

Lect. Dr. Augustin C. Moț

ARTICOLE publicate in reviste indexate WEB of SCIENCE (N=50)

Nr. crt.	Titlu articol	Autori	Revista	Domeniu Chimie?	Prim autor	Autor corespondent	Factor impact (an publicare)	Factor impact (cel mai recent disponibil)	An publicare	Volum	Issue	Pagina start	Pagina final	DOI	Număr citări (mai 2024)
1	The strange case of polyphenols inhibiting the Briggs-Rauscher reaction: pH-modulated reactivity of the superoxide radical	Zagreaan-Tuza, Cezara; Dorneanu, Sorin; Moț, Augustin C.	FREE RADICAL BIOLOGY AND MEDICINE	DA		DA	7.376	7.4	2020	146		189	197	10.1016/j.freeradbiomed.2019.11.006	6
2	Real-time detection of N-end rule mediated ubiquitination via fluorescently labeled substrate probes	Mot, Augustin C.; Prell, Erik; Klecker, Maria; Naumann, Christin; Faden, Frederik; Westermann, Bernhard; Dissmeyer, Nico	NEW PHYTOLOGIST	DA	DA		7.299	9.4	2018	217	2	613	624	10.1111/nph.14497	27
3	Vitamin D Supplementation: Oxidative Stress Modulation in a Mouse Model of Ovalbumin-Induced Acute Asthmatic Airway Inflammation	Adam-Bonci, Teodora-Irina; Bonci, Eduard-Alexandru; Parvu, Alina-Elena; Herdean, Andrei-Ioan; Moț, Augustin; Taulescu, Marian; Ungur, Andrei; Pop, Raluca-Maria; Bocsan, Corina; Irimie, Alexandru	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	DA			6.208	5.6	2021	22	13			10.3390/ijms22137089	13
4	EPR detection of sulfanyl radical during sulfhemoglobin formation - Influence of catalase	Mot, Augustin C.; Puscas, Cristina; Dorneanu, Sorin Aurel; Silaghi-Dumitrescu, Radu	FREE RADICAL BIOLOGY AND MEDICINE	DA	DA	DA	6.170	7.4	2019	137		110	115	10.1016/j.freeradbiomed.2019.04.034	6
5	Excess Ascorbate is a Chemical Stress Agent against Proteins and Cells	Lehene, Maria; Fischer-Fodor, Eva; Scurtu, Florina; Hadade, Niculina D.; Gal, Emese; Moț, Augustin C.; Matei, Alina; Silaghi-Dumitrescu, Radu	PHARMACEUTICALS	DA			5.863	4.6	2020	13	6			10.3390/ph13060107	3
6	Oxidative Protection of Hemoglobin and Hemerythrin by Cross-Linking with a Nonheme Iron Peroxidase: Potentially Improved Oxygen Carriers for Use in Blood Substitutes	Hathazi, Denisa; Mott, Augustin C.; Vaida, Anetta; Scurtu, Florina; Lupan, Iulia; Fischer-Fodor, Eva; Damian, Grigore; Kurtz, Donald M., Jr.; Silaghi-Dumitrescu, Radu	BIOMACROMOLECULES	DA			5.750	6.2	2014	15	5	1920	1927	10.1021/bm5004256	33

