

UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" DIN IAȘI
FACULTATEA DE INGINERIE ELECTRICĂ, ENERGETICĂ ȘI INFORMATICĂ APLICATĂ
DEPARTAMENTUL DE ENERGETICĂ

Concurs pentru ocuparea postului de Profesor, poz. 6

Disciplinele postului: Tehnici moderne de conducere

Sisteme de conducere, supraveghere și achiziții de date

FIȘA DE VERIFICARE
a îndeplinirii standardelor minime naționale de prezentare la concurs pentru postul de
profesor universitar

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Cadru didactic: Grigoraș Gheorghe / **Data nașterii:** 28.02.1976 / **Funcția actuală:** Conf. dr. ing.

Data numirii în funcția actuală: 9.02.2018 (Decizia TUIASI nr. 315/09.02.2018) **Instituția:** Universitatea Tehnică "Gheorghe Asachi din Iași

Tabel 1: Conditii minime / punctaje obtinute (in conformitate cu Domeniul CNATDCU Inginerie Energetică)

Conditii minime			
Nr crt.	Domeniul de activitate	Conditii Profesor	Punctaj obtinut
1	Activitate didactica/profesionala (A1)	120	572,95
2	Activitate de cercetare (A2)	360	2049,9
3	Recunoasterea si impactul activitatii (A3)	120	14505,86
TOTAL (puncte)		600	17128,71

Data: 7.01.2022

Candidat,
Conf. dr. ing. Grigoraș Gheorghe



Tabelul 2. Structura activitatii si punctajele realizate

Nr. crt.	Domeniul activităților	Tipul activităților	Categorii și restricții	Subcategorii	Indicatori (k _{pi})	Realizari	Punctaj
0	1	2	3	4	5		
1	Activitatea didactică și profesională (A1)	1.1 Cărți și capitole în cărți de specialitate	1.1.1 Cărți cu ISBN/ capitole ca autor; minim 4/1 prim autor (p.a.)	1.1.1.1 internaționale	nr. pagini/(2*nr. autori)	3 cărți (p.a.) 10 capitole (5 p.a.)	301,25
				1.1.1.2 naționale	nr. pagini/(5*nr. autori)	5 cărți	61,2
			1.1.2 Cărți/ capitole de cărți ca editor/coordonator	1.1.2.1 internaționale	nr. pagini/(3*nr. autori)	-	-
				1.1.2.2 naționale	nr. pagini/(7*nr. autori)	-	-
		1.2 Suport didactic	1.2.1 Manuale, suport de curs inclusiv electronic minim 2/1 prim autor (p.a.);		nr. pagini/(10*nr. autori)	6 manuale (4 p.a.) 4 suporturi de curs	167,97
			1.2.2 Îndrumare de laborator/aplicații; minim 2/1 prim autor (p.a.)		nr. pagini/(20*nr. autori)	5 îndrumare de laborator/aplicații (2 p.a.)	22,53
		1.3 Coordonare de programe de studii, organizare și coordonare programe de formare continuă și proiecte educaționale(POS, ERASMUS, sa)	Punctaj unic pentru fiecare activitate			2 programe de studii	20
		TOTAL					572,95
2	Activitatea de cercetare (A2)	2.1 Articole în extenso în reviste cotate WOS Thomson-Reuters, în volume proceedings indexate WOS	Minim 10 articole/ 4 în reviste		(25+20*factor impact)/nr. de autori	95 (din care 26 în reviste)	1226,96

		Thomson-Reuters *) și brevete indexate WOS Derwent					
		2.2 Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internationale	Minim 20 articole		20/nr. de autori	101 (73 în reviste)	748,94
		2.3 Brevete de invenție indexate în alte baze de date		2.3.1 internationale	25/nr. de autori		
				2.3.2 naționale	15/nr. de autori		
		2.4 Granturi/proiecte câștigate prin con competiție	2.4.1 Director/ responsabil - Minim 2	2.4.1.1 internationale	20*ani de desfășurare		
				2.4.1.2 naționale	10*ani de desfășurare	2 (director/ resonsabil)	20
			2.4.2 membru în echipa	2.4.2.1 internationale	4*ani de desfășurare		
				2.4.2.2 naționale	2*ani de desfășurare	8	30
		2.5 Contracte de cercetare/consultanț ă (valoare echivalentă de minim 2 000 Euro)	2.5.1 Responsabil		5*ani de desfășurare		
			2.5.2 Membru echipa		2*ani de desfășurare	12	24
		TOTAL					2049,9
3	Recunoaște rea și impactul activității (A3)	3.1 Citări în reviste WOS și volumele conferințelor WOS		3.1.2 WOS (minim 8 citări)	5/nr. autori ai art. citat	301 citari/510.33	679,86
		3.2. Citări în reviste și volumele conferințelor BDI		3.2.2 BDI (minimum 16 citări)	3/nr. autori ai art. citat	170 citari/169.53	
		3.3 Prezentări invitate în plenul unor manifestări științifice naționale și internationale și Profesor invitat (exclusiv POS, ERASMUS)	Punctaj unic pentru fiecare activitate	3.3.1 internationale	20	-	
				3.3.2 naționale	5	1	5
		3.4 Membru în colectivele de redacție sau comitete științifice al		3.4.1 ISI	10	973 realizari/9730	13594
				3.4.2 BDI	6	642 realizari3852	
				3.4.3 naționale și internationale	4	3 realizari/12	

		revistelor și manifestărilor științifice, Organizator de manifestări științifice, Recenzor pentru reviste și manifestări științifice naționale și internaționale (punctajul se acorda pentru fiecare, revistă, manifestare științifică și recenzie)		neindexate			
		3.5 Referent în comisii de doctorat		3.5.1 internaționale	10		
				3.5.2 naționale	5	1	5
		3.6 Premii		Academia Romana	30		
				ASAS, AOSR, academii de ramura și CNCS	15	9	180
				premii internaționale	10	3	30
				premii naționale în domeniu	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 Romana		100		
			3.7.2 ASAS, AOSR și academii de ramură		30		
			3.7.3 Conducere asociații profesionale	internaționale	30		
				naționale	10		
			3.7.4 Asociații profesionale	internaționale	5	2	10
				naționale	2	1	2
			3.7.5 Consilii și organizații în domeniul educației și cercetării	Conducere	15		
				Membru	10		
		TOTAL					14505,86

Conf. dr. ing. Gheorghe Grigoraș



ACTIVITATE DIDACTICA/PROFESIONALA (A1)
1.1.1. Carti si capitole in carti de specialitate (cu ISBN)

