

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

ANEXA 2

Domeniul de Cercetare - CHIMIE			
ASISTENT DE CERCETARE poziția 12, RA-01 RECENT AIR	<u><i>Criterii minime</i></u> N _{max} = 3 FIC = 5 FIC _{AP} = 2	<u><i>Nivel indeplinire</i></u> N _{max} = 3 FIC = 7.27 FIC _{AP} = 4.10	ÎNDEPLINIT

1. Marin S.L., Mardare (Balusescu) G., [C. Roman](#), Sandu I., Olariu R.I., Arsene C., Vasilache V., Authentication and Evaluation of the Technique of Minting the Romanian Coins of the 20th Century. I, Plastic Materials, 68 (9), 2155-2159, 2017 <https://doi.org/10.37358/RC.17.9.5846>. Factor impact: **1.41**
2. Roman T., R-L. Asavei, N. Karkalos, [C. Roman](#), C. Vîrlan et al, Synthesis and adsorption properties of nanocrystalline ferrites for kinetic modeling development, International Journal of Applied Ceramic Technology, 16 (2), 693-705, 2019, DOI: 10.1111/ijac.13091. Factor impact: **1.76**
3. [Roman C.](#), Roman T., Arsene C., Bejan I.G., Olariu R.-I., Gas-phase IR cross-sections and single crystal structures data for atmospheric relevant nitrocatechols, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 256, XXXX, 2022, <https://doi.org/10.1016/j.saa.2021.120379>. Factor impact: **4.10**

ACS drd. Claudiu Roman