

Fișa de îndeplinire a standardelor minimale stabilite de CNADTCU pentru abilitare, comisia CHIMIE

Lista lucrărilor în ordinea descrescătoare a factorului de impact

1. Szőke, Á. F., **Szabó, G. S.**, Hórvölgyi, Z., Albert, E., Gaina, L., Muresan L. M.: Eco-friendly indigo carmine-loaded chitosan coatings for improved anticorrosion protection of zinc substrates, *Carbohydrate Polymers*, **2019**, 215, p. 63–72, (I.f. 12.5), <https://doi.org/10.1016/j.carbpol.2019.03.077>
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Tabelul 1

Nr lucrare	Punctaje					
	FIC (2024)	FIC(an publicare)	FIC _D	FIC _{AP}	FIC _{AC}	observații
1	12.5	7.182	12.5	-	-	Q1, Top 10
2	9.8	4.052	9.8	-	-	Q1, Top 10
3	8.5	7.7	8.5	8.5	8.5	Q1, TOP 10
4	8.5	6.953	8.5			Q1, TOP 10
5	6.3	3.724	6.3	6.3	-	Q1/Q2
6	6.3	3.862	6.3	-	-	Q1
7	5.3	5.0	5.3	5.3	5.3	Q1
8	5.3	5.0	5.3	5.3	5.3	Q1
9	4.7	3.349	4.7	-	-	Q2
10	4.7	4.6	4.7	4.7	4.7	Q2
11.	4.6	4.6	4.6	4.6	4.6	Q2
12	4.6	4.6	4.6	4.6	4.6	Q2
13	4.5	4.5	4.5	4.5	4.5	Q2
14	3.6	3.6	3.6	3.6	3.6	Q1/Q2
15	3.3	3.3	3.3	3.3		
16	3.2	3.2	3.2	3.2	3.2	
17	2.8	2.8	2.8	2.8	2.8	
18.	2.8	2.8	2.8	2.8	2.8	
19	2.8	2.9	2.8	2.8	2.8	
20	2.8	2.918	2.8	2.8		Q2
21	2.8	2.871	2.8			Q2
22	2.8	2.899	2.8			Q2
23	2.8	2.899	2.8			Q2
24	2.6	2.6	2.6	2.6		
25	2.6	2.6	2.6			
26	2.6	2.2	2.6	2.3	2.3	
27	2.5	2.6	2.5	-	-	
28	2.3	1.406	2.3			
29	1.9	0.879	1.9			
30	1.8	0.296	1.8			
31	0.8	1.1	0.8			
32	0.8	1.1	0.8	0.8	0.8	
33	0.5	0.3	0.5	0.5	0.5	

34	0.5	0.3	0.5	0.5	0.5	
35	0.5	0.447	0.5	0.5	0.5	
36	0.5	0.3	0.5	0.5		
37	0.5	0.148	0.5	0.5		
38	0.5	0.305	0.5			
39	0.5	0.148	0.5	0.5	0.5	
40	0.5	0.136	0.5	0.5	0.5	
41	0.5	0.231	0.5			
42	0.5	0.231	0.5	0.5	0.5	
TOTAL	138.2	112.736	138.2	74.8	58.8	

Îndeplinirea criteriilor suplimentare specifice UBB pentru abilitare
– domeniul CHIMIE –

A. Susținerea unei prelegeri în conferință națională sau internațională sau la evenimente științifice organizate de instituție

1. **Szabó G:** Thin coatings with improved anti-corrosion properties Université de Franch-Comte, Besancon, Franțe, septembrie **2019**
2. **Szabó G:** Protective coatings against corrosion of hybrid and electric vehicles, Autonomous Vehicles Conference, Széchenyi István University Győr, Ungaria, noiembrie **2020** online
3. **Szabó G:** Modern anti-corrosion coatings, Budapest University of Technology and Economics, Budapest, Ungaria, mai **2023**

SAU

B. Autor al unui curs sau suport de curs sau carte/capitol în domeniul postului

1. **Capitol** publicat în monografia *Erdély folyóinak természeti állapota; Kémiai és ökológiai vízminősítés a rekonstrukció megalapozására* (Starea naturală a râurilor din Transilvania; Analiza chimică și ecologică a apelor în vederea reconstrucției). Editura Scientia, Cluj, **2003**; Kékedy-Nagy L., Bolla Cs., **Szabó, G.:** *Egyes erdélyi felszíni vizek nehézfém-tartalmának meghatározása modern elektroanalitikai (stripping analízis) eljárással.* (Determinarea conținutului de Cu (II), Cd (II), Pb (II) și Zn (II) al unor ape de suprafață Transilvănene prin analiza stripping)
2. Manual de **lucrări** de laborator: **Szabó, G.**, Bolla, Cs.: Fizikai kémiai gyakorlatok. Editura Egyetemi Műhely Kiadó, Cluj, **2007**.
3. Culegere de probleme: **Szabó, G.**, Bolla, Cs.: Fizikai kémiai számítások. Editura Egyetemi Műhely Kiadó, Cluj, **2008**.

CRITERII ÎNDEPLINITE

Tabelul 2.

Standarde impuse de acte normative		Valori obținute	
Criterii	Valoare minimală	Realizat	Grad de indeplinire Da/Nu
FIC	100	138.2	DA
FIC_D	70	138.2	DA
FIC_{AP}	50	74.8	DA
FIC_{AC}	25	58.8	DA
h indexul Sursa	Google Scholar	15	DA
	Scopus	14	DA
	WOS	13	DA

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