Nr crt	Subcategorii (National / International)	Rezultate (punctaje)	Carti de specialitate/Capitole de carti (autorii, titlul, Editura, ISBN)	Nr. pagini
0	1	2	3	4
1	International	6.75	Gheorghe Grigoras , Bogdan Neagu, <i>Regression Analysis-Based Load Modelling for Electric Distribution Networks</i> , Capitol in cartea <i>Numerical Methods for Energy Applications</i> , Editori: Naser Mahdavi Tabatabaei, Nicu Bizon, Springer International Publishing, Switzerland, 2021, ISBN: 978-3-030-62190-2	27
2	International	10	Bogdan Neagu, Gheorghe Grigoras , <i>Decision-Making Strategies with Clustering Based Unsupervised Learning for Smart Grids Planning</i> , Capitol in cartea <i>An Introduction to Approaches and Modern Applications with Ensemble Learning</i> , Editor: Yi-Tung Chan, Nova Science Publishers, USA, 2020, ISBN: 978-1-53618-680-2	40
3	International	10	Scarlatache Florina, Gheorghe Grigoras , <i>Using Unsupervised Learning Techniques in Optimal Power System Operation</i> , Capitolul 3 in cartea <i>Advances in Engineering Research</i> , Editor Victoria M. Petrova, Nova Science Publishers, USA, 2020, pp. 117 – 156, ISBN: 978-1-53618-508-9	40
4	International	7	Gheorghe Grigoras , Ovidiu Ivanov, Bogdan Neagu, Pragma Kar, <i>Smart Metering Based Strategies for Improving Energy Efficiency in Microgrid</i> , Capitol in cartea <i>Microgrid Architectures, Control and Protection Methods</i> , Editori: Naser Mahdavi Tabatabaei, Ersan Kabalci, Nicu Bizon, Springer International Publishing, Switzerland, pp. 463 – 490, 2020, ISBN: 978-3-030-23722-6.	28
5	International	55	Gheorghe Grigoras , Bogdan Neagu, Ovidiu Ivanov, Mihai Gavrilas, Florina Scarlatache, <i>Smart Meter Data-based Strategies in the Optimal Operation of Electric Distribution Systems</i> , Lambert Academic Publishing, Riga, Lituania, 264 pg. (110 pg. Grigoras), 2019, 978-620-0-50306-0	256
6	International	8	Bogdan Neagu, Gheorghe Grigoras , Ovidiu Ivanov, <i>The Optimal Operation of Active Distribution Networks based on Smart Metering</i> , Capitol in cartea <i>Advanced Communication and Control Methods for Future Smartgrid</i> , Editor: Taha Selim Ustun, IntechOpen, Londra, UK, 2019, ISBN: 978-1-78984-105-3	24
7	International	17	Gheorghe Grigoras , <i>Impact of smart meter implementation on saving electricity in distribution networks in Romania</i> , Capitol in cartea <i>Application of Smart Grid Technologies. Case Studies in Saving Electricity in Different Parts of the World</i> , Editori: Lisa Ann Lamont Ali Sayigh, Elsevier, Academic Press, Londra, UK, pp. 313 – 346, 2018, ISBN: ISBN 978-0-12-803128-5.	34
8	International	15	Gheorghe Grigoras , <i>Electrical Energy Consumption Forecasting to Improve Energy Efficiency of Water Distribution Systems</i> , Capitol in cartea <i>Energy Harvesting and Energy Efficiency. Technology, Methods, and Applications</i> , Editori: Nicu Bizon, Naser Mahdavi Tabatabaei, Frede Blaabjerg, Erol Kurt, Springer International Publishing, Switzerland, pp. 599 – 628, 2017, ISBN: 978-3-319-49874-4.	30
9	International	8.5	Florina Scarlatache, Gheorghe Grigoras , <i>Impact of the Distributed Generation on Optimal Operation and Planning of the Electrical Networks</i> , capitol in cartea <i>Distributed Generation. Systems, Performance and Emerging Technologies</i> , Editor Tao, Lin, Nova Science Publishers, USA, pp. 127 – 160, 2017, ISBN: 978 -1 – 53611-074-6.	34
10	International	13.75	Bogdan-Constantin Neagu, Gheorghe Grigoras , <i>The Assessment of Power Quality in Electric Distribution Systems from Romania</i> , capitol in cartea <i>Advances in Energy Research</i> , Editor Morena J. Acosta, Nova Science Publishers, USA, pp. 157 – 211, 55 pg., 2017, ISBN: 978-1-53612-699-0.	55

11	International	105.0	Gheorghe Grigoraș , Florina Scarlatache, Bogdan-Constantin Neagu, <i>Clustering in Power Systems. Applications</i> , Lambert Academic Publishing, Germania, 264 pg. (210 pg. Grigoraș), 2016, ISBN: 978-3-330-01545-6.	264
12	International	4	Gheorghe Grigoraș , Gheorghe Cartina, Elena-Crenguta Bobric, <i>Trends and Directions for Energy Saving in Electric Networks – capitol in cartea Management of Technological Innovation in Developing and Developed Countries</i> , Editor : HongYI Sun, Editura Intech, Croatia, pp. 3 – 27, 2012, ISBN : 978-953-51-0365-3	24
13	International	41.25	Gheorghe Grigoraș , Gheorghe Cartina, <i>The impact of the Fuzzy Modeling in Electric Distribution Systems. Applications</i> , Lambert Academic Publishing, Germania, 168 pg., 2011, ISBN: 978-3-8473-2793-6.	165
	TOTAL	301.25		
14	National	4.96	Mihai Gavrilas, Gheorghe Cartina, Virgil Alexandrescu, Ovidiu Ivanov, Gheorghe Grigoraș , <i>Modelarea sarcinilor din rețelele electrice. Vol. I</i> , Editura PIM, Iasi, 2007, 124 pagini, ISBN: 978-973-716-433-4.	124
15	National	4.64	Mihai Gavrilas, Gheorghe Cartina, Virgil Alexandrescu, Ovidiu Ivanov, Gheorghe Grigoraș , <i>Modelarea sarcinilor din rețelele electrice. Vol. II</i> , Editura Cermi, Iasi, 116 pg., 2007, ISBN 978-973-667-315-3.	116
16	National	21.2	Gheorghe Cartina, Gheorghe Grigoraș , <i>Tehici de Inteligență Artificială în Electroenergetică</i> , Editura SETIS, Iași, 212 pg., 2004, ISBN: 973-86764-4-4.	212
17	National	10.40	Gheorghe Cârțină G., Yong-Hua Song, Gheorghe Grigoraș , <i>Optimal Operation and Planning of Power Systems</i> , Casa de Editură VENUS, Iași, 156 pg., 2003, ISBN: 973-7960-09-2.	156
18	National	20	Gheorghe Cartina, Gheorghe Grigoraș , <i>Inteligența Artificială. Optimizări în energetică</i> , Casa de Editură VENUS, Iași, 200 pg., 2001, ISBN: 973-8174-22-8.	200
	TOTAL	61.2		

1.2.1. Manuale/ Suport de curs

Nr crt	Rezultate (punctaje)	Titlul Manualului (autorii, titlul, nr. pagini, website)	Nr pagini
0	1	2	3
1	21.0	Gheorghe Grigoraș , <i>Conducerea sistemelor electroenergetice folosind tehnici de Inteligență Artificială</i> , Editura PIM, Iasi, 210 pag., 2019, ISBN: 978-606-13-5339-2.	210
2	12.4	Gheorghe Grigoraș , <i>Metode numerice. Aplicații in Matlab. Vol. II</i> , Editura PIM, Iasi, 124 pg., 2012, ISBN: 978-606-13-0770-8.	124
3	23.0	Gheorghe Grigoraș , <i>Metode numerice. Aplicații in Matlab. Vol. I</i> , Editura PIM, 230 pg., 2010, ISBN: 978-606-13-0177-5.	230
4	7.33	Gheorghe Grigoraș , Gheorghe Cartina, Elena Crenguta Bobric, <i>Sisteme de supraveghere, conducere și achiziții de date</i> , Editura SETIS, Iasi, 220 pg., 2009, ISBN: 978-606-92041-3-9.	220
5	5.26	Elena Crenguta Bobric, Gheorghe Cartina, Gheorghe Grigoraș , <i>Tehnici de optimizare în energetică</i> , Editura Didactică și pedagogică, Bucuresti, 158 pg., 2008, ISBN 978-973-30-2425-5.	158
6	5.08	Mircea Eremia, Gheorghe Cârțină, Dragoș Petricică, Ion Bulac, Constantin Bulac, Ion Triștiu, Gheorghe Grigoraș , <i>Tehnici de inteligență artificială în conducerea sistemelor electroenergetice</i> , Editura AGIR, București, 356 pg. 2006, ISBN: 973-160-106-X.	356
7	26.5	Gheorghe Grigoraș , <i>Strategii și decizii optime în energetică</i> , Suport de curs (prezentari PowerPoint), 265 pag. (http://gheorghe-grigoras.ieeia.tuiasi.ro/suport_curs.html)	265

8	20.1	Gheorghe Grigoraș , Modelarea și optimizarea proceselor energetice industriale, Suport de curs (prezentari PowerPoint), 201 pag. (http://gheorghe-grigoras.ieceia.tuiasi.ro/suport_curs.html)	201
9	19.8	Gheorghe Grigoraș , Sisteme de conducere, supraveghere și achiziții de date, Suport de curs (prezentari PowerPoint), 198 pag. (http://gheorghe-grigoras.ieceia.tuiasi.ro/suport_curs.html)	198
10	16.2	Gheorghe Grigoraș , Tehnici moderne de conducere, Suport de curs (prezentari PowerPoint), 162 pag. (http://gheorghe-grigoras.ieceia.tuiasi.ro/suport_curs.html)	162
11	11.3	Gheorghe Grigoraș , Metode numerice, Suport de curs (prezentari PowerPoint), 113 pag. (http://gheorghe-grigoras.ieceia.tuiasi.ro/suport_curs.html)	113
	167.97		

