

Conferențiar dr. ing. Liviu NEAMT

Standarde minimale necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior și a gradelor profesionale de cercetare-dezvoltare a calității de conducător de doctorat și a atestatului de abilitare

COMISIA DE INGINERIE ELECTRICĂ / ENERGETICĂ (Ordinul MENCȘ nr. 6129 din 20 decembrie 2016 / Anexa Nr. 9)

Orcid ID: 0000-0002-0541-3440; Web of Science Researcher ID: M-3036-2018; Scopus Author ID: 36180349300

Nr. Crt	Domeniul activitatilor	Tipul activitatilor	Categorii si restrictii	Subcategorii	Indicatori (kpi)	Numar	Punctaj
1	Activitatea didactică și profesională (A1)	1.1 Cărți și capitole în cărți de specialitate	1.1.1 Cărți cu ISBN/capitole ca autor: Profesor univ. minimum 4; Conferențiar univ./CS I minimum 2; CS II minimum 1	1.1.1.1 Internationale	nr. pagini/ (2*nr. Autori)	2	2,5
				1.1.1.2 nationale	nr. pagini/ (5*nr. Autori)	3	53,53333333
			1.1.2 Cărți/capitole de cărți ca editor/coordonator	1.1.2.1 Internationale	nr. pagini/ (3*nr. Autori)	0	0
		1.2 Suport didactic	1.2.1 Suport de curs, inclusiv electronic: Profesor univ. minimum 2 din care 1, ca prim autor; Conferențiar univ. minimum 1; CS I și CS II fără restricții	1.1.2.2 nationale	nr. pagini/ (7*nr. Autori)	10	57,38095238
			1.2.2 Îndrumare de laborator/aplicații: Profesor univ. minimum 2, din care minimum 1, ca prim-autor; Conferențiar univ. minimum 1; CS I și CS II fără restricții		nr. pagini/ (20*nr. autori)	4	10,45
		1.3 Coordonare de programe de studii, organizare și coordonare programe de formare continuă și proiecte educaționale (POS, ERASMUS etc.)	Punctaj unic pentru fiecare activitate		10	6	60
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 invenție indexate WOS-Derwent	2.1.1 Profesor univ. / CS I: minimum 10 articole, din care minimum 4, ca prim autor și minimum 4, în reviste		(25 + 20 * factor impact ²) / nr. de autori	31	297,7595238
			2.1.2 Conferențiar univ. / CS II: minimum 7 articole, din care minimum 2, ca prim autor și minimum 2, în reviste				
		2.2 Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale (BDI ³)	2.2.1 Profesor univ. / CS I: minimum 20 articole, din care minimum 5, în reviste		20/nr. de autori	33	197
			2.2.2 Conferențiar univ. / CS II: minimum 15 articole, din care minimum 2, în reviste				
		2.3 Brevete de invenție indexate în alte baze de date		2.3.1 internaționale	25/nr. de autori	0	0
				2.3.2 naționale	15/nr. de autori	0	0
			2.4.1 Director/Responsabil proiect partener: minimum 2 pentru Profesor/CS	2.4.1.1 internaționale	20*ani de desfășurare	2	100

		2.4 Granturi/proiecte câștigate prin competiție națională/ internațională *	I; minimum 1 pentru Conferențiar univ./CS II	2.4.1.2 naționale	10*ani de desfășurare	3	30	
			2.4.2 Membru în echipă	2.4.2.1 internaționale	4*ani de desfășurare	0	0	
				2.4.2.2 naționale	2*ani de desfășurare	0	0	
		2.5 Contracte de cercetare/consultanță (valoare echivalentă de minimum 2 000 Euro)	2.5.1 Director/ Responsabil proiect partener		5*ani de desfășurare	6	35	
			2.4.2 Membru echipă		2*ani de desfășurare	5	12	
3	Recunoașterea impactului activ (A3)	3.1 Citări în revistele WOS și volumele conferințelor WOS **	3.1.1 Profesor univ./ CS I: minimum 10 citări		5 / nr aut art. citat	57	79,5952381	
			3.1.2 Conferențiar univ./ CS II: minimum 7 citări			0	0	
		3.2 Citări în revistele BDI și volumele conferințelor BDI **	3.2.1 Profesor univ./ CS I: minimum 20 citări		3 / nr aut art. citat	42	35	
			3.2.2 Conferențiar univ./ CS II: minimum 10 citări			0	0	
		3.3 Prezentări invitate în plenul unor manifestări științifice naționale și internaționale și Profesor invitat (exclusiv POS, ERASMUS)naționale și internaționale (punctajul se acordă pentru fiecare revistă, manifestare științifică și recenzie)	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	Punctaj unic pentru fiecare activitate	3.4.1 WOS	20	50	490	
				3.4.2 BDI	10	27	162	
				3.4.3 naționale și internaționale neindexate	6	0	0	
		3.5 Referent în comisii de doctorat		3.5.1 internaționale	10	0	0	
				3.5.2 naționale	5	0	0	
		3.6 Premii		Academia Română	30	0	0	
				ASAS, AOSR, academii de ramură și CNCS	15	0	0	
				premii internaționale	10	0	0	
				premii naționale în domeniu	5	1	5	
		3.7 Membru în academii, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartenență la organizații din domeniul educației și cercetării științifice		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	2	10
					naționale	2	4	8
				3.7.5 Consilii și organizații în domeniul educației și cercetării	internaționale	15	0	0
					naționale	10	0	0
TOTAL						1742,819048		

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 MECS Nr. 4478/ 23 iunie 2011, publicat în Monitorul Oficial, Partea I, Nr. 448/ 27 iunie 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 în volumele unor manifestări științifice, cu excepția articolelor publicate în reviste/proceedings cotate WOS, sunt cele recunoscute pe plan științific internațional: Scopus, IEEE Xplore, Elsevier Science Direct, Engineering Village, Compendex, INSPEC, Springerlink, Cabi, EBSCO, CSA ILLUMINA/PROQUEST, Index Copernicus și Ulrich's;

* 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;

** 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_{ip} - indice 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 minimele (A_i , $i=1, 2$ și 3)

Activitatea didactică și profesională (A1)	281,4642857
Activitatea de cercetare (A2)	671,7595238
Recunoașterea impactului activ (A3)	789,5952381
TOTAL	1742,819048
SCOR	2,904698413

Nr. crt.	Categorii				
	Domeniul de activitate	Condiții conferențiar	Condiții CS II	Condiții profesor	Condiții CS I
1	Activitatea didactică/profesională (A_1)	Minimum 60 puncte	Minimum 20 puncte	Minimum 120 puncte	Minimum 40 puncte
2	Activitatea de cercetare (A_2)	Minimum 180 puncte	Minimum 220 puncte	Minimum 360 puncte	Minimum 440 puncte
3	Recunoașterea și impactul activității (A_3)	Minimum 60 puncte	Minimum 60 puncte	Minimum 120 puncte	Minimum 120 puncte
TOTAL		Minimum 300 puncte	Minimum 300 puncte	Minimum 600 puncte	Minimum 600 puncte

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Orcid ID: 0000-0002-0541-3440; Web of Science Researcher ID: M-3036-2018; Scopus Author ID: 36180349300

Nr. Crt	Domeniul activitatilor	Tipul activitatilor	Categorii si restrictii	Indicatori (kpi)	Numar	Punctaj	
1	Activitatea didactică și profesională (A1)	1.1 Cărți și capitole în cărți de specialitate	1.1.1 Cărți cu ISBN/ capitole de cărți, ca autor: Profesor univ. minimum 4; Conferențiar univ./CS I minimum 2; CS II minimum 1	1.1.1.1 Internaționale	nr. pagini/ (2*nr. Autori)	2	2,5
				1.1.1.2 naționale	nr. pagini/ (5*nr. Autori)	3	53,5333333
			1.1.2 Cărți/ capitole de cărți ca editor/coordonator	1.1.2.1 Internaționale	nr. pagini/ (3*nr. Autori)		0
		1.2 Suport didactic		1.1.2.2 naționale	nr. pagini/ (7*nr. Autori)	10	57,3809524
			1.2.1 Suport de curs, inclusiv electronic: Profesor univ. minimum 2 din care 1, ca prim autor; Conferențiar univ. minimum 1; CS I și CS II fără restricții		nr. pagini/ (10*nr. autori)	6	97,6
		1.2.2 Îndrumare de laborator/ aplicații: Profesor univ. minimum 2, din care minimum 1, ca prim-autor; Conferențiar univ. minimum 1; CS I și CS II fără restricții		nr. pagini/ (20*nr. autori)	4	10,45	
		1.3 Coordonare de programe de studii, organizare și coordonare programe de formare continuă și proiecte educaționale (POS, ERASMUS etc.)	Punctaj unic pentru fiecare activitate	10	6	60	
TOTAL A1						281,464286	

