

FIȘA DE VERIFICARE
A ÎNDEPLINIRII STANDARDELOR MINIMALE
pentru ocuparea postului didactic de **PROFESOR UNIVERSITAR**
PENTRU COMISIA INGINERIE ELECTRICĂ

I. DATE DESPRE CANDIDAT

Nume: **BANDICI**, Prenume: **LIVIA**, CNP: xxxxxxxxxxxxxx

Postul pentru care candidează: **PROFESOR UNIVERSITAR**, poziția în statul de funcții: **5**,
Disciplinele:

1. Metode și procedee tehnologice;
2. Electrotermie;
3. Sisteme electrotermice moderne;
4. Electrotermie – Proiect.

Departamentul de Inginerie Electrică
Facultatea de Inginerie Electrică și Tehnologia Informației

Gradul didactic actual: **CONFERENȚIAR UNIVERSITAR**, poziția în statul de funcții: **6**.
Disciplinele:

1. Surse electroenergetice (C+P);
2. Utilizarea energiei electrice/Tehnica iluminatului (C);
3. Electrotermie (C+P).

Departamentul de Inginerie Electrică
Facultatea de Inginerie Electrică și Tehnologia Informației
Universitatea din Oradea

II. DATE PRIVIND ÎNDEPLINIREA CONDIȚIILOR DE CONCURS

1. Studii universitare de licență și masterat

Nr. crt.	Instituția de învățământ superior	Domeniul	Perioada	Titlul acordat
1.	Universitatea din Oradea	Educației	2013 – 2015	Master Management educațional
2.	Universitatea din Oradea	Inginerie electrică	1995-1996	Studii aprofundate
	Universitatea din Oradea	Electromecanic	1991 – 1995	Inginer licențiat
4.	Institutul de subingineri din Oradea	Tehnologia construcțiilor de mașini	1983-1987	Subinginer

2. Studii universitare de doctorat

Nr. crt.	Instituția organizatoare de doctorat	Domeniul	Perioada	Titlul științific acordat
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1.	Universitatea din Oradea	Inginerie Electrică	1997 – 2003	Doctor în Inginerie Electrică
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Atestat abilitare:

Nr. crt.	IOSUD	Domeniul de doctorat	Data acordării
1.	Universitatea din Oradea	Inginerie Electrică	Ordin al Ministrului Educației Naționale nr.4855 / 21.06.2023

3. Studii și burse postdoctorale

Nr. crt.	Instituția organizatoare	Domeniul	Perioada	Obs.
1.	-	-	-	-

4. Grade didactice / profesionale

Nr. crt.	Instituția	Domeniul	Perioada	Titlul / funcția didactică / grad profesional
1.	Universitatea din Oradea	Inginerie Electrică	01.10.2004 – prezent	conferențiar universitar
2.	Universitatea din Oradea	Inginerie Electrică	01.10.2000–01.10.2004	șef lucrări
3.	Universitatea din Oradea	Inginerie Electrică	01.10.1998–01.10.2000	Asistent universitar
4.	Universitatea din Oradea	Inginerie Electrică	01.03.1996–01.10.1998	Preparator

III. DATE PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE NAȚIONALE

1. Tabel cu structura activității candidatului

Tipul activităților									Categorii și restricții		Subcategorii		Indicatori (kpi)		Nr. Reali-zări	Puncte	
1. ACTIVITATEA DIDACTICĂ ȘI PROFESIONALĂ (A1)																	
1.1		1.1.1.	Cărți cu ISBN /	1.1.1.1.	Internaționale		nr.pagini / (2 * nr. autori)		2								

Cărți și capitole în cărți de specialitate		capitole ca autor: Pentru profesor minim 4, pentru confe- rențiar minim 2		A[1.1.1.1.1] Livia Bandici , Alin Cristian Teusdea, Adrian Cristian Oradan, Gheorghe Emil Bandici, Andreea Margareta Vlad and Simona Ioana Vicaș - <i>Chapter 2. Grape Pomace Generation Using Pulsed Electric Field Technology. Grape Pomace in Health and Disease Prevention</i> , Series: Nutrition and Diet Research Progress, 2021. BISAC: HEA017000; MED004000. https://doi.org/10.52305/HINI5835 Inc. New York, 2022, pp. 49-66 . ISBN: 9781685074098 (hardcover), ISBN: 9781685074258. DOI 10.52305/HINI5835 . https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85142022820&origin=resultslist&sort=plf-f&src=s&st1=Bandici&st2=L*&nlo=1&nlr=20&nls=count-f&sid=64cb7ff1fa518692807f328c49828418&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=1&citeCnt=0&searchTerm=		17/(2*6)=1.42	1.42
				A[1.1.1.1.2] Livia Bandici , T. Leuca, Simina Coman- cap. III.8. <i>Numerical Methods for the Analysis of Energy Consumption in the Drying Process of Wood</i> . Numerical Methods for Energy Applications, 2020. DOI: 10.1007/978-3-030-62191-9_25, Chapter length: 27 pages pp. 679-705 . DOI: 10.1007/978-3-030-62191-9_25 . Numerical Methods for Analysis of Energy Consumption in Drying Process of Wood SpringerLink	27/(2*3)=4.5		
			Total 1.1.1.1			5.92	
			1.1.1.2	Naționale	nr.pagini / (5 * nr. autori)	14	
				A[1.1.1.2.1] Teodor Leuca, Livia Bandici , Ilie Stoichescu - <i>Analiza numerică a fenomenelor electromagnetice, termice și de masă la procesarea materialelor dielectrice în câmp de radiofrecvență și microunde</i> . Editura Universității din Oradea, 2014 , pag. 181 , ISBN 978-606-10-1283-1.		181/(5*3) = 12.07	12.07
				A[1.1.1.2.2] Dorel Hoble, Livia Bandici , Stefan Nagy – <i>Sisteme performante de procesare a materialelor</i> . Editura Universității din Oradea, 2012 , pag. 265 , ISBN 978-606-10-0767-7.		265/(531) = 17.67	17.67
				A[1.1.1.2.3] Livia Bandici , Dorel Hoble, Stefan Nagy – <i>Tehnologii inovative în procesarea materialelor</i> . Editura Universității din Oradea, 2011 , pag. 224 , ISBN 978-606-10-0472-0.		224 / (5*3) = 14.93	14.93
				A[1.1.1.2.4] Florea Ioan Hantila, Livia Bandici , Teodor Leuca - <i>Tehnici informatice utilizate in ingineria electrica</i> . Editura Universității din Oradea, 2011 , pag. 178 . ISBN 978-606-10-0453-9.		178 / (5*3) = 11.87	11.87

					A[1.1.1.2.5] Livia Bandici, D. Hoble – <i>Electrotermia. Studii teoretice și aplicative</i> . Editura Universității din Oradea, 2009, pag. 126 . ISBN 978-973-759-906-3.	126/(5*2)= 12,60	12.60				
					A[1.1.1.2.6] Livia Bandici, D. Hoble – <i>Utilizări ale energiei electrice în echipamentele de iluminat și sudură</i> . Editura Universității din Oradea, 2009, pag.211 , ISBN –978-973-759-821-9.	211/(5*2)= 21.10	21.10				
					A[1.1.1.2.7.] Teodor Leuca, Florea Ioan Hânțilă, Livia Bandici, Carmen Molnar - <i>Bazele electrotehnicii</i> . Editura Mediamira – Cluj - Napoca, 2007, pag. 211 , ISBN 978-973-713-189-8.	211/(5*4)= 10.55	10.55				
					A[1.1.1.2.8] Teodor Leuca, Livia Bandici, Carmen Molnar – <i>Aspecte privind încălzirea în câmp de microunde a materialelor dielectrice</i> . Editura Mediamira – Cluj - Napoca, 2006, pag. 186 , ISBN (13) 978-973-713-142-3.	186/(5*3)= 12.40	12.40				
					A[1.1.1.2.9] Livia Bandici, D. Hoble – <i>Utilizări ale energiei electrice</i> . Editura Universității din Oradea, 2006, pag. 156 , ISBN – (10) 973-759-118-6; ISBN (13) 978-973-759-118-0.	156/(5*2)= 15.60	15.60				
					A[1.1.1.2.10] D. Hoble, Livia Bandici, Claudia Stașac – <i>Studii aplicative în tehnologii electrice</i> . Editura Treira, 2006, pag. 113 , ISBN – (10) 973-8159-79-2; ISBN (13) 978-973-8159-79-2.	113/(5*3)= 7.53	7.53				
					A[1.1.1.2.11] Livia Bandici – <i>Modelarea numerică a câmpului electromagnetic și termic cuplat în instalațiile de încălzire în câmp de microunde</i> . Editura Mediamira – Cluj -Napoca, 2005, pag. 156 , ISBN – 973-713-062-6.	156/(5*1)= 31.20	31.20				
					A[1.1.1.2.12] Livia Bandici – <i>Electrotermie</i> . Editura Universității din Oradea, 2004, pag. 259 , ISBN - 973 - 613 - 491 – 1.	259/(5*1)= =51.80	51.80				
					A[1.1.1.2.13] Gilbert De Mey, Livia Bandici, Carmen Molnar – <i>Metoda elementelor de frontieră</i> . Editura Universității din Oradea, 2002, pag. 157 , ISBN - 973 - 613 - 136 – X.	157/(5*3)= 10,47	10.47				
					A[1.1.1.2.14] Teodor Maghiar, Dorel Hoble, Livia Bandici – <i>Instalații și utilizarea energiei electrice</i> . Editura Universității din Oradea, 2000, pag. 322 , ISBN - 973 - 8083 - 14 -1.	322/(5*3)= 21.47	21.47				
					Total 1.1.1.2			251.25			
					1.1.2	Cărți / capitole de cărți ca editor / coordonator	1.1.2.1	Internaționale	nr.pagini / (3 * nr. autori)	0	0
							1.1.2.2	Naționale	nr.pagini / (7 * nr. autori)	0	0

1.2	Suport didactic	1.2.1.	Suport de curs inclusiv electronic: pentru profesor minim 2 din care 1 ca prim autor, pentru conferențiar minim 1		nr.pagini / (10 * nr. autori)	4	
				A[1.2.1.1.] Livia Bandici - Surse electroenergetice. Suport de curs în format electronic, 2020, pag. 156. https://e.uoradea.ro/course/view.php?id=53728		$156 / (10 * 1) = 15.6$	15.60
				A[1.2.1.2.] Stefan Nagy, Livia Bandici - Metode si procedee tehnologice. Editura Universitatii din Oradea, 2017, pag. 204, ISBN 978-606-10-1888-8.		$204 / (10 * 2) = 10.2$	10.20
				A[1.2.1.3.] Livia Bandici - Electrotermie. Teorie si aplicatii. Editura Universitatii din Oradea, 2016, pag. 280, ISBN 978-606-10-1725-6.		$280 / (10 * 1) = 28.0$	28.00
				A[1.2.1.4.] Livia Bandici – Sisteme electrotermice moderne. Editura Universității din Oradea, 2014, pag. 209, ISBN 978-10-1275-6		$209 / (10 * 1) = 20.9$	20.90
				Total 1.2.1			74.70
		1.2.2	Îndrumare de laborator / aplicații: pentru profesor minim 2 din care 1 ca prim autor, pentru conferențiar minim 1		nr.pagini / (20 * nr. autori)	6/ 4 prim autor	
				A[1.2.2.1.] Livia Bandici, S. Nagy – Metode și procedee tehnologice. Lucrări practice de laborator. Editura Universității din Oradea, 2018, pag. 98, ISBN 978-606-10-1958-8.		$98 / (20 * 2) = 2.45$	2.45
				A[1.2.2.2.] Livia Bandici, D. Hoble, Claudiu Mich-Vancea – Utilizarea energiei electrice. Proiectare în sisteme de utilizare. Editura Universității din Oradea, 2010, pag. 143, ISBN 978-606-10-0118-7.		$143 / (20 * 2) = 2.38$	2.38
				A[1.2.2.3.] Livia Bandici – “Electrotermie” – Aplicații. Editura Universității din Oradea, 2002, pag. 148.		$148 / (20 * 1) = 7.48$	7.40
	A[1.2.2.4.] T. Maghiar, M. Silaghi, Livia Bandici - Tehnologii cu microunde. Îndrumător de laborator. Editura Universității din Oradea, 2001, pag.79.			$79 / (20 * 3) = 1.32$	1.32		
	A[1.2.2.5.] Livia Bandici, D. Hoble – Electrotermie. Îndrumător de laborator. Editura Universității din Oradea, 2000, pag. 82.			$82 / (20 * 2) = 2.05$	2.05		
	A[1.2.2.6.] D. Hoble, Livia Bandici – Tehnologii electrice. Îndrumător de laborator. Editura Universității din Oradea, 1998, pag. 87.			$87 / (20 * 2) = 2.18$	2.18		
	Total 1.2.2				17.78		
1.3	Coordonare de programe de studii, organizare și coordonare programe de		Punctaj unic pentru		10	1	
				A[1.3.1.] Coordonator program de studii licenta_ EMB-2017		$1 * 10 = 10$	10