7	The high affinity of small-molecule antioxidants for hemoglobin	Puscas, Cristina; Radu, Luana; Carrascoza, Francisco; Mot, Augustin C.; Amariei, Diana; Lungu, Oana; Scurtu, Florina; Podea, Paula; Septelean, Raluca; Matei, Alina; Mic, Mihaela; Attia, Amr. A.; Silaghi-Dumitrescu, Radu	FREE RADICAL BIOLOGY AND MEDICINE	DA			5.657	7.4	2018	124		260	274	10.1016/j.freeradbiomed.2018.06.019	14	
8	Gadolinium Accumulation and Toxicity on In Vitro Grown Stevia rebaudiana: A Case-Study on Gadobutrol	Scurtu, Violeta Florina; Clapa, Doina; Leopold, Loredana Florina; Ranga, Floricută; Iancu, Stefania D.; Cadis, Adrian Ionut; Coman, Vasile; Socaci, Sonia Ancuta; Mot, Augustin C.; Coman, Cristina	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	DA			5.600	5.6	2022	23	19			10.3390/ijms231911368	1	
9	Sugar matters: sugar moieties as reactivity-tuning factors in quercetin O-glycosides	Zagrea-Tuza, Cezara; Mot, Augustin C.; Chmiel, Tomasz; Bende, Attila; Turcu, Ioan	FOOD & FUNCTION	DA	DA		5.396	6.1	2020	11	6	5293	5307	10.1039/d0fo00319k	13	
10	In Vivo Pharmacological and Anti-inflammatory Evaluation of Xerophyte Plantago sempervirens Crantz	Farcas, Anca D.; Mot, Augustin C.; Parvu, Alina E.; Al Toma, Vlad; Popa, Mirela A.; Mihai, Maria C.; Sevastre, Bogdan; Roman, Ioana; Vlase, Laurian; Parvu, Marcel	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	NU			5.076	7.3	2019	2019				10.1155/2019/5049643	9	
11	What Is Wrong with Hyaluronic Acid Chemistry? A 15N/13C Solid-State NMR Re-Evaluation of Its Dopamine Conjugates	Grosu, Ioana-Georgeta; Mot, Augustin; Filip, Xenia; Filip, Claudiu	POLYMERS	DA	DA		5.000	5.0	2023	15	13			10.3390/polym15132825	0	
12	Remodeling tumor microenvironment by liposomal codelivery of DMXAA and simvastatin inhibits malignant melanoma progression	Rauca, Valentin-Florian; Patras, Laura; Luput, Lavinia; Licarete, Emilia; Toma, Vlad-Alexandru; Porfire, Alina; Mot, Augustin Catalin; Rakosy-Tican, Elena; Sesarman, Alina; Banciu, Manuela	SCIENTIFIC REPORTS	DA			4.997	4.6	2021	11	1			10.1038/s41598-021-01284-5	5	
13	Chromatographic Determination of Total Selenium in Biofortified Allium sp. following Piazselenol Formation and Micro-Solid-Phase Extraction	Bosca, Bogdan M.; Mot, Augustin C.	MOLECULES	DA	DA		4.927	4.6	2021	26	21			10.3390/molecules26216730	1	
14	Phytochemical Analysis of Anti-Inflammatory and Antioxidant Effects of Mahonia aquifolium Flower and Fruit Extracts	Andreicut, Andra-Diana; Parvu, Alina Elena; Mot, Augustin Catalin; Parvu, Marcel; Fodor, Eva Fischer; Catoi, Adriana Florinela; Feldrihan, Vasile; Cecan, Mihai; Irimie, Alexandru	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	NU			4.868	7.3	2018	2018				10.1155/2018/2879793	28	

15	The Synergistic Antitumor Effect of 5-Fluorouracil Combined with Allicin against Lung and Colorectal Carcinoma Cells	Tigu, Adrian Bogdan; Toma, Vlad-Alexandru; Mot, Augustin Catalin; Jurj, Ancuta; Moldovan, Cristian Silviu; Fischer-Fodor, Eva; Berindan-Neagoe, Ioana; Parvu, Marcel	MOLECULES	DA			4.412	4.6	2020	25	8			10.3390/molecules25081947	28	
16	Alternative fluorimetric-based method to detect and compare total S-nitrosothiols in plants	Mioto, Paulo Tamaso; Rodriguez-Ruiz, Marta; Mot, Augustin Catalin; Zuccarelli, Rafael; Corpas, Francisco J.; Freschi, Luciano; Mercier, Helenice	NITRIC OXIDE-BIOLOGY AND CHEMISTRY	DA			4.367	3.9	2017	68		7	13	10.1016/j.niox.2017.03.001	8	
17	Determination of selenium in food and environmental samples by hydride generation high-resolution continuum source quartz furnace atomic absorption spectrometry	Chirita, Lucia; Covaci, Eniko; Mot, Augustin; Ponta, Michaela; Ganda, Alexandra; Frentiu, Tiberiu	JOURNAL OF ANALYTICAL ATOMIC SPECTROMETRY	DA			4.351	3.4	2021	36	2	267	272	10.1039/d0ja00460j	10	
18	Reversible naftifine-induced carotenoid depigmentation in <i>Rhodotorula mucilaginosa</i> (A. Jorg.) FC Harrison causing onychomycosis	Mot, Augustin C.; Parvu, Marcel; Parvu, Alina E.; Rosca-Casian, Oana; Dina, Nicoleta E.; Leopold, Nicolae; Silaghi-Dumitrescu, Radu; Mircea, Cristina	SCIENTIFIC REPORTS	DA	DA		4.122	4.6	2017	7				10.1038/s41598-017-11600-7	11	
19	Comprehensive evaluation of radical scavenging, reducing power and chelating capacity of free proteinogenic amino acids using spectroscopic assays and multivariate exploratory techniques	Guidea, Alexandrina; Zagrean-Tuza, Cezara; Mot, Augustin Catalin; Sarbu, Costel	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	DA		DA	4.098	4.4	2020	233				10.1016/j.saa.2020.118158	17	
20	Redox control and autoxidation of class 1, 2 and 3 phytyoglobins from <i>Arabidopsis thaliana</i>	Mot, Augustin C.; Puscas, Cristina; Miclea, Patricia; Naumova-Letia, Galaba; Dorneanu, Sorin; Podar, Dorina; Dissmeyer, Nico; Silaghi-Dumitrescu, Radu	SCIENTIFIC REPORTS	DA	DA	DA	4.011	4.6	2018	8				10.1038/s41598-018-31922-4	9	
21	Removal and degradation of sodium diclofenac via radical-based mechanisms using <i>S. sclerotiorum</i> laccase	Coman, Cristina; Hadade, Niculina; Pesek, Szilard; Silaghi-Dumitrescu, Radu; Mot, Augustin C.	JOURNAL OF INORGANIC BIOCHEMISTRY	DA			3.900	3.9	2023	249				10.1016/j.jinorgbio.2023.112400	1	
22	Ecosystem discrimination and fingerprinting of Romanian propolis by hierarchical fuzzy clustering and image analysis of TLC patterns	Sarbu, Costel; Mot, Augustin Catalin	TALANTA	DA			3.794	6.1	2011	85	2	1112	1117	10.1016/j.talanta.2011.05.030	46	