1.1.1 Cărți cu ISBN/capitole ca autor

1.1.1.1 Internaționale

Nr.	Autori	Titlu capitol / carte	Editura	ISBN	An aparitie	Numar pagini	Numar autori	Punctaj
1	Neamț Liviu, Petrean L., Chiver O., Erdei Z	COMPUTERS and SIMULATION in MODERN SCIENCE, Volume IV / Chapter 20: Power Transmission Line Magnetic Fields for different Phase Arrangements	WSEAS Press	978-960-474-267-7	2010	10	4	1,25
2	Chiver Olivian, Petrean L., Neamț L., Erdei Z	COMPUTERS and SIMULATION in MODERN SCIENCE Volume III / Chapter 6: End Winding Inductance of Three-Phase A.C. Machines	WSEAS Press	978-960-474-256-1	2010	10	4	1,25

2,5

1.1.1.2 naționale

Nr.	Autori	Titlu capitol / carte	Editura	ISBN	An aparitie	Numar pagini	Numar autori	Punctaj
1	Neamț Liviu Neamț Alina, Dumitru Adina	Eficientă energetică. Energii regenerabile. Ghid pentru profesori	Matrix Rom Bucuresti	978-606-25-0064-1	2014	104	3	6,93333333
2	Neamț Liviu	Motorul electric pas cu pas	Universității de Nord Baia Mare	978-606-536-234-5	2012	162	1	32,4

3	Neamț Alina Neamț Liviu	Metoda Elementului Finit în electrotehnică	Universității de Nord Baia Mare	978-606-536-219-2	2012	142	2	14,2
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53,5333333

1.1.2 Cărți/capitole de cărți ca editor/coordonator

1.1.2.1 Internaționale

Nr.	Editori	Titlu capitol / carte	Editura	ISBN/ISSN	An aparitie	Numar pagini	Numar editori	Punctaj
1								0

0

1.1.2.2 Nationale

Nr.	Editori	Titlu capitol / carte	Editura	ISBN/ISSN	An aparitie	Numar pagini	Numar editori	Punctaj
1	Neamț Liviu, Miorita Ungureanu	Buletin Stiintific. Sesiunea anuală de comunicări științifice a studenților NORDTech 2014	Ceconii Baia Mare	2393 - 1434	2014	116	2	8,28571429
2	Neamț Liviu, Miorita Ungureanu, Dorina Baci	Buletin Stiintific. Sesiunea anuală de comunicări științifice a studenților NORDTech 2015	UT Press Cluj-Napoca	2393 - 1434	2015	137	3	6,52380952
3	Neamț Liviu, Miorita Ungureanu, Irina Smical	Buletin Stiintific. Sesiunea anuală de comunicări științifice a studenților NORDTech 2016	UT Press Cluj-Napoca	2393 - 1434	2016	88	3	4,19047619
4	Neamț Liviu, Miorita Ungureanu	Buletin Stiintific. Sesiunea anuală de comunicări științifice a studenților NORDTech 2017	UT Press Cluj-Napoca	2393 - 1434	2017	66	2	4,71428571
5	Neamț Liviu, Miorita Ungureanu, Gabriela Filip	Buletin Stiintific. Sesiunea anuală de comunicări științifice a studenților NORDTech 2018	UT Press Cluj-Napoca	2393 - 1434	2018	129	3	6,14285714
6	Neamț Liviu, Miorita Ungureanu, Irina Smical	Buletin Stiintific. Sesiunea anuală de comunicări științifice a studenților NORDTech 2019	UT Press Cluj-Napoca	2393 - 1434	2019	87	3	4,14285714
7	Neamț Liviu, Miorita Ungureanu, Irina Smical	Buletin Stiintific. Sesiunea anuală de comunicări științifice a studenților NORDTech 2021	UT Press Cluj-Napoca	2393 - 1434	2021	145	3	6,9047619
8	Neamț Liviu, Miorita Ungureanu, Irina Smical	Buletin Stiintific. Sesiunea anuală de comunicări științifice a studenților NORDTech 2022	UT Press Cluj-Napoca	2393 - 1434	2021	144	3	6,85714286
9	Neamț Liviu, Miorita Ungureanu, Irina Smical	Buletin Stiintific. Sesiunea anuală de comunicări științifice a studenților NORDTech 2023	UT Press Cluj-Napoca	2393 - 1434	2021	91	3	4,33333333
10	Neamț Liviu, Miorita Ungureanu, Irina Smical	Buletin Stiintific. Sesiunea anuală de comunicări științifice a studenților NORDTech 2024	UT Press Cluj-Napoca	2393 - 1434	2021	111	3	5,28571429

57,3809524

1.2 Suport didactic

1.2.1 Suport de curs inclusiv electronic

Nr.	Autori	Curs	Editura/Atelier multiplicare	Dovada	An aparitie	Numar pagini	Numar autori	Punctaj
1	Neamț Liviu	Inercarea echipamentelor electrice		https://kb.cunbm.utcluj.ro/course/view.php?id=631	2016	151	1	15,1
2	Neamț Liviu	Sisteme moderne de alimentare cu energie electrica a consumatorilor		https://kb.cunbm.utcluj.ro/course/view.php?id=633	2015	151	1	15,1

3	Neamț Liviu	Echipamente electrice	user: liviu	https://kb.cunbm.utcluj.ro/course/view.php?id=634	2014	164	1	16,4
4	Neamț Liviu	Statii electrice	password: Abilitare25!	https://kb.cunbm.utcluj.ro/course/view.php?id=624	2017	104	1	10,4
5	Neamț Liviu	Energii regenerabile		https://kb.cunbm.utcluj.ro/course/view.php?id=626	2018	256	1	25,6
6	Neamț Liviu	Generare distribuită și smart grid		https://kb.cunbm.utcluj.ro/course/view.php?id=629	2018	150	1	15

97,6

1.2.2 Îndrumare de laborator/aplicații

Nr.	Autori	Laborator/aplicații	Editura/Atelier multiplicare	Dovada	An aparitie	Numar pagini	Numar autori	Punctaj
1	Neamț Liviu	Echipamente electrice	user: liviu	https://kb.cunbm.utcluj.ro/course/view.php?id=634	2016	80	1	4
2	Neamț Liviu	Statii electrice	password: Abilitare25!	https://kb.cunbm.utcluj.ro/course/view.php?id=624	2018	25	1	1,25
3	Neamț Liviu Neamț Alina	Generare distribuită. Surse regenerabile de energie. Îndrumător de laborator	U. T. Press Cluj-Napoca	ISBN 978-606-737-440-7	2020	105	2	2,625
4	Neamț Liviu Neamț Alina	Conversia energiilor regenerabile. Îndrumător de laborator	U. T. Press Cluj-Napoca	ISBN 978-606-737-583-1	2022	103	2	2,575

10,45

1.3 Coordonare de programe de studii, organizare și coordonare programe de formare continuă și proiecte educaționale (POS, ERASMUS etc.)