1.2.2. Indrumare de laborator/aplicatii

Nr crt	Rezultate (punctaje)	Titlul Manualului (titlul, autorii, nr. pagini, website)	Nr pagini
1	3.75	Florina Scarlatache, Gheorghe Grigoraș , <i>Conducerea și supravegherea sistemelor electroenergetice. Simulatoare software și fizice</i> , Editura PIM, Iași 2021, 150 pag. ISBN: 978-606-13-6613-2	150
2	5.3	Gheorghe Grigoraș , <i>Optimizări în sistemele energetice. Aplicații practice</i> , Editura PIM, Iași 2017, 106 pg. ISBN :978-606-13-4053-8	106
3	4.4	Gheorghe Grigoraș , Scarlatache Florina, <i>Metode numerice. Aplicații practice</i> , Editura PIM, Iași, 176 pg., 2014, ISBN: 978-606-13-2143-8.	176
4	3.83	Gheorghe Cârțină, Gheorghe Grigoraș , Elena Crenguta Bobric, <i>Tehici de clustering în modelarea fuzzy. Aplicații în energetică</i> , Casa de Editură VENUS, Iași, 230 pg. 2005, ISBN: 973-7960-86-6.	230
5	5.25	Gheorghe Cârțină, Gheorghe Grigoraș , <i>Tehnici moderne de optimizare. Aplicații în energetică</i> , Casa de Editură Venus, Iași, 210 pg., 2002, ISBN: 973-8174-80-5.	210
	22.53		

1.3. Coordonare programe de studii

Nr crt	Rezultate (punctaje)	Programe
1	10	Director program studii licență Ingineria sistemelor electroenergetice (1 an - 2016 /2017)
2	10	Director program studii licență Managementul energiei (5 ani - 2017/2018, 2018/2019, 2019/2020, 2020/2021, 2021/2022)
	20	

ACTIVITATE DE CERCETARE (A2)
2.1. Articole publicate in extenso in reviste și în volume proceedings indexate WOS Thomson-Reuters

Nr crt	Rezultate (punctaje)	Autorii, titlul lucrării, revista/proceedings, pag (de la – pana la), vol....,	FI
0	1	2	3
1	10.02	Gheorghe Grigoraș , Livia Noroc, Ecaterina Chelaru, Florina Scarlatache, Bogdan-Constantin Neagu, Ovidiu Ivanov, Mihai Gavrilas, <i>Coordinated Control of Single-Phase End-Users for Phase Load Balancing in Active Electric Distribution Networks</i> , Mathematics, vol. 9, nr. 21, 2662, 2021, Accession Number: WOS:000719474900001 (Q1)	2.258
2	14.032	Gheorghe Grigoraș , Bogdan Neagu, Florina Scarlatache, Livia Noroc, Ecaterina Chelaru, <i>Bi-Level Phase Load Balancing Methodology with Clustering-Based Consumers' Selection Criterion for Switching Device Placement in Low Voltage Distribution Networks</i> , Mathematics, vol. 9, nr. 5, 542, 2021, Accession Number: WOS:000628360100001 (Q1)	2.258
3	15.39	Alexandru Kriukov, Mihai Gavrilas, Ovidiu Ivanov, Gheorghe Grigoraș , Bogdan Neagu, Florina Scarlatache, <i>Novel Decentralized Voltage-Centered EV Charging Control Algorithm Using DSRC System in Low Voltage Distribution Networks</i> , IEEE Access, vol. 9, pp. 164779 - 164800, doi: 10.1109/ACCESS.2021.3132419 (Q2)	3.367
4	18.235	Ovidiu Ivanov, Bogdan Neagu, Mihai Gavrilas, Gheorghe Grigoraș , <i>A Phase Generation Shifting Algorithm for Prosumer Surplus Management in Microgrids using Inverter Automated Control</i> , Electronics, vol. 10, nr. 22, 2740, 2021, https://doi.org/10.3390/electronics10222740 (Q3)	2.397
5	39.875	Avishek Banerjee, Samiran Chattopadhyay, Mihai Gavrilas, Gheorghe Grigoraș , <i>Optimization and Estimation of Reliability Indices and Cost of Power Distribution System of an Urban Area by a Noble Fuzzy-Hybrid Algorithm</i> , Applied Soft Computing, vol. 102, Aprilie, 107078, 2021 Accession Number: WOS:000632598600011 (Q1)	6.725
6	14.032	Ovidiu Ivanov, Bogdan-Constantin Neagu, Gheorghe Grigoraș , Florina Scarlatache, Mihai Gavrilas, <i>A Metaheuristic Algorithm for Flexible Energy Storage Management in Residential Electricity Distribution Grids</i> , Mathematics, vol. 9, nr. 19, 2375, 2021, doi: 10.3390/math9192375 (Q1)	2.258
7	14.588	Florina Scarlatache, Gheorghe Grigoraș , Vlad-Andrei Scarlatache, Bogdan-Constantin Neagu, Ovidiu Ivanov, <i>A Hybrid Methodology Based on Smart Management Energy Consumption in Irrigation Systems</i> , Electronics, vol. 10, nr. 22, 2864, 2021, https://doi.org/10.3390/electronics10222864 (Q3)	2.397
8	11.693	Alin Dragomir, Maricel Adam, Mihai Andrusca, Gheorghe Grigoraș , Marian Dragomir, Seeram Ramakrishna, <i>Simulation and Monitoring of Electrical Contacts Thermal Stresses in Railway Electric Traction</i> , Mathematics, vol. 9, nr. 24, 3191, 2021, https://doi.org/10.3390/math9243191 (Q1)	2.258
9	39.29	Gheorghe Grigoraș , Bogdan Neagu, <i>An Advanced Decision Support Platform in Energy Management to Increase Energy Efficiency for Small and Medium Enterprises</i> , Applied Sciences, vol. 10, 3505, 2020, Accession Number: WOS:000541440000166 (Q2)	2.679
10	14.032	Gheorghe Grigoraș , Bogdan Neagu, Mihai Gavrilas, Ion Triștiu, Constantin Bulac, <i>Optimal Phase Load Balancing in Low Voltage Distribution Networks using a Smart Meter Data-based Algorithm</i> , Mathematics, vol. 8, 549, 2020, Accession Number: WOS:000531824100089 (Q1)	2.258
11	18.004	Bogdan Neagu, Ovidiu Ivanov, Gheorghe Grigoraș , Mihai Gavrilas; Marcel Istrate, <i>New Market Model with Social and Commercial Tiers for Improved Prosumer Trading in Microgrids</i> , Sustainability, vol. 12, 7265, 2020, WOS:000584284700001. (Q2)	3.251
12	17.54	Bogdan Neagu, Ovidiu Ivanov, Gheorghe Grigoraș , Mihai Gavrilas, <i>A New Vision on the Prosumers Energy Surplus Trading Considering Smart Peer-to-Peer Contracts</i> , Mathematics, 2020, 8, 235. Accession Number: WOS:000519234000090 (Q1)	2.258
13	11.693	Ovidiu Ivanov, Samiran Chattopadhyay, Soumya Banerjee, Bogdan Neagu, Gheorghe Grigoraș , Mihai Gavrilas, <i>A Novel Algorithm with Multiple Consumer Demand Response Priorities in Residential Unbalanced LV Electricity Distribution</i>	2.258