	formare continuă și proiecte educaționale (POS, ERASMUS, sa)		fiecare activitate		Total 1.3.1		10
TOTAL ACTIVITATE DIDACTICĂ ȘI PROFESIONALĂ (A1)							359.64
2. ACTIVITATEA DE CERCETARE (A2)							
2.1	Articole în extenso în reviste cotate WOS Thomson- Reuters ⁽¹⁾ , în volume proceedings indexate WOS Thomson – Reuters și brevete de inventie indexate WOS Derwent ⁽²⁾	Minim 10 articole din care minim 4 ca prim autor și minim 4 în reviste pentru profesor	Minim 7 articole din care minim 2 ca prim autor și minim 2 în reviste pentru conferențiar		(25+20*factor de impact) / nr. autori	33/ 13 prim autor	
				A[2.1.1.] Vasile Darie Soproni, Livia Bandici , Alin Cristian Teusdea, Francisc Ioan Hathazi, Mircea Nicolae Arion, Carmen Otilia Molnar, Teodor Leuca, Claudia Andrada Dalea and Simona Ioana Vicas - <i>Phenolic Content, Antioxidant Capacity, and Browning Impact of Apple Slices during Microwave Drying A Chemometric Approach</i> . REVISTĂ. IF 3.5. Processes 2023, 11(6), 1601; https://doi.org/10.3390/pr11061601, https://www.mdpi.com/2227-9717/11/6/1601	$(25 + 20 * 3.5) / 9 = 10.56$	10.56	
				A[2.1.2.] Livia Bandici , Alin Cristian Teusdea, Vasile Darie Soproni, Francisc Ioan Hathazi, Mircea Nicolae Arion, Carmen Otilia Molnar and Simona Ioana Vicas - <i>The Influence of Microwave Treatments on Bioactive Compounds and Antioxidant Capacity of Mentha piperita L.</i> Materials 2022, vol. 15, Issue 21, 7789. WOS:000882153600001. IF 3.748. REVISTĂ https://www.webofscience.com.am.enformation.ro/wos/woscc/full-record/https://doi.org/10.3390/ma15217789/,	$(25 + 20 * 3.748) / 7 = 14.28$	14.28	
				A[2.1.3.] Alexandra-Cristina Tocai (Moțoc), Floricuta Ranga, Andrei George Teodorescu, Annamaria Pallag, Andreea Margareta Vlad, Livia Bandici and Simona Ioana Vicas - <i>Phytochemicals screening and antimicrobial properties of Sanguisorba officinalis L. and Sanguisorba minor Scop.</i> Plants, 2022, vol. 11, Issue 24. DOI 10.3390/plants11243561 article nr. 3561, WOS:000904301300001 IF 4,658. ISSN 2223-7747. REVISTĂ https://www-webofscience-com.am.e-nformation.ro/wos/alldb/full-record/MEDLINE:36559673/,	$(25 + 20 * 4.658) / 7 = 16.88$	16.88	
				A[2.1.4.] Bandici Livia , Teușdea Alin, Milian Ovidiu Pavel, Memete Adriana Ramona, Vicas Simona Ioana, Timar Gheorghe Emil - <i>The Use of Microwaves in the Process of Reducing the Browning Adrian Vasile, Bandici of Apple Slices.</i> International Conference on Engineering of Modern Electric Systems (EMES), 2021, WOS:000855847300005. https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/	$(25 + 20 * 0) / 6 = 4.17$	4.17	
				A[2.1.5.] Bandici Livia , Banu Geanina Silvana, Ficai Denisa, Ficai Anton - <i>Study on the Use of a Stainless Steel Crucible and a Platinum-Plated Alumina Crucible in the Process of Obtaining Nanopowders in a Microwave Field.</i> International Conference on Engineering of Modern Electric Systems (EMES), 2021, DOI 10.1109/EMES52337.2021.9484152. pp. 17-20 WOS:000855847300004, https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/	$(25 + 20 * 0) / 4 = 6.25$	6.25	

			A[2.1.6.] Zmaranda Doina R., Moisi Cristian I., Györödi Cornelia A., Györödi Robert Ș., Bandici Livia - <i>An Analysis of the Performance and Configuration Features of MySQL Document Store and Elasticsearch as an Alternative Backend in a Data Replication Solution</i>. APPLIED SCIENCES-BASEL, Volume 11, Issue 24, Article Number 11590, DOI 10.3390/app11156794, Published Dec. 2021, ISSN 2076-3417, WOS:000681800600001, F.I. 2,838. REVISTĂ https://www.webofscience.com/wos/woscc/full-record/WOS:000735469100001	$(25 + 20 * 2.838) / 5 = 16.35$	16.35
			A[2.1.7.] Bandici Livia, Banu Geanina Silvana, Fikai Denisa, Fikai Anton - <i>The use of microwaves in the process of obtaining nanopowders</i>. JOURNAL OF MICROWAVE POWER AND ELECTROMAGNETIC ENERGY. Volume 55, Issue 2, 2021, pp.107-127. IF.1,85 WOS:000648134600001, REVISTĂ. https://doi.org/10.3390/app112411590. F.I. 1,85. https://www.webofscience.com/wos/woscc/full-record/WOS:000648134600001	$(25 + 20 * 1.85) / 4 = 15.50$	15.50
			A[2.1.8.] Gyorodi, Cornelia A., Dumse-Burescu, DV, Diana, V, Gyorodi, RS, Zmaranda, DR, Bandici, Livia, Popescu, Daniela E. - <i>Performance Impact of Optimization Methods on MySQL Document-Based and Relational Databases</i>. APPLIED SCIENCES-BASEL, Volume 11, Issue 15, 2021, Article Number, 6794, DOI 10.3390/app11156794, WOS:000681800600001, F.I. 2.679. REVISTĂ https://www.webofscience.com/wos/woscc/full-record/WOS:000648134600001	$(25 + 20 * 2.679) / 6 = 13.10$	13.10
			A[2.1.9.] Bandici Livia, Banu Geanina Silvana, Fikai Denisa, Fikai Anton - <i>The Role of Susceptors in the Process of Obtaining Nanopowders using Microwaves</i>. The 15th International Conference on Engineering of Modern Electric Systems Oradea, Romania, 13-14 June 2019, pp.69-72. WOS:000503434500018. https://www.webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000503434500018/	$(25 + 20 * 0) / 4 = 6.25$	6.25
			A[2.1.10.] Bandici Livia, Banu Geanina Silvana, Fikai Denisa, Fikai Anton - <i>Obtaining SiO2 Nanopowders Using Microwave Field Processing</i>. The 15th International Conference on Engineering of Modern Electric Systems Oradea, Romania, 13-14 June 2019, pp.141-144. WOS:000503434500036. https://www.webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000503434500036/	$(25 + 20 * 0) / 4 = 6.25$	6.25
			A[2.1.11.] Bandici Gheorghe Emil, Bandici Livia, Vicaș Simona and Teușdea Alin - <i>Pulsed Electric Field Treatments for Improving the Colour of Red Grape Products</i>. The 15th International Conference on Engineering of Modern Electric Systems Oradea, Romania, 13-14 June 2019, pp.73-76. WOS:000503434500019. https://www.webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000503434500019/	$(25 + 20 * 0) / 4 = 6.25$	6.25
			A[2.1.12.] Leuca Teodor, Coman Simina, Trip Nistor Daniel, Bandici Livia, Codrean Marius and Perte Marcel - <i>Neural Network Modeling of a Drying Process in Radio Frequency Field</i>. The 15th International Conference on Engineering of Modern Electric Systems, Oradea, Romania, 13 – 14 June 2019, pp. 193-196. WOS:000503434500049, https://www.webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000503434500049	$(25 + 20 * 0) / 6 = 4.17$	4.17

			A[2.1.13.] Grumeza Catalin Ionut, Bandici Livia, Andrei Paul Cristian, Maricarui Mihai and Hantila Florea Ioan - <i>Assesment Procedures of the Magnetic Flux Null Value Through a Magnetic Circuit Branch</i>. The 15th International Conference on Engineering of Modern Electric Systems Oradea, Romania, 13-14 June 2019, pp. 221-224. WOS:000503434500056, https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000503434500056/	$(25 + 20 * 0) / 5 = 5,00$	5.00
			A[2.1.14.] Maricarui Mihai, Codrean Marius, Leuca Teodor, Bandici Livia, Vasilescu George Marian- <i>Thermal Treatment of Ferromagnetic Bars</i>. Revue Roumaine des Sciences Techniques serie Electrotechnique et Energetique YEAR: 2017 TOME: 62 ISSUE: 3 pp. 225-228. ISSN: 0035-4066 / F.I. 1.036. WOS:000414507000001, REVISTĂ https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000414507000001	$(25 + 20 * 1.036) / 5 = 9.14$	9.14
			A[2.1.15.] Bandici Livia, Leuca Teodor, Coman Simina - <i>The Use of Microwave Field Energy in the Drying Process of Wooden Sticks</i>. 14th International Conference on Engineering of Modern Electric Systems (EMES) Oradea, Romania June 01-02, 2017, pp. 95-98. WOS:000427085200023, https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000427085200023/	$(25 + 20 * 0) / 3 = 8.33$	8.33
			A[2.1.16.] Bandici Livia, Vicaș Simona, Bandici Gheorghe Emil, Teusdean Alin Cristian, Popa Dorin - <i>The Effect of Pulsed Electric Field (PEF) Treatment on the Quality of Wine</i>. 14th International Conference on Engineering of Modern Electric Systems (EMES) Oradea, Romania June 01-02, 2017, pp. 17-22. WOS:000427085200005. https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record	$(25 + 20 * 0) / 5 = 6,25$	5.00
			A[2.1.17] Teușdea Alin Cristian, Vicaș Simona, Bandici Livia, Bandici Gheorghe Emil - <i>The Use of the High-Frequency Electromagnetic Field (MW) and of the Pulsed Electric Field (PEF) for the Extraction of Bioactive Compounds from Grapes</i>. 14th International Conference on Engineering of Modern Electric Systems (EMES) Oradea, Romania June 01-02, 2017, pp. 33-36. WOS:000427085200008 https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record	$(25 + 20 * 0) / 4 = 6,25$	6.25
			A[2.1.18.] Leuca Teodor, Maricarui Mihai, Hăntilă Ioan Florea, Vasilescu Marian, Codrean Marius, Bandici Livia, Burca Adrian - <i>Heating of Nonlinear Ferromagnetic Bars</i>. 14th International Conference on Engineering of Modern Electric Systems (EMES) Oradea, Romania June 01-02, 2017. pp. 109-112. WOS:000427085200026. https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record	$(25 + 20 * 0) / 7 = 3.57$	3.57
			A[2.1.19.] Teusdea Alin C., Bandici Livia, Kordiaka Rafał, Bandici Gheorghe E., Vicas Simona I. - <i>The Effect of Different Pulsed Electric Field Treatments on Producing High Quality Red Wines</i>. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, Vol 45, No 2 (2017), pp. 540-547. Print ISSN 0255-965X; Electronic 1842-4309. IF 0,48. WOS:000411504400031. REVISTĂ https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record	$(25 + 20 * 0.48) / 5 = 6.92$	6.92
			A[2.1.20.] Bandici Livia, Vicaș Simona Ioana, Teușdea Alin Cristian, Bandici Gheorghe Emil, Popa Dorin - <i>Microwave-Assisted Extraction as a Method of Improving the Quality of Wines</i>. The Journal of Microwave Power and Electromagnetic Energy (JMPEE), 2017, Volume 51, Issue 3, pp. 161-177. IF: 1,7. DOI: 10.1080/08327823.2017.1350313. REVISTĂ WOS:000407930600002. ISSN: 0832-7823 (Print). https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/	$(25 + 20 * 1.7) / 5 = 11.80$	11.80

			A[2.1.21.] Vicaș Simona Ioana, Bandici Livia, Teușdea A. C., Turcin V., Popa D., Bandici Gh. E. - <i>The bioactive compounds, antioxidant capacity, and color intensity in must and wines derived from grapes processed by pulsed electric field</i>. CyTA - Journal of Food. Volume 15, 2017, pp.553-562, ISSN: 1947-6337. IF: 1,371, WOS:000407647800009. REVISTĂ https://www.webofscience-com.am.e-nformation.ro/wos/woscc/full-record/	$(25 + 20 * 1.371) / 6 = 8.74$	8.74
			A[2.1.22.] Gyorodi R., Gyorodi Cornelia, Tontea Anamaria, Bandici Livia - <i>A System of Categorization and Classification Based on Certain Criteria</i>. Preprint of Proceedings of 2016 6th International Conference on Computers Communications and Control (ICCCC), ISBN: 978-1-5090-1735-5, pp. 205-209. WOS:000391251000032. https://www.webofscience.com/wos/woscc/full-record	$(25 + 20 * 0) / 4 = 6.25$	6,25
			A[2.1.23.] Bandici Livia, Leuca Teodor, Vicaș Simona, Bandici Gheorghe Emil - <i>The influence of the high frequency electromagnetic field on grape processing</i>. 13th International Conference on Engineering of Modern Electric Systems (EMES), 2015, pp. 1-4, 10.1109/EMES.2015.7158400. ISBN 978-1-4799-7649-2. WOS:000363815100013. http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=14&SID=F3ObGxP94fepI75CWTd&page=1&doc=10	$(25 + 20 * 0) / 4 = 6.25$	6.25
			A[2.1.24.] Bandici Livia, Vicaș Simona, Bandici Gheorghe Emil, Teușdea Alin, Popa Dorin - <i>Physical-chemical, biological, and sensory analyses in grape processing using the high frequency electromagnetic field</i>. 13th International Conference on Engineering of Modern Electric Systems (EMES), 2015, pp. 1-6, 10.1109/EMES.2015.7158406. ISBN 978-1-4799-7649-2. WOS:000363815100019. https://www.webofscience.com/wos/woscc/full-record/WOS:000363815100019	$(25 + 20 * 0) / 5 = 5.00$	5,00
			A[2.1.25.] Leuca T., Laza M., Bandici Livia, Cheregi G., Vasilescu M., Drosu O. - <i>FEM-BEM Analysis of Radio Frequency Drying of a Moving Wood Piece</i>. Revue Roumaine des sciences techniques Série Électrotechnique et Énergétique Issue Tome 59, 2014, pp. 361 – 370. ISSN: 0035-4066. WOS:000346950200003. IF 0,443. REVISTĂ https://www.webofscience.com/wos/woscc/full-record/WOS:000346950200003	$(25 + 20 * 0.443) / 5 = 5.00$	5.64
			A[2.1.26.] Stănculescu Marilena, Maricarui Mihai, Hăntilă Florea I., Marinescu Stelian, Bandici Livia - <i>An iterative finite element – boundary element Method for efficient magnetic field computation In transformers</i>. Revue roumaine des sciences techniques Série Électrotechnique et Énergétique, Issue 3, 2011, pp. 267 - 276, ISSN: 0035-4066. IF 0,443. WOS:000298453900003, REVISTĂ https://www.webofscience-com.am.e-nformation.ro/wos/woscc/full-record	$(25 + 20 * 0.443) / 5 = 6.77$	6.77
			A[2.1.27.] Hăntilă Florea Ioan, Ciric Ioan, Maricarui Mihai, Vărățiceanu Bogdan, Bandici Livia - <i>A dynamic over relaxation procedure for solving nonlinear periodic field problems</i>. Série Électrotechnique et Énergétique, Issue 2, 2011, pp. 169 – 178, ISSN: 0035-4066. FI 0,443, WOS:000291711900006, REVISTĂ https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000291711900006	$(25 + 20 * 0.443) / 5 = 6.77$	6.77