Nr.	Denumire	Dovada	Punctaj
1	Curs de pregătire teoretică în domeniul instalațiilor electrice	https://cee.utcluj.ro/cursuri-anre-me/	10
2	Cursuri de pregătire teoretică – verficatori de proiecte, responsabili tehnici cu executia si experti tehnici de calitate si extrajudiciari in domeniul instalatiilor electrice	https://cee.utcluj.ro/cursuri-anre-me/	10
3	Cursuri de pregătire pentru managerii energetici pentru industrie	https://cee.utcluj.ro/cursuri-anre-me/ https://decidfr.utcluj.ro/cursuri/1131	10
4	Cursuri de pregătire pentru auditori energetici pentru industrie	https://cee.utcluj.ro/cursuri-anre-me/ https://decidfr.utcluj.ro/cursuri/1071	10
5	Licenta, Domeniul Inginerie Energetica, Programul Ingineria Sistemelor Electroenergetice	https://inginerie.utcluj.ro/files/Acasa/Site/documente/comisii/RESPONSABIL%20CALITATE%20RNCIS%20PROGRAME%20STUDII.pdf	10

6	Masterat, Domeniul Inginerie Energetica, Programul Inginerie si Management in Domeniul Energetic	https://inginerie.utcluj.ro/files/Acasa/Site/documente/comisii/RESPONSABILITATE%20RNCIS%20PROGRAME%20STUDII.pdf	10
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Nr. Crt	Domeniul activitatilor	Tipul activitatilor	Categorii si restrictii	Subcategorii	Indicatori (kpi)	Numar	Punctaj	
2	Activitatea de cercetare (A2)	2.1 Articole in extenso în reviste cotate WOS Thomson-Reuters ¹ , în volume proceedings indexate WOS Thomson-Reuters și brevete de invenție indexate WOS-Derwent	2.1.1 Profesor univ. / CS I: minimum 10 articole, din care minimum 4, ca prim autor și minimum 4, în reviste		(25 + 20 * factor impact)/ nr. de autori	31	297,7595238	
			2.1.2 Conferențiar univ. / CS II: minimum 7 articole, din care minimum 2, ca prim autor și minimum 2, în reviste					
		2.2 Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale (BDI ³)	2.2.1 Profesor univ. / CS I: minimum 20 articole, din care minimum 5, în reviste		20/nr. de autori	33	197	
			2.2.2 Conferențiar univ. / CS II: minimum 15 articole, din care minimum 2, în reviste					
		2.3 Brevete de invenție indexate în alte baze de date		2.3.1 internaționale	25/nr. de autori			
				2.3.2 naționale	15/nr. de autori			
		2.4 Granturi/proiecte câștigate prin competiție națională/ internațională *	2.4.1 Director/Responsabil proiect partener: minimum 2 pentru Profesor/CS I; minimum 1 pentru Conferențiar univ./CS II	2.4.1.1 internaționale	20*ani de desfășurare	2	100	
					2.4.1.2 naționale	10*ani de desfășurare	3	30
				2.4.2 Membru în echipă	2.4.2.1 internaționale	4*ani de desfășurare		0
					2.4.2.2 naționale	2*ani de desfășurare		0
		2.5 Contracte de cercetare/consultanță (valoare echivalentă de minimum 2 000 euro)	2.5.1 Director/ Responsabil proiect partener		5*ani de desfășurare	6	35	
			2.5.2 Membru echipă		2*ani de desfășurare	5	12	
					TOTAL		671,7595238	

2.1 Articole in extenso în reviste cotate WOS Thomson-Reuters ¹, în volume proceedings indexate WOS Thomson-Reuters și brevete de invenție indexate WOS-Derwent

Nr.	Autori	Titlu lucrare, Brevet / Revista (Conferinta), vol. iss, pp.	Factor de impact	Nr. Autori	Punctaj
1	Pop Dumitru, Neamt L, Tirnovan A, Sabou D.	3D Finite Element Analysis of a Miniature Circuit Breaker, The 8th International Symposium on ADVANCED TOPICS IN ELECTRICAL ENGINEERING, Bucharest, 2013, pp. 1--6	0	4	6,25

2	Neamt Liviu, Neamt Alina, Horgos M	The influence of the magnetic non-linearity on the magnetostatic shields design, Revue Roumaine Des Sciences Techniques, Serie Electrotechnique Et Energetique , 53, issue 2, pp. 129–135, Bucharest, 2008	1	3	15
3	Neamt, L., Chiver, O., Barz, C., Costea, C., Erdei, Z.	Considerations about power system grounding for different soil structure, in EPE 2014 - Proceedings of the 2014 International Conference and Exposition on Electrical and Power Engineering, pp. 1034-1038, 2014.	0	5	5
4	Chiver, O., Neamt, L., Barz, C., Costea, C.	Frequency domain numerical analysis of rotor cage induction motor, in EPE 2014 - Proceedings of the 2014 International Conference and Exposition on Electrical and Power Engineering, pp. 327-331, 2014.	0	4	6,25
5	Barz Cristian, Oprea Constantin, Olivian Chiver, Erdei Zoltan, Neamt Liviu, Horgos Mircea, Pop Vadean Adina	The advantages of numerical analysis for claw pole alternator, in Electrical and Power Engineering (EPE), 2014 International Conference and Exposition on, pp. 353-357-2014.	0	7	3,571428571
6	Neamt, Liviu; Matei, Oliviu; Chiver, Olivian	Optimised Methodology for Stepper Motor Simulation, IEEE 15th International Conference on Environment and Electrical Engineering Rome, pp: 1078-1082, 2015	0	3	8,333333333
7	Neamt Liviu; Chiver Olivian; Bartis Madalin	Capacitive Touch Sensors Sensibility For Different Ground Hatch And Shield Electrode Structures, The 9th International Symposium on Advanced Topics in Electrical Engineering, Bucharest, pp. 123-127, 2015	0	3	8,333333333
8	Chiver, Olivian; Neamt, Liviu; Matei, Oliviu	Comparative study on sudden short-circuit currents of a synchronous generator, IEEE 15th International Conference on Environment and Electrical Engineering Rome, pp: 1688-1693, 2015	0	3	8,333333333
9	Horgos Mircea; Neamt Liviu; Erdei Zoltan; Chiver Olivian; Barz Cristian; Zetea Ovidiu	Determination Of System For Wireless Power Transfer, The 9th International Symposium on Advanced Topics in Electrical Engineering, Bucharest, pp. 422-425, 2015	0	6	4,166666667
10	Neamt, L., Chiver, O.	A simple method for photovoltaic energy estimation, in 12th International Conference on Environment and Electrical Engineering, IEEEIC 2013, pp. 513-516, 2013.	0	2	12,5

11	Chiver, O., Neamt, L., Horgos, M., Erdei, Z.	Study of salient poles synchronous generator by finite elements analysis, in 12th International Conference on Environment and Electrical Engineering, IEEEIC 2013, pp. 450-454, 2013.	0	4	6,25
12	Costea, C., Petrovan, A., Neamt, L., Chiver, O.	On performing semantic queries in small devices, Book Series: IOP Conference Series- Materials Science and Engineering, Volume: 144, Article Number: 012005, DOI: 10.1088/1757-899X/144/1/012005, Published: 2016.	0	4	6,25
13	Neamt, L ; Chiver, O ; Erdei, Z; Barz, C	Considerations about Medium Voltage SF6 Switch Disconnecter Framework Design based on 3D Electrostatic FEA, IEEE 16th International Conference on Environment and Electrical Engineering (IEEEIC), Florence, ITALY, JUN 07-10, 2016, ISBN:978-1-5090-2320-2	0	4	6,25
14	Chiver, Olivian; Neamt, Liviu; Pop, Eleonora; Barz, Cristian; Pop, Adina Vadean	Identification of parameters of single-phase PM synchronous Motor, IEEE 16th International Conference on Environment and Electrical Engineering (IEEEIC), Florence, ITALY, JUN 07-10, 2016, ISBN:978-1-5090-2320-2.	0	5	5
15	Chiver, Olivian; Neamt, Liviu; Pop Eleonora	Transient analysis of wound rotor synchronous motor synchronisation using finite elements method, Electrical and Power Engineering (EPE), 2016 International Conference and Exposition on, pg. 225-228, October 20-22, 2016, Iasi, Romania	0	3	8,333333333
16	Costea, C; Neamt, L; Chiver, O; Cola, C; Sambor, V	Distributed processing of data streams on the edge devices, Electrical and Power Engineering (EPE), 2016 International Conference and Exposition on, pg. 001-004, October 20-22, 2016, Iasi, Romania.	0	5	5
17	Balan, H ; Neamt, L; Buzdugan, MI; Varodi, T; Pop, E	Fault current limiter with solid-state circuit breakers, INTERNATIONAL CONFERENCE ON INNOVATIVE IDEAS IN SCIENCE (IIS2015) Book Series: IOP Conference Series-Materials Science and Engineering Volume: 144, pp. 1-9, 2016	0	5	5

