UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" DIN IAŞI UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" DIN IAŞI
FACULTATEA DE ȘTIINȚA ȘI INGINERIA MATERIALELOR
DEPARTAMENTUL DE ȘTIINȚA MATERIALELOR
Concurs pentru ocuparea postului de _**conferentiar universitar** , poz. 7
Disciplinele postului: Coroziunea suprafeţelor_____
Chimie fizică 1_____
Materiale nemetalice _____

FIŞA DE VERIFICARE

a îndeplinirii standardelor minimale naţionale de prezentare la concurs pentru postul de conferenţiar universitar/ cercetător ştiinţific II

publicat în Monitorul Oficial al României Partea a III-a nr. 438 din 29.11.2023

Candidat: Ramona CIMPOEȘU **/** Data naşterii: Funcţia actuală: Șef lucrări, Data numirii în funcţia actuală: febr. 2018 Instituţia: Universitatea Tehnică ”Gheorghe Asachi” din Iași

Se preia tabelul şi definiţiile corespunzătoare domeniului ştiinţific aferent, conform Anexei TUIASI.POB.08-A1.3.

(Modul de îndeplinire a standardelor minimale naţionale va fi prezentat în mod explicit şi va trebui însoţit de dovezi)

Data:
Candidat Ramona CIMPOEȘU

Punctaj total

Nr. Crt.	***Domeniul de activitate***	**Condiții Conferențiar** Minimum	**Realizat candidat**
1	Activitatea didactică și profesională (A1)	30 de puncte	**125**
2	Activitatea de cercetare (A2)	160 de puncte	**809,27**
3	Recunoașterea și impactul activității (A3)	60 de puncte	**590.29**
	Total	250 de puncte	**1524,56**

Domeniul activităților	Tipul activităților	Categorii și restricții	Subcategorii	Indicatori (kpi)	Realizări	Punctaj
Activitatea didactică și profesională (A1)					***Minimum 30 de puncte*** ***Îndeplinit 125 de puncte***	**125**
	1.1.Cărți și capitole în cărți de specialitate	1.1.1 Cărţi/capitole ca autor			Indeplinit 3 din care 1 prim autor	
			1.1.1.1 Internaționale	nr. pagini/2 x nr. autori	C1 C. D. Florea, C. Bejinariu, N.Cimpoesu, **R. Cimpoesu,** Automotive Brake Disc Materials, Materials Research Foundations, 105, 2021, 95 pag, ISBN 978-1-64490-144-1, PDF ISBN 978-1-64490-145-8, DOI: 10.21741/9781644901458 Punctaj: 95/(2x4)=11,87	11,87
			1.1.1.2 naţionale; Conferențiar minim 1	nr. pagini/5 x nr. autori	C2 **R. Hanu Cimpoeşu**, Contribuții experimentale și teoretice privind îmbunătățirea rezistenței la coroziune a aliajelor cu memoria formei prin acoperire superficială cu polimeri, Editura Politehnium, ISBN 978-973-621-377-9, 212 pag., 2011. Punctaj: 212/(5x1)=42,4	42,4
					C3 N. Cimpoeşu, **R. Cimpoeşu**, I. Ionaşcu, M, Agop, *”Inteligenţa” materiei din perspectiva aliajelor cu memoria formei,* Editura Ars Longa, 2010, ISBN 978-973-148-044-2, 300 pg, prim autor. Punctaj: 300/(5x4)=15	15
		1.1.2 Cărţi/capitole ca editor	1.1.2.1	nr. pagini/3x nr. autori	C4 Cimpoeșu, N.; Cimpoeșu, R. Special Issue on “Active Materials for Medical Applications”. Appl. Sci. 2022,, ISBN 978-3-0365-5267-5 (hardback); ISBN 978-3-0365-5268-2 (PDF) https://doi.org/10.3390/books978-3-0365-5268-2, Pages: 158 158/3*2=26,33	26,33
	1.2 Suport didactic	1.2.1 Manuale didactice/ Monografii, inclusive electronice; (minimum 1)		nr. pagini/ 10 x nr. autori	Manuale didactice minimum 1 Îndeplinit 2 manuale didactice	
					R.Cimpoesu, Coroziunea suprafețelor, Editura Tehnopress, 160 de pagini, 2023 160/(10x1)=16	16
					M.Stefan, I.Ionita, C. Baciu, V. Manole, V. Grancea, D. Mihai, **R. Cimpoesu**, Modelarea, simularea si optimizarea procesarii materialelor metalice – Aspecte Computationale, Editura	9,02

					Tehnopres, ISBN: 978-973-702-904-1, 361 pag., Iasi 2012. 361/(10x4)=9,02	
		1.2.2 Îndrumătoare de laborator/aplicaţii;		nr. pagini/ 20 x nr. autori	I1 **R Cimpoesu**, A.-M. Roman, Coroziunea suprafetelor. Îndrumar de laborator. disponibil pe Web, https://sim.tuiasi.ro/wp-content/uploads/2023/12/Indrumar-Coroziunea-suprafetelor.pdf, 43 pag Punctaj: 43/(20x2)= 1,07	1,07
					I2 N. Cimpoeșu, **R. Cimpoeșu**, Materiale Nemetalice, Îndrumar de laborator, Editura PIM, 2015, ISBN 978-606-13-2412-5 Punctaj: 82/(20x2)= 2,05	2,05
					I3 N. Cimpoeșu, V.Cojocaru Filipiuc, **R. Cimpoesu**, Știința Materialelor Metalice Speciale, Indrumar de laborator, Editura PIM, 2015, ISBN 978-606-13-2412-5, contribuția autor 24 pag. Punctaj: 24/(20x1)= 1,2	1,2