		<i>Networks</i> , Mathematics, 2020, 8, 1220. Accession Number: WOS:000567310900001 (Q1)	
14	42.54	Gheorghe Grigoraș , Bogdan Neagu, Smart Meter Data-Based Three-Stage Algorithm to Calculate Power and Energy Losses in Low Voltage Distribution Networks. <i>Energies</i> 2019, 12, 3008, Accession Number: WOS:000482174800167 (Q3)	3.004
15	21.27	Ovidiu Ivanov, Bogdan Neagu, Gheorghe Grigoraș , Mihai Gavrilas, Optimal Capacitor Bank Allocation in Electricity Distribution Networks Using Metaheuristic Algorithms, <i>Energies</i> 2019, 12, 4239, Accession Number: WOS:000504898500017 (Q3)	3.004
16	23.84	Avishek Banerjee, Samiran Chattopadhyay, Gheorghe Grigoraș , Mihai Gavrilas, <i>Minimization of reliability indices and cost of power distribution systems in urban areas using an efficient hybrid meta-heuristic algorithm</i> , <i>Soft Computing</i> , vol. 23, nr. 4, pp. 1257 – 1281, 2019, DOI 10.1007/s00500-017-2846-6, ISSN: 1432-7643, WOS:000457882400013. (Q2)	3.518
17	2.78	V. Postolaty, V. Berzan, E. Bykova, V. Bosneaga, V. Suslov, I. Ermurachi, Gheorghe Grigoras , M. Gavrilas, M. Istrate, <i>Estimation of Power Exchange through 110 kV Overhead Power Lines at the Interface of the Romanian and Moldovan Power Systems</i> , PROBLEMELE ENERGETICII REGIONALE, vol 2 (37), pp. 46 – 61, 2018, Accession Number: WOS:000441795300006	0
18	83.97	Gheorghe Grigoraș , Florina Scarlatache, <i>An assessment of the renewable energy potential using a clustering based data mining method. Case study in Romania</i> , <i>Energy</i> , Volume 81, pp. 416–429, 2015, ISSN: 0360-5442, WOS:000351248200041 (Q1)	7.147
19	12.5	Gheorghe Grigoraș , Elena-Crenguța Bobric, <i>Clustering Based Approach for Customers' Classification from Electrical Distribution Systems</i> , U.P.B. Sci. Bulletin, Series C, Vol. 77, Nr. 2, pp. 219-226, 2015, ISSN: 2286-3540, WOS:000421799900018	0
20	58.8	Gheorghe Grigoraș , Cecilia Barbulescu, <i>Human errors monitoring in electrical transmission networks based on a partitioning algorithm</i> , <i>International Journal of Electrical Power and Energy Systems</i> , vol. 49, pp. 128–136, 2013, ISSN: 0142-0615, WOS:000317546900015 (Q1)	4.63
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1	5	Gheorghe Grigoras , Vasilica Dandea, Bogdan-Constantin Neagu, Florina Scarlatache, Load Estimation with the Clustering-Based Selection of the Electric Distribution Substations Integrated in SCADA System, 10th International Conference on ENERGY and ENVIRONMENT (CIEM), 14 – 15 Octombrie, 2021, Bucuresti, Romania. (IEEE Xplore)
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78	10	Gheorghe Grigoraș , Cârțină G., <i>Using of Fuzzy Typical Load Profiles in Missing Data Treatment</i> , Buletinul Institutului Politehnic Iași, Seria: Electrotehnică, Energetică, Tomul LII (LVI), Fasc. 3-4, pp. 139 – 145, 2006, ISSN : 1223-8139 (IndexCopernicus) - cod CNCSIS: 87.
79	6.66	Virgil Alexandrescu, Gheorghe Cârțină, Gheorghe Grigoraș , <i>Nouvelle Méthode pour Déterminer les Modeles Statiques de la Charge Asynchrone Agrégé</i> , Buletinul Institutului Politehnic Iași, Seria: Electrotehnică, Energetică, Electronică, Tomul LII (LVI), Fasc. 3-4, pp. 119 – 128, 2006, ISSN : 1223-8139 (IndexCopernicus) - cod CNCSIS: 87.
80	6.66	Virgil Alexandrescu, Gheorghe Cârțină, Gheorghe Grigoraș , <i>Analiza nodală Dimo în pregătirea viitorilor ingineri electronergiticieni</i> , Energetica, Nr. 9, pp. 354 – 358, 2005, ISSN: 1453-2360 (IndexCopernicus) - cod CNCSIS: 512.
81	10	Gheorghe Grigoraș , Gheorghe Cârțină, <i>Improvement of the Loads Estimation with the Clustering Techniques</i> , Buletinul Institutului Politehnic Iași, Seria: Electrotehnică, Energetică, Electronică, Tomul LI (LV), Fasc. 1 - 2, pp. 131 – 136, 2005. ISSN : 1223-8139 (IndexCopernicus) - cod CNCSIS: 87.
82	10	Gheorghe Cârțină, Gheorghe Grigoraș , <i>Determinarea benzilor optime de reglare a tensiunii în rețelele electrice</i> , Energetica, vol. 52, Nr. 11, pp. 487 -491, 2004, ISSN: 1453-2360, (IndexCopernicus) - cod CNCSIS: 512.
83	6.66	Gheorghe Grigoraș , Gheorghe Cârțină, Virgil Alexandrescu, <i>Pay as Bid Approach in Energy Market</i> , Buletinul Institutului Politehnic Iași, Seria: Electrotehnică, Energetică, Electronică, Tomul LI (LV), Fasc. 3 - 4, pp. 125 – 130, 2005, ISSN : 1223-8139 (IndexCopernicus) - cod CNCSIS: 87.
84	6.66	Gheorghe Grigoraș , Gheorghe Cârțină, Virgil Alexandrescu, <i>Using Fuzzy Logic in Distribution Network Power Loss Estimation</i> , Buletinul Institutului Politehnic Iași, Seria: Electrotehnică, Energetică, Electronică, Tomul L(LIV), Fasc. 5A, pp.157 – 162, 2004, ISSN : 1223-8139 (IndexCopernicus) - cod CNCSIS: 87.
85	10	Gheorghe Grigoraș , Gheorghe Cârțină, <i>Using of the Clustering Techniques in Load Profiles Determination</i> , Buletinul Institutului Politehnic Iași, Seria: Electrotehnică, Energetică, Electronică, Tomul L(LIV), Fasc. 3 - 4, pp. 121 -127, 2004, ISSN : 1223-8139 (IndexCopernicus) - cod CNCSIS: 87.
86	10	Gheorghe Grigoraș , Gheorghe Cârțină, <i>Load uncertainties introduction in power flow analysis</i> , Buletinul Institutului Politehnic Iași, Seria: Electrotehnică, Energetică, Electronică, Tomul XLIX (LIII), Fasc. 1-2, pp. 121 – 126, 2003, ISSN : 1223-8139 (IndexCopernicus) - cod CNCSIS: 87.
87	10	Gheorghe Cârțină, Gheorghe Grigoraș , <i>Bidding Strategies in deregulated markets</i> , Buletinul Institutului Politehnic Iași, Seria: Electrotehnică, Energetică, Electronică, Tomul XLIX(LIII), Fasc. 3/4, pp 133 – 141, 2003, ISSN 1223-8139 (IndexCopernicus) - cod CNCSIS: 87.
88	6.66	Gheorghe Cârțină, Virgil Alexandrescu, Gheorghe Grigoraș , <i>Utilizarea tehnicilor GIS (Geographic Information Systems) în planificarea rețelelor electrice</i> , Energetica, vol, 51, Nr. 8, pp.346-349, 2003, ISSN: 1453-2360 (IndexCopernicus) - cod CNCSIS: 512.
89	6.66	Virgil Alexandrescu, Gheorghe Cârțină, Gheorghe Grigoraș , <i>On the Local Voltage Stability Static Analysis</i> , Buletinul Institutului Politehnic Iași, Seria: Electrotehnică, Energetică, Electronică, Tomul XLIX(LIII), Fasc. 3/4, pp. 127-131, 2003, ISSN : 1223-8139 (IndexCopernicus) - cod CNCSIS: 87.
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91	10	Virgil Alexandrescu, Gheorghe Grigoraș , <i>Alocarea costurilor serviciului de transport de energie pe noduri de rețea, ținând seama de circulația puterilor reactive</i> , Energetica, vol. 50, Nr. 10, pp. 438-446, 2002, ISSN: 1453-2360 (IndexCopernicus) - cod CNCSIS: 512.
92	6.66	Gheorghe Cârțină, Gheorghe Grigoraș , Mariana Moshe, <i>Using of the Power Correlation in Distribution Networks Planning</i> , Buletinul Institutului Politehnic Iași, Seria: Electrotehnică, Energetică, Electronică, Tomul XLVIII(LII), Fasc. 1-2, pp. 149-157, 2002, ISSN : 1223-8139 (IndexCopernicus) - cod CNCSIS: 87.
93	6.66	Gheorghe Cârțină, Virgil Alexandrescu, Gheorghe Grigoraș , <i>Application of the Powers Correlation in Fuzzy Modeling</i> , Bul. Buletinul