			A[2.1.28.] Teodor Leuca, Paula Alexandra Palade, Ioana Hânțilă, Livia Bandici, Gabriel Cheregi - <i>The use of a hybrid finite element – boundary Element method for the analysis of the operating parameters of a radio-frequency drying installation</i>. Revue Roumaine des sciences techniques Série Électrotechnique et Énergétique Issue 4, 2011, pp 367 – 376. ISSN: 0035-4066. IF=0,443, REVISTĂ https://www-webofscience-com.am.enformation.ro/wos/woscc/full-record		$(25 + 20 * 0.443) / 5 = 6.77$	6.77
			A[2.1.29.] Teodor LEUCA, Livia Bandici, Alexandra PALADE - <i>Drying of boxthorn fruits in a microwave electromagnetic field</i>. Revue Roumaine des Sciences Techniques. Série Électrotechnique et Énergétique, Issue 4, 2010, pp. 385 – 393, ISSN: 0035-4066. IF=0.443 WOS:000286710100006, REVISTĂ https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/		$(25 + 20 * 0.443) / 3 = 11.29$	11.29
			A[2.1.30.] Bandici Livia, Bandici Gheorghe, Gyorodi Cornelia, Șoproni V. D., Molnar Carmen Otilia – <i>Study Regarding the Processing of forest Fruits in a Microwave Field</i>. 0877-0879, Annals of DAAAM for 2009 & Proceedings of the 20th International DAAAM Symposium, ISBN 978-3-901509-70-4, ISSN 1726-9679, pp 877-878, Editor B[ranko] Katalinic, Published by DAAAM International, Vienna, Austria 2009. WOS:000282335600439. https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/		$(25 + 20 * 0) / 5 = 5$	5.00
			A[2.1.31.] Șoproni Vasile D., Hathazi F.I., Arion M., Molnar Carmen O., Bandici Livia - <i>Aspects Regarding the Adapting and Optimization of Mixed Drying Systems Microwave-hot Air for the Processing of Agricultural Seeds</i>. The Electromagnetics Academy PIERS 2009, 23-27 March, Beijing, China, pp.210-213, WOS:000268101100041 ISSN: 1559-9450. https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record		$(25 + 20 * 0) / 5 = 5$	5.00
			A[2.1.32.] Livia Bandici, T. Leuca, C. Mich-Vancea, Șt. Nagy – <i>Research regarding the transfer phenomenon of the electromagnetic and the thermal fields in a system</i>. XVIII International Conference on Electrical Machines, ICEM' 08, Vilamoura-Portugalia, paper ID 1101, pp.1001-1005 Published: 2009 (IEEE catalog No: CFP0890B-CDR; ISBN-978-1-4244-1735-3). WOS:000269315000183 https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record		$(25 + 20 * 0) / 4 = 6.25$	6.25
			A[2.1.33.] Gyorodi, Cornelia; Gyorodi, Robert; Pecherle, George, Bandici, Livia, Derșidan, Mihai – <i>An improved hebbian neural network with dynamic neuronal life and relations - Soft Computing Applications</i>. SOFA apos. Volume, Issue, 2010. pp.233 – 236. ISBN: 978-1-4244-5054-1. WOS:000275159600033 https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record		$(25 + 20 * 0) / 5 = 5$	5.00
			Total 2.1			260.75
2.2	Articole în reviste și	Minim 20 articole din care		20 / nr. autori	45/34 reviste	

volumele unor manifestări științifice indexate în alte baze de date internaționale ⁽³⁾	minim 5 în reviste pentru profesor Minim 15 articole din care minim 2 în reviste pentru conferențiar	A[2.2.1] ARION Mircea – Nicolae, BANDICI Livia , TEUȘDEA Alin Cristian, VICAS Simona Ioana, MOLNAR Carmen – Otilia, ȘOPRONI Vasile – Darie, HATHAZI Francisc – Ioan, GYÖRÖDI Cornelia – Aurora - <i>The Drying of Peppermint Plants Using Microwave Energy</i> . JEEE, Volume 15, Number 2, October 2022 , pp.16-20. REVISTĂ . https://www.scopus.com/am/enformation.ro/record/display.uri?eid=2s2.085143802340&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=L*&nlo=1&nlr=20&nls=countf&sid=340053fcf30475ced14e9976360acb96&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=2&citeCnt=0&searchTerm=	20 / 8 = 2.50	2.50
		A[2.2.2] Bandici Livia, Țelea Darius, Pancu Rareș, Leuca Teodor – <i>Aspects Regarding the Surface Hardening of Flat-Shaped Workpieces Using Inductive Equipment</i> . Journal of Electrical and Electronics Engineering, Vol. 13, nr. 1, May 2020 . REVISTĂ https://www-scopus-com.am.enformation.ro/record/display.uri?eid=2-s2.0-85143802340&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=L*&nlo=1&nlr=20&nls=countf&sid=d2ceca83358a5418d5350a46da87242e&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=2&citeCnt=0&searchTerm=	20 / 4 = 5.00	5.00
		A[2.2.3] Țelea, D., Vicaș Coman, S., Bandici, L. Codrean, M. Leuca, T. - <i>Aspects concerning the process of induction heating using design of experiments</i> . Journal of Electrical and Electronics Engineering, 2019 , 12(1), pp. 61-66. REVISTĂ https://www-scopus.com/am/enformation.ro/record/display.uri?eid=2-s2.0-85070328545&origin=resultslist&sort=plff&src=s&sid=037217e43ff725516074b1a94956b10b&sot=a&sdt=a&sl=23&s=SOURCE-ID+%2819700183048%29&relpos=0&citeCnt=0&searchTerm=	20 / 5 = 4.00	4.00
		A[2.2.4] Bandici Livia , Țelea D., Leuca T., Nagy Șt., Trip D., Burcă - <i>The influence of the electromagnetic field on the surface hardening process of flat workpieces</i> . Nonconventional Technologies Review, nr.1, March, 2018 pp. 13-18. ISSN 1454-3087. REVISTĂ https://www.proquest.com/engineeringjournals/docview/2059069341/9D3FD2EB5DF148D8PQ/2?accountid=136549	20 / 3 = 6.67	6.67
		A[2.2.5] D. ȚELEA, Livia BANDICI , Marius CODREANU, Teodor LEUCA - <i>The Analysis of the Electromagnetic Field in the Induction Heating of Flat Workpieces</i> . Journal of Electrical and Electronics, Engineering, vol. XI, nr. 2 octombrie, 2018 , pp. 37-42. ISSN 1844 – 6035. REVISTĂ https://www.scopus.com/record/display.uri?eid=2-s2.0-84999026123&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=0&citeCnt=0&searchTerm=	20 / 4 = 5,00	5.00
		A[2.2.6] Bandici Livia , Bandici Gheorghe Emil - <i>Grape Processing Techniques in a High Frequency Electromagnetic Field</i> . Nonconventional Technologies Review, 2016 , pp. 36-40, ISSN 1454-3087, PROQUEST. REVISTĂ /http://www.revtv.ro/no1-2016	20 / 2 = 10.00	10.00

			A[2.2.7]. Codrean, M., Nagy, Ș., Bandici, Livia, Gordan, M.- <i>Modeling and simulating the process of superficial heat treatment, by induction</i>. Journal of Electrical and Electronics Engineering, Volume 9, Issue 2, October 2016, Pages 15-18. https://www.scopus.com/record/display.uri?eid=2-s2.0-84999026123&origin=resultslist&sort=plf-f&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=0&citeCnt=0&searchTerm=	20 / 4 = 5,00	5.00
			A[2.2.8] Livia Bandici, Simona Ioana Vicas, Gheorghe Emil Bandici, Alin Cristian Teusdea, Simona Cavalu - <i>Bioactive Compounds Diffusion from Grapes to Wines under High Frequency Electromagnetic Field Treatments</i>. International Seminar on Biomaterials and Regenerative Medicine, BIOREMED Oradea, Romania, pp. 289-295. Trans Tech Publications Ltd. Churerstrasse 20, CH-8808 Pfaffikon Switzerland, 2016. https://www.scopus.com/record/display.uri?eid=2s2.084960329088&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=2&citeCnt=0&searchTerm=	20 / 5	4.00
			A[2.2.9] BANDICI Livia - <i>The Influence of the Electromagnetic Field and of the Thermal Field on the Processing of Birch Wood in a Microwave Field</i>. Journal of electrical and electronics engineering - Vol. 7, nr. 1, May 2014, pp.13-18. REVISTĂ http://www.scopus.com/record/display.uri?eid=2-s2.0-84879702009&origin=resultslist&sort=plff&src=s&st1=bandici+L*&nlo=&nlr=&nls=&sid=02DD9730F21A6DC1394AF4F8511A3E53.Vdktg6RVtMfaQJ4pNTCQ%3a10&sot=b&sdt=b&sl=23&s=AUTHORNAME%28bandici+L*%29&ss=plff&xps=rf&editSaveSearch=&origin=resultslist&zzone=resultslist	20 / 1 = 20.00	20.00
			A[2.2.10] Coman, S., Leuca, T., Coman, O., BANDICI Livia - <i>Analysis of variance in the process of drying a dielectric material inside a microwave applicator</i>. Journal of Electrical and Electronics Engineering 6 (1) 2013, pp. 13-16. REVISTĂ https://www.scopus.com/record/display.uri?eid=2-s2.0-84879702009&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=7&citeCnt=0&searchTerm=	20 / 4 = 5.00	5.00
			A[2.2.11]. Laza Bulc, M., Leuca, T., BANDICI Livia, Pantea, M., Coman, S. - <i>Analysing the variance of heating/drying parameters in a microwave field for oak planks</i>. Journal of Electrical and Electronics Engineering 6 (1) 2013, pp. 55-58. REVISTĂ https://www.scopus.com/record/display.uri?eid=2s2.084879731952&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=L*&nlo=1&nlr=20&nls=countf&sid=8add50d10ec3e489fd3f654beac54d76&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=33&citeCnt=2&searchTerm=	20 / 5 = 4.00	4.00

		A[2.2.12] Lupu, C., BANDICI Livia, Molnar, C., Popescu, D - Reduced simulation strategy - <i>Multiple model applicability</i>. Journal of Electrical and Electronics Engineering 6 (1) 2013, pp. 63-68. REVISTĂ https://www.scopus.com/record/display.uri?eid=2s2.084879717101&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=8&citeCnt=0&searchTerm=	20 / 4 = 5.00	5.00
		A[2.2.13] Gyorodi, C., Gyorodi, R. , Derşidan M, Pecherle, G., BANDICI Livia, - <i>An improved hebbian neural network with dynamic neuronal life and relations and its connection to a decision group</i>. Studies in Computational Intelligence, Volume 417, 2013, pp. 165-174. REVISTĂ http://link.springer.com.ux4ll8xu6v.useaccesscontrol.com/search?query=bandici+Livia/	20 / 5=4.00	4.00
		A[2.2.14] LAZA (BULC) Marcela, BANDICI Livia, LEUCA Teodor, VICAS (COMAN) Simina, PANTEA Mircea - <i>Thermal Field Distribution and Numerical Modeling in the Process of Melon Microwave Drying</i>. Journal of Electrical and Electronics, Engineering, vol. V, nr.2 octombrie, 2012, pp.75-78. ISSN 1844 – 6035. REVISTĂ https://www.scopus.com/record/display.uri?eid=2s2.084872926439&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=12&citeCnt=0&searchTerm=	20 / 5 = 4.00	4.00
		A[2.2.15]. LUPU Ciprian, BANDICI Livia - <i>Solution for Some Nonlinear Multivariable Processes Control</i>. Journal of Electrical and Electronics Engineering. Vol. V, vr.1 mai 2012, pp. 115-120. REVISTĂ https://www.scopus.com/record/display.uri?eid=2s2.084866247983&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=13&citeCnt=0&searchTerm=	20 / 2 = 10.00	10.00
		A[2.2.16]. MICH-VANCEA Claudiu, LEUCA Teodor, NAGY Stefan, BANDICI Livia, STANCIU Bogdan - <i>Types of Inductive Heating in Volume for Lengthy Pieces</i>. Journal of Electrical and Electronics Engineering. Vol. V, vr.1 mai, 2012, pp. 137-140. REVISTĂ https://www.scopus.com/record/display.uri?eid=2s2.084866251093&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=14&citeCnt=0&searchTerm=	20 / 5 = 4.00	4.00
		A[2.2.17]. COMAN Ovidiu Gabriel, BANDICI Livia, LEUCA Teodor, VICAS Simina- <i>Electrothermal System for Microwave Heating</i>. Elements of Computer Aided Design of the Applicator. Journal of Electrical and Electronics, Engineering, vol. V, nr.2 octombrie, 2012, pp.41-44. ISSN 1844 – 6035. REVISTĂ https://www.scopus.com/record/display.uri?eid=2s2.084872905182&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=11&citeCnt=0&searchTerm=	20 / 4 = 5,00	5.00