Activitatea de cercetare (A2)					***Minimum 160 de puncte*** ***Indeplinit 809,27***	
	2.1 Articole în reviste cotate ISI Thomson Reuters -Web of science core collectionşi în volume indexate ISI proceedings Web of science, în specificul postului scos la concurs	2.1.2 Minimum 10 articole pentru Conferențiar/ CSII din care min. 5 în Reviste cotate ISI Th.R., din care min. 3 cu FI de min. 1 şi min. 2 ca autor principal cu FI min. 0,5		Reviste: (50*X)/ nr. autori; Pentru articole in volume X=0,1	Număr de lucrări în reviste cotate ISI Th.R. cu factor de impact: Minimum 10 articole; Realizat 48 articole Număr de lucrări în reviste cotate ISI Th.R. cu FI de min. 1: MINIMUM 5; Realizat: 31 Autor principal cu FI>0.5 MINIMUM 2; Realizat: 16	
					2.1 Roman A-M**, Cimpoeșu R**, Pricop B, Lohan N-M, Cazacu MM, Bujoreanu L-G, Panaghie C, Zegan G, Cimpoeșu N, Murariu AM. Influence of Dynamic Strain Sweep on the Degradation Behavior of FeMnSi–Ag Shape Memory Alloys. Journal of Functional Biomaterials. 2023; 14(7):377. https://doi.org/10.3390/jfb14070377, WOS:001038546200001. FI=4.8 (50*4.8)/10= 24	24
					2.2 Nejneru, C.; **Cimpoesu, R**.; Vizureanu, P.; Epure, E.-L.; Perju, M.C.; Lupescu, Ș.-C. Study on the Thermal Fatigue Effect of Carboxymethylcellulose Solution Media Dissolved in Water as a Quenching Cooling Medium. Applied Sciences-Basel, 2023, 13, 6021, https://doi.org/10.3390/app13106021, WOS:000994361800001 FI=2.7 **Autor corespondent**. (50*2.7)/6= 22,5	22,5
					2.3 Barna, A.S.; Maxim, C.; Trifan, A.; Blaga, A.C.; **Cimpoesu, R**.; Turcov, D.; Suteu, D. Preliminary Approaches to Cosmeceuticals Emulsions Based on N-ProlylPalmitoyl Tripeptide-56 Acetat-Bakuchiol Complex Intended to Combat Skin Oxidative Stress. International Journal of Molecular Sciences, 2023, 24, 7004. https://doi.org/10.3390/ijms24087004, WOS:000977618900001 FI= 5.6 (50*5.6)/7= 40,71	40,71
					2.4 Luțcanu, M.; **Cimpoeșu, R.;** Abrudeanu, M.; Munteanu, C.; Moga, S.G.; Coteata, M.; Zegan, G.; Benchea, M.; Cimpoeșu, N.; Murariu, A.M.	13,5

					Mechanical Properties and Thermal Shock Behavior of Al2O3-YSZ Ceramic Layers Obtained by Atmospheric Plasma Spraying. Crystals 2023, 13, 614. https://doi.org/10.3390/cryst13040614, WOS:000979308300001 FI=2.7 **Autor corespondent.** (50*2.7)/10= 13,5	
					2.5 Istrate, B.; Munteanu, C.; Bălțatu, M.-S.; **Cimpoeșu, R**.; Ioanid, N. Microstructural and Electrochemical Influence of Zn in MgCaZn Biodegradable Alloys. Materials 2023, 16, 2487. https://doi.org/10.3390/ma16062487, WOS:000959739100001. FI=3,4 **Autor corespondent**. (50*3.4)/5= 34	34
					2.6 Tataru-Farmus, R.-E.; Cimpoesu, R.; Nica, I.; Suteu, D. Biosorbent Based on Poly(vinyl alcohol)–Tricarboxi-Cellulose Designed to Retain Organic Dyes from Aqueous Media. Polymers 2023, 15, 715. https://doi.org/10.3390/polym15030715, WOS:000930383000001 FI=5 **Autor corespondent**. (50*5)/4= 62,5	62,5
					2.7 Roman, A.-M.; Voiculescu, I.; Cimpoeșu, R.; Istrate, B.; Chelariu, R.; Cimpoeșu, N.; Zegan, G.; Panaghie, C.; Lohan, N.M.; Axinte, M.; A.Murariu. Microstructure, Shape Memory Effect, Chemical Composition and Corrosion Resistance Performance of Biodegradable FeMnSi-Al Alloy. Crystals 2023, 13, 109. https://doi.org/10.3390/cryst13010109 , WOS:000917018500001 FI=2.7 **Autor corespondent.** (50*2.7)/11= 13,5	12,27
					2.8 Bejinariu, C.; Paleu, V.; Stamate, C.V.; Cimpoesu, R.; Coteată, M.; Badarau, G.; Axinte, M.; Istrate, B.; Vasilescu, G.D.; Cimpoeșu, N. Microstructural, Corrosion Resistance, and Tribological Properties of Al2O3 Coatings Prepared by Atmospheric Plasma Spraying. Materials 2022, 15, 9013. https://doi.org/10.3390/ma15249013, WOS:000906867300001 FI=3,4 **Autor corespondent**.	17

					(50*3.4)/10= 17	
					2.9 Blaga, A.C.; Tanasă, A.M.; Cimpoesu, R.; Tataru-Farmus, R.-E.; Suteu, D. Biosorbents Based on Biopolymers from Natural Sources and Food Waste to Retain the Methylene Blue Dye from the Aqueous Medium. Polymers 2022, 14, 2728. https://doi.org/10.3390/polym14132728, WOS:000825624500001 FI=5 (50*5)/5= 50	50
					2.10 Irimiciuc, S.; Zaharia, M.G.; Cimpoesu, R.; Bulai, G.; Gurlui, S.O.; Cimpoesu, N. On the Deposition Process of Ceramic Layer Thin Films for Low-Carbon Steel Pipe Protection. Materials 2022, 15, 4673. https://doi.org/10.3390/ma15134673, WOS:000823547100001 FI=3,4 **Autor corespondent**. (50*3.4)/6= 28.33	28,33
					2.11 Panaghie, C.; Cimpoeșu, R.; Zegan, G.; Roman, A.-M.; Ivanescu, M.C.; Aelenei, A.A.; Benchea, M.; Cimpoeșu, N.; Ioanid, N. In Vitro Corrosion Behavior of Zn3Mg0.7Y Biodegradable Alloy in Simulated Body Fluid (SBF). Appl. Sci. 2022, 12, 2727. https://doi.org/10.3390/app12052727, WOS:000771399000001 FI=2.7 **Autor corespondent.** (50*2.7)/9= 15	15
					2.12 Suteu, D.; Blaga, A.C.; Zaharia, C.; Cimpoesu, R.; Puițel, A.C.; Tataru-Farmus, R.-E.; Tanasă, A.M. Polysaccharides Used in Biosorbents Preparation for Organic Dyes Retaining from Aqueous Media. Polymers 2022, 14, 588. https://doi.org/10.3390/polym14030588, WOS:000754807500001 FI=5 (50*5)/7= 35,71	35,71
					2.13 Panaghie, C. ; Cimpoesu, N. ; Benchea, M. ; Roman, A.-M. ; Manole, V. ; Alexandru, A. ; Cimpoesu, R. ; Cazacu, M.M. ; Wnuk, I. ; Zegan, G. "In-vitro" Tests on New Biodegradable Metallic Material Based on ZnMgY, Arch. Metall. Mater. 67 (2022), 2, 587-594, DOI10.24425/amm.2022.137794, WOS:000813491700001 FI=0.6 (50*0,6)/10= 3	3

