

UNIVERSITATEA "DUNĂREA DE JOS" DIN GALAȚI

Facultatea Transfrontalieră

Departamentul Științe Aplicate

Concurs pentru ocuparea postului de conferențiar, poz. 11

Disciplinele postului: Tendințe moderne pentru materiale și proiectare în tribologie, Mecanică I, Materiale nemetalice

Domeniul postului: inginerie Mecanică

Publicat în Monitorul Oficial nr. 143 din data de 30.04.2024

**FIȘA DE VERIFICARE
A ÎNDEPLINIRII STANDARDELOR MINIMALE
pentru ocupare posturi didactice și de cercetare**

I. DATE DESPRE CANDIDAT

NUME **PĂDURARU-GRAUR**

PRENUME **IULIA**

Postul pentru care candidează **CONFERENȚIAR**

Catedra/Departamentul **Științe Aplicate**

Poziția în Statul de funcțiuni **11**

Facultatea **Transfrontalieră**

II. DATE PRIVIND ÎNDEPLINIREA CONDIȚIILOR DE CONCURS

1. DOCTORAT

Doctor în Inginerie Mecanică Confirmat prin O.M 3181/06.02.2015.

2. Îndeplinirea condițiilor privind ocuparea funcțiilor didactice și de cercetare vacante, prevăzute la cap.III (art.13-21) din Metodologia privind ocuparea posturilor didactice și de cercetare a Universității "Dunărea de Jos" din Galați :

Domeniul de activitate	Indicatori	Punctaj realizat	Punctaj minim conform OM 6129/2016	Îndeplinirea criteriului
Activitate didactică și profesională - DID (A1)				
A1.1 Manuale suport de curs (conform fișei disciplinei de concurs)	N1	2	2	DA
	N1.1	1	0	DA
	N1.2	0	-	DA
	N1.3	1	1	DA
A1.2 Material didactic/Dezvoltare laboratoare, aplicații	N2	4	3	DA
	N2.1	1	1	DA

	N2.2	3	-	DA
	N2.3	-	-	-
Activitate de cercetare științifică, dezvoltare tehnologică și inovare - CDI (A2)				
A2.1+A2.3	P1+P2	22,8807	5	DA
	P1	22,8807	3	DA
A2.2	N3	15	8	DA
	N3.1	8	3	DA
	N3.2	7	-	DA
A2.4+A2.5	N4	8	1	DA
	N4.3	8	0	DA
	N4.4	0	-	-
Recunoașterea impactului activității - RIA (A3)				
A3.1	S1+S2	11	1 0	DA
A3.2	N5	61	5	DA
A3.3	C	60,196	1 0	DA

Semnătura



Graur

Iulia Păduraru-Graur– Fișă de verificare a îndeplinirii standardelor minimale de Conferențiar

Conform ANEXEI nr.17 (OM 6129/2016) – Standardelor minimale pentru domeniile științifice “Inginerie mecanică, mecatronică și robotică”

Domeniul de activitate	Indicatori	Punctaj realizat	Punctaj minim conform OM 6129/2016	Îndeplinirea criteriului
Activitate didactică și profesională - DID (A1)				
A1.1 Manuale suport de curs (conform fișei disciplinei de concurs)	N1	2	2	DA
	N1.1	1	0	DA
	N1.2	0	-	DA
	N1.3	1	1	DA
A1.2 Material didactic/Dezvoltare laboratoare, aplicații	N2	4	3	DA
	N2.1	1	1	DA
	N2.2	3	-	DA
	N2.3	-	-	-
Activitate de cercetare științifică, dezvoltare tehnologică și inovare - CDI (A2)				
A2.1+A2.3	P1+P2	22,8807	5	DA
	P1	22,8807	3	DA
A2.2	N3	15	8	DA
	N3.1	8	3	DA

Grav.

	N3.2	7	-	DA
A2.4+A2.5	N4	8	1	DA
	N4.3	8	0	DA
	N4.4	0	-	-
	Recunoașterea impactului activității - RIA (A3)			
A3.1	S1+S2	11	1 0	DA
A3.2	N5	61	5	DA
A3.3	C	60,196	1 0	DA

Grawf.

Activitate didactică și profesională – DID (A1)

Activitate	Titlul lucrării		Punctaj
A1.1 Manuale suport de curs (conform fișei disciplinei de concurs)	N1.1 Format tipărit/electronic (min 100 pag) - coordonator/prim autor		
	1. <i>Materiale nemetalice- ISBN 978-973-627-700-9</i>	107 pag.	1
	Total N1.1		1
	N1.2 Format tipărit/electronic (min 100 pag) - co-autor		
	Total N1.2		0
	N1.3 Format electronic disponibil pe platforma universității/departamentului (autor)		
	1. <i>Tendințe moderne pentru materiale și proiectare în tribologie, suport de curs, ISBN 978-973-627-697-2</i> http://www.editura.ugal.ro/		1
Total N1.3		1	
A1.2 Material didactic/Dezvoltare laboratoare, aplicații	N2.1 Standuri laborator (construcție/modernizări) certificate de directorul de departament		
	1. <i>Stand laborator – Studiul proprietăților mecanice ale materialelor epoxidice aditivate cu substanțe ionice prin strategii de dispersie bazate pe utilizarea ultrasunetelor (construcție) – Adeverință nr. 1737 din 16.07.2024 Facultatea Transfrontalieră</i>		1
	Total N2.1		1
	N2.2 Îndrumare laborator/carte aplicații format tipărit sau electronic (autor, co-autor)		
	1. <i>Tendințe moderne pentru materiale și proiectare în tribologie, îndrumar de laborator, ISBN 978-973-627-698-9</i> http://www.editura.ugal.ro/		1
	2. <i>Materiale nemetalice, îndrumar de laborator, ISBN 978-973-627-699-6</i> http://www.editura.ugal.ro/		1
	3. <i>Studiul proprietăților mecanice ale materialelor epoxidice aditivate cu substanțe ionice prin strategii de dispersie bazate pe utilizarea ultrasunetelor, ISBN 978-606-696-266-7</i> https://www.gup.ugal.ro/guppress/index.php/test/catalog/book/958		1
Total N2.2		3	

Graur

Activitatea de cercetare științifică, dezvoltare tehnologică și inovare – CDI (A2)

