

FIȘĂ DE AUTOEVALUARE

privind standardele minimale pe domenii ale Universității pentru posturile de cercetare

ANEXA 2

CERCETĂTOR ȘTIINȚIFIC	
CHIMIE	
Criterii minimale	Nmax= 8 FIC= 12 FIC _{AP} = 5 H= 2
Rezultat autoevaluare	Nmax= 6 FIC= 19.695 FIC _{AP} = 14.928 H= 3

1.	Diaconu, D. , Antoci, V., Mangalagiu, V., Amăriucăi-Mantu, D., Mangalagiu, I.I., Quinoline - imidazole/benzimidazole derivatives as dual- / multi- targeting hybrids inhibitors with anticancer and antimicrobial activity, <i>Scientific Reports</i> , 12, 16988, 2022 .	Factor impact: 4.997
2.	Diaconu, D. , Amăriucăi-Mantu, D., Antoci, V., Ciorteanu, R., Mangalagiu, V., Mangalagiu, I.I., Design and synthesis of new hybrid pyridine-imidazolium/benzimidazolium salts with antibacterial activity, <i>Revue Roumaine de Chimie</i> , 67 (1-2), 89-92, 2022 .	Factor impact: 0.410
3.	Diaconu, D. , Amăriucăi-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 .	Factor impact: 4.036
4.	Diaconu, D. , Mangalagiu, V., Amariucăi-Mantu, D., Antoci, V., Giuroiu, C.L., Mangalagiu, I.I., Hybrid quinoline-sulfonamide complexes (M ²⁺) derivatives with antimicrobial activity, <i>Molecules</i> , 2(12), 2946, 2020 .	Factor impact: 4.927
5.	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 antimycobacterial activity. Part XII, <i>Future Medicinal Chemistry</i> , 12(3), 207-222, 2020 .	Factor impact: 4.767
6.	Cucu, D. , Mangalagiu, V., Amăriucăi-Mantu, D., Antoci, V., Mangalagiu I.I., Imidazolium ylides: cycloaddition versus hydrolysis, <i>Studia UBB Chemia</i> , LXIV, 3, 59-66, 2019 .	Factor impact: 0.558

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