					2.14 Roman, A.-M.; Chelariu, R.; Cimpoesu, R.; Stirbu, I ; Ionita, I.; Cazacu, M.M.; Prisecariu, B.A. ; Cimpoesu, N. ; Pietrusiewicz, P. ; Sodor, A. , Analysis of the Corrosion Rate of FeMn-Si Biodegradable Material Arch. Metall. Mater. 67 (2022), 4, 1243-1250, DOI10.24425/amm.2022.141048, WOS:000890623500006 **Autor corespondent.** FI=0.6 (50*0,6)/10= 3	3
					2.15 Roman, A.M.; Geantă, V.; **Cimpoeșu, R.;** Munteanu, C.; Lohan, N.M.; Zegan, G.; Cernei, E.R.; Ioniță, I.; Cimpoeșu, N.; Ioanid, N. In-Vitro Analysis of FeMn-Si Smart Biodegradable Alloy. Materials 2022, 15, 568. https://doi.org/10.3390/ma15020568, WOS:000748150300001 FI=3,4 **Autor corespondent**. (50*3,4)/10= 17	17
					2.16 Suteu, D.; Blaga, A.C.; **Cimpoesu, R**.; Puiţel, A.C.; Tataru-Farmus, R.-E. Composites Based on Natural Polymers and Microbial Biomass for Biosorption of Brilliant Red HE-3B Reactive Dye from Aqueous Solutions. Polymers 2021, 13, 4314. https://doi.org/10.3390/polym13244314, WOS:000737280300001 FI=4,97 (50*4,97)/5= 49,7	49,7
					2.17 Burduhos-Nergis, D.-P.; Vasilescu, G.D.; Burduhos-Nergis, D.-D.; Cimpoesu, R.; Bejinariu, C. Phosphate Coatings: EIS and SEM Applied to Evaluate the Corrosion Behavior of Steel in Fire Extinguishing Solution. Appl. Sci. 2021, 11, 7802. https://doi.org/10.3390/app11177802, WOS:000694140300001 **Autor corespondent.** FI=2.7 (50*2.7)/10= 27	27
					2.18 Cimpoeșu, R.; Vizureanu, P.; Știrbu, I.; Sodor, A.; Zegan, G.; Prelipceanu, M.; Cimpoeșu, N.; Ioanid, N. Corrosion-Resistance Analysis of HA Layer Deposited through Electrophoresis on Ti4Al4Zr Metallic Substrate. Appl. Sci. 2021, 11, 4198. https://doi.org/10.3390/app11094198, WOS:000649954500001 **Prim autor** FI=2.83 (50*2.83)/8= 17,68	17,68
					2.19 Cocean, A.; Cocean, I.; Cimpoesu, N.; Cocean, G.; Cimpoesu, R.; Postolachi, C.; Popescu, V.; Gurlui, S.	17,68

					Laser Induced Method to Produce Curcuminoid-Silanol Thin Films for Transdermal Patches Using Irradiation of Turmeric Target. Appl. Sci. 2021, 11, 4030. https://doi.org/10.3390/app11094030, WOS:000649866400001 FI=2.83 (50*2.83)/8= 17,68	
					2.20 Panaghie, C.; Cimpoeșu, R.; Istrate, B.; Cimpoeșu, N.; Bernevig, M.-A.; Zegan, G.; Roman, A.-M.; Chelariu, R.; Sodor, A. New Zn3Mg-xY Alloys: Characteristics, Microstructural Evolution and Corrosion Behavior. Materials 2021, 14, 2505. https://doi.org/10.3390/ma14102505, WOS:000662653500001 FI=3.75 **Autor corespondent** (50*3.75)/9= 20,83	20,83
					2.21 Istrate, B.; Munteanu, C.; **Cimpoesu, R.;** Cimpoesu, N.; Popescu, O.D.; Vlad, M.D. Microstructural, Electrochemical and In Vitro Analysis of Mg-0.5Ca-xGd Biodegradable Alloys. Appl. Sci. 2021, 11, 981., DOI10.3390/app11030981, WOS:000614993400001 **Autor corespondent** FI=2.83 (50*2.83)/6= 23,58	23,58
					2.22 Baciu, E.-R.; **Cimpoeșu, R**.; Vițalariu, A.; Baciu, C.; Cimpoeșu, N.; Sodor, A.; Zegan, G.; Murariu, A. Surface Analysis of 3D (SLM) Co–Cr–W Dental Metallic Materials. Appl. Sci. 2021, 11, 255., DOI10.3390/app11010255, WOS:000605825000001 FI=2.83 (50*2.83)/8= 17,68	17,68
					2.23 Cimpoesu, N.; Gurlui, S.; Bulai, G.; Cimpoesu, R.; Paun, V.-P.; Irimiciuc, S.A.; Agop, M. In-Situ Plasma Monitoring during the Pulsed Laser Deposition of Ni60Ti40 Thin Films. Symmetry 2020, 12, 109., DOI10.3390/sym12010109, WOS:000516823700109 **Autor corespondent** FI=2.7 (50*2.7)/7= 19.28	19.28
					2.24 Lohan, N.M., Pricop, B., Popa, M., E. Matcovschi, N. Cimpoeşu, **R. Cimpoeşu**, B. Istrate, L. G. Bujoreanu Hot Rolling Effects on the Microstructure and Chemical Properties of NiTiTa Alloys. J. of Materi Eng and Perform 28, 7273–7280 (2019)., DOI10.1007/s11665-019-04473-6, WOS:000507536600010 FI=1,65 (50*1,65)/6= 13,75	13,75
					2.25 Istrate B., Munteanu C., Chelariu R., Mihai D., **Cimpoesu R**., Florin	14.62