Nr. Crt.	Articol/Citare	Factor de impact articol (FI _{articol})	Punctaj/articol
A1	Matei, M. N., Graur, I. , Ciortan, S., Rusu, L. C., & Circiumaru, A. (2015). An Analysis of Incisive-Bracket Bond Resistance in Orthodontics. III. <i>Materiale Plastice</i> , 52(2), 154-158. https://revmaterialeplastice.ro/pdf/MATEI%20MADALINA.pdf%202%2015.pdf	0,903	A1= 3• (0,2+0,903)/5= 0,6618 puncte P1.4
A2	Ciobotariu, O. R., Bria, V., Graur, I. , & Voinescu, D. C. (2015). Electric conductivity of modified epoxies. <i>Rev. Chim. (Bucharest)</i> , 66(11), 1903. http://bch.ro/pdfRC/CIOBOTARIU%20O.pdf%2011%2015.pdf	0,956	A2=3• (0,2+0,956)/4=1,167 puncte P1.4
A3	Graur, I. , Bosoanca, I., Bosoanca, R., Bodor, M., & Circiumaru, A. (2015). Thermal analysis of ionic substances doped epoxy. <i>Rev. Chim.(Bucharest)</i> , 66(11), 1759-1762. http://bch.ro/pdfRC/GRAUR%20I.pdf%2011%2015.pdf	0.956	A3= 2•3• (0,2+0,956)/5=1,3872 puncte P1.2
A4	Mihu, G., Mihalache, I., Bodor, M., Mircea, O., & Graur, I. (2016). Tribological Characterization of Modified Epoxy Systems. <i>Materiale Plastice</i> 5, 3, 298-303. https://revmaterialeplastice.ro/pdf/MIHU%20G%202%2016.pdf	0.778	A4=3• (0,2+0,778)/5=0,5858 puncte P1.4
A5	Enachi, M., Eni, C., Bodor, M., Graur, I. , Ungureanu, C., Patrascu, L., & Circiumaru, A. Nano-sized Ceramic Powders with n-type Semiconducting Properties, <i>REV. CHIM. (Bucharest)</i> , 67, Nr. 6, 1110-1113, 2016. http://bch.ro/pdfRC/ENACHI%20M%206%2016.pdf	1.232	A5=3• (0,2+1,232)/7=0,6137 puncte P1.4
A6	Bodor, M., Graur, I. , Bria, V., Cantaragiu, A., & Circiumaru, A. (2016). Obtaining and Analysis of Different Powders to be Used as	0.778	A6=3•(0,2+0,778)/5=0,5868 puncte P1.4

Graur

	Modifying Agents in Formation of Polymers with Special Properties. <i>Mat. Plast</i> , 53, 495-500. https://revmaterialeplastice.ro/pdf/BODOR%20M%203%2016.pdf		
A7	Muntenita, C., Bria, V., Eni, C., Circiumaru, A., & Graur, I. (2016). Physical characterization of nano-ferrites modified epoxy resins. <i>Mat. Plastice</i> , 53(3), 04016. https://revmaterialeplastice.ro/pdf/MUNTENITA%20C%203%2016.pdf	0,778	A7= 3• (0,2+0,778)/5=0,5868 puncte P1.4
A8	Munteniță, C., Eni, C., Graur, I., Ungureanu, C., & Bodor, M. (2017, February). A study of friction wear behaviour of nano-ferite modified epoxy resins. In <i>IOP Conference Series: Materials Science and Engineering</i> (Vol. 174, No. 1, p. 012025). IOP Publishing. https://iopscience.iop.org/article/10.1088/1757-899X/174/1/012025/meta	4,164	A8=3• (0,2+4,164) /5=2,6184 puncte P1.4
A9	Mihu, G., Mihalache, I., Graur, I., Ungureanu, C., & Bria, V. (2017, February). Comparative study regarding friction coefficient for three epoxy resins. In <i>IOP Conference Series: Materials Science and Engineering</i> (Vol. 174, No. 1, p. 012024). IOP Publishing. https://iopscience.iop.org/article/10.1088/1757-899X/174/1/012024/meta	4,164	A9= 3•(0,2+4,164) /5=2,6184 puncte P1.4
A10	Bălan, I., Bosoancă, R., Căpățină, A., Graur, I., Bria, V., & Ungureanu, C. (2017, February). A study regarding friction behaviour of lysine and isoleucine modified epoxy matrix. In <i>IOP Conference Series: Materials Science and Engineering</i> (Vol. 174, No. 1, p. 012023). IOP Publishing. https://iopscience.iop.org/article/10.1088/1757-899X/174/1/012023/meta	4,164	A10= 3•(0,2+4,164) /6=2,182 puncte P1.4
A11	Muntenita, C., Ungureanu, C., Bria, V., & Graur, I. (2017). Specific heat of nano-ferrites modified composites. In <i>MATEC Web of Conferences</i> (Vol. 112, p. 04016). EDP Sciences.	0,2	A11=2•3(0,2+0,2)/4=0,6 puncte P1.2

Graur

	https://www.matec-conferences.org/articles/mateconf/abs/2017/26/mateconf_imane2017_04016/mateconf_imane2017_04016.html		
A12	Muntenita, C., Cîrciumaru, A., Bria, V., Bichescu, C. I., & Graur, I. (2018). Functional Surfaces Modified with Gelatin and TIO. <i>MATERIALE PLASTICE</i> , 55(3), 258. https://revmaterialeplastice.ro/pdf/2%20MUNTENITA%203%2018.pdf	1,393	A12=3• (0,2+1,393)/5=0,9558 puncte P1.4
A13	Bria, V., Muntenita, C., & Graur, I. (2018). Bending and Compressive Analysis of Epoxy Resins Modified with Low-polar Solvent Solution of Polysulphone. <i>MATERIALE PLASTICE</i> , 55(3), 295. https://www.revmaterialeplastice.ro/pdf/9%20BRIA%203%20%2018.pdf	1.393	A13=0,2+1,393=1,593 puncte P1.3
A14	Păduraru, I., Săracu, G., Bogdan, M., Graur, I., Munteniță, C., & Cîrciumaru, A. (2020). Effects of organic compounds and nickel nitrate on friction coefficient of thermosetting. In <i>IOP Conference Series: Materials Science and Engineering</i> (Vol. 724, No. 1, p. 012016). IOP Publishing. https://iopscience.iop.org/article/10.1088/1757-899X/724/1/012016/meta	0,35	A14=2•3• (0,2+0,35)/6=0,55 puncte P1.2
A15	Iulia, P. G. , Dragomir, C. M. B., & Păduraru, I. (2023). Importance of the basic reactions in the manufacture of synthetic resins. <i>ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING</i> , 65(4S). https://atna-mam.utcluj.ro/index.php/Acta/article/view/2043/1623	0,987	A15=2(0,2+0,987) = 2,374 puncte P1.1
A16	Păduraru, I., Ojoc, G. G., Petrescu, H., Graur, I. , Pîrvu, C., & Deleanu, L., <i>The Behavior of Glass Fiber Composites under Low Velocity Impacts. Polymers</i> , 15(23), 4549, 2023. https://www.mdpi.com/2073-4360/15/23/4549	4,7	A16=3• (0,2+4,7)/6=2,46 puncte P1.4

