

FIȘĂ DE AUTOEVALUARE

privind standardele minimale pe domenii ale Universității, pentru posturile de cercetare

ANEXA 2

FACULTATEA DE CHIMIE	
ASISTENT DE CERCETARE	2 articole științifice publicate <i>in extenso</i> în reviste internaționale, din care 1 în reviste cotate <i>Web of Science</i> cu factor de impact

1.	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: 3.361
2.	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: 4.412
3.	Antoci, V., Cucu, D. , Zbancioc, G., Moldoveanu, C., Mangalagiu, V., Amariuca-Mantu, D., Aricu, A., Mangalagiu, I.I., <i>Bis</i> -(imidazole/benzimidazole)-pyridine derivatives: synthesis, structure and antimycobacterial activity. Part XII, <i>Future Medicinal Chemistry</i> , 12(3), 207-222, 2020 .	Factor impact: 3.808
4.	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: 0.447
5.	Cucu (Diaconu), D. , Mangalagiu, V., Pyridine-imidazolium salts: oxidatively cleavage of N-C bond via ntration, <i>Molbank</i> , M1095, doi:10.3390/M1095, 2019 .	Factor impact: 0

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