					Sandu Ville Tudose, Electrochemical Evaluation of Some Mg-Ca-Mn-Zr Biodegradable Alloys, Revista de Chimie (Rev. Chim.), Year 2019, Volume 70, Issue 9, 3435-3440 , WOS:000489958900072 FI=1.755 (50*1.755)/6=14.62	
					2.26 Alexandru, A; **Cimpoesu, R**; Melian, A; Salceanu, M, Study on the Behavior of Dental Alloy CoCrWNbMoV in Artificial Saliva, Revista de Chimie, 2019, Volume 70, 1, 165-168, WOS:000460428100036 FI=1.755 (50*1.755)/4= 21.93	21.93
					2.27 Burduhos-Nergiş, Diana-Petronela; Nejneru, Carmen; Cimpoeşu, Ramona; Cazac, Alin-Marian; Baciu, Constantin; et al., Analysis of Chemically Deposited Phosphate Layer on the Carabiners Steel Surface Used at Personal Protective Equipments, Quality-Access To Success Vol. 20, Iss. S1, (Jan 2019): 77, WOS:000459686300013 (50* 0.1)/7= 0,71	0,71
					2.28 Simona Popescu Dobrită, Sergiu Stanciu, Ramona Cimpoesu, Bogdan Istrate, Nicanor Cimpoesu, Vasile Manole, Iulian Ionită, Electrochemical characterization of ZnMg-Ca biodegradable alloy, Materials Today: Proceedings,Volume 19, Part 3,2019,Pages 1026-1031, DOI10.1016/j.matpr.2019.08.017, WOS:000496428200018 (50* 0.1)/7= 0,71	0,71
					2.29 Cimpoeşu, N.; Săndulache, F.; Istrate, B.; Cimpoeşu, R.; Zegan, G. Electrochemical Behavior of Biodegradable FeMnSi–MgCa Alloy. Metals 2018, 8, 541., DOI10.3390/met8070541, WOS:000445096800071 FI= 2.9 **Autor corespondent** (50* 2,9)/5= 29	29
					2.30 Zaharia, M.G., Stanciu, S., **Cimpoesu, R**., Ionita, I., Cimpoesu, N., Preliminary results on effect of H2S on P265GH commercial material for natural gases and petroleum transportation, Applied Surface Science, , 2017, DOI: 10.1016/j.apsusc.2017.10.093, WOS:000425731200004 FI=6,7 (50* 6,7)/5= 67	67
					2.31 A Ciubară, S L Burlea, M Axinte, R Cimpoeşu, D L Chicet, V Manole, G Burlea and N Cimpoeşu, Design and production of plastic parts for read-write didactic equipment using 3D printer , IOP Conf. Ser.: Mater. Sci. Eng. 444 032013, DOI10.1088/1757-899X/444/3/032013, WOS:000467443600035 (50* 0.1)/8=0,62	0,62

					2.32 Ciubara, A. Burlea, S. L. Axinte, M. Cimpoesu, R. Chicet, D. L. Manole, V. Burlea, G. Cimpoesu, N. 3D Printer-Manufacturing of Complex Geometry Elements EUROINVENT ICIR 2018 Iasi, ROMANIA IOP Conference Series-Materials Science and Engineering, 2018, DOI10.1088/1757-899X/374/1/012066, WOS:000446775900066 (50* 0.1)/8=0,62	0,62
					2.33 Dobrita, S. Istrate, B. Cimpoesu, N. Stanciu, S. Apostol, V. Cimpoesu, R.Ionita, I.Paraschiv, P., Preliminary Results on the Corrosion Behaviour of a New Biodegradable Metallic Material Based on Zinc EUROINVENT ICIR 2018 Iasi, ROMANIA IOP Conference Series-Materials Science and Engineering, 2018, DOI10.1088/1757-899X/374/1/012027, WOS:000446775900027 (50* 0.1)/8=0,62	0,62
					2.34 C.D. Florea, I.Carcea, R. Cimpoesu,S. L. Toma, I. G.Sandu, C. Bejinariu, Experimental Analysis of Resistance to Electrocorosion of a High Chromium Cast Iron with Applications in the Vehicle Industry, REV.CHIM. vol. 68, nr. 10, pag. 2397- 2401, 2017, WOS:000416750000038 FI= 1.7 (50*1.755)/6= 14.625	14.62
					2.35 C D Florea, C Bejinariu, C Munteanu, B Istrate, S L Toma, A Alexandru and R Cimpoesu Corrosion Resistance of a Cast-Iron Material Coated With a Ceramic Layer Using Thermal Spray Method IOP Conference Series: Materials Science and Engineering, Volume 374, Euroinvent ICIR 2018 17–18 May 2018, Iasi, Romania, DOI10.1088/1757-899X/374/1/012028, WOS:000446775900028 (50* 0.1)/7=0,71	0,71
					2.36 Gradinaru, I; Baciu, RE; **Cimpoesu, R**; Toma, D; Baciu, M. Study Regarding The Behaviour Of Certain Direct Diacrylic Composite Resins To Electrochemical Corrosion In Afnor Artificial Saliva, Romanian Journal of Oral Rehabilitation, Volume 9, Issue2, Page73-80, WOS:000407692800016 FI=0,7 (50*0,7)/5= 7	7
					2.37 Burlea, SL Ciubara, A; Burlea, G; Cimpoesu, R The Management of a Plastic Instrument The way from idea to patent and final product, Materiale Plastice, vol. 54, nr. 1, pag. 53-55, 2017, WOS:000400629900012 FI= 1,25 (50*1,25)/4= 15,62	15,62
					2,38 Cimpoesu, N; Stanciu, S; Tesloianu, D; Cimpoesu, R ; Popa, R;	5

					Moraru, E, A Study Of The Damping Capacity Of Mechanically Processed Cu-9.2Al-5.3Mn-0.6Fe Shape Memory Alloys, Metal Science and Heat Treatment vol. 58, nr.11-12 pag. 729-733, DOI: 10.1007/s11041-017-0086-0, 2017, WOS:000398580800015 FI= 0.6 (50*0,6)/6= 5	
					2.39 M. S. Baltat, P. Vizureanu, R. Cimpoesu, M. Mustafa Al Bakri Abdullah, A. V. Sandu, The Corrosion Behavior of TiMoZrTa Alloys Used for Medical Applications, REV.CHIM.,vol.67, nr. 10, 2016, WOS:000388359900043 FI= 1.23 (50*1.23)/6= 10,26	10,26
					2.40 E R Baciu, I Grădinaru, M Baciu, R I Vasluianu, R Cimpoesu, C Baciu and C Bejinariu Morphological Analysis (SEM) of the Surface of a Non-Noble Dental Alloy Subjected to Electrocorrosion IOP Conference Series: Materials Science and Engineering, Volume 209, International Conference on Innovative Research - ICIR Euroinvent 2017 25–26 May 2017, Iasi, Romania, DOI 10.1088/1757-899X/209/1/012032, WOS:000423732100032 (50* 0.1)/7=0,71	0,71
					2.41 M G Minciuna P Vizureanu, M M B Abdullah, D C Achitei B Istrate, R Cimpoesu and S C Focsaneanu Surface Characterization of New Biomaterials IOP Conference Series: Materials Science and Engineering, Volume 209, International 012022, Conference on Innovative Research - ICIR Euroinvent 2017 25–26 May 2017, Iasi, Romania, DOI 10.1088/1757-899X/209/1/012022, WOS:000423732100022 (50* 0.1)/7=0,71,	0,71
					2.42 F Săndulache, S Stanciu, N Cimpoeşu, T Stanciu, R Cimpoeșu, A Enache and R Baciu, Preliminary Results on the Surface of a New Fe-Based Metallic Material after "In Vivo" Maintaining IOP Conference Series: Materials Science and Engineering, Volume 209, 012049, International Conference on Innovative Research - ICIR Euroinvent 2017 25–26 May 2017, Iasi, Romania DOI 10.1088/1757-899X/209/1/012049, WOS:000423732100049 (50* 0.1)/7=0,71	0,71
					2.43 M G Zaharia, S Stanciu, R Cimpoesu, C Nejneru, C Savin, V Manole and N Cimpoeșu, Electro-Chemical Behavior of Low Carbon Steel Under H2S Influence 012050, IOP Conference Series: Materials Science and	0,71