Graur

A17	Păduraru, I., Graur, I. P. , & Dragomir, C. M. B., <i>Recent Advances and Future Prospects in Advanced Manufacturing Processes</i> . ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING, 66(5), 2023. https://atna-mam.utcluj.ro/index.php/Acta/article/view/2336	0,987	A17=3• (0,2+0,987)/4=0,89 puncte P1.4
A18	Carmelia Mariana Bălănică Dragomir, Geanina Marcela Podaru, Iulia Păduraru Graur , Cristian Munteniță, <i>A Possible Link Between Forest Exploitation and Greenhouse Gases in Romania Between 2008- 2020</i> , Inżynieria Mineralna—STYCZEŃ—CZERWIEC 2024 JANUARY—JUNE—Journal of the Polish Mineral Engineering Society 1 WMESS 2024 - World Multidisciplinary Earth Sciences Symposium, 2024. https://inzynieriamineralna.com.pl/index.php/testowe/issue/view/17	0,4	A18=3• (0,2+0,4)/4=0,45 puncte P1.4
			P1=22,8807

A2.2 - Articole și publicații științifice BDI neincluse la A2.1

Nr. Crt.	Articol	Punctaj
1	Iulia Graur , Vasile Bria, Adrian Cîrciumaru, Iulian-Gabriel Bîrsan, <i>Electrical Properties of Ultra sonicated Epoxy Resin</i> , The Annals of "Dunarea de Jos", University of Galati, Fascicle IX, Metallurgy and Materials Science, nr.1, ISSN 1453-083X, 2015.	1 N3.1
2	Iulia Graur , Georgel Mihiu, Vasile Bria, Adrian Cîrciumaru, Iulian-Gabriel Bîrsan, <i>Compressive Behavior of Ultra-sonicated Starch/Carbon black/Epoxy Composites</i> , The Annals of "Dunarea de Jos", University of Galati, Fascicle IX, Metallurgy and Materials Science, nr.2, ISSN 1453-083X, 2015.	1 N3.1
3	Ioan Bosoanca, Radu Bosoanca, Iulia Graur , Ionut Mihalache, Marius Bodor, Adrian Cîrciumaru, Vasile Bria, <i>Properties of</i>	1 N3.2

Graur.

	<i>Organic Diluted Epoxy Matrix</i> , FIT 2015 Proceedings, ISBN 978-619-167-178-6, 2015.	
4	Mihai Boțan, Ioan Bosoancă, Radu Bosoancă, Iulia Graur , Ionuț Mihalache, Marius Bodor, Vasile Bria, <i>Abrasive wear of salts doped epoxy composites</i> , <i>Tribological Journal Bultrib</i> , Vol. V, No.5, pp.119-124, Sozopol, Bulgaria 2015.	1 N3.2
5.	Iulia Graur , George Balan, Anca Serban, Nicoleta Ciobotaru, Experimental study of the air-jet steam generator, THE ANNALS OF "DUNAREA DE JOS" UNIVERSITY OF GALATI FASCICLE XIV MECHANICAL ENGINEERING, ISSN 1224-5615, 2015.	1 N3.1
6	Mihai Boțan, Ioan Bosoancă, Radu Bosoancă, Iulia Graur , Ionuț Mihalache, Marius Bodor, Vasile Bria, <i>Abrasive wear of salts doped epoxy composites</i> , 11th International Conference on Tribology, BULTRIB'15, 11-13 septembrie, Sozopol, Bulgaria, 2015.	1 N3.2
7	C. Munteniță, M. Bodor, C. Ungureanu, V. Bria, A. Cîrciumaru, I. Graur , <i>Tribological properties of ultra-sonicated alkaline ion doped epoxy</i> , Annals of Faculty Engineering Hunedoara – International Journal of Engineering, Tome XIV– Fascicule 3 [August], ISSN: 1584-2665, pp.125-128, 2016.	1 N3.2
8	Munteniță C., Graur I. , Boboc A., Ungureanu C., Bria V., <i>Compressive Behavior of Nanoferite Modified Epoxy Resins</i> , The Romanian Review Precision Mechanics, Optics & Mechatronics, Issue 50, pp. 131-135, 2016.	1 N3.2

Graur.

9	Muntenita, C., Graur, I. , Boboc, A., Ungureanu, C., & Bria, V., <i>Compressive Behavior of Nanoferrite Modified Epoxy Resins</i> , Romanian Review Precision Mechanics, Optics & Mechatronics, (50), 131, 2016.	1 N3.2
10	I. Graur , C.Munteniță, C. Ungureanu, V. Bria, Friction Coefficient of Potassium and Sodium Dichromate Doped Epoxy, Bulletin of the Transilvania University of Brasov, Proceedings of the IXth International Conference on Product Design, Robotics, Advanced Mechanical and Mechatronic Systems and Innovation	1 N3.1
11.	C. Munteniță, C. Ungureanu, V. Bria, I. Graur , <i>Bending Behaviour of Nano-ferrites Modified Epoxy Resins</i> , The 40th International Conference on Mechanics of Solids, Acoustics and Vibrations & The 6th International Conference on “Advanced Composite Materials Engineering” ICMSAV2016& COMAT2016, ISSN 1844-9336, pp.262-266, 2016.	1 N3.1
12	Cristian Muntenita, Vasile Bria, Iulia Graur , <i>Bending properties of doped epoxy resin</i> , TEHNOMUS Journal, New Technologies and Products in Machine Manufacturing Technologies, Ștefan cel Mare University of Suceava Publishing House, no.24, pp. 43-47, ISSN 1224-029X, 2017.	1 N3.1
13	Cristian Munteniță, Vasile Bria, Adrian Cîrciumaru, Iulia Graur , <i>Water absorption behaviour of reinforced epoxy laminates</i> , The 4th International Conference Sea-Conf, Constanta, Romania, Scientific Bulletin of Naval Academy, Vol. XXI, ISSN-L:1454-864X, ISSN-2392-8956, Issue 1, doi: 10.21279/1454-864X-18-I1-063, pag. 418-423, 2018.	1 N3.1