		Institutului Politehnic Iași, Seria: Electrotehnică, Fascicula 5A, pp. 297 – 302, 2002, ISSN 1223-8139 (IndexCopernicus) - cod CNCIS: 87.
94	10	Gheorghe Grigoraș , Gheorghe Cârțină, <i>Electric Network Planning Aspects with Special Regard to Reliability</i> , Bul. Buletinul Institutului Politehnic Iași, Seria: Electrotehnică, Energetică, Electronică, Tomul XLVII(LI), Fasc. 3-4, pp.127-134, 2001, ISSN 1223-8139 (IndexCopernicus) - cod CNCIS: 87.
95	6.66	Gheorghe Cârțină, Gheorghe Grigoraș , Elena-Crenguța Bobric, Using of the fuzzy logic for voltage control in distribution networks, 26th International Conference on Fundamentals of Electrotechnics and Circuit Theory, IC-SPETO 2003, Gliwice-Niedzika, Poland, vol. 2, pp. 319 - 322, 2003, (INSPEC).
96	5	Gheorghe Cârțină, Gheorghe Grigoraș , Ovidiu Dumitrescu, Pavel Atanasoae, <i>Optimal commitment of equipments in combined heat and power plants</i> , 26th International Conference on Fundamentals of Electrotechnics and Circuit Theory, IC-SPETO 2003, Gliwice-Niedzika, Poland, vol. 2, pp. 331 - 334, 2003, (INSPEC).
97	10	Gheorghe Grigoraș , Gheorghe Cârțină, <i>Load flow analysis in distribution system using fuzzy powers correlation models</i> , 26th International Conference on Fundamentals of Electrotechnics and Circuit Theory, IC-SPETO 2003, Gliwice-Niedzika, Poland, vol. 2, pp. 323 - 326, 2003, (INSPEC).
98	5	Ovidiu Dumitrescu, Pavel Atanasoae, Gheorghe Cârțină, Gheorghe Grigoraș , <i>The influence of equipments modernization on the consumption characteristics in power plants</i> , 26th International Conference on Fundamentals of Electrotechnics and Circuit Theory, IC-SPETO 2003, Gliwice-Niedzika, Poland, Vol. 2, pp. 327 - 330, 2003, (INSPEC).
99	10	Gheorghe Cârțină, Gheorghe Grigoraș , <i>Fuzzy Modeling in Distribution Systems</i> , 25th International Conference on Fundamentals of Electrotechnics and Circuit Theory, IC-SPETO 2002, Gliwice-Ustron, Poland, vol. 2, pp. 249 - 252, 2002, (INSPEC).
100	10	Gheorghe Grigoraș , Gheorghe Cârțină, <i>Time Influence in Reliability Factors Evaluation</i> , 25th International Conference on Fundamentals of Electrotechnics and Circuit Theory, IC-SPETO 2002, Gliwice-Ustron, Poland, vol. 2, pp. 353 - 356, 2002 (INSPEC).
101	6.66	Elena-Crenguța Bobric, Gheorghe Cârțină, Gheorghe Grigoraș , <i>Fuzzy-Based Voltage/Reactive Power Control in Power Systems</i> , 25th International Conference on Fundamentals of Electrotechnics and Circuit Theory, IC-SPETO 2002, Gliwice-Ustron, Poland, vol.2, pp. 431 - 434, 2002 (INSPEC).
TOTAL	748.94	

2.4. Granturi/proiecte castigate prin competiție

Nr. Crt.	Subcategorii (National / International)	Rezultate (punctaje)	Titlul proiectului	Calitate (director/membru in echipa)	Valoare (RON)	Valoare (EUR)
0	1	2	3	4	5	6
1	National	1x10	Platforma software de asistare a deciziilor în proiectarea ecologică optimă a instalațiilor electrice cu producere si stocare locală a energiei, în contextul creșterii eficienței energetice, Grant PN-III-P2-2.1-CI-2018-1128, Contract 192CI/25.07.2018	Director/Responsabil proiect	50000	10893
2	National	1x10	Platforma de management si control integrat al fluxurilor purtatorilor de energie in scopul creșterii eficienței energetice la IMM-uri, Grant PN-III-P2-	Director/Responsabil proiect	50000	10893

Nr. Crt.	Subcategorii (National / International)	Rezultate (punctaje)	Titlul proiectului	Calitate (director/membru in echipa)	Valoare (RON)	Valoare (EUR)
0	1	2	3	4	5	6
			2.1-CI-2017-0190, Contract 105CI/25.07.2017			
3	National	1x2	Management inteligent a centralelor electrice virtuale cu ajutorul platformelor software bazate pe inteligenta artificiala, in contextul competitivitatii energetice Europene, Grant PN-III-P2-2.1-CI-2018-1011, Contract nr. 173CI din 02/07/2018	Membru	49750	10839
4	National	1x2	Platformă software inovativa pentru managementul energetic al consumatorilor finali in vederea cresterii eficientei energetice și a reducerii emisiilor de carbon, Grant PN-III-P2-2.1-CI-2018-1017, Contract nr. 174CI din 04/07/2018	Membru	49990	10891
5	National	1x2	Sistem integrat pentru optimizarea consumului de energie a grupurilor de pompare din cadrul sistemelor de irigații Grant PN-III-P2-2.1-CI-2017- 0169, Contract 17CI/25.07.2017	Membru	49550	10795
6	National	1x2	Instrument software pentru gestiunea tranzactiilor pe piata de energie electrica, Grant PN-III-P2-2.1-CI-2017- 0328, Contract 45CI/25.07.2017	Membru	50000	10893
7	National	4x2	Dezvoltarea platformei de cercetare pentru energie eficientă și durabilă – ENERED, Grant 911/ SMIS-CSNR 13987, Contract de finanțare: 430/21.12.2012, 2012 – 2106	Membru	41477225	9036432
8	National	3x2	Sistem inteligent de predictie si control al congestiilor in retelele de transport si distributie la inalta tensiune, Grant PNCDI II – Parteneriate, contract nr. 22126 / 01.10.2008, 2008, beneficiar: CNCSIS	Membru	319859	86911
9	national	2x2	Amplasarea surselor de putere în rețelele de distribuție de 110 kV și MT ale S.C. E.ON Moldova Distribuție	Membru	145439	43627

Nr. Crt.	Subcategorii (National / International)	Rezultate (punctaje)	Titlul proiectului	Calitate (director/membru in echipa)	Valoare (RON)	Valoare (EUR)
0	1	2	3	4	5	6
			<i>S.A. după criteriul pierderilor minime de energie și al apropierii surselor de consumator și studiu privind compensarea și reglarea puterii reactive în scopul optimizării nivelului de tensiune în rețelele de 110 kV ale S.C. E.ON Moldova Distribuție S.A, Contract de cercetare nr. 7405 P / 26.10.2007, 2007, beneficiar: E.ON Moldova Distribuție S.A</i>			
10	national	2x2	<i>Tehnici de inteligență artificială și modele noi pentru dezvoltarea studiilor de sarcină în scopul utilizării eficiente a energiei electrice în condițiile impuse de funcționarea piete de energie electrică, Grant CNCIS tip A, cod 241, tema 13 / 2006, contract nr. 63GR/19.05.2006 și tema 26 / 2007, contract nr. GR80/23.05.2007</i>	Membru	90430	25648
Total		50				

2.5. Contracte de cercetare / consultanță (valoare echivalentă de minim 2000 EUR)

Nr. Crt.	Subcategorii (National / International)	Rezultate (punctaje)	Titlul proiectului	Calitate (director/membru in echipa)	Valoare (RON)	Valoare (EUR)
0	1	2	3	4	5	6
1	National	2	<i>Determinarea anuală și/sau trimestrială a prognozei de consum propriu tehnologic pentru energie electrică din zona de activitate a Delgaz Grid. S.A. în anul 2018 Contract nr. 3105 / 14.02.2018</i>	Membru	46500	9981
2	National	2	<i>Determinarea anuală și/sau trimestrială a prognozei de consum propriu tehnologic pentru energie electrică din zona de activitate a Delgaz Grid. S.A. Contract nr. 448P / 15.03.2017</i>	Membru	44888	9887
3	National	2	<i>Elaborare studiu - Servicii de consultanță de specialitate în proiectul EON Moldova Distribuție de reducere a pierderilor tehnice în rețelele de distribuție a</i>	Membru	60000	13483

			<i>energiei electrice pentru perioada 2016; Contract nr. 684P / 21.04.2016; beneficiar: EON Distribuție Romania S.A.</i>			
4	National	2	<i>Servicii de consultanță de specialitate în proiectul EON Moldova Distribuție de reducere a pierderilor tehnice în rețelele de distribuție, Contract nr. 1398P / 08.10.2014, beneficiar: E.ON Moldova Distribuție S.A. - Membru</i>	Membru	194000	43654
5	National	2	<i>Studiu privind verificarea schemelor de protecție împotriva loviturilor directe de trăsnet în cazul stației 220/110/20 kV Munteni. Analiză comparată a metodei normate și a metodei electrogeometrice, Contract nr. 8795P/17.05.2013. Beneficiar: CN Transelectrica SA, Sucursala de Transport Bacău.</i>	Membru	57000	12925
6	National	2	<i>Studiu de determinare a consumului propriu tehnologic în rețelele de joasă tensiune aferente jud. Bacău, aparținând E.ON Moldova Distribuție S.A, contract de cercetare nr. 3564P / 01.11.2011, 2011, beneficiar: E.ON Moldova Distribuție S.A</i>	Membru	50000	11799
7	National	2	<i>Utilizarea tehnicilor de inteligență artificială în scopul creșterii performanțelor rețelelor de transport ale energiei electrice, Contract de cercetare nr. 1578P/2003, 2003, beneficiar: Transelectrica SA –ST Bacău - Membru</i>	Membru	5000	2512
8	National	2	<i>Produs soft pentru planificarea și analiza rețelelor electrice de distribuție. Contract de cercetare nr. 967P/2002, 2002, beneficiar: SC. FDFEE Electrica Moldova S.A. Sucursala Iași</i>	Membru	4760	2391
9	National	2	<i>Model multiobiectiv de optimizare a planificării rețelelor electrice de distribuție prin tehnici fuzzy, Contract de cercetare nr. 562P/2000, 2000, beneficiar: SC. FDFEE Electrica Moldova S.A. Sucursala Iași</i>	Membru	4997,2	2511
10	National	2	<i>Alocarea costurilor serviciilor de transport pe noduri de rețea ținând seama de</i>	Membru	4000	2000