					Engineering, Volume 209, International Conference on Innovative Research - ICIR Euroinvent 2017 25–26 May 2017, Iasi, Romania DOI 10.1088/1757-899X/209/1/012050, WOS:000423732100050 (50* 0.1)/7=0,71	
					2.44 G. Zegan, R. Cimpoeșu, M. Agop, I. Ştirbu, D. L. Chicet, B. Istrate, A. Alexandru B. Anton Prisacariu, Improving the HA deposition process on Ti-based advanced alloy through sandblasting, Optoelectronics and Advanced Materials – Rapid Communications, vol. 10, nr. 3-4, pag. 279 – 284, 2016, WOS:000376707900031 FI=0,47 (50* 0.47)/8=2,93	2,93
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					2.46 Craciun, R. C. , Stanciu, S., Cimpoesu, R., Ursanu, A. I., Manole, V., Paraschiv, P., Chicet, D. L., Metallic materials for mechanical damping capacity applications, IOP Conference Series: Materials Science and Engineering, vol.147, nr. 1, Article number 012031, DOI10.1088/1757-899X/147/1/012031, WOS:000390720200031 (50* 0.1)/7=0,71	0,71
					2.47 C. Paraschiv, I. Știrbu, R. Cimpoeșu, M. Bernevig, C. Nejneru, V. Manole, N. Cimpoesu, G. Zegan, Preliminary results on hydroxyapatite growth on advanced Ti-base alloy using electrophoretic deposition process, Optoelectronics and advanced materials – rapid communications, vol.10, nr.1-2, pag. 87 – 90, 2016 , WOS:000374426400021 FI=0,47 (50* 0.47)/8=2,93	2,93
					2.48 Vitalariu, A; Leata, R; Chelariu, R; Munteanu, C; Cimpoesu, R; Ilie, M; Comaneci, R; Moisei, M, Influence of the Casting Conditions on the Structure and Properties of a Co-Cr-Mo Dental Alloy, Revista de Chimie, vol. 66, nr. 12, pag. 2147-2151, 2015, WOS:000368437100050 FI= 0,96 (50* 0,96)/8=6	6
					2.49 Stirbu, P. Vizureanu, R. Cimpoesu, G. Dascalu, S.O. Gurlui, M. Bernevig, M. Benchea, N. Cimpoesu, P. Postolachee, Advanced metallic	2,12

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					2.50 Paraschiv, C. Paraschiv, P. Cimpoesu, R. TI Usage of Two-Freedom Degrees for Modelling of a Complex Wrist SO 4TH INTERNATIONAL CONGRESS OF PHYSICAL EDUCATION, SPORT AND KINETOTHERAPY (ICPESK 2014), Page363-369, WOS:000360246100062 (50* 0.1)/3=1,66	1,66
					2.51 Stirbu, I. Vizureanu, P. Cimpoesu, N. Cimpoesu, R. Benchea, M. TI Implant Material for Sports Injuries SO 4TH INTERNATIONAL CONGRES S OF PHYSICAL EDUCATION, SPORT AND KINETOTHERAPY (ICPESK 2014) Page169-174, WOS:000360246100028 (50* 0.1)/5=1	1
					2.52 Gradinariu, I. Stirbu, C.A.Gheorghe, N. Cimpoesu, M. Agop, R. Cimpoesu, C. Popa, Chemical properties of hydroxyapatite deposited through electrophoretic process on different sandblasted samples, Materials Science-Poland, vol. 32, nr. 4, pag. 578-582, 2015, DOI10.2478/s13536-014-0241-x, WOS:000346651200009 FI(2014) = 0.507 (50* 0,507)/7=3,62	3,62
					2.53 Gradinaru, I; Timofte, D ; Vasincu, D; Telsoianu, D; Cimpoesu, R ; Manole, V Gheuca-Solovastru, L, Preliminary Results on Pulsed Laser Deposition of PMMA on Nitinol Substrate MATERIALE PLASTICE, Volume51Issue3Page230-234, WOS:000344723900002 FI=0.824 (50* 0.824)/7=5,88	5,88
					2.54 Ştirbu, I., Vizureanu, P., **Cimpoeşu, R.**, Lungu M., Bernevig, M., Popa, R.F.*, Chemical procedures for Ti-alloy based metallic surface modification* Optoelectronics and Advanced Materials, Rapid Communications, vol. 8, nr.(3-4), 2014, pp. 242-246, WOS:000335200600015 FI= 0.394 (50* 0.394)/6=3,28	3,28
					2.55 N. Cimpoeşu, S. Stanciu, P. Vizureanu, **R. Cimpoeşu**, D.C. Achiţei, I.	6,93