Graur

14	Graur, I. , Bria, V., Drăghici, M. S., & Munteniță, C. Friction characteristics of protein-glucose-thermoset composites. In IOP Conference Series: Materials Science and Engineering (Vol. 514, No. 1, p. 012013). IOP Publishing, (2019, May).	1 N3.2
15	Păduraru, I., Ojoc, G. G., Păduraru-Graur, I. , Petrescu, H., & Deleanu, L., Analyzing Impact Behaviour of Glass Fiber Epoxy Composites for Higher Safety Systems. In International Conference Knowledge-Based Organization (Vol. 29, No. 3, pp. 56-64), 2023.	1 N3.1
		N3.1=8 N3.2=7

A2.5 Monografii/ Cărți de specialitate format tipărit/ electronic (min 100 pag)

Monografii/ Cărți de specialitate format tipărit/ electronic (min 100 pag)	Nr. pagini	Punctaj
Iulia Păduraru-Graur , <i>Tendințe moderne pentru materiale și proiectare în tribologie</i> , suport de curs, ISBN 978-973-627-697-2 http://www.editura.ugal.ro/	109	1
Iulia Păduraru-Graur , <i>Tendințe moderne pentru materiale și proiectare în tribologie</i> , îndrumar de laborator, ISBN 978-973-627-698-9 http://www.editura.ugal.ro/	114	1
Iulia Păduraru-Graur , Geanina Marcela Podaru, <i>Materiale nemetalice</i> , suport de curs, ISBN 978-973-627-700-9 http://www.editura.ugal.ro/	107	1
Iulia Păduraru-Graur , Geanina Marcela Podaru, <i>Materiale nemetalice</i> , îndrumar de laborator, ISBN 978-973-627-699-6 http://www.editura.ugal.ro/	67	-

Graur

Iulia Păduraru Graur , <i>Studiul proprietăților mecanice ale materialelor epoxidice aditivat cu substanțe ionice prin strategii de dispersie bazate pe utilizarea ultrasunetelor</i> , ISBN 978-606-696-266-7 https://www.gup.ugal.ro/guppress/index.php/test/catalog/book/958	173	1
Iulia Păduraru Graur , Iulian Păduraru, <i>Modelarea și simularea sistemelor de producție</i> , suport de curs, ISBN 978-973-627-684-2 http://www.editura.ugal.ro/	122	1
Iulia Păduraru Graur , Iulian Păduraru, <i>Modelarea și simularea sistemelor de producție</i> , îndrumar de laborator, ISBN 978-973-627-685-9, 2023. http://www.editura.ugal.ro/	128	1
Iulia P. Graur , Iulian Păduraru, <i>Polymeric Composite Materials</i> , ISBN 978-620—5-52898-3 https://my.lap-publishing.com/catalog/details/store/gb/book/978-620-5-52898-3/polymeric-composite-materials?locale=tr	132	1
Iulia P. Graur , <i>First Steps in Modeling and Simulation of Production Systems</i> ISBN 978-620-6-15374-0 https://www.amazon.com/First-Modeling-Simulation-Production-Systems/dp/6206153746	128	1
Cristian Munteniță, Iulia P. Graur , <i>Corrosion Process on Materials and its Effects on the Environment</i> , ISBN 978-613-9-95183-3 https://www.amazon.ca/Corrosion-Process-Materials-Effects-Environment/dp/6139951836	47	-
		N4=8

Recunoașterea impactului activității – RIA (A3)

A.3.1. Atragere resurse financiare prin granturi/proiecte/contracte terți

Graur

Nr. Crt.	Proiecte	Valoare	Punctaj
1	Membru proiect Open Innovation to raise Entrepreneurship and Partnership in Danube Region – DA SPACE, finanțat prin contractul DTPI-1-146-1.2. <i>Contract de muncă nr. 8727 din 19.06.2018</i>	11.000 EURO	11

A.3.2 Congrese/Conferințe/Workshopuri internaționale, profesor invitat la universități/institute din străinătate

Conferințe	Punctaj
<p>1. Bălan George, Graur Iulia, Bahrim Gabriela, <i>The air-jet ultrasound aerosol generator with antimicrobial effects on biofilms formed on surfaces of food industry</i>, The 9th International Conference OPROTEH “Vasile Alecsandri” University of Bacău, May 24-26, 2011.</p> <p>2. Anca Ștefan, Graur Iulia, George Bălan, <i>The physical and chemical indicators at the ultrasound treatment of water with poly aluminum chloride</i>, The 10th International Conference on Colloids and Surfaces Chemistry June 9th-11th, 2011.</p> <p>3. Graur Iulia, Tenciu Magdalena, <i>Investigations of ultrasound system used for water and sludge antibacterial treatment</i>, The PhD Student Symposium 8th December "Dunărea de Jos" University of Galați, 2011.</p> <p>4. Valeriu Bălan, Iulia Graur, George Bălan, <i>The sonic technology in the beer industry</i>, The Annual Symposium of the Institute of Solid Mechanics SISOM and Session of the Commission of Acoustics, Bucharest, May 30-31, 2012.</p> <p>5. Graur Iulia, Bălan George, <i>Sonic activation of water derived from aquaculture and microbiological effect</i>, Pross.Conf.Int. "Modern technologies in the food industry-"MTFI, Chișinău, 1-3 noiembrie 2012.</p> <p>6. Bălan Valeriu, Graur Iulia, Bălan George, <i>Sonic treatment of beer wort stabilized with silicagel</i>, Pross.Conf.Int. "Modern technologies in the food industry-"MTFI, Chișinău, 1-3 noiembrie 2012 .</p>	

