Universitatea Tehica din Cluj-Napoca
Facultatea de Inginerie Electrica
Departamentul de Electroenergetica si Management

Nume, prenume MIRON Anca

Standarde minimale necesare şi obligatorii pentru conferirea titlurilor didactice din învăţământul superior, a gradelor profesionale de cercetare-dezvoltare, a calităţii de conducător de doctorat şi a atestatului de abilitare - COMISIA DE INGINERIE ENERGETICĂ
(conform Ordinului MENCŞ nr. 6129 din 20 decembrie 2016 privind aprobarea standardelor minimale necesare şi obligatorii pentru conferirea titlurilor didactice din învăţământul superior, a gradelor profesionale de cercetare-dezvoltare, a calităţii de conducător de doctorat şi a atestatului de abilitare / Anexa Nr. 10)

Tabel 1

Nr. Crt	Domeniul activităţilor	Tipul activităţilor	Categorii şi restricţii	Subcategorii	Indicatori (kpi)	Număr	Punctaj
0	1	2	3	4	5	6	7
1	Activitatea didactică şi profesională (A1)	1.1 Cărţi şi capitole în cărţi de specialitate	1.1.1 Cărţi cu ISBN/capitole ca autor: Profesor univ. minimum 4; Conferenţiar univ./CS I minimum 2; CS II minimum 1	1.1.1.1 internaţionale	nr. pagini/ (2*nr. autori)	1	7.5
				1.1.1.2 naţionale	nr. pagini/ (5*nr. autori)	3	42.933
			1.1.2 Cărţi/capitole de cărţi ca editor/coordonator	1.1.2.1 internaţionale	nr. pagini/ (3*nr. autori)	0	0
				1.1.2.2 naţionale	nr. pagini/ (7*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; Conferenţiar univ. minimum 1; CS I şi CS II fără restricţii		nr. pagini/ (10*nr. autori)	3	82.20
			1.2.2 Îndrumare de laborator/aplicaţii: Profesor univ. minimum 2, din care minimum 1, ca prim-autor; Conferenţiar univ. minimum 1; CS I şi CS II fără restricţii		nr. pagini/ (20*nr. autori)	5	11.317
		1.3 Coordonare de programe de studii, organizare şi coordonare programe de formare continuă şi proiecte educaţionale (POS, ERASMUS ş.a.)	Punctaj unic pentru fiecare activitate		10	0	0
2	Activitatea de cercetare ştiinţifică (A2)	2.1 Articole in extenso în reviste cotate WOS Thomson-Reuters [1], în volume proceedings indexate WOS Thomson-Reuters şi brevete de invenţie indexate WOS-Derwent	2.1.1 Profesor univ. / CS I: minimum 10 articole, din care minimum 4, în reviste		(25 + 20 * factor impact [2]) / nr. de autori	0	0
			2.1.2 Conferenţiar univ. / CS II: minimum 7 articole, din care minimum 2 în reviste			17	179.01
		2.2 Articole în reviste şi volumele unor manifestări ştiinţifice indexate în alte baze de date internaţionale (BDI [3])	2.2.1 Profesor univ. / CS I: minimum 20 articole, din care minimum 5, în reviste		20/nr. de autori	0	0
			2.2.2 Conferenţiar univ. / CS II: minimum 15 articole, din care minimum 2, în reviste			23	122.667
		2.3 Brevete de invenţie indexate în alte baze de date		2.3.1 internaţionale	25/nr. de autori	0	0.000
				2.3.2 naţionale	15/nr. de autori	0	0.000
		2.4 Granturi/proiecte câştigate prin competiţie naţională/ internaţională *	2.4.1 Director/Responsabil proiect partener: minimum 2 pentru Profesor/CS I; minimum 1 pentru Conferenţiar univ./CS II	2.4.1.1 internaţionale	20*ani de desfăşurare	0	0
				2.4.1.2 naţionale	10*ani de desfăşurare	2	35
			2.4.2 Membru în echipă	2.4.2.1 internaţionale	4*ani de desfăşurare	0	0
				2.4.2.2 naţionale	2*ani de desfăşurare	3	18.5
		2.5 Contracte de cercetare/consultanţă (valoare echivalentă de minimum 2 000 Euro)	2.5.1 Director/ Responsabil proiect partener		5*ani de desfăşurare	0	0
			2.5.2 Membru în echipă		2*ani de desfăşurare	8	16
3	Recunoaşterea şi impactul activităţii (A3)	3.1 Citări în revistele WOS şi volumele conferinţelor WOS **	3.1.1 Profesor univ./ CS I: minimum 10 citări		5 / nr. autori ai articolului citat	0	0
			3.1.2 Conferenţiar univ./ CS II: minimum 7 citări			79	107.917
		3.2 Citări în revistele BDI şi volumele conferinţelor BDI **	3.2.1 Profesor univ./ CS I: minimum 20 citări		3 / nr. autori ai articolului citat	0	0
			3.2.2 Conferenţiar univ./ CS II: minimum 10 citări			91	70.65
		3.3 Prezentări invitate în plenul unor manifestări ştiinţifice naţionale şi internaţionale şi Profesor invitat (exclusiv POS, ERASMUS)	Punctaj unic pentru fiecare activitate	3.3.1 internaţionale	20	0	0
				3.3.2 naţionale	5	0	0
		3.4 Membru în colectivele de redacţie sau comitete ştiinţifice ale revistelor şi manifestărilor ştiinţifice, organizator de manifestări ştiinţifice, recenzor pentru reviste şi manifestări ştiinţifice naţionale şi internaţionale (punctajul se acordă pentru fiecare revistă, manifestare ştiinţifică şi recenzie)	Punctaj unic pentru fiecare activitate	3.4.1 WOS	10	77	770
				3.4.2 BDI	6	16	96
				3.4.3 naţionale şi internaţionale neindexate	3	0	0
		3.5 Referent în comisii de doctorat		3.5.1 internaţionale	10	0	0
				3.5.2 naţionale	5	0	0
		3.6 Premii		Academia Română	30	0	0
				ASAS, AOSR, academii de ramură şi CNCS	15	0	0
				Premii internaţionale	10	0	0
				Premii naţionale în domeniu	5	0	0
		3.7 Membru în academii, organizaţii, asociaţii profesionale de prestigiu, naţionale şi internaţionale, apartenenţă la organizaţii din domeniul educaţiei şi cercetării ştiinţifice	3.7.1 Academia Română		100	0	0
			3.7.2 ASAS, AOSR şi academii de ramură		30	0	0
			3.7.3 Conducere asociaţii profesionale	internaţionale	30	0	0
				naţionale	10	0	0
			3.7.4 Asociaţii profesionale	internaţionale	5	0	0
				naţionale	2	0	0
			3.7.5 Consilii şi organizaţii în domeniul educaţiei şi cercetării ştiinţifice	internaţionale	15	0	0
				naţionale	10	0	0
					TOTAL		**1559.693**

[1] Conform situaţiei curente de pe site-ul WOS (Web of Science) THOMSON REUTERS; o revistă cotată WOS este echivalentă cu o revistă cotată ISI, conform Ordinului MECTS Nr. 4478/ 23 iunie 2011, publicat în Monitorul Oficial, Partea I, Nr. 448/ 27 iunie 2011;

[2] Factorul de impact al revistei menţionat pe site-ul WOS în anul curent; pentru articolele in proceedings WOS şi pentru brevetele indexate WOS-Derwent factorul de impact considerat va fi egal cu 0;

[3] Bazele de date internaţionale (BDI) luate în considerare pentru articolele publicate în reviste şi în volumele unor manifestări ştiinţifice, cu excepţia articolelor publicate în reviste/proceedings cotate WOS, sunt cele recunoscute pe plan ştiinţific internaţional: Scopus, IEEE Xplore, Elsevier Science Direct, Engineering Village, Compendex, INSPEC, Springerlink, Cabi, EBSCO, CSA ILLUMINA/PROQUEST, Index Copernicus şi Urlich's;

* Nu se consideră în această categorie proiectele/ granturile de tip POSDRU (POCU), POSCCE (POC), ERASMUS (ERASMUS PLUS), COMENIUS, bursele postdoctorale şi 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;

** Autocitările sunt excluse (se consideră autocitare existenţa unui autor/coautor comun între lucrarea citată şi lucrarea care citează).