					Ioniţă, *Obtaining shape memory alloy thin layer using PLD technique*, Journal of Mining and Metallurgy, Section B: Metallurgy, vol. 50, nr.1, 2014, pag. 69-76, DOI10.2298/JMMB121206010C, WOS:000335009700011 FI=0,804 (50* 0.832)/6=6,93	
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					2.57 A. (Dragoş) Ursanu, S.Stanciu, R. Cimpoesu, C. G. Adoroaie, P. Paraschiv, M. Bernevig, NiTi Shape Memory Alloy Active Element Behavior in Long Time Solicitation Conditions, Mechanics and Materials, vol. 657 pag. 387-391, 2014, DOI10.4028/www.scientific.net/AMM.657.387, WOS:000348898000075 (50* 0.1)/6=0,83	0,83
					2.58 Cimpoesu,N ; Ursanu, AD; Stanciu, S ; Cimpoesu, R; Constantin, B, Paraschiv, C ; Gurlui, SO., Preliminary Results of Copper Based Shape Memory Alloys Analysis used for MEMS Applications INNOVATIVE MANUFACTURING ENGINEERING Volume371Page368-+ DOI10.4028/www.scientific.net/AMM.371.368, WOS:000334556900072 Book Series Applied Mechanics and Materials (50* 0.1)7=0,71	0,71
					2.59 D. Dana, P.Vizureanu, R. Cimpoeșu, M.I.G. *Brazing-Welding Process in the Narrow Joint*, Metalurgia International vol. XVIII, nr. 1, ISSN 1582-2214, pag.15, 2013. WOS:000313469400004 (50* 0.1)3=1,66	1,66
					2.60 D. Dana, P. Vizureanu, **R. Cimpoeşu**, M. Răţoi, *Main Technological Parameters Of Weld-Brazing Technology*, Metalurgia International, Special Issue vol. XVIII nr. 1, pag. 122, 2013., WOS:000315368200027 (50* 0.1)4=1,25	1,25
					2.61 D. Dană, P. Vizureanu, R.Cimpoeşu, Tehnological development	1,66

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					2.65 **R. Hanu Cimpoeşu**, G. O. Pompilian, C. Baciu, N. Cimpoeşu, C. Nejneru, M. Agop, S. Gurlui, C. Focşa, *Pulsed laser deposition of poly (L-Lactide) acid on nitinol substrate*, Optoelectronics and Advanced Materials-Rapid Communications, vol 4, nr. 12, pag. 2148 - 2153, 2010, WOS:000286043400051 FI=0,477 (50* 0.477)8=2,98	2,98
					2.66 V.-P. Paun, N. Cimpoesu, **R. Hanu Cimpoesu**, G. V. Munceleanu, N. Forna, M. Agop, *On the Energy Dissipation Capacity and the Shape Memory. A Comparative Study between Polymer Composites and Alloys*, Materiale Plastice, vol. 47, nr. 2 , pag. 158-163, 2010, WOS:000281051300008 (50* 0.1)6=0,83	0,83
					2.67 N. Cimpoeşu, S. Stanciu, M. Meyer, I. Ioniţă, **R. Cimpoeşu Hanu**,	4,12

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	2.2. Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale			Reviste: 50**X*/nr. de autori X=0,08		
					2.68 Gabriel CHELARIU, R., BENCHEA, M., CIMPOEŞU, R., RUSU, O., MANOLE, V., Petronela, BURDUHOS-Negris, D., CIMPOEŞU, N., BEJINARIU, C. Structural and mechanical characterization of as-cast CuAlBe alloy (2023) Materials Today: Proceedings, 72, pp. 594-599. (50*0,08)/8=0,5	0,5
					2.69 Axinte, M., Cimpoeşu, R., Chicet, D.-L., Manole, V., Cimpoesu, N., Burlea, S.-L., Ciubară, A., Burlea,G.Printing Manufacturing for Medical Educational Prototype Device Elements(2019) 2019 5th International Conference on Control, Automation and Robotics, ICCAR 2019, art. no.8813696, pp. 812-816. (50*0,08)/8=0,5	0,5
					2.70 Popescu, S.D., Stanciu, S., Cimpoeşu, R., Istrate, B., Ştirbu, I., Ionita, I., Prisecariu, B.A. Phases and compounds composition analyze of ZnMgCa biodegradable alloy (2019) IOP Conference Series: Materials Science and Engineering, 572 (1), art. no. 012019 019 International Conference on Innovative Research, ICIR EUROINVENT 2019Iasi (50*0,08)/7=0,57	0,57
					2.71 Tudora, C., Abrudeanu, M., Stanciu, S., Anghel, D., Plaiaşu, G., Rizea, V., Ştirbu, I., Cimpoeşu, R.,Coteata, M. Preliminary results on microstructure profile of Cu-based shape memory alloy (2019) IOP Conference Series: Materials Science and Engineering, 572 (1), art. no. 012021	0,44

					019 International Conference on Innovative Research, ICIR EUROINVENT 2019Iasi16 May (50*0,08)/9=0,44	
					2.72 Panaghie, C., Cimpoesu, R., Alexandru, A., Bernevig, M., Manole, V., Roman, A.M., Prisacariu, B.A.,Paraschiv, P., Cimpoesu, N. Chemical and structural analyze of experimental biodegradable ZnMgY alloy, (2021) IOP Conference Series: Materials Science and Engineering, 1037 (1), art. no. 012034 4th Innovative Manufacturing Engineering and Energy International Conference, IManEE 2020Athens (50*0,08)/9=0,44	0,44
					2.73 Săndulache, F., Stanciu, S., Cimpoeşu, N., **Cimpoeşu, R.,** Stanciu, T. Obtaining of Fe-Base biodegradable metallic alloy, Key Engineering Materials, vol.750, pag. 175-179, 2017 (50*0,08)/5=0,8	0,8
					2.74 Crăciun, R.C., Stanciu, S., Cimpoeşu, N., **Cimpoeşu, R.,** Manole, V. *Damping capacity of metallic materials for automotive industry.* Key Engineering Materials, vol. 750, pp. 164-167, 2017. (50*0,08)/5=	0,8
					2.75 **Cimpoeşu, R.**, Florea, C., Stanciu, S., Bejinariu, C., *Advanced shape memory elements for automotive* industry International Journal of Modern Manufacturing Technologies vol.9, nr. 1, pag. 20-22, 2017 (50*0,08)/4=	1
					2.76 Achiţei D. C., Minciuna M. G., Vizureanu P., Sandu A. V., **Cimpoeşu R.,** Istrate B., *Study on structure and properties of CuZn40Pb alloy*, IOP Conference Series: Materials Science and Engineering, vol. 133, nr. 1, Article number 012015, Indexat SCOPUS, 2016 (50*0,08)/6=	0,66
					2.77 Craciun, R. C. , Stanciu, S., **Cimpoesu, R.,** Ursanu, A. I., Manole, V., Paraschiv, P., Chicet, D. L., *Metallic materials for mechanical damping capacity applications*, IOP Conference Series: Materials Science and Engineering, vol.147, nr. 1, Article number 012031, Indexat SCOPUS (50*0,08)/7=	0,57
	2.4. Granturi/proiecte câștigate prin competiție/ Contracte cu agenti	2.4.1 Director/ Responsabil Minim 1 pentru conferentiar	2.4.1.2 Nationale		Director/ Responsabil Minim 1 pentru conferentiar Realizat 1 ca director proiect	