23	Quantitative determination of some food dyes using digital processing of images obtained by thin-layer chromatography	Soponar, Florin; Mot, Augustin Catalin; Sarbu, Costel	JOURNAL OF CHROMATOGRAPHY A	DA			3.756	4.1	2008	1188	2	295	300	10.1016/j.chroma.2008.02.077	131	
24	Multivariate analysis of reflectance spectra from propolis: Geographical variation in Romanian samples	Mot, Augustin Catalin; Soponar, Florin; Sarbu, Costel	TALANTA	DA	DA		3.722	6.1	2010	81	3	1010	1015	10.1016/j.talanta.2010.01.052	31	
25	'Super-reduced' iron under physiologically-relevant conditions	Mot, Augustin; Zoltan, Kis; Svistunenko, Dimitri A.; Damian, Grigore; Silaghi-Dumitrescu, Radu; Makarov, Sergei V.	DALTON TRANSACTIONS	DA	DA		3.647	4.0	2010	39	6	1464	1466	10.1039/b919517c	12	
26	Reductive dioxygen scavenging by flavo-diiron proteins of Clostridium acetobutylicum	Hillmann, Falk; Riebe, Oliver; Fischer, Ralf-Joerg; Mot, Augustin; Caranto, Jonathan D.; Kurtz, Donald M., Jr.; Bahl, Hubert	FEBS LETTERS	DA			3.541	3.5	2009	583	1	241	245	10.1016/j.febslet.2008.12.004	41	
27	Anticancer and Antimicrobial Activities of Some Antioxidant-Rich Cameroonian Medicinal Plants	Tamokou, Jean de Dieu; Chouana, Jean Rodolphe; Fischer-Fodor, Eva; Chereches, Gabriela; Barbos, Otilia; Damian, Grigore; Benedec, Daniela; Duma, Mihaela; Efouet, Alango Pepin Nkeng; Wabo, Hippolyte Kamdem; Kuiate, Jules Roger; Mot, Augustin; Silaghi-Dumitrescu, Radu	PLOS ONE	DA		DA	3.534	3.7	2013	8	2			10.1371/journal.pone.0055880	52	
28	An assay for pro-oxidant reactivity based on phenoxyl radicals generated by laccase	Mot, Augustin Catalin; Coman, Cristina; Miron, Carmen; Damian, Grigore; Sarbu, Costel; Silaghi-Dumitrescu, Radu	FOOD CHEMISTRY	DA	DA	DA	3.391	8.8	2014	143		214	222	10.1016/j.foodchem.2013.07.128	17	
29	Allium sativum Extract Chemical Composition, Antioxidant Activity and Antifungal Effect against Meyerozyma guilliermondii and Rhodotorula mucilaginosa Causing Onychomycosis	Parvu, Marcel; Mot, Catalin A.; Parvu, Alina E.; Mircea, Cristina; Stoeber, Leander; Rosca-Casian, Oana; Tigu, Adrian B.	MOLECULES	DA			3.267	4.6	2019	24	21			10.3390/molecules24213958	34	
30	Yellow laccase from Sclerotinia sclerotiorum is a blue laccase that enhances its substrate affinity by forming a reversible tyrosyl-product adduct	Mot, Augustin C.; Coman, Cristina; Hadade, Niculina; Damian, Grigore; Silaghi-Dumitrescu, Radu; Heering, Hendrik	PLOS ONE	DA	DA	DA	3.240	3.7	2020	15	1			10.1371/journal.pone.0225530	18	