	Punctaj realizat
Activitatea didactică şi profesională (A1)	143.95
Activitatea de cercetare ştiinţifică (A2)	371.177
Recunoaşterea şi impactul activităţii (A3)	1044.567
TOTAL	1559.693

SCOR	2.599

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

unde: k_{ip} - indice specific domeniului (i = 1, 2 şi 3) şi 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. Condiţii minimale (A_i, i=1, 2 şi 3)

Nr. crt.	Categoria				
	Domeniul de activitate	Condiţii conferenţiar	Condiţii CS II	Condiţii profesor	Condiţii 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	Recunoaşterea şi impactul activităţii (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**

Subsemnatul certific ca toate datele sunt corecte, ca alocarea pe tipuri de activitati, categorii si subcategorii este justificata, ca puncatjele sunt corecte si imi asum acestea prin

Nume, prenume **Conf. dr. ing. Anca Miron**

Data **10/20/2024**

Semnatura _____

Universitatea Tehica din Cluj-Napoca
Facultatea de Inginerie Electrica
Departamentul de Electroenergetica si Management

Nume, prenume MIRON Anca

ACTIVITATEA DIDACTICĂ ŞI PROFESIONALĂ (A1)

Standarde minimale necesare şi obligatorii pentru conferirea titlurilor didactice din învăţământul superior, a gradelor profesionale de cercetare-dezvoltare, a calităţii de conducător de doctorat şi a atestatului de abilitare - COMISIA DE INGINERIE ENERGETICĂ

(conform Ordinului MENCŞ nr. 6129 din 20 decembrie 2016 privind aprobarea standardelor minimale necesare şi obligatorii pentru conferirea titlurilor didactice din învăţământul superior, a gradelor profesionale de cercetare-dezvoltare, a calităţii de conducător de doctorat şi a atestatului de abilitare / Anexa Nr. 10)

Nr. Crt	Domeniul activităţilor	Tipul activităţilor	Categorii şi restricţii		Indicatori (kpi)	Număr	Punctaj
1	Activitatea didactică şi profesională (A1)	1.1 Cărţi şi capitole în cărţi de specialitate	1.1.1 Cărţi cu ISBN/ capitole de cărţi, ca autor: Profesor univ. minimum 4, d.c. 1 ca prim autor; Conferenţiar univ./CS I minimum 2; CS II minimum 1	1.1.1.1 internaţionale	nr. pagini/ (2*nr. Autori)	1	8
				1.1.1.2 naţionale	nr. pagini/ (5*nr. Autori)	3	42.933
			1.1.2 Cărţi/ capitole de cărţi ca editor/coordonator	1.1.2.1 internaţionale	nr. pagini/ (3*nr. Autori)	0	0
				1.1.2.2 naţionale	nr. pagini/ (7*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; Conferenţiar univ. minimum 1; CS I şi CS II fără restricţii		nr. pagini/ (10*nr. autori)	3	82.20
			1.2.2 Îndrumare de laborator/ aplicaţii: Profesor univ. minimum 2, din care minimum 1, ca prim-autor; Conferenţiar univ. minimum 1; CS I şi CS II fără restricţii		nr. pagini/ (20*nr. autori)	4	11.317
		1.3 Coordonare de programe de studii, organizare şi coordonare programe de formare continuă şi proiecte educaţionale (POS, ERASMUS ş.a.)	Punctaj unic pentru fiecare activitate		10.000	0	0
					TOTAL A1		**143.95**

1.1. Cărţi şi capitole în cărţi de specialitate

Nr.	Autori	Titlu carte / capitol carte	Editura	ISBN	An apariţie	Număr pagini	Număr autori	Punctaj
A1.1.1.1								0.00
A1.1.1.2 1	Miron Anca, Chindriş M.	Transmiterea perturbaţiilor electromagnetice conduse în sistemele electroenergetice	Editura Casa Cărţii de Ştiinţă	978-973-133-478-3	2009	150	2	15.00
A1.1.1.2 2	Chindriş M., Cziker A., Miron Anca, Tomoiagă B.	Managementul energiei electrice. Aplicaţii	Editura Casa Cărţii de Ştiinţă	978-973-133-492-9	2009	292	4	14.60
A1.1.1.2 3	Anca Miron, A. Cziker, M. Chindriş	Elemente de audit şi management electroenergetic	Editura U.T. PRESS	978-606-737-156-7	2016	200	3	13.33
A1.1.2.1	Anca Miron, Stefan Ungureanu	Energy Transition Holistic Impact Challenge (ETHIC): A New Environmental and Climatic Era, Chapter: Sustainability of electricity consumption Lighting and HVAC systems	Editura Springer Cham	978-3-031-55447-6	2024	30	2	7.50
A1.1.2.2								0.00
						Total		**50.43**

1.2 Suport didactic

Nr.	Autori	Titlu curs / îndrumar laborator/ aplicaţii	Editura/ Atelier multiplicare	Dovadă alternativă (pentru suport didactic în format electronic)	An apariţie	Număr pagini	Număr autori	Punctaj
A1.2.1 1	Miron Anca	Sisteme Expert în Energetică, Suport de curs		Fisier ppt si pdf	2014	252	1	25.20
A1.2.1 2	Miron Anca	Utilizarea energiei electrice, Suport de curs		Fisier ppt si pdf	2016	300	1	30.00
A1.2.1 3	Miron Anca	Aplicaţii ale inteligenţei artificiale în managementul energiei, Suport de curs		Fisier ppt si pdf	2018	270	1	27.00
A1.2.2 1	Cziker A., Miron Anca si Chindris M.	Utilizări ale energiei electrice. Îndrumător de laborator	Editura Casa Cărţii de Ştiinţă	ISBN 978-973-133-134-8	2007	140	3	2.33
A1.2.2 2	Miron Anca, Cziker A., Chindris M.	Utilizarea energiei electrice, Lucrări practice	Editura Casa Cărţii de Ştiinţă	ISBN 978-973-133-371-7	2010	140	3	2.33
A1.2.2 3	Cziker A., Miron Anca si Chindris M.	Utilizări ale energiei electrice. Îndrumător de laborator	Editura Casa Cărţii de Ştiinţă	ISBN 978-606-17-0236-7	2014	132	3	2.20
A1.2.2 4	Miron Anca, Cziker A.	Utilizări ale energiei electrice.Suport pentru laborator	UTPRESS	ISBN 978-606-737-321-9	2018	178	2	4.45
						Total		**93.52**

1.3 Coordonare de programe de studii, organizare şi coordonare programe de formare continuă şi proiecte educaţionale (POS, ERASMUS ş.a.)

Nr.	Autori	Denumire program / proiect	Dovada	Punctaj
A1.3				0.000
			Total	**0.000**

Subsemnatul 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.