	economici, min. 10000 echivalnet Euro incasati					
			2.4.1.2 Nationale	5*ani desfasurare	1. Contract cu agent economic cu titlul *Analiza influenței rezistenței la coroziune și a proprietăților mecanice asupra duratei de viață a oțelurilor de scule* Valoarea contractului 50500 Ron Derulat in perioada 02.2023-07.2023 4 membri TUIASI Executant: Universitatea Tehnică “Gheorghe Asachi” din Iaşi, Director contract: Ramona Cimpoeșu Beneficiar SC AGEC SRL, Responsabil contract: Lupașcu Elena	2,5
					2. Programul JA Universitatea Antreprenoriala Contract de sponsorizare JAR2022_053 cu titlul Entrepreneurial practice for S.I.M. students in electrical and 3D printing industry Beneficiar Universitatea Tehnică “Gheorghe Asachi” din Iaşi, responsabil contract Cimpoesu Ramona 4 membri TUIASI Derulat in perioada 02.2022-11.2022 Valoare contract 16 000 ron	2,5
		2.4.2 Membru in echipă	2.4.2.2 Nationale	2*ani desfasurare		
					P1. PNII Inovare 264/2008- Tehnologia de prelucrare in camp inductiv a componentelor auto ușoare, Director Prof.dr.ing. Constantin Baciu Anul 2009- 53000 Lei Anul 2010 – 51000 Lei	4
					P2. PN II Ionovare 265/2008-Tehnologia de realizare a pieselor auto metalice cu straturi superficiale modificate zonal, Director Prof.dr.ing. Constantin Baciu Anul 2009- 47000 Lei Anul 2010 – 50000 Lei	4
					P3. PNIII 110CI/2017-Proiectarea unui echipament pentru dezvoltatrea etapei de invatare a scris-citittului. Responsabil proiect conf.dr.ing. Nicanor Cimpoesu Anul 2017- 50000 Lei	2
					P4. Proiect ROSE SGCU PV, AG nr. 341/SGU/PV/III din 27.07.2020 Valoare totala: 551.824,50 RON, valoarea pentru 2022 – 154.199,50 lei Numar membri: 23	2
					P5 PN-III-P1-1.1-TE-2021-0702, Materiale metalice biodegradabile inovative din sistemul Mg-Ca-Zn utilizate în aplicații ortopedice, 9 membri MagZinc (TUIASI- 136800 RON/2022)	4

					P6. PN III PCCDI nr. 60PCCDI/2018 - Proiecte componente 3 și 5, OBTINEREA SI EXPERTIZAREA UNOR NOI MATERIALE BIOCOMPATIBILE PENTRU APLICATII MEDICALE, Prof. Corneliu Munteanu Anul 2018-180100.00 Anul 2019-178666.50 Anul 2020-255824.00 Anul 2021-42409.50	8
					P7. Proiect ROSE SGCU PV, AG nr. 341/SGU/PV/III din 27.07.2020, Director Șef lucr. Daniela Chicet Valoare totala: 551.824,50 RON, Valoarea pentru 2023 – 122777.51 lei Numar membri: 23	2
					P8. Grant intern GI/P2/2021, GRANT PENTRU SUSTINEREA CAPACITATII DE PUBLICARE, Director de proiect Conf. Nicanor Cimpoeșu Anul 2021 45000 Ron	2
					P9. Grant intern GI/P17/2021_IDEI, GRANT PENTRU IDEI DE PROIECT, Anul 2021 -39978.61 (30*(39978.61 /111376))*0.2=2,15	2

A3 Recunoașterea și impactul activității						
		3.1. Citări în reviste ISI Web of Science Core Collection și BDI	Se exclud autocitările tuturor autorilor; pentru conferentiar minimum 15 de citări, lucrări citate: articol de revistă, conferință, carte, teză, brevet de invenție, in ISI Web of Science Core Collection	3.1.1 ISI 5/nr. autori pentru FI < 0.5; 10/nr. autori pentru 0.5 < = FI < 1; 15/nr. autori pt. 1 < = FI < = 2 şi 20/nr. autori pt. FI > 2<5 si 30/nr. Autori pt. FI>5.	Minimum 15 citări Realizat 83 citari in reviste cu factor de impact	Punctaj
					Lucrarea	
					Biosorbents Based on Biopolymers from Natural Sources and Food Waste to Retain the Methylene Blue Dye from the Aqueous Medium :Blaga, AC; Tanasa, AM; Cimpoesu, R; Tataru-Farmus, RE; Suteu, D Polymers, Vol.14, Issue13, Article Number2728, 2022	
					Citata de :	
					1. Adsorption of methylene blue dye from aqueous solution using low-cost adsorbent: kinetic, isotherm adsorption, and thermodynamic studies, Al-Asadi, ST; Al-Qaim, FF; (...); Chelliapan, S., ENVIRONMENTAL MONITORING AND ASSESSMENT, 2023, FI:3, 20/5=4	4
					2. Magnetic Ionotropic Hydrogels Based on Carboxymethyl Cellulose for Aqueous Pollution Mitigation, Enache, AC; Grecu, I; (...); Harabagiu, V Apr 24 2023 |, Gels, FI: 4.6, 20/5=4	4
					3. Eco-friendly treatment of synthetic dyes contaminated water by biosorption: use of Bacillus mojavensis BI2 derived lipopeptide and date palm waste flour as biosorbents, Mnif, I; Mekki, S and Ghribi, D., JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY 2023, FI: 2.2, 20/5=4	4
					4. Microbial biosorbent for remediation of dyes and heavy metals pollution: A green strategy for sustainable environment Tripathi, M; Singh, P; (...); Singh, PK, 2023, FRONTIERS IN MICROBIOLOGY, FI: 5.2, 30/5=6	6
					5. Removal of wood dyes from aqueous solutions by sorption on untreated pine (Pinus radiata) sawdust, Pimentel, CH; Freire, MS; (...); Gonzalez-Alvarez, J 2023, Cellulose, FI: 5.7, 30/5=6	6
					6. Synthesis of activated carbon composited with Egyptian black sand	4