31	Fe(III) - Sulfide interaction in globins: Characterization and quest for a putative Fe(IV)-sulfide species	Mot, Augustin C.; Bischin, Cristina; Damian, Grigore; Attia, Amr A. A.; Gal, Emese; Dina, Nicoleta; Leopold, Nicolae; Silaghi-Dumitrescu, Radu	JOURNAL OF INORGANIC BIOCHEMISTRY	DA	DA	DA	3.224	3.9	2018	179		32	39	10.1016/j.jinorgbio.2017.10.015	10	
32	Chlorite reactivity with myoglobin: Analogy with peroxide and nitrite chemistry?	Bischin, Cristina; Mot, Augustin; Stefanu, Andrei; Leopold, Nicolae; Hathazi, Denisa; Damian, Grigore; Silaghi-Dumitrescu, Radu	JOURNAL OF INORGANIC BIOCHEMISTRY	DA			3.063	3.9	2017	172		122	128	10.1016/j.jinorgbio.2017.04.017	0	
33	The Reaction of Oxy Hemoglobin with Nitrite: Mechanism, Antioxidant-Modulated Effect, and Implications for Blood Substitute Evaluation	Hathazi, Denisa; Scurtu, Florina; Bischin, Cristina; Mot, Augustin; Attia, Amr A. A.; Kongsted, Jacob; Silaghi-Dumitrescu, Radu	MOLECULES	DA			3.060	4.6	2018	23	2			10.3390/molecules23020350	24	
34	Novel simultaneous determination of alliin and allicin in Allium sp. using digital subtraction HPTLC	Bosca, Bogdan; Mot, Augustin C.	JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES	DA		DA	3.000	3.0	2023	1222				10.1016/j.jchromb.2023.123700	2	
35	Finding specific peaks (markers) using fuzzy divisive hierarchical associative-clustering based on the chromatographic profiles of medicinal plant extracts obtained at various detection wavelengths	Simion, Ileana M.; Mot, Augustin-C; Sarbu, Costel	ANALYTICAL METHODS	DA			2.896	3.1	2020	12	25	3260	3267	10.1039/d0ay00295j	1	
36	Remarkable rutin-rich Hypericum capitatum extract exhibits anti-inflammatory effects on turpentine oil-induced inflammation in rats	Farcas, Anca D.; Mot, Augustin C.; Zagrean-Tuza, Cezara; Ticolea, Madalina; Sevastre, Bogdan; Kulak, Muhittin; Silaghi-Dumitrescu, Radu; Parvu, Alina	BMC COMPLEMENTARY AND ALTERNATIVE MEDICINE	DA		DA	2.833	4.8	2019	19	1			10.1186/s12906-019-2680-8	12	
37	Chemo-mapping and biochemical-modulatory and antioxidant/prooxidant effect of Galium verum extract during acute restraint and dark stress in female rats	Farcas, Anca D.; Mot, Augustin C.; Zagrean-Tuza, Cezara; Toma, Vlad; Cimpoi, Claudia; Hosu, Anamaria; Parvu, Marcel; Roman, Ioana; Silaghi-Dumitrescu, Radu	PLOS ONE	DA		DA	2.776	3.7	2018	13	7			10.1371/journal.pone.0200022	16	
38	Hemodialysis Patients with Pruritus and Insomnia Have Increased Risk of Death	Orasan, Olga Hilda; Muresan, Flaviu; Mot, Augustin; Taut, Adela Sitar; Minciuna, Iulia; Coste, Sorina Cezara; Negrean, Vasile; Orasan, Remus Aurel; Cozma, Angela	BLOOD PURIFICATION	NU			2.614	3.0	2020	49	4	419	425	10.1159/000505147	9	