Nume, prenume **Conf. dr. ing. Anca Miron**

Data **10/20/2024**

Semnatura

Universitatea Tehica din Cluj-Napoca
Facultatea de Inginerie Electrica
Departamentul de Electroenergetica si Management

Nume, prenume MIRON Anca

ACTIVITATEA DE CERCETARE ŞTIINŢIFICĂ (A2)

Standarde minimale necesare şi obligatorii pentru conferirea titlurilor didactice din învăţământul superior, a gradelor profesionale de cercetare-dezvoltare, a calităţii de conducător de doctorat şi a atestatului de abilitare - COMISIA DE INGINERIE ENERGETICĂ
(conform Ordinului MENCŞ nr. 6129 din 20 decembrie 2016 privind aprobarea standardelor minimale necesare şi obligatorii pentru conferirea titlurilor didactice din învăţământul superior, a gradelor profesionale de cercetare-dezvoltare, a calităţii de conducător de doctorat şi a atestatului de abilitare / Anexa Nr. 10)

Nr. Crt	Domeniul activitatilor	Tipul activitatilor	Categorii si restrictii	Subcategorii	Indicatori (kpi)	Numar	Punctaj
2	Activitatea de cercetare ştiinţifică (A2)	2.1 Articole in extenso în reviste cotate WOS Thomson-Reuters [1], în volume proceedings indexate WOS Thomson-Reuters şi brevete de invenţie indexate WOS-Derwent	2.1.1 Profesor univ. / CS I: minimum 10 articole, din care minimum 4 în reviste		(25 + 20 * factor impact [2]) / nr. de autori	0	0.00
			2.1.2 Conferenţiar univ. / CS II: minimum 7 articole, din caare minimum 2, în reviste			17	179.01
		2.2 Articole în reviste şi volumele unor manifestări ştiinţifice indexate în alte baze de date internaţionale (BDI [3])	2.2.1 Profesor univ. / CS I: minimum 20 articole		20/nr. de autori	0	0.00
			2.2.2 Conferenţiar univ. / CS II: minimum 15 articole			23	122.667
		2.3 Brevete de invenţie indexate în alte baze de date		2.3.1 internaţionale	25/nr. de autori	0	0
				2.3.2 naţionale	15/nr. de autori	0	0
		2.4 Granturi/proiecte câştigate prin competiţie naţională/ internaţională *	2.4.1 Director/Responsabil proiect partener: minimum 2 pentru Profesor/CS I; minimum 1 pentru Conferenţiar univ./CS II	2.4.1.1 internaţionale	20*ani de desfăşurare	0	
				2.4.1.2 naţionale	10*ani de desfăşurare	2	35
			2.4.2 Membru în echipă	2.4.2.1 internaţionale	4*ani de desfăşurare	0	0
				2.4.2.2 naţionale	2*ani de desfăşurare	3	19
		2.5 Contracte de cercetare/consultanţă (valoare echivalentă de minimum 2 000 Euro)	2.5.1 Director/ Responsabil proiect partener		5*ani de desfăşurare	0	0
			2.5.2 Membru în echipă		2*ani de desfăşurare	8	16
					TOTAL A2		**371.177**

2.1 Articole in extenso în reviste cotate WOS Thomson-Reuters [1], în volume proceedings indexate WOS Thomson-Reuters şi brevete de invenţie indexate WOS-Derwent

Nr.	Autori	Titlu lucrare, revistă /volum proceedings/ brevet, pagini	Factor de impact	Nr. Autori	Punctaj
1	Anca Miron, M. Chindriş, A. Cziker	Harmonics and interharmonics analysis of power signals using Gaussian filter banks, 49th International Universities Power Engineering **Conference (UPEC)**, pp. 1-6, **2014**, **WOS:000364087800015**		3	8.33
2	Anca Miron, M. Chindriş, A. Cziker	Software tool for real-time power quality analysis, **AECE, Advances in Electrical and Computer Engineering**, Vol. 3, No. 4, **2013**, pp. 125 – 132, **WOS:000331461300021**	0.529	3	11.86
3	Anca Miron, M. Chindriş, Andreas Sumper,	Monitoring Power Quality in Microgrids Based on Disturbances Propagation Algorithms, **INTERDISCIPLINARY RESEARCH IN ENGINEERING: STEPS TOWARDS BREAKTHROUGH INNOVATION FOR SUSTAINABLE DEVELOPMENT, Book** Series: Advanced Engineering Forum, Vol. 8-9, pp. 127-138, **2013**, **WOS:000323184000015**	0	3	8.33
4	Anca Miron, M. Chindriş, A. Cziker	Interharmonics Analysis using Fourier Transform and Virtual Instrumentation, The 10th Jubilee International Confercence EPQU **2009**, **Proceedings paper** 65, ISBN: 978-1-4244-5172-2, **WOS:000274778700022**		3	8.33
5	Anca Miron, A. Cziker, M. Chindriş	Power system modelling using fuzzy logic, The 10th Jubilee International Confercence EPQU **2009**, **Proceedings paper** 66, ISBN: 978-1-4244-5172-2, **WOS:000274778700023**		3	8.33
6	M. Chindriş, E.Sudria, A.Cziker, Anca Miron	Propagation of unbalance in electric power systems, 9th International Conference Electrical Power Quality and Utilisation, Proceedings, EPQU'**07**, Session 1D: Improvment and distribution loads, **WOS:000255859500023**		4	6.25
7	Anca Miron, A.C. Cziker, H.C. Bogariu	Knowledge-based system for the analysis of voltage fluctuations and flicker, PROCEEDINGS OF 2019 8TH INTERNATIONAL CONFERENCE ON MODERN POWER SYSTEMS (MPS), **2019**, **Proceedings** Paper, **WOS:000612401900024,** ISBN:978-1-7281-0750-9		3	8.33
8	Anca Miron, A.C. Cziker, H.C. Bogariu	Flicker's sources identification using a case-based reasoning prototype, **2019** 54TH INTERNATIONAL UNIVERSITIES POWER ENGINEERING CONFERENCE (UPEC), **Proceedings** Paper, **WOS:000619338200115,** ISBN:978-1-7281-3349-2		3	8.33
9	Miron, A., Cziker, A., Chindriş, M., Sacerdotianu, D.	Analysis of Disturbances Transmission in Microgrids, **Proceedings** Paper, International Conference on Optimization of Electrical and Electronic Equipment (OPTIM) / Intl Aegean Conference on Electrical Machines and Power Electronics (ACEMP), **2017,** pp. 60-65, **WOS:000426909600008,** ISBN:978-1-5090-4489-4		4	6.25
10	Miron Anca, Cziker, A., Chindriş, M.	Estimating the Impact of Domestic Consumers on Power Quality Using Fuzzy Logic, Proceedings Paper, 7th International Conference on Modern Power Systems (MPS) **2017**, **WOS:000428462600007**, ISBN:978-1-5090-6565-3		3	8.33
11	Beleiu, HG; Pavel, SG; Birou, IMT ; Miron, Anca; Darab, PC; Sallah, M	Effects of voltage unbalance and harmonics on drive systems with induction motor, **Journal of Taibah University of Science** (Impact factor 3,45; Citation indicator 1,18), Volume 16, Issue 1, Page 381-391, DOI:10.1080/16583655.2022.2064670, Published DEC 31 **2022**, Indexed 2022-04-27, **WOS:000783990700001**	3.45	3	31.33
12	Miron, A.; Cziker, A.C.; Beleiu, H.G.	Fuzzy Control Systems for Power Quality Improvement—A Systematic Review Exploring Their Efficacy and Efficiency. **Appl. Sci. 2024**, 14, 4468. https://doi.org/10.3390/app14114468 , **WOS:001245470000001**	2.7	3	26.33
13	A. Cziker, M. Chindris, Anca Miron	Voltage unbalance mitigation using a distributed generator,**2008**, 11th International Conference on Optimization of Electrical and Electronic Equipment OPTIM'08 , Conference paper 587, **WOS:000258474200036**		3	8.33
14	Miron, A., Trotskovsky, E., Cziker, A.C.	Experienced Students' Errors in Electrical Engineering, Proceedings - Frontiers in Education Conference, FIE, **2020**, 2020-October, 9274094, **WOS:000646660800214**		3	8.33
15	A. Miron, A. C. Cziker and S. Ungureanu	Fuzzy logic controller for regulating the indoor temperature, 2021 9th International Conference on Modern Power Systems (MPS), Cluj-Napoca, Romania, **2021**, pp. 1-6, doi: 10.1109/MPS52805.2021.9492595., **WOS:000941563300038**		3	8.33
16	Chindris, M., Cziker, A., Anca Miron, Sacerdotianu, D	Small Distributed Renewable Energy Generation for Low Voltage Distribution Networks, **PROBLEMELE ENERGETICII REGIONALE**, **2016**, ISSN: 1857-0070 (Impact factor 0,3), Issue 2, Page 11-21, **WOS:000401957600002**	0.23	4	7.40
17	Miron, A., Cziker, A., Chindriş, M., Sacerdotianu, D.	Impact of distributed generation on weak distribution networks. Study case on a Romanian microgrid, **2016** International Conference on Applied and Theoretical Electricity, ICATE 2016 – Proceedings, **WOS:000390767500027**,		4	6.25
				Total	179.01