			A[2.2.18]. Arion Mircea, Șoproni Darie, Vicaș Simina, Leuca Teodor, Hathazi F. Ioan, Molnar Carmen, Bandici Livia - <i>Microwave Drying Process of Corn Seeds</i>. JEEE - Journal of Electrical and Electronics Engineering. Volume 4, Number 1, May 2011, pp.11-14. ISSN 1844 – 6035. REVISTĂ https://www.scopus.com/record/display.uri?eid=2s2.079959751844&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=20&citeCnt=0&searchTerm=	20 / 7 = 2.86	2.86
			A[2.2.19] LEUCA Teodor, PALADE Paula Alexandra, Bandici Livia - <i>Aspects Regarding the Processing of Semi-Manufactured Wood in a RF Field</i>. JEEE - Journal of Electrical and Electronics Engineering. Volume 4, Number 1, May 2011, pp.93 – 96. ISSN 1844 – 6035. REVISTĂ https://www.scopus.com/record/display.uri?eid=2s2.079959712633&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=18&citeCnt=1&searchTerm=	20 / 3 = 6.67	6.67
			A[2.2.20] MOLNAR Carmen Otilia, LEUCA Teodor, Bandici Livia, ȘOPRONI Vasile Darie, ARION Mircea Nicolae - <i>The Development of Methods for Solving the Electromagnetic and Thermal Fields in Microwave Installations</i>. JEEE - Journal of Electrical and Electronics Engineering. Volume 4, Number 1, May 2011, pp. 125 – 128. ISSN 1844 – 6035. REVISTĂ https://www.scopus.com/record/display.uri?eid=2s2.079959708089&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=19&citeCnt=0&searchTerm=	20 / 5 = 4.00	4.00
			A[2.2.21] MOLNAR Carmen, LUPU Ciprian, UDREA Andreea, Bandici Livia - <i>Multiple Model Control for Some Hysteresis Processes</i>. JEEE - Journal of Electrical and Electronics Engineering. Volume 4, Number 1, May 2011, pp. 129 – 134. ISSN 1844 – 6035. REVISTĂ https://www.scopus.com/record/display.uri?eid=2s2.084904276546&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=21&citeCnt=0&searchTerm=	20 / 4 = 5.00	5.00
			A[2.2.22] PALADE Paula Alexandra, LEUCA Teodor, Bandici Livia - <i>Aspects Regarding the Processing of Semi-Manufactured Wood in a Microwave Field</i>. JEEE - Journal of Electrical and Electronics Engineering. Volume 4, Number 1, May 2011, pp. 153 – 156. ISSN 1844 – 6035. REVISTĂ https://www.scopus.com/record/display.uri?eid=2s2.079959736053&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=17&citeCnt=1&searchTerm=	20 / 3 = 6.67	6.67
			A[2.2.23] Bandici Livia - <i>Processing of boxthorn fruits in a microwave electromagnetic field</i>. Nonconventional Technologies Review. Editura Politehnica Timișoara. ISSN 1454-3087 Volume XV, nr. 2/2011, pp. 5 – 9. REVISTĂ https://www.proquest.com/engineeringjournals/results/9D3FD2EB5DF148D8PQ/1?accountid=136549	20 / 1 = 20.00	20.00

		A[2.2.24] Hoble Dorel Anton, Stasac, Claudia Olimpia, Bandici Livia, Molnar Carmen Otilia - <i>Modeling inductive heating process of a cylindrical structure mode of two different materials at a frequency of 1000 Hz</i>. Annals of DAAAM for 2011 & Proceedings of the 22nd International DAAAM Symposium, Volume 22, No. 1, pp. 1185-1186, ISSN 1726-9679, ISBN 978-3-901509-83-4, Vienna, Austria, EU, 2011. https://www.scopus.com/record/display.uri?eid=2s2.084904310474&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=22&citeCnt=0&searchTerm=	20 / 4 = 5.00	5.00
		A[2.2.25] Molnar Carmen Otilia, Arion Mircea Nicolae, Şoproni Vasile Darie, Bandici Livia – <i>Researches Concerning the problem of Coupling Between the electromagnetic and Thermal Fields from Microwave Instalations</i>. Annals of DAAAM for 2011 & Proceedings of the 22nd International DAAAM Symposium, Volume 22, No. 1, pp. 553-554, ISSN 1726-9679, ISBN 978-3-901509-83-4, Vienna, Austria, EU, 2011. https://www.scopus.com/record/display.uri?eid=2s2.084904276546&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=21&citeCnt=0&searchTerm=	20 / 4 = 5.00	5.00
		A[2.2.26] Bandici Livia - <i>The Influence of the Electromagnetic and Thermal Field in the Drying Process of Medicinal Herbs in a Microwave Field and Hot Air</i>. Journal of Electrical and Electronics Engineering, Volume 3, Number 1, 2010, Oradea, pp.25-29. ISSN 1844 - 6035. REVISTĂ https://www.scopus.com/record/display.uri?eid=2s2.078650493514&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=24&citeCnt=1&searchTerm=	20 / 1 = 20.00	20.00
		A[2.2.27] LEUCA Teodor, SPOIALĂ Dragoş, BANDICI Livia, PALADE Paula Alexandra, STOICHESCU Ilie - <i>The numerical analyses of electromagnetic and thermal field at the processing of semi-manufactured wood in a RF field</i>. JEEE - Journal of Electrical and Electronics Engineering, Volume 3, Number 1, 2010, Oradea, pp. 103-106. ISSN 1844 – 6035. REVISTĂ https://www.scopus.com/record/display.uri?eid=2s2.078650461111&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=26&citeCnt=0&searchTerm=	20 / 4 = 5.00	5.00
		A[2.2.28] Bandici Livia, PALADE Paula Alexandra - <i>The Processing of Forest Fruits Using Combined Heating Microwave and Hot Air</i>. JEEE - Journal of Electrical and Electronics Engineering, Volume 3, Number 2, October 2010, Oradea, pp. 23-26. ISSN 1844 - 6035. REVISTĂ https://www.scopus.com/record/display.uri?eid=2s2.080955132930&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=27&citeCnt=0&searchTerm=	20 / 2 = 10.00	10.00

			A[2.2.29] PALADE Paula Alexandra, BANDICI Livia - <i>The optimization of electromagnetic field in microwave structures</i>. JEEE - Journal of Electrical and Electronics Engineering, Volume 3, Number 2, October 2010, Oradea, pp. 149 – 152. ISSN 1844 – 6035. REVISTĂ https://www.scopus.com/record/display.uri?eid=2s2.080955155229&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=28&citeCnt=0&searchTerm=	20 / 2 = 10.00	10.00
			A[2.2.30] Gyorodi, Cornelia; Gyorodi, Robert; Pecherle, George, Bandici, Livia, Derșidan, Mihai – <i>An improved hebbian neural network with dynamic neuronal life and relations</i> - Soft Computing Applications, 2010. SOFA apos. Volume, Issue, 2010, pp.233 – 236. ISBN: 978-1-4244-5054-1. https://www.scopus.com/record/display.uri?eid=2-s2.077958495185&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=29&citeCnt=1&searchTerm=	20 / 5 = 4.00	4.00
			A[2.2.31]. M. Tămaș, T. Leuca, Cl. Mich-Vancea, Șt. Nagy, L. Bandici – <i>The Numerical Modeling of the Electrothermal Process of Surface Hardening with Elements in Motion</i>, Journal of Electrical and Electronics Engineering, Vol.3, Nr. 1, 2010, pp. 219-223, ISSN 1844-6035. REVISTĂ https://www.scopus.com/record/display.uri?eid=2-s2.078650440695&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=26&citeCnt=0&searchTerm=	20 / 5 = 4.00	4.00
			A[2.2.32]. Bandici Livia - <i>Aspects regarding the processing of the medicinal herbs in a microwave field</i>. Journal of Electrical and Electronics Engineering, 27-29 May, Oradea 2009, pp. 13-17, Vol. 2, nr.1, ISSN 1844-6035. REVISTĂ https://www.scopus.com/record/display.uri?eid=2s2.079959289963&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=30&citeCnt=0&searchTerm=	20 / 1 = 20.00	20.00
			A[2.2.33]. Leuca Teodor, Bandici Livia, Palade Paula Alexandra, Stoichescu Ilie – <i>Numerical analysis of the electromagnetic field in microwave processing of forest fruits</i>. Journal of Electrical and Electronics Engineering, 27-29 May, Oradea 2009, pp.64-67, Vol. 2, nr.1, ISSN 1844-6035. REVISTĂ https://www.scopus.com/record/display.uri?eid=2-s2.079959294322&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=31&citeCnt=3&searchTerm=	20 / 4 = 5.00	5.00

		A[2.2.34] Bandici Livia, Leuca Teodor, Palade Paula Alexandra - <i>Some aspects regarding the optimization of the electromagnetic field propagation in microwave structures</i>. Journal of Electrical and Electronics Engineering, 27-29 May, Oradea 2009, pp.7-12, Vol. 2, nr.2, ISSN 1844-6035. REVISTĂ https://www.scopus.com/record/display.uri?eid=2s2.079959709592&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=32&citeCnt=4&searchTerm=	20 / 3 = 6.67	6.67
		A[2.2.35] Hathazi Francisc Ioan, Şoproni Darie, Arion Mircea, Molnar Carmen, Bandici Livia – <i>Solution for Using the microwave energy in order to improve the quality for agricultural seeds, generation and processing microwave system</i>. Journal of Electrical and Electronics Engineering, 27-29 May, Oradea 2009, pp. 56-59, Vol. 2, nr.1, ISSN 1844-6035. REVISTĂ https://www.scopus.com/record/display.uri?eid=2s2.079959325977&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=33&citeCnt=1&searchTerm=	20 / 5 = 4.00	4.00
		A[2.2.36] Bandici Livia, Carmen Molnar, Ilie Stoichescu - <i>The optimization of the processing of dielectric materials in a microwave field</i>. Journal of Electrical and Electronics Engineering, Oradea, 2008, pp. 19-21, ISSN 1841-7221. REVISTĂ https://www.scopus.com/record/display.uri?eid=2s2.079956264138&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=39&citeCnt=1&searchTerm=	20 / 3 = 6.67	6.67
		A[2.2.37] Bandici Livia - <i>The drying of forest fruits in a microwave field</i>. Journal of Electrical and Electronics Engineering, Oradea, 2008, pp. 15-19, ISSN 1841-7221. REVISTĂ https://www.scopus.com/record/display.uri?eid=2s2.079956263967&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=37&citeCnt=0&searchTerm=	20 / 1 = 20.00	20.00
		A[2.2.38] Carmen Molnar, D.V. Şoproni, M. Arion, Bandici Livia – <i>Temperature distribution in the humid powder beds dried in Microwave field and warm air</i>. Journal of Electrical and Electronics Engineering, Oradea, 2008, pp. 95-98, ISSN 1841-7221. REVISTĂ https://www.scopus.com/record/display.uri?eid=2s2.079956281496&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=40&citeCnt=0&searchTerm=	20 / 4 = 5.00	5.00

			A[2.2.39]. Bandici Livia, Carmen Molnar, Ilie Stoichescu - <i>The optimization of the processing of dielectric materials in a microwave field</i>. Journal of Electrical and Electronics Engineering, Oradea, 2008, pp. 19-21, ISSN 1841-7221. REVISTĂ https://www.scopus.com/record/display.uri?eid=2s2.079956263967&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=37&citeCnt=0&searchTerm=	20 / 3 = 6.67	6.67
			A[2.2.40] Bandici Livia, Molnar Carmen, Hoble - <i>Study regarding the processing of dielectric materials in a microwave field</i>. 11th International Conference on Microwave and High Frequency Heating, Oradea, Romania, September, 3-6, 2007, pp. 108 ISBN 978-973-759-333-7. https://www-scopuscom.am.enformation.ro/record/display.uri?eid=2s2.085013951980&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=L*&nlo=1&nlr=20&nls=countf&sid=b9cf701e20e3a4c1c525b67b3f27916b&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=64&citeCnt=1&searchTerm=	20 / 3 = 6.67	6.67
			A[2.2.41] Molnar Carmen, Leuca Teodor, Bandici Livia – <i>The heating problems in a microwave field of the dielectric materials</i>. Proceeding Books - 11th International Conference on Microwave and High Frequency Heating, Oradea, Romania, September, 3-6, 2007, pp. 63-66, ISBN 978-973-759-333-7. https://wwwscopuscom.am.enformation.ro/record/display.uri?eid=2-s2.0-85013951980&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=L*&nlo=1&nlr=20&nls=countf&sid=b9cf701e20e3a4c1c525b67b3f27916b&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=64&citeCnt=1&searchTerm=	20 / 3 = 6.67	6.67
			A[2.2.42] Hoble D., Staşac Claudia, Bandici Livia – <i>Study about material defaults, using inductive method</i>. Proceeding Books - 11th International Conference on Microwave and High Frequency Heating, Oradea, Romania, September, 3-6, 2007, pp. 147-150, ISBN 978-973-759-333-7. https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.085013951980&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=L*&nlo=1&nlr=20&nls=countf&sid=b9cf701e20e3a4c1c525b67b3f27916b&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=64&citeCnt=1&searchTerm=	20 / 3 = 6.67	6.67
			A[2.2.43] Leuca T., Bandici Livia, Molnar Carmen - <i>Aspects regarding the propagation of the high frequency electromagnetic field in the dielectric materials</i>. Proceedings Book, 11th International Conference on Microwave and High Frequency Heating, Oradea, Romania, September, 3-6, 2007, pp. 79-82, ISBN 978-973-759-333-7. https://wwwscopuscom.am.enformation.ro/record/display.uri?eid=2-s2.0-79956273236&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=L*&nlo=1&nlr=20&nls=countf&sid=340053fcf30475ced14e9976360acb96&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=71&citeCnt=4&searchTerm=	20 / 3 = 6.67	6.67

			A[2.2.44] T. Maghiar, T. Leuca, Carmen Molnar, Bandici Livia - <i>The use of finite Elements in Microwave Heating</i> . Progress in Electromagnetics Research Symposium 28 - 31.03. 2004 , Pisa - Italia, pp. 321-324 , ISBN 88-8492-268-2. https://www.scopus.com/record/display.uri?eid=2s2.054249104134&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=43&citeCnt=0&searchTerm=			20 / 4 = 5.00	5.00				
			A[2.2.45] T. Leuca, Bandici Livia , Carmen Molnar - <i>The study of wood in a microwave field</i> . Progress in Electromagnetics Research Symposium 28 - 31.03. 2004 , Pisa - Italia, pp. 349 – 352 , ISBN 88-8492-268-2. https://www.scopus.com/record/display.uri?eid=2s2.054249140113&origin=resultslist&sort=plff&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=countf&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=42&citeCnt=3&searchTerm=			20 / 3 = 6.67	6.67				
			Total 2.2.				323.69				
2.3.	Brevete de invenție indexate în alte baze de date internaționale			2.3.1	Internaționale	25 / nr. de autori	0	0			
				2.3.2.	Naționale	15 / nr. de autori	0	0			
2.4	Granturi / proiecte câștigate prin competiție națională / internațională ⁽⁴⁾	2.4.1	Director / responsabil proiect partener Minim 2 pentru profesor Minim 1 pentru conferențiar	2.4.1.1	Internațional	20 * ani de desfășurare	0	0			
				2.4.1.2	Naționale	10 * ani de desfășurare	6				
					A[2.4.1.2.1.] Proiect_ ID P_39_240, Cod MySMIS 104269 - "Prototip pentru validare nanotehnologie inovatoare și linie de producție"- <i>NANOAPPARATUS</i> " finanțat conform contractului de finanțare nr. 71/08.09.2016, prin Programul Operațional Competitivitate 2014-2020, Axa prioritară 1: Cercetare, dezvoltare tehnologică și inovare Responsabil proiect					10 * 2 = 20.00	20.00
					A[2.4.1.2.2.] Proiect_ 55 CI_PN 3 –P 2-711/2017 - "Proiectarea unui sistem electrotermic inductiv utilizat în procesul de călire suprfcială a unor piese metalice". http://www.indsys.ro/ Director Proiect					10 * 1 = 10.00	10.00
					A[2.4.1.2.3.] POSDRU/89/1.5/S/56287 - "Programe postdoctorale in avangarda cercetării de excelență în Tehnologiile Societății Informaționale și dezvoltarea de produse și procese inovative", 2010-2013. http://www.posdru56287.org Responsabil proiect					10 * 3 = 30.00	30.00