18	Chiver, O. ; Neamt, L.; Pop, E. ; Horgos, M.; Erdei, Z.; Pop-Vadean, A.; Pop, P.P.	Single-phase PM synchronous motor simulation with Matlab/Simulink, INTERNATIONAL CONFERENCE ON APPLIED SCIENCES (ICAS2016) Book Series: IOP Conference Series-Materials Science and Engineering Volume: 163 Article Number: UNSP 012042 DOI: 10.1088/1757-899X/163/1/012042 Published: 2017	0	7	3,571428571
19	Neamt, L; Matei, O; Chiver, O	Finite Element Method Combined with Neural Networks for Power System Grounding Investigation, INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS Volume: 8 Issue: 2 Pages: 187-192 (Feb.2017)	0,7	3	13
20	Olivian Chiver, Liviu Neamt, Oliviu Matei, Zoltan Erdei, Cristian Barz	Utilization of finite elements programs and Matlab Simulink in the study of a special electrical motor, INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS Volume: 8 Issue: 4 Pages: 317-323 (Apr.2017)	0,7	5	7,8
21	Chiver, Olivian; Neamt, Liviu; Barz, Cristian; Pop, Eleonora	Study on the Autonomous Asynchronous Generator, 10th International Conference and Expositions on Electrical and Power Engineering (EPE), Iasi, ROMANIA, OCT 18-19, 2018, pp 863-866	0	4	6,25
22	Neamt Liviu, Petrean Liviu, Chiver Olivian, Mircea Horgos, Sava Sorin, Hotea Alexandru	Some Considerations About Overvoltages During and After The Disconnection of a Photovoltaic Park, 2018 IEEE 24th International Symposium for Design and Technology in Electronic Packaging (SIITME), Iasi, Romania, pp.239-242	0	6	4,166666667
23	Chiver Olivian , Neamt Liviu ,Barz Cristian , Pop Eleonora, Costea Cristinel , Erdei Zoltan	Study on the End Winding Inductance of Three-Phase Windings in Two Layers, TEHNIČKI VJESNIK - TECHNICAL GAZETTE , vol. 26, no. 5, p. 1510-1514, 2019	1	6	7,5
24	Neamt, Liviu; Balan, Horia; Chiver, Olivian; Hotea, Alexandru	Considerations about Fault Loop Impedance Measurement in TN Low-Voltage Network, PROCEEDINGS OF 2019 8TH INTERNATIONAL CONFERENCE ON MODERN POWER SYSTEMS (MPS), Cluj-Napoca, ROMANIA, MAY 21-23, 2019	0	4	6,25
25	Neamt, Liviu; Balan, Horia; Chiver, Olivian; Hotea, Alexandru	Considerations about Substation Grounding System Design, PROCEEDINGS OF 2019 8TH INTERNATIONAL CONFERENCE ON MODERN POWER SYSTEMS (MPS), Cluj-Napoca, ROMANIA, MAY 21-23, 2019	0	4	6,25

26	Hotea, Alexandru Vasile; Tirnovan, Radu Adrian; Neamt, Liviu	The Effects of Short Circuits at Medium Voltage Transformers, 54th International Universities Power Engineering Conference (UPEC), Bucharest, ROMANIA, SEP 03-06, 2019	0	3	8,33333333
27	Neamt, Liviu; Neamt, Alina; Chiver, Olivian	Improved Procedure for Earth Fault Loop Impedance Measurement in TN Low-Voltage Network, ENERGIES , Volume: 14, Issue: 1, Article Number: 205, 2021	3	3	28,33333333
28	Neamt, Liviu; Chiver, Olivian	A Simple Design Method of Unequal Spacing Arrangement for Substation Grounding Grid, IEEE Acces , Volume9 Page, 141339-141346, 2021	3,4	2	46,5
29	Chiver, O; Burnete, N; Sugar, IR; Neamt, L; Pop, E	Study on Gear Ratio of Battery Electric Vehicles, Ingineria Automobilului , Issue 59, Page: 11-16, 2021	0,1	5	5,4
30	Chiver, O; Burnete, N; Sugar, I. R; Neamt, L.	Study on the efficiency of Battery Electric Vehicle, 2024 IOP Conf. Ser.: Mater. Sci. Eng. 1311 012013	0	4	6,25
31	Chiver, O; Sugar, IR and Neamt, L	Study on the Selection of Electric Motor/Engine on the Performance of Hybrid Vehicles, Energies , Volume17, Issue14	3	3	28,33333333

297,7595238

A2.2. Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI)

Nr.	Autori	Titlu lucrare / Revista (Conferinta), vol. iss, pp.	Baza de date	Nr. Autori	Punctaj
1	Neamt, L., Neamt, A., Chiver, O., Horgos, M.	A flexible design method for double-shell magnetostatic shields, in Journal of Electrical and Electronics Engineering, vol. 4, no. 1, pp. 135-138, 2011.	Scopus	4	5
2	Neamt Liviu, Micu Emil	A New Finite Element Method Discretization Based on Dual Formulation of Magnetostatic Field, in Carpathian Journal of Electrical Engineering, 5 (1), 41-46., 2011.	Inspec	2	10
3	Liviu NEAMT, Olivian CHIVER, Zoltan ERDEI, Cristian BARZ	Aspects Regarding SF6 Switch Disconnecter Framework Design, Carpathian Journal of Electrical Engineering, Volume 10, Number 1 / 2016, pp. 21-29	Inspec	4	5
4	Horgos, M., Petrean, L.E., Buchman, A., Neamt, L.	Aspects of voltage dips, causes of production and their effect on consumers, in Proceedings of the International Conference on Energy and Environment Technologies and Equipment, EEETE '10, pp. 40-45, 2010.	Scopus	4	5
5	Chiver Olivian, Neamt Liviu, Pop Eleonora, Barz Cristian	Transient Regimes of the Three-Phase Power Transformers, Carpathian Journal of Electrical Engineering, vol. 9, no. 1, 2015	Inspec	4	5

6	Liviu NEAMT, Olivian CHIVER, Eleonora POP	CONSIDERATIONS ABOUT SHIELDING MATERIALS IN LOW FREQUENCY MAGNETIC FIELDS., in Carpathian Journal of Electrical Engineering, vol. 8, no. 1, 2014.	Inspec	3	6,666666667
7	Horgos Mircea, Neamt, L., Chiver, O., Erdei, Z	Contributions to the calculation of the forces developed by the electromagnets using FEM, Scientific Bulletin, 2007 Serie C, Vol. XXI. Fascicle: Mechanics, Tribology, Machine Manufacturing Technology, pag. 273-278	Ebsco	4	5
8	L. Neamt, Mirela Coman	Corrected simple solar irradiance model for mono-Si photovoltaic potential estimation, in Carpathian Journal of Electronic and Computer Engineering, vol. 4, no. 1, pp. 89-92-2011.	Ebsco	2	10
9	L. Neamt, M. Horgos, O. Chiver, Z. Erdei	Estimation of power cables magnetic fields in mine tunnels, in Journal of Sustainable Energy, vol. 2, no. 4, 2011.	Ebsco	4	5
10	Chiver, O., Neamt, L., Horgos, M.	Finite elements analysis of a shell-type transformer, in Journal of Electrical and Electronics Engineering, vol. 4, no. 2, pp. 21-24, 2011.	Scopus	3	6,666666667
11	Olivian CHIVER, Liviu NEAMT, Eleonora POP	INCREASING INDUCTION MOTORS EFFICIENCY BY REDUCING ELECTROMAGNETIC LOADS., in Carpathian Journal of Electrical Engineering, vol. 8, no. 1, 2014.	Inspec	3	6,666666667
12	Chiver, O., Barz, C., Neamt, L., Erdei, Z.	Induction motor analysis by finite elements method, in Journal of Electrical and Electronics Engineering, vol. 3, no. 2, pp. 51-54, 2010.	Scopus	4	5
13	Liviu PETREAN, Mircea HORGOS, Liviu NEAMT	Loads and operating conditions influence on the harmonics currents flow in a distribution system network, Analele Universității din Oradea, Fascicula de energetică, vol. 15, Editura Universității Oradea, 2009, Conferința de Inginerie Energetică "Energie curată și accesibilă", CIE 2009, pp. 103-112	Ebsco	3	6,666666667
14	Pop Dumitru, Tarnovan Radu, Neamt Liviu, Sabou Dorin	Modeling and Simulation of a Small Wind Turbine Using Matlab Simulink, in Carpathian Journal of Electrical Engineering, 7 (1), 31-38., 2013.	Inspec	4	5
15	Oprea Constantin, Sereghi Al, Barz C, Chiver O, Neamt L.	Programmable telemetric automats of RTU type in a technological lines automation, The International Conference of The Capathian Euro-Region Specialists in Industrial Systems, 7 th Edition, Scientific Bulletin, Serie C, Vol. XXII, North University of Baia Mare, pg. 337-342	Ebsco	5	4