2.2 Articole în reviste şi volumele unor manifestări ştiinţifice indexate în alte baze de date internaţionale (BDI [3])

Nr.	Autori	Titlu lucrare, revistă/ volum manifestare ştiinţifică, pagini	Baza de date	Nr. Autori	Punctaj
1	Miron A., Chindris M., Cziker A.	Impact of unbalance in harmonic polluted power networks, in SPEEDAM 2012 - 21st **International Symposium** on Power Electronics, Electrical Drives, Automation and Motion, pp. 674-678, 2012.	Scopus	3	6.667
2	Miron, A., Chindris, M.D., Cziker, A.C.	Complex electric signals analysis using virtual instrumentation, in International Review on Computers and Software, vol. 6, no. 5, pp. 667-677, 2011	Scopus	3	6.667
3	Cziker A., Miron A., Chindris M.	Wind generators impact on power systems, in Journal of Electrical and Electronics Engineering, vol. 3, no. 1, pp. 57-60, 2010.	Scopus	3	6.667
4	Cziker, A., Chindris, M., Miron, A.	Implementation of a lighting control system based on fuzzy logic, in IFAC **Proceedings Volumes** (IFAC-PapersOnline), vol. 1, no. PART 1, pp. 135-140, 2007.	Scopus	3	6.667
5	Miron A., Chindris M., Cziker A.	Identification of Electromagnetic disturbances in modern power systems, JSE, Journal of Sustainable Energy, Vol. 3, No. 1, March 2012, pp. 55 - 61	Copernicus	3	6.667
6	Cziker A., Miron A., Chindris M.	A new power factor compensation strategy for highly unbalanced low voltage electrical networks, Journal of Sustainable Energy, **JSE**, 2010	Copernicus	3	6.667
7	M. Chindriş, A. Cziker, Anca Miron	UPQC - the best solution to improve power quality in low voltage weak distribution networks, Proceedings Paper, 7th International Conference on Modern Power Systems (**MPS**) 2017, WOS:000428462600002, ISBN:978-1-5090-6565-3	Scopus	3	6.667
8	Chindriş M., Tomoiaga B., Cziker A., Miron Anca	Object oriented model and program to analyse the unbalanced radial electric networks, The Scientific Bulletin of the Electrical Engineering Faculty, Year 10 (2010), No. 1 (12), pp 72-76, ISSN 1843-6188	Copernicus	4	5.000
9	Cziker A., Chindris M., Miron Anca	Fuzzy Controller for a Shaded Daylighting System, 11th International Conference on Optimization of Electrical and Electronic Equipment **OPTIM'08** , Proceedings paper 586, WOS:000258474700034	Scopus	3	6.667
10	Chindriş M., Cziker A., Miron Anca	Study cases regarding power losses in power systems with poor power quality, 6th International Conference on Electromechanical and Power systems, SIELMEN 2007, 4 – 6 octombrie 2007, Chişinău, Analele Universităţii din Craiova, Seria: Inginerie Electrică	Copernicus	3	6.667
11	Cziker A., Chindris M. ,Miron Anca,	Implementation of fuzzy logic in daylighting control, 11th Interanational Conference on Intelligent Engineering Systems, Proceedings, **INES** 2007, pag. 195 – 200, ISBN: 1 – 4244 – 1147 -5, WOS:000250359600035	Scopus	3	6.667
12	Miron, A., Cziker, A.C., Ungureanu, S., Beleiu, H.G.	The impact of multiple small pv units on distribution networks Romanian case-study, EPE 2020 - **Proceedings** of the 2020 11th International Conference and Exposition on Electrical And Power Engineering, 2020, pp. 339–344, 9305552	Scopus	4	5.000
13	Ungureanu, S., Topa, V., Cziker, A., Miron, A., Darab, C.	Application of Electricity Management Strategies for Lower Balancing Costs, **EPE** 2020 - **Proceedings** of the 2020 11th International **Conference** and Exposition on Electrical And Power Engineering, 2020, pp. 345–349, 9305524	Scopus	5	4.000
14	A. Miron, A. C. Cziker, Ş. Ungureanu, H. G. Beleiu and C. P. Dărab	Reactive Power Compensation at Industrial Consumers: Romanian Study Case, 2022 **International Conference** and Exposition on Electrical And Power Engineering (**EPE**), Iasi, Romania, 2022, pp. 101-106, doi:10.1109/EPE56121.2022.9959800	Scopus	5	4.000
15	A.K. Lukács, S. Ungureanu, A. C. Cziker and A. Miron	"Forecasting the electricity balance of a small manufacturer with photovoltaic production using machine learning," 2023 10th International Conference on Modern Power Systems (**MPS**), Cluj-Napoca, Romania, 2023, pp. 1-6, doi: 10.1109/MPS58874.2023.10187473.	Scopus	4	5.000
16	D. F. Niste, A. Miron, Ş. Ungureanu, A. C. Cziker, H. G. Beleiu and M. Misaros,	"Research on Identifying Parallel Resonance in Power Networks using Artificial Neural Networks," 2023 10th International Conference on Modern Power Systems (**MPS**), Cluj-Napoca, Romania, 2023, pp. 01-06, doi: 10.1109/MPS58874.2023.10187583.	Scopus, IEEExplore	6	3.333
17	R. Covaci, S. Ungureanu, A. C. Cziker and A. Miron,	"Practical implementation for efficiency evaluation of hydrogen production methods," 2023 10th International Conference on Modern Power Systems (**MPS**), Cluj-Napoca, Romania, 2023, pp. 01-05, doi: 10.1109/MPS58874.2023.10187516.	Scopus, IEEExplore	4	5.000
18	M. Bucuci, Ş. Ungureanu, A. Miron and A. C. Cziker,	"Hydrogen Storage Potential of the Graphitic Carbon Nitride," 2023 10th International Conference on Modern Power Systems (**MPS**), Cluj-Napoca, Romania, 2023, pp. 1-6, doi: 10.1109/MPS58874.2023.10187412.	Scopus, IEEExplore	4	5.000
19	A. Miron, A. C. Cziker, C. P. Dărab, Ş. Ungureanu and H. G. Beleiu	"Reactive Power Compensation at Consumers Using Fuzzy Logic Control," 2023 10th International Conference on Modern Power Systems (**MPS**), Cluj-Napoca, Romania, 2023, pp. 1-6, doi: 10.1109/MPS58874.2023.10187471.	Scopus, IEEExplore	5	4.000
20	A. Miron, A. C. Cziker, Ş. Ungureanu, H. G. Beleiu and C. P. Dărab,	"Power Quality Prediction at Consumers Using a Hybrid Knowledge-Based Approach," 2023 IEEE International Smart Cities Conference (**ISC2**), Bucharest, Romania, 2023, pp. 1-7, doi: 10.1109/ISC257844.2023.10293729.	Scopus, IEEExplore	5	4.000
21	D. F. Niste, S. Ştefănescu, A. Botezan, S. G. Pavel, A. Miron and H. G. Beleiu,	"Research on the implementation of voltage control on MV busbars due to the influence of PV connection," 2024 International Conference on Development and Application Systems (**DAS**), Suceava, Romania, 2024, pp. 13-18, doi: 10.1109/DAS61944.2024.10541174.	Scopus	6	3.333
22	H. G. Beleiu, A. Miron, S. G. Pavel, A. C. Cziker, D. F. Niste and P. C. Darab	Impact of Voltage Unbalance and Harmonics on Induction Motor Efficiency, 2024 IEEE International Conference and Exposition on Electric and Power Engineering (**EPEi**), Iasi, Romania, 2024, pp. 328-332, doi: 10.1109/EPEi63510.2024.10758105	Scopus, IEEExplore	6	3.333
23	O. Andrei, S. Ungureanu, A. Miron and A. C. Cziker	IoT power monitoring device using Wi-fi and Arduino, 2021 9th International Conference on Modern Power Systems (**MPS**), Cluj-Napoca, Romania, 2021, pp. 1-6, doi: 10.1109/MPS52805.2021.9492651. WOS:000941563300069	Scopus, IEEExplore	4	5.000