			<i>cerintele si restrictiile specifice retelelor de transport din tara noastra, Contract de cercetare nr. 889P/2000, 2000, beneficiar: STD Bacau - Membru</i>			
11	National	2	<i>Analiza contingentelor din retelele 400/220/110 kV din zona STD Bacau in vederea optimizarii programului de retrageri din exploatare. Contract de cercetare nr. 890P/2000, 2000, beneficiar: STD Bacau</i>	Membru	5000	2512
12	National	2	<i>Calculul utilizind tehnici fuzzy in reseaua de 110 kV a SDEE Galati; vizind simularea sarcinii; calculul regimurilor; optimizarea functionarii retelei. Contract de cercetare nr. 853P/2000, 2000, beneficiar: SDEE Galati</i>	Membru	4000	2000
	TOTAL	24				

3. RECUNOASTERE SI IMPACTUL ACTIVITATII (A3)

Citări în reviste și volumele conferințelor indexate WOS/BDI

Nr. crt.	Nr. citari	Lucrarea citată	Nr. autori	
		Rotaru FI, Chicco G., Grigoras Gh., Cartina Gh., Two-stage distributed generation optimal sizing with clustering-based node selection, <i>International Journal of Electrical Power & Energy Systems</i> , Vol. 40, No. 1, September 2012, Pages 120–129, doi:10.1016/j.ijepes.2012.02.012	4	
		Lucrarea care citează	Tip	Punctaj
1	1	Georgilakis, P. S., & Hatziaargyriou, N. D. (2013). Optimal distributed generation placement in power distribution networks: models, methods, and future research. <i>IEEE Transactions on Power Systems</i> , 28(3), 3420-3428.	ISI	1.25
2	2	Peik-Herfeh, M., Seifi, H., & Sheikh-El-Eslami, M. K. (2013). Decision making of a virtual power plant under uncertainties for bidding in a day-ahead market using point estimate method. <i>International Journal of Electrical Power & Energy Systems</i> , 44(1), 88-98.	ISI	1.25
3	3	Ugranlı, F., & Karatepe, E. (2013). Multiple-distributed generation planning under load uncertainty and different penetration levels. <i>International Journal of Electrical Power & Energy Systems</i> , 46, 132-144.	ISI	1.25
4	4	Dehghanian, P., Hosseini, S. H., Moeini-Aghaie, M., & Arabali, A. (2013). Optimal siting of DG units in power systems from a probabilistic multi-objective optimization perspective. <i>International Journal of Electrical Power & Energy Systems</i> , 51, 14-26.	ISI	1.25
5	5	Murthy, V. V. S. N., & Kumar, A. (2013). Comparison of optimal DG allocation methods in radial distribution systems based on sensitivity approaches. <i>International Journal of Electrical Power & Energy Systems</i> , 53, 450-467	ISI	1.25
6	6	Rozali, N. E. M., Alwi, S. R. W., Manan, Z. A., Klemeš, J. J., & Hassan, M. Y. (2014). Optimal sizing of hybrid power systems using power pinch analysis. <i>Journal of Cleaner Production</i> , 71, 158-167.	ISI	1.25
7	7	Jahromi, M. E., Ehsan, M., & Meyabadi, A. F. (2012). A dynamic fuzzy interactive approach for DG expansion planning. <i>International Journal of Electrical Power & Energy Systems</i> , 43(1), 1094-1105.	ISI	1.25
8	8	Yadav, A., & Srivastava, L. (2014, January). Optimal placement of distributed generation: An overview and key issues. In <i>Power Signals Control and Computations (EPSCICON), 2014 International Conference on</i> (pp. 1-6). IEEE.	ISI	1.25
9	9	De Souza, A. R. R., Fernandes, T. S. P., Aoki, A. R., Sans, M. R., Oening, A. P., Marcilio, D. C., & Omori, J. S. (2013). Sensitivity analysis to connect distributed generation. <i>International Journal of Electrical Power & Energy Systems</i> , 46, 145-152.	ISI	1.25
10	10	Ugranlı, F., & Karatepe, E. (2013). Optimal wind turbine sizing to minimize energy loss. <i>International Journal of Electrical Power & Energy Systems</i> , 53, 656-663.	ISI	1.25
11	11	Ebrahimi, R., Ehsan, M., & Nouri, H. (2013). A profit-centric strategy for distributed generation planning considering time varying voltage dependent load demand. <i>International Journal of Electrical Power & Energy Systems</i> , 44(1), 168-178.	ISI	1.25
12	12	Vinothkumar, K., & Selvan, M. P. (2014). Hierarchical agglomerative clustering algorithm method for distributed generation planning. <i>International Journal of Electrical Power & Energy Systems</i> , 56, 259-269.	ISI	1.25
13	13	Li Jing, Wei Wei, Xin Huanhai, & Peng Yonggang. (2014). Based on the optimal allocation of wind power probability trend of distributed power. <i>Automation of Electric Power Systems</i> , 38 (14), 70G76. (ACM0	BDI	0.75
14	14	Chen, G., Chen, B., Dai, P., & Zhou, H. (2013). A Sustainability-Oriented Multiobjective Optimization Model for Siting and Sizing Distributed Generation Plants in Distribution Systems. <i>Mathematical Problems in Engineering</i> , 2013.	ISI	1.25
15	15	Sultana, S., & Roy, P. K. (2015). Oppositional krill herd algorithm for optimal location of distributed generator in radial distribution system. <i>International Journal of Electrical Power & Energy Systems</i> , 73, 182-191.	ISI	1.25
16	16	Hui, W., & Fangqiu, X. (2012, December). Different load models based on particle swarm algorithm for the siting and	ISI	1.25