16	Pop Dumitru, Radu Tirnovan, Liviu Neamt, Dorin Sabou	Study of a photovoltaic system with MPPT using Matlab, Carpathian Journal of Electrical Engineering, Volume 6, Number 1, pp. 25-34	Inspec	4	5
17	Alina Neamt, Liviu Neamt	Considerations about Electrodynamical Forces Analytical Computation, Carpathian Journal of Electrical Engineering, Volume 10, Number 1 / 2016, pp. 39-47	Inspec	2	10
18	Chiver, O., Petrean, L., Neamt, L., Erdei, Z.	Study regarding end winding inductance of three phase A.C. windings in a single layer, in Proceedings of the International Conference on Energy and Environment Technologies and EquipmProceedings of the International Conference on Energy and Environment Technologies and Equipment, EEETE '10, pp. 22-26, 2010.	Scopus	4	5
19	Erdei, Z., Dicso, L.A., Neamt, L., Chiver, O.	Symbolic equation for linear analog electrical circuits using matlab, in WSEAS Transactions on Circuits and Systems, vol. 9, no. 7, pp. 493-502, 2010.	Scopus	4	5
20	Erdei, Z., Dicso, L.A., Neamt, L., Chiver, O.	Symbolic equation using modified nodal analysis for linear electrical circuit using MATLAB, in Proceedings of the 4th European Computing Conference, ECC '10, pp. 73-75, 2010.	Scopus	4	5
21	Neamt, L., Petrean, L.E., Chiver, O., Erdei, Z.	The influence of phase transposing on double circuit overhead power line magnetic field, in Proceedings of the International Conference on Energy and Environment Technologies and EquipmProceedings of the International Conference on Energy and Environment Technologies and Equipment, EEETE '10, pp. 35-39, 2010.	Scopus	4	5
22	Liviu Neamt, Mircea Horgos, Alina Neamt	The influence of the rotor pole shape on the static efficiency of the switched reluctance motor, in Scientific Bulletin, serie C, fascicle Mechanics, Tribology, Machine Manufacturing Technology, vol. 21, pp. 531-536, 2007.	Ebsco	3	6,666666667
23	Neamt Liviu, Micu E, Peter D. C.	The rotor geometrical optimization for the reductor switched reluctance motor using finite element method static simulation, Proceedings of ELECTROMOTION 2003, 5'th International Symposium on Advanced Electromechanical Motion Systems Conference, Marrakesh, Morocco, nov. 2003, pp. 223-227	Inspec	3	6,666666667

24	O. Chiver, L. Neamt, M. Horgos, S. Oniga, A. Buchman	The study of transient regimes for a shell-type transformer, in Carpathian Journal of Electronic and Computer Engineering, vol. 4, no. 1, pp. 23-26-2011.	Ebsco	5	4
25	O. Chiver, L. Neamt, Eleonora Pop	The Use of Intelligent Relays for the Sewer Cleaning Vehicle Control and Automation, in Carpathian Journal of Electronic and Computer Engineering, vol. 5, no. 49, pp. 2012-2012.	Ebsco	3	6,666666667
26	Horia Balan, Mircea I. Buzdugan, Ionut Iancu, Liviu Neamt	Testing Solutions of the Protection Systems Provided with Delay Maximum Current Relays, Carpathian Journal of Electrical Engineering, Volume 11, Number 1, pp. 47-58, 2017	Inspec	4	5
27	Horia Balan, Mircea I. Buzdugan, Liviu Neamt	Modeling Three-Phase Short-Circuits for Radial Distribution Systems, Annals Of The University Of Craiova, Serie: Electrical Engineering, no. 42, 2018,	Ebsco	3	6,666666667
28	Liviu Neamt, Alina Neamt	Metoda elementului finit în didactica disciplinelor tehnice, Jurnal Buletin Stiintific, seria A, Fascicula Filologie, Numărul XXIII, Pagini 555-562, 2014	Index Copernicus	2	10
29	Chiver Olivian, Neamt Liviu, Barz Cristian, Pop Eleonora, Erdei Zoltan	Reactive Power Consumption Analysis of a Medium Sized Factory, 2020 IOP Conf. Ser.: Mater. Sci. Eng. vol. 749 012029	Scopus	5	4
30	Chiver Olivian, Libotean Paul, Neamt Liviu, Horgos Mircea	Using Matlab-Simulink as tool for studying induction motor, Carpathian Journal of Electrical Engineering, ISSN 1843-7583, vol.14, no.1, 2020	Index Copernicus	4	5
31	Chiver O, Neamt L, Barz C.	Analysis of the Performances of Battery Electric Vehicles using ADVISOR, 2022 International Conference and Exposition on Electrical And Power Engineering (EPE), Iasi, Romania, 2022, pp. 264-268, doi: 10.1109/EPE56121.2022.9959829.	IEEE	3	6,666666667
32	Olivian CHIVER, Liviu NEAMT, Mircea HORGOS	STUDY OF ELECTRIC VEHICLES WITH ADVISOR, Carpathian Journal of Electrical Engineering, Volume 16, Number 1, 2022	Index Copernicus	3	6,666666667
33	A. T. Neamt, L. Neamt, O. Chiver, E. Pop, M. Ilia, C. Bud,	Aspects Regarding the Correlation of the Number of Series/Parallel-Connected Photovoltaic Modules with the Inverter Inputs, Carpathian Journal of Electrical Engineering, vol. 18, no. 1, pp. 117-122, 2024	Index Copernicus	6	3,333333333

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2.4 Granturi/proiecte câștigate prin competiție națională/ internațională *

2.4.1 Director/Responsabil proiect partener: minimum 2 pentru Profesor/CS I; minimum 1 pentru Conferențiar univ./CS II

2.4.1.1 internationale

Nr.	Membrii (excepție pers. proprie)	Denumire proiect, tip, cod, date identificare	Perioada	Nr. ani derulare	Punctaj
1	Agentia de Management Energetic Maramures	YES – Tineri specialiști în energie împotriva risipei de energie în școlile din regiunile transfrontaliere / HUSKROUA/ 1101/104. ENPI de Cooperare Transfrontalieră	2014-2015	2	40
2	Agentia de Management Energetic Maramures	Energy games-energy takes shape. HUSKROUA/1001/102. ENPI de Cooperare Transfrontalieră	2012-2014	3	60

100

2.4.1.2 nationale

Nr.	Membrii (excepție pers. proprie)	Denumire proiect, tip, cod, date identificare	Perioada	Nr. ani derulare	Punctaj
1	USAMV Cluj, SCDA Turda, USAMV București, SC Nora Ly Agroserv SRL Viisoara, SC Holisun SRL Baia Mare	Sistem expert pentru monitorizarea riscurilor în agricultura și adaptarea tehnologiilor agricole conservative la schimbările climatice (MODSOIL). Contract nr. 175 / 2014, PN-II-PT-PCCA-2013-4-0015	2014-2016	1	10
2	Balan Horia, Hotea Alexandru, Morari Vasile	Tehnologie asistată pentru lucrările de verificări ale instalațiilor electrice, PN-III-P2-2.1-CI-2018-1296, nr. 222CI/2018, 49500 lei	2018	1	10
3	Balan Horia, Hotea Alexandru, Sasaran Raul	Tehnologie asistată de proiectare, realizare și verificare a instalațiilor de legare la pământ, PN-III-P2-2.1-CI-2018-1293, nr. 221CI/2018, 49500 lei	2018	1	10

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2.4.2 Membru în echipă

2.4.2.1 internaționale

Nr.	Director, Membrii (excepție pers. proprie)	Denumire proiect, tip, cod, date identificare	Perioada	Nr. ani derulare	Punctaj
1					0

0

2.4.2.2 nationale

Nr.	Director, Membrii (excepție pers. proprie)	Denumire proiect, tip, cod, date identificare	Perioada	Nr. ani derulare	Punctaj
1					0