					A[2.4.1.2.4.] Proiect_FDI_2021-0096 - "Consolidarea unei culturi a calității activităților didactice prin digitalizare și respectarea deontologiei academice la Universitatea din Oradea (QADDA)"_ https://e.uoradea.ro/course/index.php?categoryid=1646 Director proiect		10 * 1 = 10.00	10.00
					A[2.4.1.2.5.] Proiect_FDI_2022-0058 - "Dezvoltarea capacitatilor de cercetare si inovare multidisciplinara utilizand tehnologii emergente_CIMTE". https://e.uoradea.ro/course/index.php?categoryid=1646 Director proiect		10 * 1 = 10.00	10.00
					A[2.4.1.2.6.] Grantul de cercetare_Nr.127/25.06.2021-2023 "Utilizarea microundelor in procesul de obtinere a uleiurilor volatile din plante medicinale". Proiect finanțat de Universitatea din Oradea - Competiția de premiere pentru stimularea cercetării competitivității - Excelenței-2021. Director proiect		10 * 2 = 20.00	20.00
					Total 2.4.1.2			100.00
	2.4.2	Membru în echipă	2.4.2.1	Internaționale	4 * ani de desfășurare	0	0	
				Naționale	2 * ani de desfășurare	8		
			2.4.2.2	A[2.4.2.2.1] Proiect_PN-II-PT-PCCA-2013-4-2225/ 170 din 01/07/2014 - Metode electromagnetice pentru îmbunătățirea procedeelor vinicole, 2014-2017. http://www.wine-tech.ro/		2 * 4 = 8	8.00	
				A[2.4.2.2.2] POSDRU/109/2.1/G/82033 - Convergența pregătirii practice universitare pentru integrarea reușită a studenților pe piața muncii, 2011-2012. www.practing.ro		2 * 2 = 4	4.00	
				A[2.4.2.2.3] Contract PN II Nr 51-082/19.09.2007-2010 - Tehnologii cu microunde utilizate pentru îmbunătățirea calității semințelor agricole depozitate.		2 * 3 = 6	6.00	
				A[2.4.2.2.4] Contract PN II Nr. 21-036/14.09.2007-2010 – Deservirea energetică a unei comunități locale utilizând curenții de aer.		2 * 3 = 6	6.00	
				A[2.4.2.2.5] Contract CEEX Relansin 300/2/2006-2008 – Dirijarea formării structurii de solidificare prin intermediul câmpului electromagnetic.		2 * 3 = 6	6.00	
				A[2.4.2.2.6] Contract CNC SIS nr. 264//2005 - Modelarea numerică a proceselor de uscare în câmp de microunde, 2005-2007.		2 * 3 = 6	6.00	
				A[2.4.2.2.7] Contract nr.705/11.09.2000 Program național Relansin – “Instalație de turnare cu control electromagnetic al solidificării în scopul obținerii unor performanțe ridicate de material”, 2000-2004.		2 * 3 = 6	6.00	

2.5	Contracte de cercetare / consultanță (valoare echivalentă de minim 2.000 euro)				A[2.4.2.2.8] Contract nr. 3447/1999 – “Cercetari privind dezvoltarea tehnologiilor electrotermice in camp de microunde pentru materiale ceramice”, 1999-2001.	2 * 3 = 6	6.00
					Total 2.4.2.2		48.00
		2.5.1	Director / Responsabil proiect partener		5 * ani de desfășurare	1	
					A[2.5.1.1.] Contract nr. 112/04.12.2006 - Cercetari privind optimizarea instalatiei de calire superficiala prin inductie la frecventa de 8000 Hz - 19.000 Ron, 2006-2007.	5 * 1 = 5	5.00
					Total 2.5.1		5.00
		2.5.2	Membru în echipă		2 * ani de desfășurare	8	
					A[2.5.2.1.] Contract nr.131/26.02.2010 – “Studiu privind proiectarea de echipamente și tehnologii specifice proceselor de producție” – 10800 Euro. S.C. Ficamt S.A. Oradea, 2010-2012	2 * 2 = 4.00	4.00
					A[2.5.2.2.] Contract nr.8/19.02.2007 – “Cercetari privind optimizarea alimentarii cu energie electrica” - 35000 Ron. Societatea Comrciala S.A. Anpero, Oradea, 2007.	2 * 1 = 2.00	2.00
					A[2.5.2.3.] Contract nr. 9/2007 – Cercetări privind optimizarea alimentării cu energie electrică – SC Ferox S.A. val. 30 000 RON.	2 * 1 = 2.00	2.00
					A[2.5.2.4.] Contractul nr.14/01.03.2004 având ca temă - "Cercetări privind utilizarea unei instalații de încălzire, inductive de medie frecvență, în procesul de prelucrare a unor repere din industria automobilului", S.C. UAMT SA Oradea	2 * 1 = 2.00	2.00
					A[2.5.2.5.] Contractul nr. 650/16.01.2004 având ca temă – “Studiu privind încălzirea matrițelor, de injectat mase plastice cu configurații complexe”, SC Plastor SA Oradea.	2 * 1 = 2.00	2.00
					A[2.5.2.6.] Contractul nr. 1287/04.07.2003 având ca temă – Studiu privind schimbarea de fază controlată în procesele de turnare a aliajelor neferoase”, S.C. Ficamt S.A. Oradea.	2 * 1 = 2.00	2.00
					A[2.5.2.7.] Contractul nr. 2741/6.03.2003 având ca temă – “Studiu comparativ privind producția de mașini electrice de mică putere”.	2 * 1 = 2.00	2.00
					A[2.5.2.8.] Contractul nr. 4/28.01.2002 având ca temă – “Cercetări privind utilizarea procedeelor de încălzire inductivă pentru realizarea elementelor de feronerie”.	2 * 1 = 2.00	2.00

						Total 2.5.2		18.00		
						Total 2.5		23.00		
TOTAL ACTIVITATE DE CERCETARE (A2)								755.44		
3. Recunoașterea impactului activității (A3)										
3.1	Citări în reviste WOS și volumele conferințe-lor WOS ⁽⁵⁾	3.1.1.	Minim 10 citări pentru profesor		ISI	5 / nr. autori ai articolului citat	59 citări WOS			
				Articol citat: A[3.1.1.1.] Simona Ioana Vicaș, Livia Bandici , A. C. Teușdea, V. Turcin, D. Popa, Gh. E. Bandici, “ <i>The bioactive compounds, antioxidant capacity, and color intensity in must and wines derived from grapes processed by pulsed electric field</i> ”. CyTA - Journal of Food. Volume 15, 2017 , pp. 553-562, ISSN: 1947-6337. Impact Factor: 1,180 - 9 citari http://dx.doi.org/10.1080/19476337.2017.1317667 ; http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=V1z3oyt6oj6fTTSoVYf&page=1&doc=1						
				A[3.1.1.1.1.] Pulsed electric field processing of a pomegranate (Punica granatum L.) fermented beverage. Rios-Corripio, G; Pena, MMD; (...); Guerrero-Beltran, JA., Jul 2022 INNOVATIVE FOOD SCIENCE & EMERGING TECHNOLOGIES 79	5 / 6 = 0.83	0.83				
				A[3.1.1.1.2.] Effects of Different Edible Coatings on the Shelf Life of Fresh Black Mulberry Fruits (Morus nigra L.) Jul 2022 AGRICULTURE-BASEL 12 (7)	5 / 6 = 0.83	0.83				
				A[3.1.1.1.3.] Pulsed electric field technology for the manufacturing processes of wine: A review, Chen, XJ; Ma, Y; (...); Wei, X., Jun 2022 (Early Access) JOURNAL OF FOOD PROCESSING AND PRESERVATION.	5 / 6 = 0.83	0.83				
				A[3.1.1. 1.4.] Red Wine and Health: Approaches to Improve the Phenolic Content During Winemaking. By. Vejarano, R and Lujan-Corro, M May 25.2022. FRONTIERS IN NUTRITION.	5 / 6 = 0.83	0.83				
				A[3.1.1.1.5.] Effect of pulsed electric fields processing on physiochemical properties and bioactive compounds of apricot juice. By: Rahaman, Abdul; Zeng, Xin-An; Farooq, Muhammad Adil; et al. JOURNAL OF FOOD PROCESS ENGINEERING Volume: 43 , Issue: 8 Article Number: e13449 Published: AUG 2020 Early Access: JUN 2020.	5 / 6 = 0.83	0.83				
				A[3.1.1.1.6.] Sensitive Electrochemical Detection Method of Melatonin in Food Supplements. By: Miccoli, Angela; Restani, Patrizia; Floroian, Laura; et al. REVISTA DE CHIMIE , Volume: 69 Issue: 4 Pages: 854-859, Published: APR 2018.	5 / 6 = 0.83	0.83				
				A[3.1.1.1.7.] Effect of Pulsed Electric Field Pretreatment of Date Palm Fruits on Free Amino Acids, Bioactive Components, and Physicochemical Characteristics of the Alcoholic Beverage. By: Siddeeg, Azhari; Zeng, Xin-An; Rahaman, Abdul; et al. Volume: 84 Issue: 11, Pages: 3156-3162 Published: NOV 2019.	5 / 6 = 0.83	0.83				

				A[3.1.1.1.9.] Quality characteristics of the processed dates vinegar under influence of ultrasound and pulsed electric field treatments. By: Siddeeg, Azhari; Zeng, Xin-An; Rahaman, Abdul; et al. Volume: 56 Issue: 9, Pages: 4380-4389 Published: SEP 2019.	5 / 6 = 0.83	0.83
				Articol citat: A[3.1.1.2.] Livia Bandici, Simona Ioana Vicaș, Alin Cristian Teușdea, Gheorghe Emil Bandici, Dorin Popa - <i>Microwave-Assisted Extraction as a Method of Improving the Quality of Wines</i>. The Journal of Microwave Power and Electromagnetic Energy (JMPEE) 2017, Volume 51, 2017 - Issue 3, pp.161-177. 2016 - Impact Factor: 0,575. DOI: 10.1080/08327823.2017.1350313. - 7 citari HTTP://WWW.TANDFONLINE.COM/DOI/PDF/10.1080/08327823.2017.1350313?NEEDACCESS=TRUE. ISSN: 0832-7823 (Print) (Online) Journal homepage: http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=V1z3oyt6oj6fTTSoVYf&page=1&doc=2		
				A[3.1.1.2.1.] Microwave-assisted maceration and stems addition in Bonarda grapes: Effects on wine chemical composition over two vintages, Fanzone, M; Coronado, I; (...); Pena-Neira, A. Jun 2022 FOOD RESEARCH INTERNATIONAL 156.	5 / 5 = 1.00	1.00
				A[3.1.1.2.2.] Effect of different pre-treatment maceration techniques on the content of phenolic compounds and color of Dornfelder wines elaborated in cold climate By: Wojdylo, Aneta; Samoticha, Justyna; Chmielewska, Joanna FOOD CHEMISTRY Volume: 339, Article Number: 127888 Published: MAR 1 2021.	5 / 5 = 1.00	1.00
				A[3.1.1.2.3.] Determination of Polycyclic Aromatic Hydrocarbons in Edible Oil Using Fast and Sensitive Microwave-assisted Extraction and Dispersive Liquid-Liquid Microextraction Followed by Gas Chromatography-Mass Spectrometry. By: Mohammadi, Abdorreza; Malek-Mohammadi Jahani, Simin; Kamankesh, Marzieh; et al. POLYCYCLIC AROMATIC COMPOUNDS Volume: 40 Issue: 3 Pages: 705-713 Published: MAY 26 2020.	5 / 5 = 1.00	1.00
				A[3.1.1.2.4.] Use of ultrasound at a pilot scale to accelerate the ageing of sherry vinegar. By: Jimenez-Sanchez, Maria; Duran-Guerrero, Enrique; Rodriguez-Dodero, M. Carmen; et al. ULTRASONICS SONOCHEMISTRY Volume: 69 Article Number: 105244 Published: DEC 2020.	5 / 5 = 1.00	1.00
				A[3.1.1.2.5.] Experimental Research on Microwave Field and Hot Air Drying of Barley Seeds. By: Soproni, Vasile Daria; Molnar, Carmen Otilia; Hathazi, Francisc Ioan; et al. 15th International Conference on Engineering of Modern Electric Systems (EMES) Location: Oradea, ROMANIA Date: JUN 13-14, 2019, Pages: 113-116 Published: 2019.	5 / 5 = 1.00	1.00
				A[3.1.1.2.6.] Extracting Essential Oils from the Rosehips in the Microwave Field. By: Naghiu, Iulia; Gal, Teofil Ovidiu; Sebesan, Radu-Dimitrie; et al., 15th International Conference on Engineering of Modern Electric Systems (EMES) Location: Oradea, ROMANIA Date: JUN 13-14, 2019, Pages: 101-104 Published: 2019.	5 / 5 = 1.00	1.00
				A[3.1.1.2.7.] Partially Defatted Pumpkin (Cucurbita maxima) Seeds - a Rich Source of Nutrients for Use in Food Products. By: Apostol, Livia; Berca, Lavinia; Mosoiu, Claudia; et al., 2018, REVISTA DE CHIMIE Volume: 69, Issue: 6, Pages: 1398-1402, Published: JUN 2018.	5 / 5 = 1.00	1.00
				Articol citat: A[3.1.1.3.] T. Leuca, M. Laza, Livia Bandici, G. Cheregi, M. Vasilescu, O. Drosu - <i>FEM-BEM Analysis of Radio Frequency Drying of a Moving Wood Piece</i>. Revue Roumaine des sciences techniques Série Électrotechnique et Énergétique Issue Tome 59, 2014, pp 361 – 370. ISSN: 0035-4066. Factor de impact 0,368. WOS:000346950200003, - 3 citari. http://apps.webofknowledge.com.am.eifomation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=2&SID=V1glpgUmQWAq1wRYYyU&page=1&doc=4/		

