *Photocatalytic Clusters Complexes for Artificial Photosynthesis Applications*,
Finanțator: European Union- FP7 program IRSES
Directori: prof.dr. Ionel Mangalagiu, Romania/ prof. Dr. Andrew Benniston (coordinator), UK/ prof.dr. Constantin Turta, Moldova
Durata: 2010 – 2012.
4. Grant NATO- Collaborative Linkage Grant PDD(CP)-(CBP.EAP.CLG 982499)/20.11.2006
Titlu: *Synthesis of Highly Fluorescent Materials Through Eco-friendly Methods*,
Finanțator: NATO PROGRAMME SECURITY THROUGH SCIENCE
Directori: prof.dr. Ionel Mangalagiu, Romania/ prof. Dr. Ulrich Groth, Germania
Durata: 2006 – 2007.

Cerut 1 Realizat 5, Criteriul II.2. îndeplinit

II.3. 4 cărți/ capitole de carte/ cursuri/ manuale de exerciții și probleme:

Lista cărți/ capitole de carte/ cursuri/ manuale de exerciții și probleme:

1. Costel Moldoveanu, **Gheorghită Zbancioc**, Roxana Tucaliuc, Ana-Maria Zbancioc, Ondina Boiță, Ionel Mangalagiu, **Bazele chimiei organice – Manual de laborator Vol. 1**, Editura Universității „Al. I. Cuza”- Iași, **2008**. ISBN: 978-973-703-387-1
2. Dorina Iurea, **Gheorghită Zbancioc**, Geanina Mangalagiu, Ionel Mangalagiu, **Steroide:compusi naturali si analogi de sinteza. Vol. 2**, Editura Universității „Al. I. Cuza”- Iași, **2009**. ISBN: 978-973-703-451-9
3. Ionel I. Mangalagiu; Ramona Danac; Costel Moldoveanu; **Gheorghită Zbancioc**, **Chimie si toxicologie judiciare. Separatologie judiciara** (217 pag), Ed. „AIT –SRL Laboratory”, **2011**, Bucuresti. ISBN: 978-606-8363-09-7x2
4. Danac, R.; Amariuca-Mantu, D.; Antoci, V.; Zbancioc, G.; Mangalagiu, V.; Mangalagiu, I. I., (2021) **Microwave Assisted Reactions for Synthesis of Bioactive Azaheterocycles**. *Current Advances in Chemistry and Biochemistry Vol. 3*, 17–50, Ed. Book Publisher International, **2021**. <https://doi.org/10.9734/bpi/cacb/v3/7477D>

Cerut 3 Realizat 4, Criteriul II.3. îndeplinit

II.4. Minim 200 de puncte de la ultima promovare:

Lista cu punctajele obținute la autoevaluarea anuală de la ultima promovare (**Octombrie 2012**):

- ✓ Punctaj autoevaluare 2014 pentru 2013 – 643 puncte;
- ✓ Punctaj autoevaluare 2015 pentru 2014 – 525 puncte;
- ✓ Punctaj autoevaluare 2016 pentru 2015 – 614 puncte;
- ✓ Punctaj autoevaluare 2017 pentru 2016 – 681 puncte;
- ✓ Punctaj autoevaluare 2018 pentru 2017 – 519 puncte;
- ✓ Punctaj autoevaluare 2019 pentru 2018 – 575 puncte;
- ✓ Punctaj autoevaluare 2020 pentru 2019 – 898 puncte;
- ✓ Punctaj autoevaluare 2021 pentru 2020 – 934 puncte;
- ✓ Punctaj autoevaluare 2022 pentru 2021 – 1138 puncte;
- ✓ Total punctaj autoevaluare 2014 - 2022 – **6527 puncte**;

Cerut mai mult de 200 Realizat 6527, Criteriul II.4. îndeplinit

II.5. Activitatea științifică trebuie să fie obligatoriu în profilul postului:

Activitatea științifică reprezentată prin lucrări științifice publicate în jurnale științifice sau prezentate la conferințe, precum și de contractele de cercetare științifică:

- ✓ **Mai mult de 40 de articole** în reviste cu factor de impact în domeniul chimiei heterociclorilor și al compușilor cu activitate biologică (*Vezi Criteriul I.2. și Lista de lucrări*);
- ✓ **Mai mult de 150 de lucrări prezentate la conferințe** naționale și internaționale în domeniul chimiei heterociclorilor și al compușilor cu activitate biologică (*Vezi Lista de lucrări*);
- ✓ **14 granturi** dintre care **3 granturi** câștigate prin competiție **ca director** și alte **11 granturi ca membru** în domeniul chimiei heterociclorilor și al compușilor cu activitate biologică (*Vezi CV și Lista de lucrări*);

Observație Criteriul II.5. îndeplinit

Criteriul II îndeplinit.

Data:

17.11.2022

Semnătura

Conf.dr. Gheorghiță ZBANCIOC