Graur

7. **Iulia Graur**, Grigore Roman, Vasile Bria, Adrian Cîrciumaru, Iulian-Gabriel Bîrsan, *Electrical Properties of Ultrasonicated Epoxy Resin*, Conferința Științifică a Școlilor Doctorale, ediția a II-a, Universitatea "Dunărea de Jos" Galați, 15-16 Mai 2014.
8. **Iulia Graur**, Grigore Roman, Vasile Bria, Adrian Cîrciumaru, Iulian-Gabriel Bîrsan, *Compressive Behavior of Ultrasonicated Starchi/Carbon Black/ Epoxy Composites*, Conferința Științifică a Școlilor Doctorale, ediția a II-a, Universitatea "Dunărea de Jos" Galați, 15-16 Mai 2014.
9. Ioan Bosoancă, Radu Bosoancă, **Iulia Graur**, Adrian Cîrciumaru, *Ion doped epoxy resin*, UGAL INVENT, The first event supporting innovation promoted by Dunarea de Jos University of Galați, România, 8-10 October 2014.
10. **Iulia Graur**, Ioan Bosoancă, Radu Bosoancă, Adrian Cîrciumaru, Marius Bodor, *Effect of ultra-sonication on some properties of ionic substances doped epoxy*, Swerea/SICOMP Conference, 1-2 iunie, Gothenburg, 2015.
11. **Iulia Graur**, Claudia Ungureanu, Marius Bodor, Adrian Cîrciumaru, Vasile Bria, *Memory Shape Polymers*, UGAL INVENT, Research and Innovation Exhibition, Dunarea de Jos University of Galați, România, 7 – 9 October 2015.
12. Claudia Ungureanu, Marius Bodor, **Iulia Graur**, Adrian Cîrciumaru, Vasile Bria, *Carbon filled polymers*, UGAL INVENT, Research and Innovation Exhibition, Dunarea de Jos University of Galați, România, 7 – 9 October 2015.
13. Mihai Boțan, Ioan Bosoancă, Radu Bosoancă, **Iulia Graur**, Ionuț Mihalache, Marius Bodor, Vasile Bria, *Abrasive wear of salts doped epoxy composites*, 11th International Conference on Tribology, BULTRIB'15, 11-13 septembrie, Sozopol, Bulgaria, 2015.
14. Ioan Bosoancă, Radu Bosoancă, **Iulia Graur**, Ionuț Mihalache, Marius Bodor, Adrian Cîrciumaru, Vasile Bria, *Properties of Organic Diluted Epoxy Matrix*, FIT, International Scientific Conference of Faculty of Industrial Technology, 11-13 septembrie, Sozopol, Bulgaria, 2015.
15. Sorin Strătilă Dorin, Marius Bodor, **Iulia Graur**, Vasile Bria, Marina Bunea, Alina Cantaragiu, Adrian Cîrciumaru, *Obtaining and analysis of different powders for utilisation as additives in formation of polymers with special properties*, International Conference of Young Researchers, New Trends in Environmental and Materials Engineering, TEME 21 - 23 october, Galați, Romania, 2015.

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16. Ionuț Mihalache, Claudia Ungureanu, Alina Cantaragiu, **Iulia Graur**, Marius Bodor, Vasile Bria, Adrian Cîrciumaru, *Lysine modified epoxies*, International Conference of Young Researchers, New Trends in Environmental and Materials Engineering, TEME 21 - 23 october, Galați, Romania, 2015.
17. I. Bosoancă, R. Bosoancă, G. Mihiu, M. Bodor, C. Munteniță, I. Mihalache, **I. Graur**, C. Ungureanu, A. Cîrciumaru, V. Bria, *Tribological behaviour of in situ nanostructured polymers*, VIII International Conference BALTRIB', 26-27 November, Akademija, Kaunas, Lithuania, 2015.
18. M. Bunea, I. Bosoancă, R. Bosoancă, G. Mihiu, M. Bodor, C. Munteniță, **I. Graur**, C. Ungureanu, A. Cîrciumaru, V. Bria, *Tribological behaviour of stratified composites*, VIII International conference BALTRIB', 26-27 November, Akademija, Kaunas, Lithuania, 2015.
19. C. Munteniță, M. Bodor, C. Ungureanu, V. Bria, A. Cîrciumaru, **I. Graur**, *Tribological properties of ultra-sonicated alkaline ion doped epoxy*, 1st International Conference Experimental Mechanics Engineering, 8-9 June 2016, EMECH, Brașov, Romania, 2016.
20. Cristian Munteniță, Claudia Ungureanu, Vasile Bria, Marius Bodor, **Iulia Graur**, *Water absorbtion behaviour of nano-ferrites modified epoxy resins*, 16th International Balkan Workshop on Applied Physics and Materials Science 7-9 July 2016 Constanta, Romania.
21. C. Munteniță, **I. Graur**, A. Boboc, C. Ungureanu, V. Bria, *Compressive Behavior of Nanoferrite Modified Epoxy Resins*, 8th International Conference on Innovations, Recent Trends and Challenges in Mechatronics, Mechanical Engineering and New High-Tech Products Development MECAHITECH'16 International Conference Bucharest, Romania September 8th-9th, 2016.
22. Georgel Mihiu, Ionuț Mihalache, **Iulia Graur**, Claudia Ungureanu, Vasile Bria, *Comparative study regarding friction coefficient for three epoxy resins*, 13th International Conference on Tribology, ROTRIB 16, 22-24 september, Galati, 2016.
23. I Bălan, R Bosoancă, A Căpățină, **I Graur**, V Bria, C Ungureanu, *A study regarding friction behaviour of lysine and isoleucine modified epoxy matrix*, 13th International Conference on Tribology, ROTRIB 16, 22-24 september, Galati, 2016.