				A[3.1.1.3.1.] Aspects regarding the extraction of menthol essential oils in high frequency electromagnetic field. By: Arion, Mircea-Nicolae; Hathazi, Francisc-Ioan; Gordan, Cornelia. Revue Roumaine des Sciences Techniques-serie Electrotechnique et Energetique Volume: 63 Issue: 3, Pages: 271-276, Published: JUL-SEP 2018.	5 / 6 = 0.83	0.83
				A[3.1.1.3.2.] Dielectric properties of peanut kernels associated with microwave and radio frequency drying By: Zhang, S (Zhang, Shuang) [1]; Zhou, LY (Zhou, Liyang)[1]; Ling, B (Ling, Bo)[1]; Wang, SJ (Wang, Shaojin) [1, 2] BIOSYSTEMS ENGINEERING , Volume: 145 , Pages: 108-117. DOI: 10.1016/j.biosystemseng.2016.03.002 Published: MAY 2016 .	5 / 6 = 0.83	0.83
				A[3.1.1.3.3.] Developing hot air-assisted radio frequency drying protocols for in-shell walnuts. By: Zhang, B (Zhang, Bo)[1]; Zheng, AJ (Zheng, Ajuan)[1]; Zhou, LY (Zhou, Liyang)[1] ; Huang, Z (Huang, Zhi)[1]; Wang, SJ (Wang, Shaojin)[1, 2], EMIRATES JOURNAL OF FOOD AND AGRICULTURE. Volume: 28, Issue: 7, Pages: 459-467. DOI: 10.9755/ejfa.2016-03-286 , Published: JUL 2016.	5 / 6 = 0.83	0.83
				Articol citat: A[3.1.1.4.] Teodor Leuca, Paula Alexandra Palade, Ioana Hăntilă, Livia Bandici, Gabriel Cheregi - <i>The use of a hybrid finite element – boundary Element method for the analysis of the operating parameters of a radio-frequency drying installation.</i> Revue Roumaine des sciences techniques Série Électrotechnique et Énergétique Issue4, 2011, pp 367 – 376. ISSN: 0035-4066. (Lucrare ISI). Factor de impact 0.763. http://www.revue.elth.pub.ro/index.php?action=main&year=2011&issue=4 – 5 citari, http://apps.webofknowledge.com/ux4ll8xu6v.useaccesscontrol.com/CitingArticles.d?product=WOS&SID=2CvvaCJRHXFINsLRzo1&search_mode=CitingArticles&parentProduct=WOS&parentQid=1&parentDoc=5&REFID=427108675&excludeEventConfig=ExcludeIfFromNonInterProduct		
				A[3.1.1.4.1] Reduction of the Humidity Contained in the Harvest Cereals by the Means of in High Frequency Electromagnetic Field Processing. By: Gordan, Cornelia Emilia; Gordan, Joan Mircea; Soproni, Vasile Darie; et al. INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS Volume: 11 Issue: 7 Pages: 40-45 Published: JUL 2020	5 / 5 = 1	1.00
				A[3.1.1.4.2] The Use of Microwave Drying Process to the Granular Materials. By: Hathazi, Francisc Ioan; Soproni, Vasile Darie; Arion, Mircea Nicolae; et al. INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS Volume: 10 Issue: 11 Pages: 23-29 Published: NOV 2019.	5 / 5 = 1	1.00
				A[3.1.1.4.3] Aspects regarding the extraction of menthol essential oils in high frequency electromagnetic field. By: Arion, Mircea-Nicolae; Hathazi, Francisc-Ioan, Gordan, Cornelia. Volume: 63, Issue: 3, Pages: 271-276, Published: JUL-SEP 2018	5 / 5 = 1	1.00
				A[3.1.1.4.4] GREEN'S FUNCTION OF POTENTIAL PROBLEMS IN LENS SHAPED GEOMETRIES , By: Micu, Dan; De Mey, Gilbert. REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE, Volume: 58 Issue: 1, Pages: 35-42, Published: JAN-MAR 2013	5 / 5 = 1	1.00
				A[3.1.1.4.5] SOLIDIFICATION SURFACE SPEED CONTROL OF FERROMAGNETIC PIECES USING EDDY CURRENT BEATING By: Maricar, Mihai; Stanculescu, Marilena; Minculete, Valeriu Stefan; et al. REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE Volume: 57, Issue: 4, Pages: 351-360, Published: OCT-DEC 2012	5 / 5 = 1	1.00

Articol citat: A[3.1.1.5.] Marilena Stănculescu, Mihai Maricar, Florea I. Hăntilă, Stelian Marinescu, Livia Bandici - <i>An iterative finite element – boundary element Method for efficient magnetic field computation in transformers</i> . Revue roumaine des sciences techniques Série Électrotechnique et Énergétique, Issue 3, 2011 , pp. 267 - 276 , ISSN: 0035-4066. (Lucrare ISI). Factor de impact 0,443 – 11 citări , http://apps.webofknowledge.com/ux4ll8xu6v.useaccesscontrol.com/CitingArticles.do?product=WOS&SID=2CvvaCJRHXFINsLRzo1&search_mode=CitingArticles&parentProduct=WOS&parentQid=1&parentDoc=5&REFID=427108675&excludeEventConfig=ExcludeIfFromNonInterProduct			
A[3.1.1.5.1] Leakage Inductances of Transformers at Arbitrarily Located Windings By: Jaraczewski, Marcin; Sobczyk, Tadeusz ENERGIES Volume: 3 Issue: 23 Article Number: 6464 Published: DEC 2020.	5 / 5 = 1		1.00
A[3.1.1.5.2] On Simplified Calculations of Leakage Inductances of Power Transformers . By: Sobczyk, Tadeusz; Jaraczewski, Marcin. ENERGIES Volume: 3 Issue: 18 Article Number: 4952 Published: SEP 2020	5 / 5 = 1		1.00
A[3.1.1.5.3] Dynamic preisach model used for estimation of silicon iron alloy hysteresis cycle. Manescu (Paltanea), Veronica, Paltanea, Gheorghe, Nemoianu, Iosif Vasile; et al., Volume: 81, Issue: 4, Pages: 237-248, Published: 2019.	5 / 5 = 1		1.00
A[3.1.1.5.4] Estimation of the Damaged Zone Width due to Mechanical Cutting on High Quality Non-Oriented Steels. Manescu, Veronica; Paltanea, Gheorghe; Gavrilă, Horia; et al. Conference: International Symposium on Fundamentals of Electrical Engineering (ISFEE) Location: Univ Politehnica Bucharest, Fac Elect Engn, Elect Engn Dept, Bucharest, ROMANIA Date: NOV 01-03, 2018.	5 / 5 = 1		1.00
A[3.1.1.5.5] The synthesis of cylindrical conductors through punctiform charges and applications. Micu, D. Revue Roumaine des Sciences Techniques Serie Electrotechnique et Energetique, 2017, 62(4), pp. 341-345	5 / 5 = 1		1.00
A[3.1.1.5.6] . EFFECT OF CURRENT HARMONICS ON THE HYSTERESIS LOSSES IN SOFT MAGNETIC MATERIALS By: Ionita, Valentin; Petrescu, Lucian; Cazacu, Emil, REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE Volume: 60, Issue: 4 Pages: 366-375 Published: OCT-DEC 2015.	5 / 5 = 1		1.00
A[3.1.1.5.7] . STUDY OF THE VOLTAGE FREQUENCY DOUBLER WITH NONLINEAR IRON CORE MAGNETIC CHARACTERISTIC By: Nemoianu, Iosif Vasile REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE Volume: 60 Issue: 2 Pages: 123-132 Published: APR-JUN 2015.	5 / 5 = 1		1.00
A[3.1.1.5.8] . ON-SITE DERATING OF IN-SERVICE POWER DISTRIBUTION TRANSFORMERS SUPPLYING NOLINEAR LOADS. By: Cazacu, Emil; Petrescu, Lucian, REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE. Volume: 59, Issue: 3 Pages: 259-268 Published: JUL-SEP 2014	5 / 5 = 1		1.00
A[3.1.1.3.9] TRANSIENT STATE CHARACTERIZATION OF ELECTRONIC CIRCUITRY SMALL POWER TRANSFORMERS . By: Cazacu, Emil; Nemoianu, Iosif Vasile REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE. Volume: 58 Issue: 4 Pages: 385-394, Published: OCT-DEC 2013.	5 / 5 = 1		1.00
A[3.1.1.3.10] . GREEN'S FUNCTION OF POTENTIAL PROBLEMS IN LENS SHAPED GEOMETRIES By: Micu, Dan; De Mey, Gilbert. REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE. Volume: 58 Issue: Pages: 35-42 Published: JAN-MAR 2013.	5 / 5 = 1		1.00

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				Articol citat: A[3.1.1.6.] Florea Ioan HĂNȚILĂ, Ioan CIRIC, Mihai MARICARU, Bogdan VĂRĂȚICEANU, Livia Bandici - <i>A dynamic over relaxation procedure for solving nonlinear periodic field problems</i>. Revue roumaine des sciences techniques Série Électrotechnique et Énergétique, Issue 2, 2011, pp. 169 – 178, ISSN: 0035-4066. http://www.revue.elth.pub.ro/ (Lucrare ISI). Factor de impact 0.443 – 6 citări, http://apps.webofknowledge.com.ux4ll8xu6v.useaccesscontrol.com/CitingArticles.do?product=WOS&SID=2CcvaCJRHXFINsLRzo1&search_mode=CitingArticles&parentProduct=WOS&parentQid=1&parentDoc=5&REFID=427108675&excludeEventConfig=ExcludeIfFromNonInterProduct		
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				A[3.1.1.6.2]. Heating of Nonlinear Ferromagnetic Bars. Leuca, Teodor; Maricar, Mihai; Hantila, Ioan Florea; et al. - 2017 14TH INTERNATIONAL CONFERENCE ON ENGINEERING OF MODERN ELECTRIC SYSTEMS (EMES), Pages: 109-112, Published: 2017.	5 / 5 = 1	1.00
				A[3.1.1.6.3]. MODELING AND ANALYSIS OF DUAL-SIDED CORELESS LINEAR SYNCHRONOUS MOTOR. By: Varaticeanu, Bogdan Dumitru; Minciunescu, Paul. REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE Volume: 60, Issue: 1, Pages: 17-27, Published: JAN-MAR 2015.	5 / 5 = 1	1.00
				A[3.1.1.6.4]. GREEN'S FUNCTION OF POTENTIAL PROBLEMS IN LENS SHAPED GEOMETRIES. By: Micu, Dan; De Mey, Gilbert REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE Volume: 58, Issue: 1, Pages: 35-42 Published: JAN-MAR 2013 .	5 / 5 = 1	1.00
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				A[3.1.1.6.6] AN EFFICIENT INTEGRAL METHOD FOR THE COMPUTATION OF THE BODIES MOTION IN ELECTROMAGNETIC FIELD. Vasilescu, George-Marian; Maricar, Mihai; Varaticeanu, Bogdan Dumitru; et al. REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE. Volume: 57, Issue: 2, Pages: 144-153, Published: APR-JUN 2012.	5 / 5 = 1	1.00
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				A[3.2.9.5.] ИНТЕНСИВНЫЙ ЭНЕРГОСБЕРЕГАЮЩИЙ МЕТОД СУШКИ ЗЕРНА. АИШ Джамбуршин, АК Атыханов, АЖ Сагындикова - oaji.net. Аннотация. Разработан способ сушки зерна и удаления влаги, который основан на получении и обработке возникающих тепловых процессов, описанных уравнением термодинамики. Этот способ был мало изучен и реже применялся из-за .	3 / 5 = 0,60	0,60
				A[3.2.10.] D.V. Şoproni, T. Maghiar, Carmen Molnar, I. Hathazi, Livia Bandici , M. Arion, A. Krausz – <i>Study of electromagnetic Properties of the Agricultural Products</i> . Journal of Electrical and Electronics Engineering, Oradea, 2008 , pp.130-133. ISSN 1841-7221. 1 citare . https://www.scopus.com/record/display.uri?eid=2-s2.0-79956290437&origin=resultslist&sort=plf-f&src=s&st1=Bandici&st2=Livia&nlo=1&nlr=20&nls=count-f&sid=6053D57AD0DC12E18C35104C0173F68F.wsnAw8kcdt7IPYLO0V48gA%3a113&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Bandici%2c+Livia%22+25521365500%29&relpos=41&citeCnt=1&searchTerm=		
				A[3.2.10.1.] Tree crowns segmentation and classification in overlapping orchards based on satellite images and unsupervised learning algorithms. Moussaid, A., El Fkihi, S., Zennayi, Y. Journal of Imaging, 2021, 7(11),241	3 / 7 = 0,43	0.43
				A[3.2.11.] Bandici, L. , Molnar, C., Stoichescu, I.- <i>The optimization of the processing of Dielectric Materials in a Microwave field</i> . Journal of Electrical and Electronics Engineering, 2008 , 1(1), pp. 19-21. https://www.scopus-com.am.e-nformation.ro/results/results.uri?cc=10&sort=plf-f&src=s&st1=Bandici&st2=L*&nlo=1&nlr=20&nls=count-f&sid=083bfa6c34ffdc8525cc44346ea5985b&sot=anl&sdt=aut&sl=35&s=AU-ID%28%22Bandici%2c+Livia%22+25521365500%29&ss=plf-f&ps=r-f&editSaveSearch=&origin=resultslist&zone=resultslist		
				A[3.2.11.1.] Numerical modeling of heating process in an electromagnetic microwave field using comsol multiphysics software- Laza Bulc, M., Leuca, T., Slovac, F. Journal of Electrical and Electronics Engineering, 2014, 7(2), pp. 21-24	3/3=1. 00	1.00
				A[3.2.12.] Livia Bandici , Simona Vicaş, Gheorghe Emil Bandici, Alin Cristian Teusdean, Dorin Popa - <i>The Effect of Pulsed Electric Field (PEF) Treatment on the Quality of Wine</i> . 14th International Conference on Engineering of Modern Electric Systems (EMES) Oradea, Romania June 01-02, 2017 , pp.17-22.- 1 citare https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2s2.085027692092&src=s&imp=t&sid=d830dd5873e315ac51a5411e1222c4ba&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=e6216d24c979da4fac99d04779ad232b		
				A[3.2.12.1] Up-To-Date Analysis of the Extraction Methods for Anthocyanins: Principles of the Techniques, Optimization, Technical Progress, and Industrial Application. Tena, N., Asuero, A.G., 2022. Antioxidants 11(2), 286.	3 / 5 = 0,60	0.60
				A[3.2.13.] Teusdea, A.C., Vicas, S., Bandici, L., Bandici, G.E. - <i>The use of the high-frequency electromagnetic field (MW) and of the pulsed electric field (PEF) for the extraction of bioactive compounds from grapes</i> . 2017 14th International Conference on Engineering of Modern Electric Systems, EMES 2017, 7980375, pp. 33-36. 1 citare https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2s2.085027691893&src=s&imp=t&sid=e2b984f5d125ead607b4ee79ff18e9ff&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=8577af65fc28ca703a6ee5c4c46f76a0		

