

FIȘĂ DE AUTOEVALUARE
privind standardele minimale pe domenii ale Universității, pentru funcțiile de cercetare
ANEXA 2

Institutul de Cercetări Interdisciplinare Domeniul de cercetare: Chimie Cercetător Științific (C.S.)	
Criterii minimale:	$N_{\max} = 8$ $FIC = 12$ $FI_{AP} = 5$ $H = 2$
Rezultat autoevaluare:	$N_{\text{articole}} = 6$ $FIC = 16,964$ $FI_{AP} = 6,439$ $H = 2$

Data,

Dr. Laurențiu-Valentin ȘOROAGĂ

Dovezi îndeplinire indicatori

Nr. crt.	Articol	Factor de impact
1.	Soroaga, L.V. , Arsene, C., Borcia, C., Pintilei, M., Olariu, R.I., Development and application of an analysis method for the determination of rare earth elements in silicate-rich samples by Na₂O₂ sintering and ICP-MS analysis , <i>Analytical Sciences</i> , 38, 1395-1406, 2022.	1,967
2.	Soroaga, L.V. , Amarandei, C., Negru, A.G., Olariu, R.I., Arsene, C., Assessment of the Anthropogenic Impact and Distribution of Potentially Toxic and Rare Earth Elements in Lake Sediments from North-Eastern Romania , <i>Toxics</i> , 10(5), 242, 2022.	4,472
3.	Amarandei, C., Negru, A.G., Soroaga, L.V. , Cucu-Man, S.M., Olariu, R.I., Arsene, C.; Assessment of surface water quality in the Podu Iloaiei dam lake (north-eastern Romania): Potential implications for aquaculture activities in the area , <i>Water</i> , 13(17), 2395, 2021.	3,530
4.	Sandu, M.C., Soroaga, L.V. , Balaban, S.I., Chelariu, C., Chiscan, O., Iancu, G.O., Arsene, C., Olariu, R.I., Trace elements distribution in stream sediments of an abandoned U mining site in the Eastern Carpathians, Romania, with particular focus on REEs , <i>Geochemistry - Chemie der Erde</i> , 81(2), 125761, 2021.	4,127
5.	Humelnicu, D., Soroaga, L.V. , Arsene, C., Humelnicu, I., Olariu, R.I., Adsorptive Performance of Soy Bran and Mustard Husk Towards Arsenic (V) Ions from Synthetic Aqueous Solutions , <i>Acta Chimica Slovenica</i> , 66(2), 326-336, 2019.	1,263
6.	Gradinaru, I., Ignat, L., Dascalu, C.G., Soroaga, L.V. , Antohe, M.E., Studies Regarding the Architectural Design of Various Composites and Nanofibres Used in Dental Medicine , <i>Revista de Chimie</i> , 69(2), 328-331, 2018.	1,605

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Notă: Valorile factorilor de impact (F.I.) au fost preluate din *Web of Science - Journal Citation Reports*, pentru anul publicării articolului. Pentru articolele publicate în anul 2022 au fost considerate valorile F.I. ale jurnalelor la nivelul anului 2021.

Data,

Dr. Laurențiu-Valentin ȘOROAGĂ