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24. C Munteniță, C Eni, **I Graur**, C Ungureanu, M Bodor, *A study of friction wear behaviour of nano-ferite modified epoxy resins*, 13th International Conference on Tribology, ROTRIB 16, 22-24 september, Galati, 2016.
25. **Iulia Graur**, Cristian Munteniță, Ana Boboc, Claudia Ungureanu, Cristian Eni, Vasile Bria, *Friction Coefficient of Organic Solvents and Polyurea Modified Epoxy System*, International Conference BULTRIB '16, 27-29 October 2016, Sofia, Bulgaria, Society of Bulgarian Tribologists, FIT – Technical University of Sofia.
26. **I. Graur**, C. Munteniță, C. Ungureanu, V. Bria, *Friction Coefficient of Potassium and Sodium Dichromate Doped Epoxy*, IXth International Conference on Product Design, Robotics, Advanced Mechanical and Mechatronic Systems and Innovation PRASIC PRASIC 2016, Braşov, November 10-11, 2016.
27. C. Munteniță, C. Ungureanu, V. Bria, **I. Graur**, *Bending Behaviour of Nano-ferrites Modified Epoxy Resins*, The 6th International Conference on “Advanced Composite Materials Engineering” ICMSAV2016& COMAT2016 Brasov, ROMANIA, 24-25 November 2016.
28. **Iulia Graur**, Claudia Ungureanu, Cristian Munteniță, Vasile Bria, *The specific heat of ionic substances filled epoxy matrix formed by ultra-sonication strategies*, XXI Symposium "Composites 2017 - Theory and Practice", Cedzyna, Kielce, Polonia, 26-28 April 2017.
29. Cristian Muntenita, Vasile Bria, **Iulia Graur**, *Bending properties of doped epoxy resin*, The 19th International Conference New Technologies and Products in Machine Manufacturing Technologies, Suceava – Romania, May 12-13, 2017.
30. Vasile Bria, **Iulia Graur**, Cristian Eni, Cristian Munteniță, Adrian Cîrciumaru, *Friction Coefficient of Modified Epiphen Resin*, 15th International Conference on Tribology, Kragujevac, Serbia, 17 – 19 May 2017.
31. **Iulia Graur**, Mara Dimofte, Cristian Munteniță, Radu Bosoancă, Vasile Bria, Marina Bunea, *Friction Coefficient of Reinforced Epoxy Laminates*, 15th International Conference on Tribology, Kragujevac, Serbia, 17 – 19 May 2017.
32. Cristian Munteniță, Claudia Ungureanu, Vasile Bria, **Iulia Graur**, *Specific Heat of Nano-Ferrites Modified Epoxy Resins*, The 21th edition of IManEE 20 International Conference, May 25-26, 2017 Iasi, Romania.

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33. Vasile Bria, **Iulia Graur**, Cristian Munteniță, Adrian Cîrciumaru, *Thermal analysis of modified epoxy systems*, Danube Vltava Sava Polymer Meeting, DVSPM 5-8 Septembrie , Viena, Austria 2017.
34. Cîrciumaru, A., Bîrsan, I. G., **Graur, Iulia**, Bosoancă, R., *Tribological Analysis of Aminoacids Modified Epoxy Resins*, BalkanTRib'17, 9'th International Conference on Tribology, 13-15 septembrie 2017, Cappadocia, Turkey.
35. **Iulia, Graur**, V.Bria, A. Cîrciumaru, Maria,Pascal, C. Munteniță, *Study on tribological properties of epoxy matrix composites modified with different mixture of glucose, gelatine and gluten*, 4th International Conference of Young Recherches, New Trends In Environmental and Materials Engineering, 25-27 October, Galați, România, 2017.
36. C. Munteniță, Cristina,Munteanu, A. Cîrciumaru, V. Bria, **Iulia, Graur**, *Mechanical properties of epoxy matrix composites modified with different mixture of organic agents*, 4th International Conference of Young Recherches, New Trends In Environmental and Materials Engineering, 25-27 October, Galați, România, 2017.
37. **Iulia Graur**, Cristian Munteniță, Vasile Bria, Adrian Cîrciumaru, *Effect of Composition on Friction Coefficient of Tryptophan Composites*, TURKEYTRIB'18 2nd International Conference on Tribology, Istanbul, Turkey, April 18-20, 2018.
38. Cristian Munteniță, Vasile Bria, Adrian Cîrciumaru, **Iulia Graur**, *Water absorption behaviour of reinforced epoxy laminates*, The 4th International Conference Sea-Conf, Constanta, Romania, 17-19 mai, 2018.
39. Irina Danaila, Radu Bosoanca, Violeta Sava, **Iulia Graur**, *Polymer Mixtures*, The Sixth Edition of Scientific Conference of Doctoral Schools, SCDS-UDJG 2018, Galati, Romania, 7th-8th of June, 2018.
40. **Iulia Graur**, Mihail Bogdan, Cristian Munteniță, Vasile Bria, Adrian Cîrciumaru, *Preparation and characterization of organic-inorganic complexes modified epoxy resins*,The Main Event for Young Materials Scientist, FEMS Junior EUROMAT 2018, 8-12 iulie, Budapesta,Ungaria, 2018.
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44. Irina Dănăilă, Tamara Apareci, **Iulia Graur**, Iulian Gabriel Bîrsan, *Thermo-mechanical analysis of inorganic agents modified polymers*, Scientific Conference of Doctoral Schools SCDS-UDJG, 7th Edition, Galați 13-14 June, 2019.

45. Irina Dănăilă, Tamara Apareci, **Iulia Graur**, Iulian Gabriel Bîrsan, *Specific heat of inorganic agents modified polymers*, Scientific Conference of Doctoral Schools SCDS-UDJG, 7th Edition, Galați 13-14 June, 2019.

46. Iulian Paduraru, Gabriel Saracu, Mihail Bogdan, **Iulia Graur**, Cristian Muntenita, Adrian Cîrciumaru, *Effects of organic compounds and nickel nitrate on friction coefficient of thermosetting*–prezentare orală, ROTRIB19, The Leading International Conference on TRIBOLOGY, 2019, Cluj-Napoca, ROMANIA.

47. **Iulia Păduraru-Graur**, The impact of forestry, logging and wood processing on the air quality in Romania, International Summer Conference, ICCR, June 2-4, 2022, Chişinău, Republica Moldova.

48. **Iulia, P. G.**, DRAGOMIR, C. M. B., & PĂDURARU, I., *Importance of the basic reactions in the manufacture of synthetic resins*, Innovative Manufacturing Engineering & Energy, IManEE2022 17-19 Noiembrie 2022, Iași.