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				A[3.2.14] Livia Bandici, Simona Ioana Vicaș, Alin Cristian Teușdea, Gheorghe Emil Bandici, Dorin Popa - <i>Microwave-Assisted Extraction as a Method of Improving the Quality of Wines</i>. The Journal of Microwave Power and Electromagnetic Energy (JMPEE) 2017, Volume 51, 2017 - Issue 3, pp.161-177. 2016. DOI: 10.1080/08327823.2017.1350313. – 4 citări HTTP://WWW.TANDFONLINE.COM/DOI/PDF/10.1080/08327823.2017.1350313?NEEDACCESS=TRUE. ISSN: 0832-7823 (Print) (Online) Journal homepage: http://www.tandfonline.com/loi/tpee20http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=V1z3oyt6oj6fTTS_oVYf&page=1&doc=2		
				A[3.2.14.1] Experimental research on microwave field and hot air drying of barley seeds . Soproni, V.D., Molnar, C.O., Hathazi, F.I., (...), Codrean, M., Moldovan, L. 2019 15th International Conference on Engineering of Modern Electric Systems, EMES 2019 ,8795097, pp. 113-116.	3 / 5 = 0.60	0.60
				A[3.2.14.2] Extraction of volatile pumpkin oils through cold pressing versus microwave field -features, composition and differences. Naghiu, I., Gordan, C.-E., Gordan, I.-M., (...), Copil, L., Vancea, C. 2019 15th International Conference on Engineering of Modern Electric Systems, EMES 2019 8795099, pp. 97-100.	3 / 5 = 0.60	0.60
				A[3.2.14.3] The impact of modern winemaking technologies on phenolic composition of red wines (Book Chapter). Correia, A.C., Cosme, F., Jordão, A.M., A Closer Look at Grapes, 2018, Wines and Winemaking, pp. 129-172.	3 / 5 = 0.60	0.60
				A[3.2.14.4] Determination of Polycyclic Aromatic Hydrocarbons in Edible Oil Using Fast and Sensitive Microwave-assisted Extraction and Dispersive Liquid–Liquid Microextraction Followed by Gas Chromatography–Mass Spectrometry. Mohammadi, A., Malek-Mohammadi Jahani, S., Kamankesh, M., (...), Esmaeili, S., Abdi, S., 2018, Polycyclic Aromatic Compounds.	3 / 5 = 0.60	0.60
				A[3.2.15.] Leuca, T., Laza, M., Bandici, L., (...), Vasilescu, G.M., Drosu, O.M. <i>FEM-BEM analysis of radio frequency drying of a moving wooden piece</i>. Revue Roumaine des Sciences Techniques Serie Electrotechnique et Energetique, 2014, 59(4), pp. 361-370.- 2 citări https://www.scopus.com.am.enformation.ro/authid/detail.uri?authorId=25521365500		
				A[3.2.15.1] The method of optimizing the drying process of an oak blank in a radiofrequency electromagnetic field. Slovac, F., Coman, S., Gordan, M. 2016, Journal of Electrical and Electronics Engineering 9(2), pp. 73-76.	3 / 5 = 0.60	0.60
				A[3.2.15.2] Aspects regarding the extraction of menthol essential oils in high frequency electromagnetic field. Arion, M.-N., Hathazi, F.-I., Gordan, C. Revue Roumaine des Sciences Techniques Serie Electrotechnique et Energetique 63(3), pp. 271-276.	3 / 5 = 0.60	0.60
				A[3.2.16.] Laza Bulc, M., Leuca, T., Bandici, L., Pantea, M., Coman, S., <i>Analysing the variance of heating/drying parameters in a microwave field for oak planks</i>. Journal of Electrical and Electronics Engineering, 2013, 6(1), pp. 55-58 – 2 citări. https://www.scopuscom.am.enformation.ro/authid/detail.uri?authorId=25521365500		
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				A[3.2.16.2] Designing solutions using response surface technique. Coman, O., Leuca, T., Coman, S., 2014, Journal of Electrical and Electronics Engineering, 7(1), pp. 31-34.	3 / 5 = 0.60	0.60

				A[3.2.17.] Florea Ioan HĂNȚILĂ, Ioan CIRIC, Mihai MARICARU, Bogdan VĂRĂȚICEANU, Livia Bandici - <i>A dynamic over relaxation procedure for solving nonlinear periodic field problems</i>. Revue roumaine dessciences techniques Série Électrotechnique et Énergétique, Issue 2, 2011, pp. 169 – 178, ISSN: 0035-4066. http://www.revue.elth.pub.ro/ (Lucrare ISI). Factor de impact 0.136. – 1 citare. http://apps.webofknowledge.com/ux4ll8xu6v.useaccesscontrol.com/CitingArticles.do?product=WOS&SID=2CvvaCJRHXFINsLRzo1&search_mode=CitingArticles&parentProduct=WOS&parentQid=1&parentDoc=5&REFID=427108675&excludeEventConfig=ExcludeIfFromNonInterProduct/		
				A[3.2.17.1] Estimation of the Damaged Zone Width due to Mechanical Cutting on High Quality Non-Oriented Steels. Manescu Paltanea, V., Paltanea, G., Gavrilă, H., Nemoianu, I.V. 2018 International Symposium on Fundamentals of Electrical Engineering, ISFEE 2018, 8742446.	3 / 5 = 0.60	0.60
				A[3.2.18.] Simona Ioana Vicaș, Livia Bandici, A. C. Teușdea, V. Turcin, D. Popa, Gh. E. Bandici - <i>The bioactive compounds, antioxidant capacity, and color intensity in must and wines derived from grapes processed by pulsed electric field</i>". CyTA - Journal of Food. Volume 15, 2017, pp.553-562, ISSN: 1947-6337. Impact Factor: 1,180 - 4 citari. http://dx.doi.org/10.1080/19476337.2017.1317667; http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=V1z3oyt6oj6fTTSoVYf&page=1&doc=1		
				A[3.2.18.1] Cell Membrane Permeabilization by Pulsed Electric Fields for Efficient Extraction of Intercellular Components from Foods. Vorobiev, E., Lebovka, N.I. Food Engineering Series, 2022, pp. 209-269	3 / 6 = 0.50	0.50
				A[3.2.18.2] Role of Stress and Defense in Plant Secondary Metabolites Production. Aguirre-Becerra, H., Vazquez-Hernandez, M.C., Saenz de la O, D., (...), Garcia-Trejo, J.F., Feregrino-Perez, A.A. Advanced Structured Materials, 140, 2021, pp. 151-195	3 / 6 = 0.50	0.50
				A[3.2.18.3] Processing of foods and biomass feedstocks by pulsed electric energy (Book) Open Access. Vorobiev, E., Lebovka, N. Processing of Foods and Biomass Feedstocks by Pulsed Electric Energy, 2020, pp. 1-399	3 / 6 = 0.50	0.50
				A[3.2.18.4] Enzymological and physicochemical evaluation of the effects of soil management practices. Samuel, A.D., Tit, D.M., Melinte, C.E., (...), Gitea, M., Bungau, S.Revista de Chimie.68(10), 2017, pp. 2243-2247	3 / 6 = 0.50	0.50
				A [3.2.19.] Teușdea, AC; Bandici, L; (...); Vicaș, SI. - <i>The Effect of Different Pulsed Electric Field Treatments on Producing High Quality Red Wines</i>. 2017 NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA 45 (2) pp.540-547, 1-citare. https://1710q13xi-y-https-www-webofscience-com.z-e-nformation.ro/wos/woscc/full-record/WOS:000411504400031		
				A[3.2.19.1] Potential applications of pulsed electric field in the fermented wine industry. Feng, Y., Yang, T., Zhang, Y., (...), Gai, L., Niu, D. Frontiers in Nutrition, 2022, 9,1048632.	3 / 5 = 0.60	0.60
				A [3.2.20.] Leuca, T., Palade, P.A., Bandici, L. - <i>Aspects regarding the processing of semi-manufactured wood in a RF field</i>. Journal of Electrical and Electronics Engineering, 2011, 4(1), pp. 93-96. https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.079959712633&src=s&imp=t&sid=d1b1b13aa4634bcd6ae847d6f6f7cf35&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=c5e7cd8a2af548a68b9ffd01767969f5		
				A[3.2.20.1] The method of optimizing the drying process of an oak blank in a radiofrequency electromagnetic field. Slovac, F., Coman, S., Gordan, M., 2016. Journal of Electrical and Electronics Engineering, 9(2), pp. 73-76.	3 / 3 = 1.00	1.00
				A[3.2.21] Györödi, C.A., Dumșe-Burescu, D.V., Györödi, R.Ș., (...), Bandici, L., Popescu, D.E. - <i>Performance impact of optimization methods on MySQL document-based and relational databases</i>. Applied Sciences (Switzerland), 2021, 11(15),6794. https://www-scopus-com.am.e-nformation.ro/results/results.uri?cc=10&sort=plf-f&src=s&st1=Bandici&st2=L*&nlo=1&nlr=20&nls=count-f&sid=083bfa6c34ffdc8525cc44346ea5985b&sot=anl&sdt=aut&sl=35&s=AUID%28%22Bandici%2c+Livia%22+25521365500%29&ss=plff&ps=rf&editSaveSearch=&origin=resultslist&zone=resultslist		

				A[3.2.21.1] Construction and Application of Primary School Teacher Training System Based on Software View Technology. Wang, B., Campbell, E. Lecture Notes on Data Engineering and Communications Technologies, 2022, 125, pp. 450-456			3/6=0.5	0.5
				Total 3.2.				28.48
3.3	Prezentări invitate în plenul unor manifestări științifice naționale și internaționale și profesor invitat (exclusiv POS, ERASMUS)		Punctaj unic pentru fiecare activitate	3.3.1	Internaționale	20	0	0
				3.3.2	Naționale	5	0	0
3.4	Membru în colectivele de redacție sau comitete științifice ale revistelor și manifestărilor științifice, organizator de manifestări științifice, recenzor pentru reviste și manifestări științifice naționale și internaționale (punctajul se acordă pentru fiecare revistă, manifestare științifică și recenzie)		Punctaj unic pentru fiecare activitate	3.4.1	WOS	10	13	
						A[3.4.1.1.] Bandici Livia – Recenzor – 9-10 June 2023, 17th International Conference on Engineering of Modern Electric Systems (ICEMES 2023), Oradea, Romania	1 * 10 = 10,00	10
						A[3.4.1.2.] Bandici Livia – Recenzor - 10 - 11 June 2021, 16th International Conference on Engineering of Modern Electric Systems (ICEMES 2021), Oradea, Romania.	1 * 10 = 10,00	10
						A[3.4.1.3.] Bandici Livia - Recenzor_REVUE ROUMAINE DES SCIENCES TECHNIQUES Série ÉLECTROTECHNIQUE et ÉNERGÉTIQUE_2020. Manuscript _ OPTIMIZATION OF THE INDUCTOR OF AN INDUCTION COOKING SYSTEM USING PSO METHOD AND FUZZY LOGIC CONTROLLER. Authors: ABDELDJALIL ABDELKADER MEKKI, A. KANSAB, M. MATALLAH, M. FELIACHI	1 * 10 = 10,00	10
						A[3.4.1.4.] Bandici Livia - Recenzor_REVUE ROUMAINE DES SCIENCES TECHNIQUES Série ÉLECTROTECHNIQUE et ÉNERGÉTIQUE_2019. Manuscript _ IMPACT OF PAN RESISTANCE TO GENERATE MAXIMUM HEAT IN INDUCTION HEATING SYSTEM KAUSHIK NEOGI1, MOUMITA SADHU2, RAHUL RAMAN1, NILADRI DAS2, PRADIP KUMAR SADHU1, ATANU BANERJEE1, DEBABRATA ROY1	1 * 10 = 10,00	10
						A[3.4.1.5.] Bandici Livia - Recenzor_REVUE ROUMAINE DES SCIENCES TECHNIQUES Série ÉLECTROTECHNIQUE et ÉNERGÉTIQUE_2018.Manuscript _ CONTRIBUTIONS TO THE MODELLING BASED ON NEURAL NETWORKS OF A DRYING PROCESS IN RADIO	1 * 10 = 10,00	10