39	Study of the Relationships between the Structure, Lipophilicity and Biological Activity of Some Thiazolyl-carbonyl-thiosemicarbazides and Thiazolyl-azoles	Tamaian, Radu; Mot, Augustin; Silaghi-Dumitrescu, Radu; Ionut, Ioana; Stana, Anca; Oniga, Ovidiu; Nastasa, Cristina; Benedec, Daniela; Tipericiu, Brindusa	MOLECULES	DA			2.465	4.6	2015	20	12	22188	22201	10.3390/molecules201219841	18	
40	Evaluation of Antioxidant and Antimicrobial Activities and Phenolic Profile for Hyssopus officinalis, Ocimum basilicum and Teucrium chamaedrys	Vlase, Laurian; Benedec, Daniela; Hanganu, Daniela; Damian, Grigore; Csillag, Ioan; Sevastre, Bogdan; Mot, Augustin C.; Silaghi-Dumitrescu, Radu; Tilea, Ioan	MOLECULES	DA			2.416	4.6	2014	19	5	5490	5507	10.3390/molecules19055490	154	
41	A yellow laccase with blue spectroscopic features, from Sclerotinia sclerotiorum	Mot, Augustin C.; Parvu, Marcel; Damian, Grigore; Irimie, Florin D.; Darula, Zsuzsanna; Medzihradzsky, Katalin F.; Brem, Balazs; Silaghi-Dumitrescu, Radu	PROCESS BIOCHEMISTRY	DA	DA		2.414	4.4	2012	47	6	968	975	10.1016/j.procbio.2012.03.006	39	
42	Characterization of Lycium barbarum L. berry cultivated in North Macedonia: A chemometric approach	Covaci, Eniko; Senila, Marin; Leopold, Loredana Florina; Olah, Neli-Kinga; Cobzac, Codruta; Ivanova-Petropulos, Violeta; Balabanova, Biljana; Cadar, Oana; Becze, Anca; Ponta, Michaela; Mot, Augustin C.; Frentiu, Tiberiu	JOURNAL OF BERRY RESEARCH	DA			2.352	1.7	2020	10	2	223	241	10.3233/JBR-190450	9	
43	Laccase is upregulated via stress pathways in the phytopathogenic fungus Sclerotinia sclerotiorum	Coman, Cristina; Mot, Augustin C.; Gal, Emese; Parvu, Marcel; Silaghi-Dumitrescu, Radu	FUNGAL BIOLOGY	NU		DA	2.139	2.5	2013	117	7-8	528	539	10.1016/j.funbio.2013.05.005	22	
45	Rapid and effective evaluation of the antioxidant capacity of propolis extracts using DPPH bleaching kinetic profiles, FT-IR and UV-vis spectroscopic data	Mot, Augustin Catalin; Silaghi-Dumitrescu, Radu; Sarbu, Costel	JOURNAL OF FOOD COMPOSITION AND ANALYSIS	DA	DA	DA	2.079	4.3	2011	24	4-5	516	522	10.1016/j.jfca.2010.11.006	92	
46	Axial ligation in water-soluble copper porphyrinates: contrasts between EPR and UV-vis	Mot, Augustin C.; Syrbu, Sergei A.; Makarov, Sergei V.; Damian, Grigore; Silaghi-Dumitrescu, Radu	INORGANIC CHEMISTRY COMMUNICATIONS	DA	DA		2.016	3.8	2012	18		1	3	10.1016/j.inoche.2011.12.030	8	
47	Effects of Long-Term Exposure to Low-Power 915 MHz Unmodulated Radiation on Phaseolus vulgaris L.	Surducu, Vasile; Surducu, Emanoil; Neamtu, Camelia; Mot, Augustin C.; Ciorita, Alexandra	BIOELECTROMAGNETICS	NU			2.010	1.9	2020	41	3	200	212	10.1002/bem.22253	10	