0

2.5 Contracte de cercetare/consultanță (valoare echivalentă de minimum 2 000 euro)

2.5.1 Director/ Responsabil proiect partener

Nr.	Membrii (excepție pers. proprie)	Denumire proiect, tip, cod, date identificare, Beneficiar	Perioada	Nr. ani derulare	Punctaj
1	Institutul de Cercetări și Proiectări Miniere Baia Mare	Modernizarea instalației electrice și de automatizare a mașinii de extracție 2BM3000x1500, motor asincron cu rotor bobinat 6 KV, 500 KW, puț Sofia 2, Exploatarea Minieră Aurum	2004	1	5

2	Institutul de Cercetări și Proiectări Miniere Baia Mare Electroputere Craiova	Proiectarea și implementarea acționării electrice cu motor sincron, excitație statică, 500 KW, 6KV și automatizare compresoare elicoidale, Stația de Compressoare Valea Borcutului, Exploatarea Minieră Aurum	2002	1	5
3	Institutul de Cercetări și Proiectări Miniere Baia Mare	Modernizarea instalației electrice și de automatizare a ventilatorului axial VOD 2,1, 500 KW, 6 KV cu motor sincron, excitație statică, Exploatarea Minieră Săsar	2001	1	5
4	Institutul de Cercetări și Proiectări Miniere Baia Mare	Modernizarea instalației electrice și de automatizare a mașinii de extracție 2T1500, motor asincron cu rotor bobinat 0,4 KV, 150 KW, puț Sofia 1, Exploatarea Minieră Săsar	1999	1	5
5	Olivian Chiver, Lung Claudiu Andrei Vida	Electromagnetic field simulation of capacitive touch sensors, ELECTROLUX, 20000 euro	2015 - 2016	2	10
6	Petrean Liviu, Olivian Chiver, Mircea Horgos, Eleonora Pop	Investigation of the circumstances and causes of the LV electrical equipment failure due to HV commutation at CEFD Solaris 56 MWp Ciuperceni, 3900 euro	2015	1	5

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2.5.2 Membru echipă

Nr.	Membrii (excepție pers. proprie)	Denumire proiect, tip, cod, date identificare, Beneficiar	Perioada	Nr. ani derulare	Punctaj
1	Chiver Olivian, Mircea Horgos, Eleonora Pop	Analiza tehnica privind cauzele care conduc la facturarea de energie reactivă la fabrica UAC Dumbrăvița. Stabilirea unei soluții tehnico-economice pentru reducerea cantității de energie reactivă facturată, Contract UAC Dumbrăvița, 16740 lei	2014	1	2
2	Lobonțiu Mircea, Ravai Șandor, Medan D., Chiver Olivian	Activități de cercetare competitivă a produsului autocombinată 2+3 mc și a autovidanței de 5mc. Contract nr. 1982/25.07.2011, beneficiar S.C. Adiss SRL	2011	1	2
3	Horgos Mircea L.E. Petrean, O. Chiver	Studiu privind calitatea energiei electrice distribuite prin rețelele electrice de MT, influența consumatorilor asupra calității energiei electrice; studiu de caz: SC ROMPLUMB SA Baia Mare, Contract SDFEE Transilvania Nord Baia Mare, 11660 lei	2008	1	2

4	Petrean Liviu M. Horgoș, O. Chiver	Studiu privind calitatea energiei electrice distribuite prin rețelele electrice de MT, influența consumatorilor asupra calității energiei electrice; studiu de caz: SC IZOTEROM SA Baia Mare și SC CAMPION SRL Pribilești, SDFEE Transilvania Nord Baia Mare, Contract SDFEE Transilvania Nord Baia Mare, 11662 lei	2008	1	2
5	Chiver Olivian, Horgoș Mircea, Pop Eleonora	Cercetări în vederea proiectării și efectuarea calculelor electromagnetice pentru realizarea unui separator de sarcină de medie tensiune (24k V, 630 A). Simulări și asistență tehnică în vederea stabilirii unei soluții constructive optime, 31000 lei	2015 - 2016	2	4

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Conferențiar dr. ing. Liviu NEAMT

Standarde minimale necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior și a gradelor profesionale de cercetare-dezvoltare a calității de conducător de doctorat și a atestatului de abilitare

COMISIA DE INGINERIE ELECTRICĂ / ENERGETICĂ (Ordinul MENCȘ nr. 6129 din 20 decembrie 2016 / Anexa Nr. 9)

Orcid ID: 0000-0002-0541-3440; Web of Science Researcher ID: M-3036-2018; Scopus Author ID: 36180349300

Nr. Crt	Domeniul activitatilor	Tipul activitatilor	Categorii si restrictii	Subcategorii	Indicatori (kpi)	Numar	Punctaj	
3	Recunoașterea impactului activ (A3)	3.1 Citări în revistele WOS și volumele conferințelor WOS **	3.1.1 Profesor univ./ CS I: minimum 10 citări		5 / nr aut art. citat	57	79,5952381	
			3.1.2 Conferențiar univ./ CS II: minimum 7 citări					
		3.2 Citări în revistele BDI și volumele conferințelor BDI **	3.2.1 Profesor univ./ CS I: minimum 20 citări		3 / nr aut art. citat	42	35	
			3.2.2 Conferențiar univ./ CS II: minimum 10 citări					
		3.2 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	
				3.3.2 naționale	5		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	50	490	
				3.4.2 BDI	6	27	162	
				3.4.3 naționale și internaționale neindexate	3		0	
		3.5 Referent în comisii de doctorat		3.5.1 internaționale	10		0	
				3.5.2 naționale	5		0	
		3.6 Premii		Academia Română	30		0	
				ASAS, AOSR, academii de ramură și CNCS	15		0	
				premii internaționale	10		0	
				premii naționale în domeniu	5	1	5	
		3.7 Membru în academii, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartenență la organizații din domeniul educației și cercetării științifice		3.7.1 Academia Română		100		0
				3.7.2 ASAS, AOSR și academii de ramură		30		0
				3.7.3 Conducere asociații profesionale	internaționale	30		0
					naționale	10		0
				3.7.4 Asociații profesionale	internaționale	5	2	10
					naționale	2	4	8
				3.7.5 Consilii și organizații în domeniul educației și cercetării	internaționale	15		0
					naționale	10		0
					TOTAL		789,5952381	

3.1 Citări în revistele WOS și volumele conferințelor WOS **

Nr.	Articol citat	Articol care citeaza	Numar autori art.citat	Punctaj
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4	Symbolic equation for linear analog electrical circuits using matlab, Z Erdeiz, LA Dicso, L Neamt, O Chiver WSEAS Transactions on Circuits and Systems 9 (7), 493-502	Brtnik, Bohumil. "Full graph Solution of Switched Capacitor Circuits by Means of Two-Graphs." WSEAS Transactions on Circuits and Systems 10.8 (2011): 267-277.	4	0,75
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7	Symbolic equation for linear analog electrical circuits using matlab, Z Erdeiz, LA Dicso, L Neamt, O Chiver WSEAS Transactions on Circuits and Systems 9 (7), 493-502	Pospisilik, Martin, Pavel Varacha, and Milan Adámek. "Low-cost rectifier for measuring of AC voltage or current frequency compensation proposal." (2012).	4	0,75
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39	Neamt L.; Chiver O. A Simple Design Method of Unequal Spacing Arrangement for Substation Grounding Grid, IEEE Access, Volume 9, DOI10.1109/ACCESS.2021.3119941, Published2021	Ji, W., Lin, Y., Li, G. Development and Application of Substation Grounding Grid Topology Detection and Recognition System. Journal of Physics: Conference SeriesOpen AccessVolume 2785, Issue 12024 Article number 012078.	2	1,5

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3.3 Prezentări invitate în plenul unor manifestări științifice naționale și internaționale și profesor invitat (exclusiv POS, ERASMUS)

3.3.1 Internaționale

Nr.	Anul desfasurarii	Manifestare / Invitatie, locatie, lucrare, tema	Dovada	Punctaj
1				0

0

3.3.2 Nationale

Nr.	Anul desfasurarii	Manifestare / Invitatie, locatie, lucrare, tema	Dovada	Punctaj
1				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)

3.4.1 WOS

Nr.	Calitate (membru colectiv/comitet sau recenzor)	Revista/manifestare. ISSN	anul	Dovada	Punctaj
1	recenzor	13th International Conference on Environment and Electrical Engineering - Wroclaw, Poland, 978-1-4799-2802-6	2013	http://eeeic.eu	10
2	recenzor	13th International Conference on Environment and Electrical Engineering - Wroclaw, Poland, 978-1-4799-2802-6	2013	http://eeeic.eu	10
3	recenzor	13th International Conference on Environment and Electrical Engineering - Wroclaw, Poland, 978-1-4799-2802-6	2013	http://eeeic.eu	10