					for enhanced adsorption performance toward methylene blue dye Elkholy, AS; Yahia, MS; (...); Elzaref, AS Mar 14 2023, Scientific Reports, FI:4.6, 20/5=4	
					7 A Novel P@SiO2 Nano-Composite as Effective Adsorbent to Remove Methylene Blue Dye from Aqueous Media, Nayl, AA; Abd-Elhamid, AI; (...); Braese, S, 2023, Materials, IF:3.4, 20/5=4	4
					8 Preparation and Adsorption Properties of Graphene-Modified, Pitch-Based Carbon Foam Composites Li, H; Li, TH; (...); Kong, SY, 2022, Polymers, FI:5, 30/5 |	6
					9. Zinc Oxide Nanoparticles and Their Application in Adsorption of Toxic Dye from Aqueous Solution, Al-Arjan, WS, Aug 2022, Polymers, FI:5, 30/5 |	6
					Polysaccharides Used in Biosorbents Preparation for Organic Dyes Retaining from Aqueous Media, Suteu, D., Blaga, AC., Zaharia, C ; Cimpoesu, R., Puitel, AC., Tataru-Farmus, RE., Tanasa, AM, Polymers, Volume14, Issue3, Article Number588, DOI10.3390/polym14030588 PublishedFEB 2022	
					1. Eco-friendly treatment of synthetic dyes contaminated water by biosorption: use of Bacillus mojavensis BI2 derived lipopeptide and date palm waste flour as biosorbents, Mnif, I; Mekki, S and Ghribi, D., 2023, JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, FI:2.2, 20/6=3.33	3.33
					1. Modified Polymeric Biosorbents from Rumex acetosella for the Removal of Heavy Metals in Wastewater 2. Ligarda-Samanez, CA; Choque-Quispe, D; (...); De la Cruz, G., Polymers, FI:5, 30/6=5	5
					3.Empirical Modeling and Optimization by Active Central Composite Rotatable Design: Brilliant Red HE-3B Dye Biosorption onto Residual Yeast Biomass-Based Biosorbents, Zaharia, C and Suteu, D., Applied Science Basel, FI:2.7, 20/6=3.33	3.33
					In-Vitro Analysis of FeMn-Si Smart Biodegradable Alloy Roman, AM, Geanta, V; Cimpoesu, R ; Munteanu, C; Lohan, NM; Zegan, G; Cernei, ER; Ionita, I; Cimpoesu, N; Ioanid, N., Vol.15, Issue2, Article Nr568, DOI10.3390/ma15020568, 2022	
					1. The Potential of Duplex Stainless Steel Processed by Laser Powder Bed Fusion for Biomedical Applications: A Review, Gatto, ML; Santoni, A; (...); Cabibbo, M, Metals, FI:2.9, 20/10=2	2
					2. Influence of Milling Time and Ball-to-Powder Ratio on Mechanical Behavior of FeMn30Cu5 Biodegradable Alloys Prepared by Mechanical Alloying and Hot-Forging, Sivasankaran, S; Ammar, HR; (...); Alaboodi, AS, Crystals, FI:2.7, 20/10=2	2
					3.Biodegradable Iron and Porous Iron: Mechanical Properties,	2

					Degradation Behaviour, Manufacturing Routes and Biomedical Applications, Salama, M; Vaz, MF; (...); Carmezim, M., JFB, FI:4.8, 20/10=2	
					Composites Based on Natural Polymers and Microbial Biomass for Biosorption of Brilliant Red HE-3B Reactive Dye from Aqueous Solutions, uteu, D., Blaga, AC., *Cimpoesu, R.*, Puitel, AC., Tataru-Farmus, RE., Vol. 13, Issue24, Article Number4314, 2021, Polymers	
					1. Preparation and Characterization of a Renewable Starch-g-(MA-ETA) Copolymer and Its Adjustment for Dye Removal Applications Alfuhaid, L; Al-Abbad, E; (...); Al-Ghamdi, A., FI:5,30/5=6	6
					2. Equilibrium, kinetic and thermodynamic studies of the adsorption of trypan blue dye by Pseudomonas sp. strain MM02 inactivated biomass Abubakar, A; Manogaran, M; (...); Abd Shukor, M, KOREAN JOURNAL OF CHEMICAL ENGINEERING FI:2.7, 20/5=4	4
					3.Analysis of the Effect of Fiber Orientation on Mechanical and Elastic Characteristics at Axial Stresses of GFRP Used in Wind Turbine Blades, oraras, CI; Goanta, V; (...); Munteanu, C, Polymers, FI:5, 30/5=6	6
					4.Preparation of Isopropyl Acrylamide Grafted Chitosan and Carbon Bionanocomposites for Adsorption of Lead Ion and Methylene Blue Abd El-Aziz, ME; Morsi, SMM; (...); Khattab, TA., Nov 2022, Polymers, FI:5, 30/5=6	6
					5. Modified Polymeric Biosorbents from Rumex acetosella for the Removal of Heavy Metals in Wastewater, Ligarda-Samanez, CA; Choque-Quispe, D; (...); De la Cruz, G., Jun 2022, FI:5, 30/5=6	6
					6. Empirical Modeling and Optimization by Active Central Composite Rotatable Design: Brilliant Red HE-3B Dye Biosorption onto Residual Yeast Biomass-Based Biosorbents Zaharia, C and Suteu, D., Applied Sciences, 2022, FI:2,7, 20/5=4	4
					Phosphate Coatings: EIS and SEM Applied to Evaluate the Corrosion Behavior of Steel in Fire Extinguishing Solution Burduhos-Nergis, DP; Vasilescu, GD; Burduhos-Nergis, DD; Cimpoesu, R; Bejinariu, C , Volume11, Issue17, Article Number7802, 2021	
					1. On the Limits of the EIS Low-Frequency Impedance Modulus as a Tool to Describe the Protection Properties of Organic Coatings Exposed to Accelerated Aging Tests, Cristoforetti, A; Rossi, S; (...); Fedel, M. 2023, Coatings, FI:3.4, 20/5=4	4
					2. Investigating Different Local Polyurethane Coatings Degradation Effects and Corrosion Behaivors by Talaromyces funiculosus via Wire Beam Electrodes, Hao, XP; Yang, KX; (...); Lu, L., 2023, Materials, FI:3.4, 20/5=4	4
					3. Sour corrosion performance and sensitivity to hydrogen induced cracking in the X70 pipeline steel: Effect of microstructural variation and	4

					pearlite percentage, Anijdan, SHM; Sabzi, M; (...); Lee, UH, INTERNATIONAL JOURNAL OF PRESSURE VESSELS AND PIPING, 2022, FI:3, 20/5=4 |	
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		ştiinţifice naţionale şi internaţionale indexate ISI				
		3.6 Membru în academii, organizaţii, asociaţii profesionale de prestigiu, naţionale şi internaţionale, apartenenţă la organizaţii din domeniul educaţiei şi cercetării	3.6.4 Asociaţii profesionale		1.Membru AGIR 2. Membru ATTR	2 2