48	Conventional versus Extended Standard Addition Method: Determination of Capsaicinoids in Topical Creams by High-Performance Liquid Chromatography - Diode Array Detection (HPLC-DAD)	Anghel, Anca E.; Balazs, Ibolya; Mot, Augustin C.	ANALYTICAL LETTERS	DA	DA	2.000	2.0	2023	56	2	200	215	10.1080/00032719.2022.2042010	0
49	Bioactive compounds and in vitro antioxidant activity of some traditional and non-traditional cold-pressed edible oils from Macedonia	Vetickovska, Sanja Kostadinovic; Mot, Augustin Catalin; Mitrev, Sasa; Gulaboski, Rubin; Bruehl, Ludger; Mirhosseini, Hamed; Silaghi-Dumitrescu, Radu; Matthaues, Bertrand	JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE	DA		1.850	3.1	2018	55	5	1614	1623	10.1007/s13197-018-3050-0	14
50	Antioxidant activity evaluation by physiologically relevant assays based on haemoglobin peroxidase activity and cytochrome c-induced oxidation of liposomes	Mot, Augustin C.; Bischin, Cristina; Muresan, Bianca; Parvu, Marcel; Damian, Grigore; Vlase, Laurian; Silaghi-Dumitrescu, Radu	NATURAL PRODUCT RESEARCH	DA	DA	1.828	2.2	2016	30	11	1315	1319	10.1080/14786419.2015.1054824	15

TABEL CENTRALIZATOR							
Categorie Profesor / CSI / Habilitare	N <sub>max</sub>	FIC	FIC <sub>D</sub>	FIC <sub>AP</sub>	FIC <sub>AC</sub>	h index	
<b>CRITERII CNATDCU REALIZATE - Augustin C. MOT</b>	<b>50</b>	<b>188.38</b>	<b>171.67</b>	<b>90.24</b>	<b>60.19</b>	<b>22</b>	
<b>Criterii minimale CNATDCU-CHIMIE</b>	<b>50</b>	<b>100</b>	<b>70</b>	<b>50</b>	<b>25</b>	<b>13</b>	
<b>Grad de îndeplinire (%)</b>	<b>-</b>	<b>188</b>	<b>245</b>	<b>180</b>	<b>241</b>	<b>169</b>	

Criterii generale:

Categorie	N <sub>max</sub> (*)	FIC (**)	FIC <sub>D</sub> (***)	FIC <sub>AP</sub> (****)	FIC <sub>AC</sub> (*****)	h index
Profesor/CSI/Habilitare	50	100	70	50	25	13
Conferențiar/CSZ	30	50	-	20	-	9

(\*) N<sub>max</sub> - primele maxim N lucrări, organizate în ordinea descrescătoare a factorilor de impact a revistelor în care au fost publicate;  
(\*\*) FIC - factorul de impact cumulat minimal al revistelor în care s-au publicat lucrările în cauză;  
(\*\*\*) FIC<sub>D</sub> - factorul de impact cumulat minimal din publicații în domeniile de cercetare declarate;  
(\*\*\*\*) FIC<sub>AP</sub> - factorul de impact cumulat minimal din publicații în calitate de autor principal (prim-autor și autor de corespondență);  
(\*\*\*\*\*) FIC<sub>AC</sub> - factorul de impact cumulat minimal din publicații în calitate de autor de corespondență.

Recomandări suplimentare:

- Activitatea didactică, cărți, manuale, cursuri, suporturi de curs se pot introduce drept criterii proprii de către universități / institute;
- Capitolele de cărți se echivalează cu articole cu FI = 2 (doi), în cărțile prezente în mai mult de 150 de biblioteci (vizibile în motorul de căutare UEFISCDI);
- Brevetele internaționale (de tipul EU, WO) se echivalează (fiecare) cu un articol cu FI = 4 (patru).

Note:

- Este obligatoriu ca pentru poziția de profesor și pentru abilitare candidații să ilustreze prin publicații domeniile proprii de cercetare (autor de corespondență).
- Aceste standarde sunt setul minim de standarde de concurs. Suplimentar, instituțiile (universități, institute) pot impune și alte cerințe, conform legii. În cazul universităților, asupra acestora se va pronunța un organism abilitat de către Senatul Universității și rezultatele vor fi aprobate de către Senat (Legea 1/2001 art 297, 219). În cazul institutelor asupra acestora va decide Consiliul Științific (Legea 319/2003, art 16(2)e). În ambele cazuri, CNATDCU va valida îndeplinirea setului minimal, conform legii 1/2011, art. 166(2), 219(1), 295(1)(3) și 300(4); respectiv legii 319/2003, art. 16(2)e).

Toate criteriile CNATDCU pentru domniul chimie sunt îndeplinite de către Dr. Augustin C. Mot, așa cum rezulta din tabelul centralizator.

27.05.2024, Lect. Dr. Augustin C. Moț

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