4	membru comitet științific	13th International Conference on Environment and Electrical Engineering - 1-3 November 2013, Wrocław, Poland	2013	http://eeeic.eu	10
5	membru comitet științific	14th International Conference on Environment and Electrical Engineering - Krakow, Poland, 978-1-4799-4661-7	2014	http://eeeic.eu	10
6	membru comitet științific	15th International Conference on Environment and Electrical Engineering - Rome 10-13 June 2015	2015	http://eeeic.eu	10
7	membru comitet științific	16th International Conference on Environment and Electrical Engineering - Florence, Italy, 978-1-4799-4661-7	2016	http://eeeic.eu	10
8	recenzor	16th International Conference on Environment and Electrical Engineering - Florence, Italy, 978-1-4799-4661-7	2016	http://eeeic.eu	10
9	recenzor	16th International Conference on Environment and Electrical Engineering - Florence, Italy, 978-1-4799-4661-7	2016	http://eeeic.eu	10
10	recenzor	16th International Conference on Environment and Electrical Engineering - Florence, Italy, 978-1-4799-4661-7	2016	http://eeeic.eu	10
11	recenzor	16th International Conference on Environment and Electrical Engineering - Florence, Italy, 978-1-4799-4661-7	2016	http://eeeic.eu	10
12	recenzor	16th International Conference on Environment and Electrical Engineering - Florence, Italy, 978-1-4799-4661-7	2016	http://eeeic.eu	10
13	recenzor	16th International Conference on Environment and Electrical Engineering - Florence, Italy, 978-1-4799-4661-7	2016	http://eeeic.eu	10
14	recenzor	16th International Conference on Environment and Electrical Engineering - Florence, Italy, 978-1-4799-4661-7	2016	http://eeeic.eu	10
15	recenzor	IEEE Transactions on Electron Devices, ISSN 2450-5730	2015	http://eds.ieee.org/t-ed.html	10
16	membru comitet științific	INNOVATIVE IDEAS IN SCIENCE 2016	2016	http://iopscience.iop.org/article/10.1088/1757-899X/200/1/011001	10
17	membru comitet științific	2017 IEEE International Conference on Environment and Electrical Engineering and 2017 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe), 6-9 June 2017, Milan, Italy	2017	https://ieeexplore-ieee-org.am.e-nformation.ro/stamp/stamp.jsp?tp=&arnumber=7977394	10
18	recenzor	2017 IEEE International Conference on Environment and Electrical Engineering and 2017 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe), 6-9 June 2017, Milan, Italy	2017	https://www.webofscience.com/wos/op/peer-reviews/summary	10
19	recenzor	2017 IEEE International Conference on Environment and Electrical Engineering and 2017 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe), 6-9 June 2017, Milan, Italy	2017	https://www.webofscience.com/wos/op/peer-reviews/summary	10

20	recenzor	2017 IEEE International Conference on Environment and Electrical Engineering and 2017 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe), 6-9 June 2017, Milan, Italy	2017	https://www.webofscience.com/wos/op/peer-reviews/summary	10
21	recenzor	2017 IEEE International Conference on Environment and Electrical Engineering and 2017 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe), 6-9 June 2017, Milan, Italy	2017	https://www.webofscience.com/wos/op/peer-reviews/summary	10
22	membru comitet științific	2018 IEEE International Conference on Environment and Electrical Engineering and 2018 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe), 12-15 June 2018, Palermo, Italy	2018	http://eeeic.eu	10
23	recenzor	2018 IEEE International Conference on Environment and Electrical Engineering and 2018 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe), 12-15 June 2018, Palermo, Italy	2018	https://www.webofscience.com/wos/op/peer-reviews/summary	10
24	recenzor	2018 IEEE International Conference on Environment and Electrical Engineering and 2018 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe), 12-15 June 2018, Palermo, Italy	2018	https://www.webofscience.com/wos/op/peer-reviews/summary	10
25	recenzor	2018 IEEE International Conference on Environment and Electrical Engineering and 2018 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe), 12-15 June 2018, Palermo, Italy	2018	https://www.webofscience.com/wos/op/peer-reviews/summary	10
26	recenzor	2018 IEEE International Conference on Environment and Electrical Engineering and 2018 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe), 12-15 June 2018, Palermo, Italy	2018	https://www.webofscience.com/wos/op/peer-reviews/summary	10
27	recenzor	2018 International Conference and Exposition on Electrical And Power Engineering (EPE), 18-19 Oct. 2018, Iasi, Romania	2018	https://www.webofscience.com/wos/op/peer-reviews/summary	10
28	recenzor	Sustainability, ISSN 2071-1050	2019	https://www.webofscience.com/wos/op/peer-reviews/summary	10
29	recenzor	Energies, ISSN 1996-1073	2019	https://www.webofscience.com/wos/op/peer-reviews/summary	10
30	recenzor	Energies, ISSN 1996-1073	2019	https://www.webofscience.com/wos/op/peer-reviews/summary	10
31	recenzor	Energies, ISSN 1996-1073	2019	https://www.webofscience.com/wos/op/peer-reviews/summary	10
32	recenzor	Materials, ISSN 1996-1944	2019	https://www.webofscience.com/wos/op/peer-reviews/summary	10

33	recenzor	2019 IEEE International Conference on Environment and Electrical Engineering and 2019 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe)	2019	https://www.webofscience.com/wos/op/peer-reviews/summary	10
34	recenzor	2019 IEEE International Conference on Environment and Electrical Engineering and 2019 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe)	2019	https://www.webofscience.com/wos/op/peer-reviews/summary	10
35	recenzor	2019 IEEE International Conference on Environment and Electrical Engineering and 2019 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe)	2019	https://www.webofscience.com/wos/op/peer-reviews/summary	10
36	recenzor	2019 IEEE International Conference on Environment and Electrical Engineering and 2019 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe)	2019	https://www.webofscience.com/wos/op/peer-reviews/summary	10
37	recenzor	2020 IEEE International Conference on Environment and Electrical Engineering and 2020 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe)	2020	https://www.webofscience.com/wos/op/peer-reviews/summary	
38	recenzor	2020 IEEE International Conference on Environment and Electrical Engineering and 2020 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe)	2020	https://www.webofscience.com/wos/op/peer-reviews/summary	10
39	recenzor	Energies, ISSN 1996-1073	2020	https://www.webofscience.com/wos/op/peer-reviews/summary	10
40	recenzor	2021 21ST IEEE INTERNATIONAL CONFERENCE ON ENVIRONMENT AND ELECTRICAL ENGINEERING AND 2021 5TH IEEE INDUSTRIAL AND COMMERCIAL POWER SYSTEMS EUROPE (EEEIC/I&CPS EUROPE)	2021	https://www.webofscience.com/wos/op/peer-reviews/summary	10
41	recenzor	2021 21ST IEEE INTERNATIONAL CONFERENCE ON ENVIRONMENT AND ELECTRICAL ENGINEERING AND 2021 5TH IEEE INDUSTRIAL AND COMMERCIAL POWER SYSTEMS EUROPE (EEEIC/I&CPS EUROPE)	2021	https://www.webofscience.com/wos/op/peer-reviews/summary	10
42	recenzor	2021 21ST IEEE INTERNATIONAL CONFERENCE ON ENVIRONMENT AND ELECTRICAL ENGINEERING AND 2021 5TH IEEE INDUSTRIAL AND COMMERCIAL POWER SYSTEMS EUROPE (EEEIC/I&CPS EUROPE)	2021	https://www.webofscience.com/wos/op/peer-reviews/summary	10
43	recenzor	Energies, ISSN 1996-1073	2021	https://www.webofscience.com/wos/op/peer-reviews/summary	10