						FREQUENCY FIELD FOR MOVING WOOD DIELECTRICS		
						A[3.4.1.6.] Bandici Livia - Recenzor_The 14th International Conference on Engineering of Modern Electric Systems, Oradea, June 2019.	1 * 10 = 10,00	10
						A[3.4.1.7.] Bandici Livia - Recenzor_The 14th International Conference on Engineering of Modern Electric Systems, Oradea, 1- 2 June 2017.	1 * 10 = 10,00	10
						A[3.4.1.8.] Bandici Livia - Recenzor_ Journal of Microwave Power and Electromagnetic Energy_ 2017. Manuscript ID TPEE_2017- 0029	1 * 10 = 10,00	10
						A[3.4.1.9.] Bandici Livia - Recenzor_ Journal of Microwave and Wireless Technologies- 2016. Manuscript ID MRF-RP-16-142 for the International Journal of Microwave and Wireless Technologies. Associate Editor, International Journal of Microwave and Wireless Technologies agpino@com.uvigo.es	1 * 10 = 10,00	10
						A[3.4.1.10.] Bandici Livia- Recenzor_ICEMES'15 13th International Conference on Engineering of Modern Electric Systems, 11 Jun and 12 Jun 2015.	1 * 10 = 10,00	10
						A[3.4.1.11.] Recenzor_ICEMES'15 13th International Conference on Engineering of Modern Electric Systems, 11 Jun and 12 Jun 2015.	1 * 10 = 10,00	10
						A[3.4.1.12.] Bandici Livia- Recenzor_ Journal of Microwave and Wireless Technologies- 2014. MRF- RP-14-202 entitled "Compact ACS- Fed Antenna with DGS and DMS for WiMAX/WLAN Application" for the International Journal of Microwave and Wireless Technologies. http://mc.manuscriptcentral.com/mrf?URL_MASK=2j4f7YJ6n8MXRnmxwbDP	1 * 10 = 10,00	10
						A[3.4.1.13.] Bandici Livia - Recenzor_ Journal of Microwave and Wireless Technologies- 2014. ID MRF-RP-14-150 entitled "Miniaturized Bent Slotted Patch Antenna over a Reactive Impedance SurfaceSubstrate" http://mc.manuscriptcentral.com/mrf?URL_MASK=2j4f7YJ6n8MXRnmxwbDP	1 * 10 = 10,00	10
						A[3.4.1.14.] Bandici Livia -Membru „DAAAM International Program Committee” Vienna, Austria, 2009, http://www.daaam.com/daaam/Committees/Program_Committee.html	1 * 10 = 10,00	10
						Total A[3.4.1]		140.00
				3.4.2	BDI	6	16	

						A[3.4.2.1.] Bandici Livia –Membru în comitetul Tehnic International Conference on Applied and Theoretical Electricity (ICATE'21) 27-29 Mai 2021, Craiova, Romania. https://elth.ucv.ro/icate/icate20/technical-program-committee	6 * 1 = 6.00	6.00
						A[3.4.2.2.] Bandici Livia – Recenzor, International Conference on Applied and Theoretical Electricity (ICATE'21) 27-29 Mai 2021, Craiova, Romania.	6 * 1 = 6.00	6.00
						A[3.4.2.3.] Bandici Livia –Membru în comitetul Tehnic, 13th International Conference on Engineering of Modern Electric Systems (EMES), Oradea, june 11-12, 2015	6 * 1 = 6.00	6.00
						A[3.4.2.4.] Bandici Livia - Recenzor - Journal of Electrical and Electronics Engineering, vol. 7, nr. 1, mai 2014 – Editura Universitatii din Oradea, 2014, ISSN 1844-6035	6 * 1 = 6.00	6.00
						A[3.4.2.5.] Bandici Livia - Recenzor - Journal of Electrical and Electronics Engineering, vol. 6, nr. 1, 2013 – Editura Universitatii din Oradea, 2013, ISSN 1844-6035	6 * 1 = 6.00	6.00
						A[3.4.2.6.] Bandici Livia - Recenzor - Journal of Electrical and Electronics Engineering, vol. 6, nr. 2, 2013 – Editura Universitatii din Oradea, 2013, ISSN 1844-6035	6 * 1 = 6.00	6.00
						A[3.4.2.7.] Bandici Livia - Recenzor - Journal of Electrical and Electronics Engineering, vol. 5, nr. 2, 2012 – Editura Universitatii din Oradea, 2012, ISSN 1844-6035	6 * 1 = 6.00	6.00
						A[3.4.2.8.] Bandici Livia - Recenzor - Journal of Electrical and Electronics Engineering, vol. 5, nr. 1, mai 2012 – Editura Universitatii din Oradea, 2012, ISSN 1844-6035.	6 * 1 = 6.00	6.00
						A[3.4.2.9.] Bandici Livia - Membru în comitetul științific - Journal of Electrical and Electronics Engineering, vol. 5, nr. 1, mai 2012 – Editura Universitatii din Oradea, 2012.	6 * 1 = 6.00	6.00
						A[3.4.2.10.] Bandici Livia - Membru în comitetul științific - Journal of Electrical and Electronics Engineering, vol. 4, nr.1, mai 2011. Editura Universitatii din Oradea, 2011.	6 * 1 = 6.00	6.00
						A[3.4.2.11.] Bandici Livia - Membru în comitetul științific - Journal of Electrical and Electronics Engineering, vol.3., nr.1, 2010. Editura Universitatii din Oradea, 2010.	6 * 1 = 6.00	6.00
						A[3.4.2.12.] Bandici Livia – Recenzor - Journal of Electrical and Electronics Engineering, vol.3., nr.1 2010, ISSN 1844-6035.	6 * 1 = 6.00	6.00

						A[3.4.2.13.] Bandici Livia - Membru în comitetul științific - Journal of Electrical and Electronics Engineering, Editura Universitatii din Oradea, vol. 1 2009 .	$6 * 1 = 6,00$	6.00
						A[3.4.2.14.] Bandici Livia - Recenzor - Journal of Electrical and Electronics Engineering, Editura Universitatii din Oradea, 2009 , ISSN 1844-6035.	$6 * 1 = 6,00$	6.00
						A[3.4.2.15.] Bandici Livia - Membru în comitetul științific - Journal of Electrical and Electronics Engineering, Editura Universitatii din Oradea, 2009 , ISSN 1844-6035.	$6 * 1 = 6,00$	6.00
						A[3.4.2.16] Bandici Livia - Recenzor - Journal of Electrical and Electronics Engineering, Editura Universitatii din Oradea, 2008 , ISSN 1844-6035.	$6 * 1 = 6,00$	6.00
						Total 3.4.2.		96.00
				3.4.3	Naționale și internaționale neindexate	3	3	
						A[3.4.3.1.] Bandici Livia -Recenzor - Analele Universității din Oradea - Fascicula Electrotehnică-Secțiunea Inginerie Electrică, 2007. ISSN 1223-2106	$3 * 1 = 3,00$	3,00
						A[3.4.3.2.] Bandici Livia -Recenzor - Analele Universității din Oradea- Fascicula Electrotehnică-Secțiunea Inginerie Electrică, 2006. ISSN 1223-2106	$3 * 1 = 3,00$	3,00
						A[3.4.3.3.] Bandici Livia -Recenzor - Analele Universității din Oradea - Fascicula Electrotehnică - Secțiunea Inginerie Electrică, 2005. ISSN 1223-2106	$3 * 1 = 3,00$	3,00
						Total 3.4.3.		9.00
3.5	Referent în comisii de doctorat			3.5.1	internaționale	10	0	0
				3.5.2	naționale	5	8	
						A[3.5.2.1.] Referent în comisia de doctorat, susținere teza - Doctorand Codreanu Mihaela (Decizia nr. 535 din data de 07.10.2022).	5	5
						A[3.5.2.2.] Referent în comisia de doctorat, susținere teza - Doctorand Telea Darius – 2019 (Decizia nr. 551 din data de 03.10.2019).	5	5
						A[3.5.2.3.] Referent în comisia de doctorat, susținere teza - Doctorand Galis– 2019 (Decizia nr. 461 din data de 06.09.2019).	5	5
						A[3.5.2.4.] Referent în comisia de doctorat, susținere teza - Doctorand Slovak Francisc – 2016 (Decizia nr. 490 din data de 28.11.2016).	5	5
						A[3.5.2.5.] Referent în comisia de doctorat, susținere teza - Doctorand Coman Ovidiu – 2014 (Decizia nr. 422 din 04.09.2014).	5	5

						A[3.5.2.6.] Referent în comisia de doctorat, susținere teza - Doctorand Laza Marcela – 2013 (Decizia nr. 664/11.09.2013)	5	5
						A[3.5.2.7.] Referent în comisia de doctorat, susținere teză- Doctorand Vicaș Simina – 2011 (Decizia nr. 759/ 05.09.2012)	5	5
						A[3.5.2.8.] Referent în comisia de doctorat, susținere teza - Doctorand Paula Palade – 2011 (Decizia nr.1067/13.09.2011)	5	5
						Total 3.5.2		40
3.6	Premii			3.6.1	Academia Română	30	0	0
				3.6.2	ASAS, AOSR, academii de ramură și CNCS	15	0	0
				3.6.3	Premii internaționale	10	0	0
				3.6.4	Premii naționale în domeniu	5	0	0
3.7	Membru în academii, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartenență la organizații din domeniul educației și cercetării	3.7.1	Academia Română			100	0	0
		3.7.2	ASAS, AOSR și academii de ramură			30	0	0
		3.7.3.	Conducere asociații profesionale		Internaționale	30	0	0
					Naționale	10	0	0
		3.7.4	Asociații profesionale		Internaționale	5	1	0
					A[3.7.4.1.1.] European Microwave Association	5 * 1 = 5.00		5.00
					Total A.3.7.4.1			5.00
					Naționale	2	2	
					A[3.7.4.2.1.] Asociația Generală a inginerilor - AGIR	2 * 1 = 2.00		2.00
					A[3.7.4.2.2.] Societatea Română pentru Protecția față de Radiațiile Electromagnetice Neionizante - SPRNI	2 * 1 = 2.00		2.00
					Total A.3.7.4.2			4.00
					Total A.3.7.4			9.00

					Condu -cere	15		
					A[3.7.5.1.1.] Director DAC din anul 2018-prezent		15* 1 = 15.00	15.00
					Mem- bru	10	11	
					A[3.7.5.2.1.] Membru în CA, Univ. din Oradea din anul 2018-prezent		1	10.00
					A[3.7.5.2.2.] Membru în Senatul Universității din Oradea din anul 2020-prezent		1	10.00
					A[3.7.5.2.3.] Membru în Senatul Universității din Oradea din anul 2016-2018		1	10.00
					A[3.7.5.2.4.] Președintele comisiei de învățământ din Senat		1	10.00
					A[3.7.5.2.5.] Membru consiliul facultății IETI 2016-2019		1	10.00
					A[3.7.5.2.6.] Membru consiliul facultății IETI 2011-2016		1	10.00
					A[3.7.5.2.7.] Membru consiliul facultății IETI 2007-2011		1	10.00
					A[3.7.5.2.8.]. Membru în consiliul departamentului de Inginerie Electrică 2011-2015		1	10.00
					A[3.7.5.2.9.] Membru în consiliul departamentului de Inginerie Electrică 2007-2011		1	10.00
					A[3.7.5.2.10.] Membru în consiliul departamentului de Inginerie Electrică 2003-2007		1	10.00
					A[3.7.5.2.11.] Membru în Registrul Național al Evaluatorilor ARACIS		1	10.00
					Total A.3.7.5			125.00
					Total A.3.7.			134.00
TOTAL RECUNOAȘTEREA ȘI IMPACTUL ACTIVITĂȚII (A3)								518.67
TOTAL								1.633.75

Note:

- (1) Conform situației curente de pe site-ul WOS (Web of Science) THOMSON REUTERS; o revistă cotate WOS este echivalentă cu o revistă cotate ISI conform Ordinului de Ministru (MECTS) nr. 4478 din 23 iunie 2011, publicat în Monitorul Oficial, Partea I, Nr. 448/27.VI.2011<
- (2) Factorul de impact al revistei menționat pe site-ul WOS în anul curent; pentru articolele în proceedings WOS și pentru brevetele indexate WOS-Derwent factorul de impact considerat va fi egal cu 0;
- (3) Bazele de date internaționale (BDI) luate în considerare pentru articolele publicate în reviste și publicate în volumele unor manifestări științifice, cu excepția articolelor publicate în reviste/proceedings cotate WOS, sunt cele recunoscute pe plan științific internațional: Scopus, IEEE Xplore, Science Direct, Engineering Village, Compendex, INSPEC, Springerlink, Cabi, EBSCO, CSA ILLUMINA/PROQUEST, Index Copernicus și Ulrich's;
- (4) Nu se consideră în această categorie proiectele/granturile de tip POSDRU (POCU), POSCCE (POC), ERASMUS (ERASMUS PLUS), COMENIUS, bursele postdoctorale și alte tipuri de proiecte similare care nu prezintă un caracter predominant de cercetare; se consideră numai proiectele/granturile relevante pentru profilul postului scos la concurs/domeniul de abilitare;
- (5) Autocitățile sunt excluse (se consideră autocitare existența unui autor/coautor comun între lucrarea citată și lucrarea care citează).

2. Formula de calcul a indicatorului de merit (A):

unde: k_{pi} – indicator specific domeniului ($i = 1, 2$ și 3) și tipului (p) de activitate (conform tabelului 1).

Notă: Indicatorul se referă la întreaga activitate a candidatului.

$$A = \sum_{i=1}^3 A_i = \sum_{p=1}^3 k_{1p} + \sum_{p=1}^5 k_{2p} + \sum_{p=1}^7 k_{3p}$$

3. Condiții minimale (A_i , $i = 1, 2$ și 3)

Pe baza standardelor minimale și obligatorii aprobate prin OM nr. 6129/2016, anexa nr. 9, și a metodologiei au fost stabilite următoarele valori minime:

Nr. crt.	Domeniul de activitate	Condiții	Realizat	Îndeplinirea standardelor minime naționale	
				DA	NU
1.	Activitatea didactică / profesională (A1)	Profesor – Minim 120 puncte	359,64	DA	
2.	Activitatea de cercetare (A2)	Profesor – Minim 360 puncte	755,44	DA	
3.	Recunoașterea impactului activității (A3)	Profesor – Minim 120 puncte	518,67	DA	
TOTAL		Profesor – Minim 600 puncte	1.633,75	DA	

Confirm prin prezenta că datele mai sus menționate sunt reale și se referă la propria mea activitate profesională și științifică.

Data,
07.07.2023