Total	122.667

2.3 Brevete de invenţie indexate în alte baze de date

Nr.	Autori	Titlu brevet	Baza de date	Nr. Autori	Punctaj
A2.3.1					0
A2.3.2					0
				Total	**0**

2.4 Granturi/proiecte câştigate prin competiţie naţională/ internaţională *

Nr.	Director/ Responsabil proiect partener/ Membru în echipă	Denumire proiect, tip, cod, date identificare	Perioada	Nr. ani derulare	Punctaj
A2.4.1.2 1	Director	Transmiterea perturbaţiilor electromagnetice conduse în sistemele electroenergetice, Contract TD-216/17.09.08, CNCSIS, Ministerul Educaţiei, Cercetării şi Tineretului, Autoritatea Naţională pentru Cercetare, 18 luni	2008 - 2009	1.50	15
A2.4.2.2 2	Membru în echipă	Microreţele de tensiune continuă pentru integrarea optimală a surselor distribuite de energie, DCiDER, Proiect tip CEEX, contract nr. 109 / 10.10.2005, 36 luni	2005-2007	3	6
A2.4.2.2 3	Membru în echipă	Retele de distributie de curent continuu pentru aplicatii industriale – DCNET - Contract CNCSIS tip A consorţiu Nr. 194 / 07.06.2006, 36 luni	2006-2007	3	6
A2.4.2.2 4	Membru în echipă	Sistem adaptiv pentru asigurarea calitatii energiei, prin corectarea parametriilor electrici ai retelelor de joasa tensiune integrabil in retelele SMART GRID - (SAMGRID), Grant PN-II-PT-PCCA-2013-4-1003 /01.07.2014, 39 luni	2014-2017	3.25	7
A2.4.2.2 5	Responsabil proiect partener	Dispozitiv inteligent pentru evitarea rezonanţelor paralel la comutaţia compensatoarelor capacitive în reţelele trifazate dezechilibrate şi poluate armonic, Contract nr: 703PED/2022, Cod proiect: PN-III-P2-2.1-PED-2021-4309, Acronim proiect: Smart-Q switching, 27.06.2022, 24 luni, Director Conf.dr.ing. Alexandru Băloi, Universitatea Politehnica Timișoara	2022-2024	2	20
					0
				Total	**54**

2.5 Contracte de cercetare/consultanţă (valoare echivalentă de minimum 2 000 Euro)

Nr.	Director/ Responsabil proiect partener/ Membru în echipă	Denumire proiect, tip, cod, date identificare	Perioada	Nr. ani derulare	Punctaj
A2.5.2 1	Membru în echipă	Conditii de racordare la retea a surselor distribuite (eoliene) Nr. 85/**205**/.2008, Beneficiar FDEE Electrica Distributie Transilvania Nord	2008	1	2
A2.5.2 2	Membru în echipă	Strategia privind calitatea energiei electrice in puncte de interes ale retelei de distributie fdfee: principii, metode şi echipamente de analiză, definirea punctelor de interes - Contract nr. 149/ 2007, beneficiar FDFEE Transilvania Nord	2007	1	2
A2.5.2 3	Membru în echipă	Urmărirea influenţa centralelor eoliene asupra reţelelor de distribuţie – Contract nr. 151/2007, beneficiar FDFEE Transilvania Nord	2007	1	2
A2.5.2 4	Membru în echipă	Analiza pierderilor de putere în regimuri reale de funcţionare în reţelele de distribuţie de joasă tensiune urbane şi rurale - Contract nr. 153/2007, beneficiar FDFEE Transilvania Nord	2007	1	2
A2.5.2 5	Membru în echipă	Indicatori de calitate ai alimentării cu energie electrică conform noului cod RED - Contract Nr.150/2006, beneficiar FDFEE Transilvania Nord	2006	1	2
A2.5.2 6	Membru în echipă	Consultanţa şi analiza tehnică pentru analiza influenţei asupra reţelelor de distribuţie a surselor distribuite (eoliene, MHC) - Contract Nr.152/2006, beneficiar FDFEE Transilvania Nord	2006	1	2
A2.5.2 7	Membru în echipă	Consultanţă şi analiză tehnică pentru urmărirea influenţei asupra reţelei de distribuţie a unor tipuri de consumatori - studii de caz la SDFEE Cluj si Bistriţa - Contract Nr.151/2006 beneficiar FDFEE Transilvania Nord	2006	1	2
A2.5.2 8	Membru în echipă	Analiza regimurilor de defect şi corelarea protecţiilor sistemului de distribuţie de MT în cazul racordării sistemelor distribuite de producere a energieie electrice. Contract nr. 19165/2012, beneficiar SC FDEE Electrica Distributie Transilvania Nord SDEE Cluj SA	2012	1	2
					0
				Total	**16**

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

Nume, prenume **Conf. dr. ing. Anca Miron**

Data **10/20/2024**

Semnatura _____

Universitatea Tehica din Cluj-Napoca
Facultatea de Inginerie Electrica
Departamentul de Electroenergetica si Management

Nume, prenume MIRON Anca

RECUNOAȘTEREA ȘI IMPACTUL ACTIVITĂȚII (A3)

Standarde minimale necesare şi obligatorii pentru conferirea titlurilor didactice din învăţământul superior, a gradelor profesionale de cercetare-dezvoltare, a calităţii de conducător de doctorat şi a atestatului de abilitare - COMISIA DE INGINERIE ENERGETICĂ

(conform Ordinului MENCŞ nr. 6129 din 20 decembrie 2016 privind aprobarea standardelor minimale necesare şi obligatorii pentru conferirea titlurilor didactice din învăţământul superior, a gradelor profesionale de cercetare-dezvoltare, a calităţii de conducător de doctorat şi a atestatului de abilitare / Anexa Nr. 10)