44	recenzor	Energies, ISSN 1996-1073	2021	https://www.webofscience.com/wos/op/peer-reviews/summary	10
45	recenzor	Energies, ISSN 1996-1073	2022	https://www.webofscience.com/wos/op/peer-reviews/summary	10
46	recenzor	2022 IEEE INTERNATIONAL CONFERENCE ON ENVIRONMENT AND ELECTRICAL ENGINEERING AND 2022 IEEE INDUSTRIAL AND COMMERCIAL POWER SYSTEMS EUROPE (EEEIC / I&CPS EUROPE)	2022	https://www.webofscience.com/wos/op/peer-reviews/summary	10
47	recenzor	2022 IEEE INTERNATIONAL CONFERENCE ON ENVIRONMENT AND ELECTRICAL ENGINEERING AND 2022 IEEE INDUSTRIAL AND COMMERCIAL POWER SYSTEMS EUROPE (EEEIC / I&CPS EUROPE)	2022	https://www.webofscience.com/wos/op/peer-reviews/summary	10
48	recenzor	2022 IEEE INTERNATIONAL CONFERENCE ON ENVIRONMENT AND ELECTRICAL ENGINEERING AND 2022 IEEE INDUSTRIAL AND COMMERCIAL POWER SYSTEMS EUROPE (EEEIC / I&CPS EUROPE)	2022	https://www.webofscience.com/wos/op/peer-reviews/summary	10
49	recenzor	Energies, ISSN 1996-1073	2023	https://www.webofscience.com/wos/op/peer-reviews/summary	10
50	recenzor	Energies, ISSN 1996-1073	2023	https://www.webofscience.com/wos/op/peer-reviews/summary	10

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3.4.2 BDI

Nr.	Calitate (membru colectiv/comitet sau recenzor)	Revista/manifestare. ISSN	anul	Dovada	Punctaj
1	recenzor	Carpathian Journal of Electronic and Computer Engineering, ISSN 1844 - 9689	2013	http://ece.ubm.ro/ciece/index.html	6
2	recenzor	Carpathian Journal of Electronic and Computer Engineering, ISSN 1844 - 9689	2013	http://ece.ubm.ro/ciece/index.html	6
3	recenzor	Carpathian Journal of Electronic and Computer Engineering, ISSN 1844 - 9689	2013	http://ece.ubm.ro/ciece/index.html	6
4	recenzor	Journal of Energy and Power Engineering, ISSN 1934-7367	2014	http://www.davidpublishing.com/journals_info.asp?id=2142#	6
5	recenzor	Journal of Energy and Power Engineering, ISSN 1934-7367	2014	http://www.davidpublishing.com/journals_info.asp?id=2142#	6
6	recenzor	Journal of Energy and Power Engineering, ISSN 1934-7367	2014	http://www.davidpublishing.com/journals_info.asp?id=2142#	6
7	comitet	Carpathian Journal of Electrical Engineering, ISSN 1843-7583	2008	http://cee.cunbm.utcluj.ro/cjee/	6
8	comitet	Carpathian Journal of Electrical Engineering, ISSN 1843-7583	2009	http://cee.cunbm.utcluj.ro/cjee/	6
9	comitet	Carpathian Journal of Electrical Engineering, ISSN 1843-7583	2010	http://cee.cunbm.utcluj.ro/cjee/	6
10	comitet	Carpathian Journal of Electrical Engineering, ISSN 1843-7583	2011	http://cee.cunbm.utcluj.ro/cjee/	6
11	comitet	Carpathian Journal of Electrical Engineering, ISSN 1843-7583	2012	http://cee.cunbm.utcluj.ro/cjee/	6

12	comitet	Carpathian Journal of Electrical Engineering, ISSN 1843-7583	2013	http://cee.cunbm.utcluj.ro/cjee/	6
13	comitet	Carpathian Journal of Electrical Engineering, ISSN 1843-7583	2014	http://cee.cunbm.utcluj.ro/cjee/	6
14	comitet	Carpathian Journal of Electrical Engineering, ISSN 1843-7583	2015	http://cee.cunbm.utcluj.ro/cjee/	6
15	comitet	Carpathian Journal of Electrical Engineering, ISSN 1843-7583	2016	http://cee.cunbm.utcluj.ro/cjee/	6
16	comitet	Carpathian Journal of Electrical Engineering, ISSN 1843-7583	2017	http://cee.cunbm.utcluj.ro/cjee/	6
17	comitet	Carpathian Journal of Electrical Engineering, ISSN 1843-7583	2018	http://cee.cunbm.utcluj.ro/cjee/	6
18	comitet	Carpathian Journal of Electrical Engineering, ISSN 1843-7583	2019	http://cee.cunbm.utcluj.ro/cjee/	6
19	comitet	Carpathian Journal of Electrical Engineering, ISSN 1843-7583	2020	http://cee.cunbm.utcluj.ro/cjee/	6
20	comitet	Carpathian Journal of Electrical Engineering, ISSN 1843-7583	2021	http://cee.cunbm.utcluj.ro/cjee/	6
21	comitet	Carpathian Journal of Electrical Engineering, ISSN 1843-7583	2022	http://cee.cunbm.utcluj.ro/cjee/	6
22	comitet	Carpathian Journal of Electrical Engineering, ISSN 1843-7583	2023	http://cee.cunbm.utcluj.ro/cjee/	6
23	comitet	Carpathian Journal of Electrical Engineering, ISSN 1843-7583	2024	http://cee.cunbm.utcluj.ro/cjee/	6
24	recenzor	Transactions on Environment and Electrical Engineering ISSN 2450-5730	2016	https://publons.com/dashboard/records/review/	6
25	recenzor	Transactions on Environment and Electrical Engineering, ISSN 2450-5730	2016	https://publons.com/dashboard/records/review/	6
26	recenzor	Transactions on Environment and Electrical Engineering, ISSN 2450-5730	2017	https://publons.com/dashboard/records/review/	6
27	recenzor	Transactions on Environment and Electrical Engineering, ISSN 2450-5730	2017	https://publons.com/dashboard/records/review/	6

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3.4.3 naționale și internaționale neindexate

Nr.	Calitate (membru colectiv/comitet sau recenzor)	Revista/manifestare. ISSN	anul	Dovada	Punctaj
1					0

0

3.5 Referent în comisii de doctorat

3.5.1 internaționale

Nr.	Anul	Comisia	Dovada	Punctaj
1				0

0

3.5.2 naționale

Nr.	Anul	Comisia	Dovada	Punctaj
1				0

0

3.6 Premii

Academia Română

Nr.	Anul	Premiul	Dovada	Punctaj
1				0

0

ASAS, AOSR, academii de ramură și CNCS

Nr.	Anul	Premiul	Dovada	Punctaj
1				0
				0

premiu internațional

Nr.	Anul	Premiul	Dovada	Punctaj
1				0
				0

premiu național în domeniu

Nr.	Anul	Premiul	Dovada	Punctaj
1	2015	Medalia Târgului de Invenții și Idei Practice "Invest - Invent"		5
				5

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

Nr.	Din anul	Dovada	Punctaj
1			0
			0

3.7.2 ASAS, AOSR și academii de ramură

Nr.	Apartenență	Dovada	Punctaj
1			0
			0

3.7.3 Conducere asociații profesionale
internationale

Nr.	Asociația	Dovada	Punctaj
1			0
			0

naționale

Nr.	Asociația	Dovada	Punctaj
1			0
			0

3.7.4 Asociații profesionale
internationale

Nr.	Asociația	Dovada	Punctaj
1	IEEE	https://www.ieee.org/profile/membershipandsubscription/showMembershipsAndSubscriptions.html	5
2	FISITA - Fédération Internationale des Sociétés d'Ingénieurs des Techniques de l'Automobile	https://siar.ro/fisita-2/	5
			10

naționale

Nr.	Asociația	Dovada	Punctaj
1	Asociația pentru Compatibilitate Electromagnetică	http://www.acero.ro/mf1.htm	2
2	Comitetul Național Român al Consiliului Mondial al Energiei	http://www.cnr-cme.ro/index.htm	2
3	Societatea Inginerilor Energeticieni din România	http://www.sier.ro/	2

4	Societatea Inginerilor de Automobile din România	https://siar.ro/	2
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3.7.5 Consilii și organizații în domeniul educației și cercetării
internationale

Nr.	Asociația	Dovada	Punctaj
1			0

0

naționale

Nr.	Asociația	Dovada	Punctaj
1			0

0

Subsemnatul Neamt Liviu Ioan certific ca toate datele sunt corecte, ca alocarea pe tipuri de activitati, categorii si subcategorii este justificata, ca punctajele sunt corecte si imi asum acestea prin semnatura.

Data 01.05.2025

Nume, prenume Neamt Liviu Ioan

Semnatura