		sizing optimization problem for distributed power. In <i>2012 10th International Power & Energy Conference (IPEC)</i> (pp. 19-24).		
17	17	Gupta, P., Pandit, M., & Kothari, D. P. (2014, December). A review on optimal sizing and siting of distributed generation system: Integrating distributed generation into the grid. In <i>Power India International Conference (PIICON), 2014 6th IEEE</i> (pp. 1-6).	ISI	1.25
18	18	Singh, A. K., & Parida, S. K. (2015). Allocation of distributed generation using proposed DMSP approach based on utility and customers aspects under deregulated environment. <i>International Journal of Electrical Power & Energy Systems</i> , 68, 159-169.	ISI	1.25
19	19	Prenc, R., Bogunović, N., & Cuculić, A. (2015). The effect of distributed generation type and location constraints on the solution of the allocation algorithm. <i>International Review of Electrical Engineering (IREE)</i> , 10(1), 88-97. (SCOPUS)	BDI	0.75
20	20	Dehghanian, P., Hosseini, S. H., Moeini-Aghaie, M., & Arabali, A. (2013). Electrical Power and Energy Systems. <i>Electrical Power and Energy Systems</i> , 51, 14-26.	ISI	1.25
21	21	Georgilakis, P. S. (2013). Integration of Distributed Generation in the Power System, M. Bollen, F. Hassan. Wiley–IEEE Press, New Jersey (2011).	ISI	1.25
22	22	Ugranlı, F., & Karatepe, E. (2015). Multi-objective transmission expansion planning considering minimization of curtailed wind energy. <i>International Journal of Electrical Power & Energy Systems</i> , 65, 348-356.	ISI	1.25
23	23	Huy, P. D., Ramachandaramurthy, V. K., & Pesaran, H. M. (2015, November). Optimal selection of location, sizing and power factor for solar PV plants using differential evolution. In <i>Smart Grid Technologies-Asia (ISGT ASIA), 2015 IEEE Innovative</i> (pp. 1-6).	ISI	1.25
24	24	Nojavan, S., Jalali, M., & Zare, K. (2015). An MINLP Approach for Optimal DG Unit's Allocation in Radial/Mesh Distribution Systems Take into Account Voltage Stability Index. <i>Iranian Journal of Science and Technology. Transactions of Electrical Engineering</i> , 39(E2), 155.	ISI	1.25
25	25	Kumawat, M., Gupta, N., Jain, N., & Saxena, D. (2015, January). Optimal distributed generation placement in power distributed networks: A review. In <i>Electrical, Electronics, Signals, Communication and Optimization (EESCO), 2015 International Conference on</i> (pp. 1-6).	ISI	1.25
26	26	Jureedi, N. K., Rosalina, K. M., & Kumar, N. P. Clustering Analysis And Its Application in Electrical Distribution System, <i>International Journal of Electrical, Electronics and Computer Systems (IJECS)</i> , Vol.1, No. 1, 2013. (DOAJ)	BDI	0.75
27	27	SD. Meera Shareef, T. Vinod Kumar (2014), A Review on Models and Methods for Optimal Placement of Distributed Generation in Power Distribution System, <i>International Journal of Education and applied research (IJEAR)</i> , 4(1), 161-169. (Index Copernicus)	BDI	0.75
28	28	Prakash, P., & Khatod, D. K. (2016). Optimal sizing and siting techniques for distributed generation in distribution systems: A review. <i>Renewable and Sustainable Energy Reviews</i> , 57, 111-130	ISI	1.25
29	29	Sultana, S., & Roy, P. K. (2016). Krill herd algorithm for optimal location of distributed generator in radial distribution system. <i>Applied Soft Computing</i> , 40, 391-404.	ISI	1.25
30	30	Sultana, U., Khairuddin, A. B., Aman, M. M., Mokhtar, A. S., & Zareen, N. (2016). A review of optimum DG placement based on minimization of power losses and voltage stability enhancement of distribution system. <i>Renewable and Sustainable Energy Reviews</i> , 63, 363-378.	ISI	1.25
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432	6	Alhmod L, Nawafleh Q, Merriji W. Three-Phase Feeder Load Balancing Based Optimized Neural Network Using Smart Meters. Symmetry. 2021; 13(11):2195. https://doi.org/10.3390/sym13112195	ISI	1
433	7	Hongtao S., Peng T., Peng R., Yangrui Z., Chao Z., Zhengang S., Construction of a Test System for Smart Meter Dynamic Error Using TASK Algorithm, Microprocessors and Microsystems, 2021, https://doi.org/10.1016/j.micpro.2021.104390	ISI	1
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		Lucrarea citată	Nr. autori	
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		Lucrarea care citează	Tip	
434	1	Sangeerthana, R., & Priyadharsini, S. (2020). Controlling of Power Transformer Tap Positions (OLTC) Using Facts Devices. Perspectives in Communication, Embedded-systems and Signal-processing-PiCES, 255-266.	BDI	1.5
435	2	Elrayah, A., Singh, N.K., Autonomous Control Strategy for Reliable OLTC Operation under PV Power Fluctuation with Effective Voltage Regulation, 2020 IEEE Energy Conversion Congress and Exposition (ECCE), Detroit, MI, USA, 2020.	ISI	2.5
436	3	Kacejko, P.; Pijarski, P. Optimal Voltage Control in MV Network with Distributed Generation. Energies 2021, 14, 469. https://doi.org/10.3390/en14020469	ISI	2.5
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		Lucrarea citată	Nr. autori	3
		Florina Scarlatache, Gheorghe Grigoraş , Bogdan-Constantin Neagu, <i>Decision making methodology based on fuzzy logic in optimal DG location</i> , 2016 8th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), Ploiesti, Romania, 2016		
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437	1	Arunagirinathan, P., & Venayagamoorthy, G. K. (2020, July). Situational Awareness of Power System Stabilizers' Performance in Energy Control Centers. In 2020 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE) (pp. 1-8). IEEE.	BDI	1
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		Lucrarea citată	Nr. autori	3
		Gheorghe Grigoraş , <i>Assessment of Electrical Load in Water Distribution Systems Using Representative Load Profiles-Based Method</i> , Advances in Electrical Engineering, vol. 2014, Article ID 865621,	1	
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439	2	S. Kigsirisin, O. Noohawm, Electrical Load Demand of Water Treatment Plant Profiled by Using K-Means Clustering Algorithm with Reliability Consideration, International Journal of Electrical Energy, Vol. 6, No. 1, June 2018. pp. 20 - 25	BDI	3
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441	2	Malik, S., Duffy, M., Thakur, S., Hayes, B., & Breslin, J. G. Cooperative Game Theory Based Peer to Peer Energy Trading Algorithm, MedPower 2020, Cipru, 9 – 12 Noiembrie, 2020.	BDI	0.66
442	3	Sivarethinamohan R., Sujatha S. (2021) Unraveling the Potential of Artificial Intelligence-Driven Blockchain Technology in Environment Management. In: Manik G., Kalia S., Sahoo S.K., Sharma T.K., Verma O.P. (eds) Advances in Mechanical Engineering. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-16-0942-8_66	ISI	1.25
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		Gheorghe Grigoraș , Gheorghe Cârțină, <i>Improved Fuzzy Load Models by Clustering Techniques in Distribution Network Control</i> , International Journal on Electrical Engineering and Informatics, Vol. 3, no. 2, pp. 207 – 216, 2011, ISSN 2085-6830, (SCOPUS)		
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		Ovidiu Ivanov, Bogdan Neagu, Mihai Gavrilas, Gheorghe Grigoras , Calin-Viorel Sfintes, Phase Load Balancing in Low Voltage Distribution Networks Using Metaheuristic Algorithms, International Conference on Electromechanical and Energy Systems (SIELMEN), Chisinau, Republica Moldova, 9-11 Octombrie, 2019		
		Lucrarea care citează	Tip	
446	1	Lin, W. C., Yao, K. C., Huang, W. T., Li, Z. T., Chih, H. C., & Ma, C. C. Comparisons of Energy Loss Reduction by Phase Balancing in Unbalance Distribution Networks via Metaheuristic Algorithms, 2020 International Conference on Pervasive Artificial Intelligence (ICPAI), Taipei, Taiwan 2020	BDI	0.6
447	2	Cortés-Caicedo, B.; Avellaneda-Gómez, L.S.; Montoya, O.D.; Alvarado-Barrios, L.; Chamorro, H.R. Application of the Vortex Search Algorithm to the Phase-Balancing Problem in Distribution Systems. <i>Energies</i> 2021, 14, 1282.	ISI	1
448	3	Vai, V., Sim, S., Lorm, R., Suk, S., Eng, S., Chhlonh, C., & Bun, L. (2021, March). Optimal Design of LVAC Distribution System Topology for a Rural Village. In 2021 9th International Electrical Engineering Congress (iEECON) (pp. 93-96). IEEE.	ISI	1
449	4	Yon, K., Alvarez-Herault, M. C., Raison, B., Khon, K., Vai, V., & Bun, L. (2021, June). Microgrids planning for rural electrification. In 2021 IEEE Madrid PowerTech (pp. 1-6). IEEE.	ISI	1
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451	6	Alhmoud L, Nawafleh Q, Merriji W. Three-Phase Feeder Load Balancing Based Optimized Neural Network Using Smart Meters, <i>Symmetry</i> . 2021; 13(11):2195. https://doi.org/10.3390/sym13112195	ISI	1
452	7	L. Alhmoud and W. Marji, Optimization of Three-Phase Feeder Load Balancing Using Smart Meters, <i>IEEE Canadian Journal of Electrical and Computer Engineering</i> , vol. 45, no. 1, pp. 9-17, winter 2022, doi: 10.1109/ICJECE.2021.3113521.	ISI	1
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		Lucrarea citată	Nr. autori	5
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454	2	Mucha-Kuś K, Sołtysik M, Zamasz K, Szczepańska-Woszczyna K. Coopetitive Nature of Energy Communities—The Energy Transition Context. <i>Energies</i> . 2021; 14(4):931	ISI	1
455	3	Orejón-Sánchez RD, Andres-Díaz JR, Gago-Calderon A. Autonomous Photovoltaic LED Urban Street Lighting: Technical, Economic, and Social Viability Analysis Based on a Case Study. <i>Sustainability</i> . 2021; 13(21):11746.	ISI	1
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457	5	Strielkowski W, Civiń L, Tarkhanova E, Tvaronavičienė M, Petrenko Y. Renewable Energy in the Sustainable Development of Electrical Power Sector: A Review. <i>Energies</i> . 2021; 14(24):8240	ISI	1
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		Lucrarea citată	Nr. autori	6
		Ovidiu Ivanov, Samiran Chattopadhyay, Soumya Banerjee, Bogdan Neagu, Gheorghe Grigoras, Mihai Gavrilas, A Novel Algorithm with Multiple Consumer Demand Response Priorities in Residential Unbalanced LV Electricity Distribution Networks, Mathematics, 2020, 8, 1220.		
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		Lucrarea citată	Nr. autori	3
		Gheorghe Grigoraș, Virgil Alexandrescu, Gheorghe Cârțină, <i>A calculation method of power and energy losses in distribution networks</i> , 2012 International Conference and Exposition on Electrical and Power Engineering, Iasi, Romania, pp. 197 – 200, 2012,		
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459	1	Donadel, C. B., Sousa, G. C., & Varejão, F. M. (2020). Influence of Clandestine Connections on Energy Loss Evaluation in Electrical Distribution Networks. <i>Anais do Simpósio Brasileiro de Sistemas Elétricos</i> , 1(1).	BDI	1
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		Florina Scarlatache, Gheorghe Grigoraș , <i>A fuzzy approach in optimal DG planning</i> , 2016 International Conference and Exposition on Electrical and Power Engineering (EPE), Iasi, Romania, pp. 738 – 742, 2016		
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460	1	Wu, X., & Fu, X. Multi-Energy System Planning for Low-Carbon Park Considering Supply and Demand Interaction. In 2020 IEEE 4th Conference on Energy Internet and Energy System Integration (EI2) (pp. 1423-1427). IEEE.	BDI	1.5
461	2	Pawar A., Viral R.K., Mishra A. (2022) Distribution Expansion Planning in a Deregulated Environment. In: Tomar A., Malik H., Kumar P., Iqbal A. (eds) Machine Learning, Advances in Computing, Renewable Energy and Communication. Lecture Notes in Electrical Engineering, vol 768. Springer, Singapore. https://doi.org/10.1007/978-981-16-2354-7_2	BDI	1.5
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		Lucrarea citată	Nr. autori	4
		Ovidiu Ivanov, Bogdan Neagu, Gheorghe Grigoraș, Mihai Gavrilăș, <i>Capacitor Banks Placement Optimization Improvement Using the Sperm Whale Algorithm</i> , 11th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), 27-29 Iunie, 2019		
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462	1	Soma, G. G. (2021). Optimal Sizing and Placement of Capacitor Banks in Distribution Networks Using a Genetic Algorithm. <i>Electricity</i> , 2(2), 187-204.	BDI	0.75
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		Lucrarea citată	Nr. autori	2
		Bogdan Neagu, Gheorghe Grigoraș , Decision-Making Approach for Choosing of Electricity Supplier to Improve the Energy Efficiency, 2019 International Conference on ENERGY and ENVIRONMENT (CIEM), Timisoara, Romania, 17-18 Octombrie, 2019, Accession Number: WOS:000630902700072		
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463	1	Siliang Dong, Zhixin Zeng, Yining Liu, "FPETD: Fault-Tolerant and Privacy-Preserving Electricity Theft Detection", <i>Wireless Communications and Mobile Computing</i> , vol. 2021, Article ID 6650784, 11 pages, 2021. https://doi.org/10.1155/2021/6650784	ISI	2.5
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		Lucrarea citată	Nr. autori	2
		Livia Noroc, Gheorghe Grigoras , Clustering-based consumers' selection to optimal placement of the phase load balancing devices, 11th International Conference and Exposition on Electrical and Power Engineering (EPE2020), Iasi, Romania, 2020.		