Nr. Crt	Domeniul activităților	Tipul activităților	Categorii și restricții	Subcategorii	Indicatori (kpi)	Număr	Punctaj
3	Recunoaşterea şi impactul activităţii (A3)	3.1 Citări în revistele WOS și volumele conferințelor WOS **	3.1.1 Profesor univ./ CS I: minimum 8 citări		5 / nr. autori ai articolului citat	0	0.000
			3.1.2 Conferențiar univ./ CS II: minimum 4 citări			79	107.917
		3.2 Citări în revistele BDI și volumele conferințelor BDI **	3.2.1 Profesor univ./ CS I: minimum 16 citări		3 / nr. autori ai articolului citat	0	0.000
			3.2.2 Conferențiar univ./ CS II: minimum 8 citări			91	70.650
		3.3 Prezentări invitate în plenul unor manifestări ştiinţifice naţionale şi internaţionale şi Profesor invitat (exclusiv POS, ERASMUS)	Punctaj unic pentru fiecare activitate	3.3.1 internaţionale	20	0	0
				3.3.2 naţionale	5	0	0
		3.4 Membru în colectivele de redacţie sau comitete ştiinţifice ale revistelor şi manifestărilor ştiinţifice, organizator de manifestări ştiinţifice, recenzor pentru reviste şi manifestări ştiinţifice naţionale şi internaţionale (punctajul se acordă pentru fiecare revistă, manifestare ştiinţifică şi recenzie)	Punctaj unic pentru fiecare activitate	3.4.1 WOS	10	77	770
				3.4.2 BDI	6	16	96
				3.4.3 naţionale şi internaţionale neindexate	3	0	0
		3.5 Referent în comisii de doctorat		3.5.1 internaţionale	10	0	0
				3.5.2 naţionale	5	0	0
		3.6 Premii		Academia Română	30	0	0
				ASAS, AOSR, academii de ramură şi CNCS	15	0	0
				Premii internaţionale	10	0	0
				Premii naţionale în domeniu	5	0	0
		3.7 Membru în academii, organizaţii, asociaţii profesionale de prestigiu, naţionale şi internaţionale, apartenenţă la organizaţii din domeniul educaţiei şi cercetării ştiinţifice	3.7.1 Academia Română		100	0	0
			3.7.2 ASAS, AOSR şi academii de ramură		30	0	0
			3.7.3 Conducere asociaţii profesionale	internaţionale	30	0	0
				naţionale	10	0	0
			3.7.4 Asociaţii profesionale	internaţionale	5	0	0
				naţionale	2	0	0
			3.7.5 Consilii şi organizaţii în domeniul	internaţionale	15	0	0
				naţionale	10	0	0
					TOTAL A3		**1044.567**

3.1 Citări în revistele WOS și volumele conferințelor WOS **

Nr.	Articol citat (autori, revistă/ volum conferință/ an / pagini)	Articol care citează (autori, revistă WOS / volum conferință WOS/ an / pagini)	Număr de autori ai articolului citat	Punctaj
1	Voltage unbalance mitigation using a distributed generator, Cziker, A, Chindris, M , Miron, A , PROCEEDINGS OF THE 11TH INTERNATIONAL CONFERENCE ON OPTIMIZATION OF ELECTRICAL AND ELECTRONIC EQUIPMENT, VOL I , Pages: 221-226, 2008, Proceedings Paper	Optimal Operation of Multiple Unbalanced Distributed Generation Sources in Three-Phase Four-Wire LV Distribution Networks , Su, XJ ; Wolfs, P ; Masoum, MAS, **2012** 22ND AUSTRALASIAN UNIVERSITIES POWER ENGINEERING CONFERENCE (AUPEC): GREEN SMART GRID SYSTEMS, Book Series: Australasian Universities Power Engineering Conference, Published: 2012, Document Type:Proceedings Paper, WOS:000395446300071	3	1.67
2		Jin, Xiuling, Moradi, Zohre, Rashidi, Rohollah, Optimal Operation of Distributed Generations in Four-Wire Unbalanced Distribution Systems considering Different Models of Loads, International Transactions on Electrical Energy Systems, 2023, 8763116, 15 pages, **2023**. https://doi.org/10.1155/2023/8763116, WOS:000930049300001	3	1.67
3		Voltage Unbalance for Power Systems and Mitigation Techniques a Survey, Gupta, G ; Fritz, W , PROCEEDINGS OF THE FIRST IEEE INTERNATIONAL CONFERENCE ON POWER ELECTRONICS, INTELLIGENT CONTROL AND ENERGY SYSTEMS (ICPEICES **2016**), WOS:000400510503110	3	1.67
4		Multi-objective Dynamic Phase re-configuration Technique to Mitigate the Unbalance Due to Penetration of Electric Vehicles, Islam, MR; Lu, HY; Hossain, MJ; Li, L, **2019** 9TH INTERNATIONAL CONFERENCE ON POWER AND ENERGY SYSTEMS (ICPES), 2019, Proceedings Paper, WOS:000589718500090, ISBN:978-1-7281-2658-6	3	1.67
5		Improving Power Quality of Distributed PV-EV Distribution Grid by Mitigating Unbalance, Islam, MR; Lu, HY; Hossain, MJ; Li, L, **2019** IEEE INTERNATIONAL CONFERENCE ON INDUSTRIAL TECHNOLOGY (ICIT), Book Series: IEEE International Conference on Industrial Technology, Pp: 643-648, 2019, Proceedings Paper, WOS:000490548300103, ISBN:978-1-5386-6376-9, ISSN: 2643-2978	3	1.67
6		Large-scale integration of distributed generation into distribution networks: Study objectives, review of models and computational tools, Huda, ASN , Zivanovic, R , RENEWABLE & SUSTAINABLE ENERGY REVIEWS, Volume: 76 Pages: 974-988, DOI: 10.1016/j.rser.2017.03.069, Published: SEP **2017**, WOS:000403381300069	3	1.67
7	Implementation of fuzzy logic in daylighting control By: Cziker, A.; Chindris, M.; Miron, A. Conference: 11th International Conference on Intelligent Engineering Systems Location: Budapest, HUNGARY Date: JUN 29-JUL 01, 2007	Development of Greenhouse LED System with Red/Blue Mixing Ratio and Daylight Control, Jiang, J ; Moallem, M, 2018 IEEE CONFERENCE ON CONTROL TECHNOLOGY AND APPLICATIONS (CCTA), Pages: 1197-1202, **2018**, WOS:000461414700188	3	1.67
8		Yingming Gao, Yukai Cheng, Huanyue Zhang, Nianyu Zou,Dynamic illuminance measurement and control used for smart lighting with LED, Measurement,Volume 139, **2019**, Pages 380-386, ISSN 0263-2241, https://doi.org/10.1016/j.measurement.2019.03.003. WOS:000464638000042	3	1.67