49. Iulian Păduraru, **Iulia P. Graur**, Lorena Deleanu, *Tribology of electric vehicles - a review*, SERBIATRIB '23, 18th International Conference on Tribology, Kragujevac, Serbia, 17 – 19 May 2023

50. Lorena Deleanu, Constantin Georgescu, George Catalin Cristea, Traian Florian Ionescu, Dionis Guglea, George Ghiocel Ojoc, Dumitru Dima, **Iulia Paduraru**, *Standardization in tribology*, SERBIATRIB '23, 18th International Conference on Tribology, Kragujevac, Serbia, 17 – 19 May 2023

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51. Iulian Păduraru, **Iulia P. Graur** and Carmelia Mariana Bălănică Dragomir, *Applying Eco-Tribology Principles for Sustainable Management of Natural Resources and Ecosystem Services*, TURKEYTRIB 2023 (4rd INTERNATIONAL CONFERENCE ON TRIBOLOGY) 25 to 27 May 2023.
52. **Iulia Păduraru-Graur**, *A comprehensive review and implications of natural composite materials for environmental protection*, Conferința Științifică Internațională „Perspectivele și problemele integrării în Spațiul European al Cercetării și Educației”, ediția a X-a, 7 iunie 2023, Cahul, Republica Moldova.
53. Păduraru, I., Ojoc, G. G., **Graur P., I.**, Petrescu, H., Deleanu, L. (2023). *Analyzing Impact Behaviour of Glass Fiber Epoxy Composites for Higher Safety Systems*. In International conference Knowledge-Based Organization (Vol. 29, No. 3, pp. 56-64).
54. Carmelia Mariana Bălănică Dragomir, Geanina Marcela Podaru, **Iulia Păduraru Graur**, Cristian Munteniță, *A Possible Link Between Forest Exploitation and Greenhouse Gases in Romania Between 2008-2020*, "8th World Multidisciplinary Earth Sciences Symposium – WMESS 2023
55. Iulian Păduraru, George Ghiocel Ojoc, Horia Petrescu, **Iulia Graur**, Lorena Deleanu, *Compozite pe bază de țesături multiaxiale de fibre de sticlă, rezistente la impact de viteză mică*, UGALINVENT, 9-10 NOIEMBRIE 2023, Galați.
56. **Iulia Păduraru Graur**, Mariana Carmelia Bălănică Dragomir, *Application of biomimetic smart composite materials in biomedical engineering-a review*, October 19-21 2023, ICCR Cahul - Republic of Moldova
57. Mariana Carmelia Bălănică Dragomir, **Iulia Păduraru Graur**, Geanina Marcela Podaru, *Comparative analysis of agricultural area arranged with irrigation systems in Romania*, October 19-21 2023, ICCR Cahul - Republic of Moldova.
58. Alina Ceoromila, Geanina Podaru, **Iulia Păduraru-Graur** *Exploring the microstructure of composite materials with SEM imaging technique: a review*, INTERVENT, October 19th–20th, 2023 GALATI, ROMANIA
59. Păduraru Iulian, **Păduraru Graur Iulia**, Bălănică Dragomir carmelia Mariana, *Recent advances and future prospects in advanced manufacturing processes: review*, The 27th Edition of INNOVATIVE MANUFACTURING ENGINEERING & ENERGY CONFERENCE, October 12-14, 2023, Chisinau, Republic of Moldova

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<p>60. P.-Graur Iulia, <i>Analysis of digital work in production systems</i>, Conferința Științifică Internațională „Perspectivele și Problemele Integrării în Spațiul European al Cercetării și Educației”, ediția a XI-a, Cahul, 6 iunie, 2024.</p> <p>61. P.-Graur Iulia, Podaru Geanina Marcela, Păduraru Iulian, Bălănică Dragomir Mariana Carmelia, Ceromila Alina, <i>Bioplastics development</i>, Conferința Științifică Internațională „Perspectivele și Problemele Integrării în Spațiul European al Cercetării și Educației”, ediția a XI-a, Cahul, 6 iunie, 2024.</p>	
	N5=61

A3.3 Citări în publicații BDI (se exclud autocitările)

Nr. Crt.	Articol/Citare	Factor de impact articol (FI _{articol})	Factor de impact citare (FI _{citare})	Punctaj articol C=C1+SFI
A1	Ciobotariu, O. R., Bria, V., Graur, I. , & Voinescu, D. C. (2015). Electric conductivity of modified epoxies. <i>Rev. Chim.(Bucharest)</i> , 66(11), 1903. http://bch.ro/pdfRC/CIOBOTARIU%20O.pdf%201%2015.pdf	0,956		A1=7+9,424=16,424

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CI.1	<i>Mihu, G., Draghici, S. M., Bria, V., Circiumaru, A., & Birsan, I. G. (2021). Mechanical Properties of Some Epoxy-PMMA Blends. MATERIALE PLASTICE, 58(2), 220-228.</i>		0.782	
CI.2	<i>Taisescu, C. I., Biciusca, V., Sas, L., Camen, G., Sas, T., Albu, C., & Taisescu, O. (2019). Changes of visual evoked potentials in patients with thyroid dysfunction. Rev. Chim.(Bucharest), 10, 961-968.</i>		1.755	
CI.3	<i>Rus, T., Bors, A. M., Caramitu, A. R., Lingvay, I., & Vaireanu, D. I. (2018). Comparative studies on the thermal ageing of some painting materials. Mat. Plast, 55(2), 167-175.</i>		1.393	
CI.4	<i>Lungulescu, E. M., Lingvay, I., Ungureanu, L. C., Rus, T., & Bors, A. M. (2018). Thermooxidative behavior of some paint materials in natural ester based electro-insulating fluid. Mat. Plast, 55(2), 201-206.</i>		1.393	
CI.5	<i>Lingvay, I., Bors, A. M., Ungureanu, L. C., Stănoi, V., & Rus, T. (2018). Studies on the Behaviour some paints in electro-insulating fluid based on vegetable esters. Rev. Chim.(Bucharest), 69(5), 1139-1144.</i>		1.605	
CI.6	<i>Rus, T., Lingvay, I., Caramitu, A. R., BORS, A. M., & Vaireanu, D. I. (2017). Comparative studies on the UV radiations resistance of some painting materials. Mat. Plast, 54(4), 720-725.</i>		1.2948	
CI.7	<i>Dimofte, M., Bunea, M., Capatina, A., Cojan, A., Bosoanca, R., & Circiumaru, A. (2017). Tensile and</i>		1.248	