9		Cılasun Kunduracı A, Kazanasmaz ZT. Fuzzy logic model for the categorization of manual lighting control behaviour patterns based on daylight illuminance and interior layout. Indoor and Built Environment. **2019**;28(5):584-598. doi:10.1177/1420326X17703772, WOS:000469879100002	3	1.67
10		Noubissie Tientcheu, Simplice Igor, Shyama P. Chowdhury, and Thomas O. Olwal. **2019**. "Intelligent Energy Management Strategy for Automated Office Buildings" Energies 12, no. 22: 4326. https://doi.org/10.3390/en12224326, WOS:000504898500104	3	1.67
11		A. Mohagheghi and M. Moallem, "Intelligent Spectrum Controlled Supplemental Lighting for Daylight Harvesting," in IEEE Transactions on Industrial Informatics, vol. 17, no. 5, pp. 3263-3272, May **2021**, doi: 10.1109/TII.2020.3007614. WOS:000622100800026	3	1.67
12		Khairul Rijal Wagiman, Mohd Noor Abdullah, Mohd Faiz Md Adnan, Imran Hussin, Salmiah Aziz, A Fuzzy Logic-Based Tuning Model in an Indoor Lighting System for Energy and Visual Comfort Management, The International Journal of Integrated Engineering, **2023**, https://doi.org/10.30880/ijie.2023.15.04.022, WOS:001164715800030	3	1.67
13		Meitei, NL; Mehta, RK; Singh, ME, Lux Adjuster Controller for Solitary Ocular Comfort, JOURNAL OF ELECTRICAL SYSTEMS Volume19Issue1Page135-149, **2023**, WOS:001166462200010	3	1.67
14		Rahib Imamguluyev, Optimizing Room Maintenance Factor Evaluation Using Fuzzy Logic Model, January **2024**, Journal of Multiple-valued Logic and Soft Computing 41(3-5):319-337, WOS:001110345900002	3	1.67
15		Neural Network-based LED Lighting Control with Modeling Uncertainty and Daylight Disturbance, Mohagheghi, A ; Moallem, M ; Khayatian, A , IECON 2017 - 43RD ANNUAL CONFERENCE OF THE IEEE INDUSTRIAL ELECTRONICS SOCIETY, Pages: 3627-3632, Published: **2017,** WOS:000427164803096	3	1.67
16		Sustainability in intelligent building environments using weighted priority scheduling algorithm, Shahi, A , Sulaiman, MN , Mustapha, N , Perumal, T ,Parizi, RM, JOURNAL OF AMBIENT INTELLIGENCE AND SMART ENVIRONMENTS, Volume: 9 Issue: 6 Pages: 689-705, DOI: 10.3233/AIS-170462, **2017**, WOS:000418412600004	3	1.67
17		The study on the control optimization and strategy of indoor visual comfortable environment system, Wang, D ; Yin, HW ; Dong, P ; Chen, YF, CIVIL, ARCHITECTURE AND ENVIRONMENTAL ENGINEERING, VOLS 1 AND 2, pp: 1223-1227, , **2017**, WOS:000455986500219	3	1.67
18		ZigBee and Power Line Communications Interconnectivity Applied to Fuzzy Logic Controlled Automated Lighting System, By:Balbin, JR ; Padilla, DA ; Caluyo, FS ; Hortinela, CC ; Cruz, FRG ; Fausto, JC ; Garcia, RG ; Vergara, EM, 2016 6TH IEEE INTERNATIONAL CONFERENCE ON CONTROL SYSTEM, COMPUTING AND ENGINEERING (ICCSCE), Pages: 430-434 Published: **2016**, WOS:000402156600078	3	1.67
19		L. Martirano, G. Parise, L. Parise and M. Manganelli, "A Fuzzy-Based Building Automation Control System: Optimizing the Level of Energy Performance and Comfort in an Office Space by Taking Advantage of Building Automation Systems and Solar Energy," in IEEE Industry Applications Magazine, vol. 22, no. 2, pp. 10-17, March-April **2016**, doi: 10.1109/MIAS.2015.2459097. WOS:000370869200005	3	1.67
20		Adaptive Control for Lighting, Shading and HVAC Systems in Near Zero Energy Buildings, Bisegna, F ; Burattini, C ; Manganelli, M ; Martirano, L ; Mattoni, B ; Parise, L, **2016** IEEE 16TH INTERNATIONAL CONFERENCE ON ENVIRONMENT AND ELECTRICAL ENGINEERING (EEEIC), 2016, WOS:000387085800339	3	1.67
21		An optimal model for tunnel lighting control systems, Li, SG, TUNNELLING AND UNDERGROUND SPACE TECHNOLOGY Volume: 49 Pages: 328-335, DOI: 10.1016/j.tust.**2015**.05.001, WOS:000358091600031	3	1.67
22		Design and energy performance assessment of high-efficiency lighting systems, Manganelli, M ; Consalvi, R, **2015** IEEE 15TH INTERNATIONAL CONFERENCE ON ENVIRONMENT AND ELECTRICAL ENGINEERING (IEEE EEEIC 2015), Pages: 1035-1040, Published: 2015, WOS:000366654400175	3	1.67
23		J.M. Rodríguez, M. Castilla, J.D. Álvarez, F. Rodríguez y M. Berenguel (**2015**). "A Fuzzy Controller for Visual Comfort inside a Meeting-Room". En: 23rd Mediterranean Conference on Control and Automation (MED), Torremolinos (Spain). DOI: 10.1109/MED.2015.7158888, http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=7158888, WOS:000375056800155	3	1.67
24		Exploration on Illuminance Control of Daylight Perceptive Lighting by Fuzzy Logic, Gao, YM ; Guo, X ; Lin, YD ; Cao, F, Cao, GY ; Yu, JJ ; Zou, NY ; Zhang, HY, PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON COMPUTER INFORMATION SYSTEMS AND INDUSTRIAL APPLICATIONS (CISIA **2015**), Book Series: ACSR-Advances in Comptuer Science Research, volume: 18 Pages: 550-552, 2015, WOS:000359866200150	3	1.67
25		Fuzzy logic model for the categorization of manual lighting control behaviour patterns based on daylight illuminance and interior layout, Kunduraci, AC ; Kazanasmaz, ZT; INDOOR AND BUILT ENVIRONMENT, Volume: 28 Issue: 5 Pages: 584-598, DOI: 10.1177/1420326X17703772, WOS:000469879100002, ISSN: 1420-326X	3	1.67
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83	Ungureanu, S., Topa, V., Cziker, A., Miron, A., Darab, C., Application of Electricity Management Strategies for Lower Balancing Costs, EPE 2020 - Proceedings of the 2020 11th International Conference and Exposition on Electrical And Power Engineering, 2020, pp. 345–349, 9305524	P. Zhao, J. Yang, J. Lu, B. Huang, H. Zhu and Y. Huang, "Study on Operation Mechanism of Balancing Market in Germany and Its Enlightenment for China," 2023 IEEE/IAS Industrial and Commercial Power System Asia (I&CPS Asia), Chongqing, China, **2023**, pp. 1454-1458, doi: 10.1109/ICPSAsia58343.2023.10294575.	5	0.600
84		Oprea, S.-V., Bâra, A., Ciurea, C.-E., A novel cost-revenue allocation computation for the competitiveness of balancing responsible parties, including RES. Insights from the electricity market, **2022**, Renewable Energy 199, pp. 881-894, https://doi.org/10.1016/j.renene.2022.09.007.	5	0.600
85	Reactive Power Compensation at Industrial Consumers: Romanian Study Case Miron A., Cziker A.C., Ungureanu S., Beleiu H.G., Darab C.P. (2022) EPE 2022 - Proceedings of the 2022 12th International Conference and Exposition on Electrical and Power Engineering, ,	Kumar, A.S., Rajan, G.T.S. (**2024**). Modelling of multifunctional voltage source converter for unbalanced solar PV sources during non-linear loads. Journal of New Materials for Electrochemical Systems, Vol. 27, No. 2, pp. 99-106. https://doi.org/10.14447/jnmes.v27i2.a03	5	0.600

86	pp. 101-106.	Zhiyu Zhao, Tianle Liang, Weiyu Li, Yajuan Wang, Weichen Liang, Xinsheng Ma, and Xuan Li "A method of distributed parallel compensation for low voltage management in power distribution network", Proc. SPIE 13163, Fourth International Conference on Mechanical, Electronics, and Electrical and Automation Control (METMS 2024), 131634G (5 June 2024); https://doi.org/10.1117/12.3030254	5	0.600
87		Kljajić, R., Kraus, Z., Fekete, K., Marić, P. (2024). Energy Efficiency Enhancement in a Small Industrial Facility. In: Keser, T., Ademović, N., Desnica, E., Grgić, I. (eds) 32nd International Conference on Organization and Technology of Maintenance (OTO 2023). OTO 2023. Lecture Notes in Networks and Systems, vol 866. Springer, Cham. https://doi.org/10.1007/978-3-031-51494-4_24	5	0.600
88		A. Massaccesi, A. Flamini, R. Loggia, C. Moscatiello, A. Galasso and L. Martirano, "Capacitive Behavior of Electrical Power Systems with Distributed Nonlinear Loads," 2023 IEEE Industry Applications Society Annual Meeting (IAS), Nashville, TN, USA, 2023, pp. 1-9, doi: 10.1109/IAS54024.2023.10406327.	5	0.600
89		A. P. Nath, Z. H. Rather, Application of electric vehicle charging station for power factor correction of industrial load, 7th E-Mobility Power System Integration Symposium (EMOB 2023), https://doi.org/10.1049/icp.2023.2682	5	0.600
90		A. Chandra and M. Singh, "Designing of High Voltage Double - Y Type Harmonic Filter Bank for Reactive Power Compensation and Harmonic Mitigation of 350 Ton / 50 MVA Ladle Furnace at Steel Melt Shop - A Study of Real Case," 2022 IEEE International Conference on Current Development in Engineering and Technology (CCET), Bhopal, India, 2022, pp. 1-6, doi: 10.1109/CCET56606.2022.10080257.	5	0.600
91		Yagup, V. G., & Yagup, K. V. (2024). Analytical method of determining conditions for full compensation of reactive power in the power supply system. Electrical Engineering & Electromechanics, (2), 75–80. https://doi.org/10.20998/2074-272X.2024.2.11	5	0.600
			Total	**70.650**

3.3 Prezentări invitate în plenul unor manifestări ştiinţifice naţionale şi internaţionale şi Profesor invitat (exclusiv POS, ERASMUS)

Nr.	Manifestarea ştiinţifică în cadrul căreia a fost prezentată lucrarea invitată / Universitatea unde s-a efectuat stagiul de Profesor invitat	Locaţia şi data desfăşurării manifestării ştiinţifice / Perioada efectuării stagiului de Profesor invitat	Dovada	Punctaj
1				
			Total	**0**

3.4 Membru în colectivele de redacţie sau comitete ştiinţifice ale revistelor şi manifestărilor ştiinţifice, organizator de manifestări ştiinţifice, recenzor pentru reviste şi manifestări ştiinţifice naţionale şi internaţionale (punctajul se acordă pentru fiecare revistă, manifestare ştiinţifică şi recenzie)

Nr.	Membru în colectiv redacţie /comitet ştiinţific revistă / manifestare ştiinţifică sau organizator manifestare ştiinţifică sau recenzent lucrări revistă / manifestare ştiinţifică	Denumire revistă/ manifestare ştiinţifică, ISSN	Anul	Dovada	Punctaj
1	Recenzent lucrări revistă WOS	Sustainability, ISSN: 2071-1050	2021, 2024	Scrisoare de recunoastere	20
2	Recenzent lucrări revistă WOS	Energies, ISSN: 1996-1073	2021, 2022, 2023	Scrisoare de recunoastere	120
3	Recenzent lucrări revistă WOS	IET Renewable Power Generation, Online ISSN 1752-1424, Print ISSN 1752-1416	2019	Scrisoare de recunoastere	20
4	Recenzent lucrări revistă BDI	Wind, ISSN: 2674-032X, https://www.mdpi.com/journal/wind	2022	Scrisoare de recunoastere	6
5	Recenzent lucrări revistă WOS	Applied Energy, ISSN: 0306-2619	2020, 2021, 2022, 2024	Scrisoare de recunoastere	170
6	Recenzent lucrări revistă WOS	IET Generation, Transmission &Distribution, Online ISSN 1751-8695 Print ISSN 1751-8687	2020	Scrisoare de recunoastere	10
7	Recenzor lucrări manifestare ştiinţifică	FIE 2020. Frontiers in Education	2020	Scrisoare de recunoastere	36
8	Recenzent lucrări revistă WOS	Renewable and Sustainable Energy Reviews, ISSN: 1364-0321	2020, 2021, 2022, 2023, 2024	Scrisoare de recunoastere	180
9	Recenzent lucrări revistă WOS	Applied Sciences, ISSN 2076-3417	2020, 2023	Scrisoare de recunoastere	20
10	Recenzent lucrări revistă WOS	Electricity, ISSN 2673-4826	2020	Scrisoare de recunoastere	10
11	Recenzent lucrări revistă WOS	Algorithms-mdpi, ISSN 1999-4893	2023, 2024	Scrisoare de recunoastere	20
12	Recenzor lucrări manifestare ştiinţifică	Smart Cities 2023, ISC2 2023	2023	Scrisoare de recunoastere	54
13	Recenzent lucrări revistă WOS	Electrical Engineering, Springer Nature, ISSN: 1432-0487	2023, 2024	Scrisoare de recunoastere	30
14	Recenzent lucrări revistă WOS	Electronics, MDPI, ISSN 2079-9292	2021, 2023, 2024, 2025	Scrisoare de recunoastere	50
15	Recenzent lucrări revistă WOS	Entropy, MDPI, ISSN 1099-4300	2024	Scrisoare de recunoastere	10
16	Recenzent lucrări revistă WOS	IEEE Access, ISSN 2169-3536	2021, 2023, 2024	Scrisoare de recunoastere	30
17	Recenzent lucrări revistă WOS	Information, mdpi journal, ISSN 2078-2489	2023, 2024	Scrisoare de recunoastere	20
18	Recenzent lucrări revistă WOS	Engineering Science and Technology, an International Journal, ISSN: 2215-0986	2018	Scrisoare de recunoastere	10
19	Recenzent lucrări revistă WOS	Machines, mdpi journal, ISSN 2075-1702	2024, 2025	Scrisoare de recunoastere	20
20	Recenzent lucrări revistă WOS	Mathematics, mdpi journal, ISSN 2227-7390	2023	Scrisoare de recunoastere	10
21	Recenzent lucrări revistă WOS	Sensors, mdpi journal, ISSN 1424-8220	2021, 2025	Scrisoare de recunoastere	20
				Total	**866**

3.5 Referent în comisii de doctorat

Nr.	Universitatea / IOSUD care a făcut numirea ca referent în Comisie de doctorat	Autorul, titlul şi data susţinerii publice a tezei de doctorat, pentru care a fost numit ca referent în Comisia de doctorat	Dovada	Punctaj

1				0
			Total	0

3.6 Premii

Nr.	Anul	Premiul	Dovada	Punctaj
1				0
			Total	0

3.7 Membru în academii, organizaţii, asociaţii profesionale de prestigiu, naţionale şi internaţionale, apartenenţă la organizaţii din domeniul educaţiei şi cercetării ştiinţifice

Nr.	Academia/ organizația/ asociația profesională de prestigiu/ organizația din domeniul educației și cercetării științifice	Dovada	
1			Punctaj
		Total	0
			0

Subsemnatul certific ca toate datele sunt corecte. ca alocarea

Nume, prenume: Conf. dr. ing. Anca Miron

Data: 10/20/2024

Semnatura: _____