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	<i>bending analysis of fabric reinforced graded epoxy composites. Mat. Plast, 54(2), 362-367.</i>			
A2	Graur, I. , Bosoanca, I., Bosoanca, R., Bodor, M., & Circiumaru, A. (2015). Thermal analysis of ionic substances doped epoxy. <i>Rev. Chim.(Bucharest)</i> , 66(11), 1759-1762. http://bch.ro/pdfRC/GRAUR%20I.pdf%2011%2015.pdf	0.956		A2= 4+5,073=9,073
C2.1	Gorovei, C. M., Bunea, M., Circiumaru, A., & Birsan, I. G. (2019). Thermal Analysis of Polymer Blends. <i>MATERIALE PLASTICE</i> , 56(4), 680-686.		1.517	
C2.2	Rus, T., Lingvay, I., Caramitu, A. R., BORS, A. M., & Vaireanu, D. I. (2017). Comparative studies on the UV radiations resistance of some painting materials. <i>Mat. Plast, 54(4), 720-725.</i>		1.248	
C2.3	Dimofte, M., Bunea, M., Capatina, A., Cojan, A., Bosoanca, R., & Circiumaru, A. (2017). Tensile and bending analysis of fabric reinforced graded epoxy composites. <i>Mat. Plast, 54(2), 362-367.</i>		1.248	
C2.4	Rus, T., Caramitu, A., Mitrea, S., & Lingvay, I. (2016, June). Comparative study about the thermal stability and UV resistance of some paint layers for electro-energetic equipment. In <i>2016 Diagnostic of Electrical Machines and Insulating Systems in Electrical Engineering (DEMISEE)</i> (pp. 60-65). IEEE.		0,53	
A3	Mihu, G., Mihalache, I., Bodor, M., Mircea, O., & Graur, I. (2016). Tribological Characterization of			

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	Modified Epoxy Systems. <i>Materiale Plastice</i> 5, 3, 298-303. https://revmaterialeplastice.ro/pdf/MIHU%20G%202%2016.pdf	0.778		A3=2+2,299=4,299
C3.1	Mihu, G., Draghici, S. M., Bria, V., Circiumaru, A., & Birsan, I. G. (2021). Mechanical Properties of Some Epoxy-PMMA Blends. <i>MATERIALE PLASTICE</i> , 58(2), 220-228.		0.782	
C3.2	Capatina, A., Bria, V., Bunea, M., & Birsan, I. G. (2019). Tensile Behaviour of Fabric Reinforced Laminates and Plies. <i>Materiale Plastice (Mater. Plast.)</i> , 370-377.		1.517	
A4	Bodor, M., Graur, I. , Bria, V., Cantaragiu, A., & Circiumaru, A. (2016). Obtaining and Analysis of Different Powders to be Used as Modifying Agents in Formation of Polymers with Special Properties. <i>Mat. Plast</i> , 53, 495-500. https://revmaterialeplastice.ro/pdf/BODOR%20M%203%2016.pdf	0.778		A4=3+4,41=7,41
C4.1	Lazar, I., Bordeasu, I., Circiumaru, A., Mitelea, I., & Bocii, L. S. (2018). Behavior of polymer thin films deposited on bronze surfaces at cavitation erosion. <i>Rev. Chim.(Bucharest)</i> , 69, 2921-2927.		1.605	
C4.2	Micu, L. M., Lazar, I., Circiumaru, A., Bordeasu, I., Pirvulescu, L. D., & Hluscu, M. (2018). New results regarding cavitation behavior of polymers modified with anorganic substances coated on bronze surfaces. <i>Mat. Plast</i> , 55, 460-463.		1.393	

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C4.3	Bordeasu, I., Mitelea, I., Lazar, I., Micu, L. M., & Karancsi, O. (2017). Cavitation Erosion Behaviour of Cooper Base Layers Deposited by HVOF Thermal Spraying. <i>Rev. Chim.(Bucharest)</i> , 68(12), 2914-2917.		1.412	
A5	Muntenita, C., Bria, V., Eni, C., Circiumaru, A., & Graur, I. (2016). Physical characterization of nano-ferrites modified epoxy resins. <i>Mat. Plastice</i> , 53(3), 04016. https://revmaterialeplastice.ro/pdf/MUNTENITA%20C%203%2016.pdf	0.778		A5= 9+13,99=22,99
C5.1	Mohseni, F., Pullar, R. C., Vieira, J. M., & Amaral, J. S. (2020). Bonded ferrite-based exchange-coupled nanocomposite magnet produced by Warm compaction. <i>Journal of Physics D: Applied Physics</i> , 53(49), 494003.		3,207	
C5.2	Bors, A. M., Caramitu, A. R., Marin, D., & Lingvay, I. (2020). The Hydrophily of Some Lacquers for Electrical Use. <i>MATERIALE PLASTICE</i> , 57(1), 122-132.		0.593	
C5.3	Bors, A. M., LUNGULESCU, E., NICULA, N. O., Caramitu, A. R., & Lingvay, I. (2019). Ageing of Some Lacquers Due to Microbiological Stress. <i>MATERIALE PLASTICE</i> , 56(2), 330.		1.517	
C5.4	Capatina, A., Bria, V., Bunea, M., & Birsan, I. G. (2019). Tensile Behaviour of Fabric Reinforced Laminates and Plies. <i>Materiale Plastice (Mater. Plast.)</i> , 370-377.		1.517	

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C5.5	Bors, A. M., Lingvay, D., Caramitu, A. R., Iordache, I., & Lingvay, I. (2019). Comparative Studies on the Electrical and Mechanical Behavior of Some Soldering and/or Impregnation Lacquers. <i>Materiale Plastice</i> , 56(1), 129.		1.517	
C5.6	Lazar, I., Bordeasu, I., Circiumaru, A., Mitelea, I., & Bocii, L. S. (2018). Behavior of polymer thin films deposited on bronze surfaces at cavitation erosion. <i>Rev. Chim.(Bucharest)</i> , 69, 2921-2927.		1.605	
C5.7	Bunea, M., Bosoanca, R., Cojan, A., & Birsan, I. G. (2018). Thermomechanical and Electrical Properties of Fabric Reinforced Laminates with Filled Stratified Epoxy Matrix. <i>Mat. Plast</i> , 55, 269-273.		1.393	
C5.8	Micu, L. M., Lazar, I., Circiumaru, A., Bordeasu, I., Pirvulescu, L. D., & Hluscu, M. (2018). New results regarding cavitation behavior of polymers modified with anorganic substances coated on bronze surfaces. <i>Mat. Plast</i> , 55, 460-463.		1.393	
C5.9	Dimofte, M., Bunea, M., Capatina, A., Cojan, A., Bosoanca, R., & Circiumaru, A. (2017). Tensile and bending analysis of fabric reinforced graded epoxy composites. <i>Mat. Plast</i> , 54(2), 362-367.		1.248	
				C=60,196