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464	1	Ovidiu Ivanov; Bogdan-Constantin Neagu; Andrei-Ioan Nițu; Mihai Gavrițaș, An Improved Metaheuristic Algorithm for Load Balancing in LV Distribution Networks, 9th International Conference on Modern Power Systems (MPS), 16-17 June 2021, Cluj-Napoca, Romania	ISI	2.5
465	2	Jimenez, V., Will, A., Lizondo, D., Phase reassignment for load balance in low-voltage distribution networks, International Journal of Electrical Power & Energy Systems, November, 2021, 107691, https://doi.org/10.1016/j.ijepes.2021.107691	ISI	2.5
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		Lucrarea citată	Nr. autori	2
		L. Noroc, G. Grigoras , Performance Assessment of the Hierarchical Clustering Methods in Classification of Electric Distribution Networks Considering Unbalance Degree, 12th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), 25-27 Iunie, Bucuresti, 2020.		
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		Lucrarea citată	Nr. autori	4
		V. Dandea, G. Grigoras, B.C. Neagu, F. Scarlatache, K-Means Clustering-Based Data Mining Methodology to Discover the Prosumers' Energy Features. 12th International Symposium on Advanced Topics in Electrical Engineering (ATEE), Bucharest, Romania, 25 March 2021; pp. 1–5.		
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467	1	Aksan, F.; Jasiński, M.; Sikorski, T.; Kaczorowska, D.; Rezmer, J.; Suresh, V.; Leonowicz, Z.; Kostyla, P.; Szymańda, J.; Janik, P. Clustering Methods for Power Quality Measurements in Virtual Power Plant. Energies 2021, 14, 5902. https://doi.org/10.3390/en14185902	ISI	1.25
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		Bogdan-Constantin Neagu, Gheorghe Grigoras, A Fair Load Sharing Approach Based on Microgrid Clusters and Transactive Energy Concept, 12th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), 25-27 Iunie, Bucuresti, 2020.		
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468	1	Aksan F, Jasiński M, Sikorski T, Kaczorowska D, Rezmer J, Suresh V, Leonowicz Z, Kostyla P, Szymańda J, Janik P. Clustering Methods for Power Quality Measurements in Virtual Power Plant. Energies. 2021; 14(18):5902.	ISI	2.5
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		Lucrarea citată	Nr. autori	2
		Gheorghe Grigoraș , Bogdan Neagu, An Advanced Decision Support Platform in Energy Management to Increase Energy Efficiency for Small and Medium Enterprises, Applied Sciences, vol. 10, 3505, 2020		
		Lucrarea care citează	Tip	
469	1	Sotero, A., Udaeta, M., Gimenes, A., Kurahassi, L.F. sustainable Energy planning André Sotero ¹ , Miguel Udaeta ¹ , André Gimenes ¹ and Luiz Fernando Kurahassi ² Assessment of Energy Conservation Resource considering the Lighting service in Academic buildings seeking sustainable Energy planning, IOP Conference Series: Earth and Environmental Science, Volume 897, 4th International Conference on Renewable Energy and Environment Engineering 27-30 August 2021, Florence, Italy (Virtual), 897 (2021) 012022.	BDI	1.5

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		Lucrarea citată	Nr. autori	5
		Ovidiu Ivanov, Bogdan-Constantin Neagu, Gheorghe Grigoraș , Florina Scarlatache, Mihai Gavrilas, A Metaheuristic Algorithm for Flexible Energy Storage Management in Residential Electricity Distribution Grids, Mathematics, vol. 9, nr. 19, 2375, 2021		
		Lucrarea care citează	Tip	
470	1	Nadimi-Shahraki MH, Fatahi A, Zamani H, Mirjalili S, Abualigah L. An Improved Moth-Flame Optimization Algorithm with Adaptation Mechanism to Solve Numerical and Mechanical Engineering Problems. Entropy. 2021; 23(12):1637.	ISI	1
471	2	Nadimi-Shahraki MH, Fatahi A, Zamani H, Mirjalili S, Abualigah L, Abd Elaziz M. Migration-Based Moth-Flame Optimization Algorithm. Processes. 2021; 9(12):2276.	ISI	1
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			TOTAL	679,86

3.3. Prezentări invitate în plenul unor manifestări științifice naționale și internaționale

Nr crt.	Manifestarea științifică / prezentare	Categoria	Punctaj
1	A VI-a ediție a Workshop-ului <i>Creșterea eficienței energetice la consumatori industriali și casnici</i> , 14 octombrie 2021, Băile Felix, Oradea. Gheorghe Grigoraș , Bogdan-Constantin Neagu, "Strategii privind creșterea eficienței energetice în rețelele electrice ale operatorilor de distribuție", http://univagora.ro/m/filer_public/2021/10/06/program-final-workshop.pdf	National	5

3.4. Membru în colectivele de redacție sau comitete științifice al revistelor și manifestărilor științifice

Nr crt.	Revista/Conferinta	ISI/ BDI	Calitatea	Punctaj
1	Mathematics (https://www.mdpi.com/journal/mathematics/topic_editors)	ISI	Editor asociat	10
2	Energies (http://www.mdpi.com/journal/energies/special_issues/NEFES2016)	ISI	Editor invitat 2016	10
3	Mathematics: Special Issue "Mathematical Methods applied in Power Systems" (https://www.mdpi.com/journal/mathematics/special_issues/mathematical_methods)	ISI	Editor invitat 2020	10
4	Mathematics: Special Issue " Advanced Mathematical Methods in Optimal Operation and Planning of Active Distribution Networks" (https://www.mdpi.com/journal/mathematics/special_issues/Math_Operation_Plan)	ISI	Editor invitat 2021	10
5	Applied Sciences: Special Issue "Wind Energy: Actual Trends, Implementations and Future Developments" https://www.mdpi.com/journal/applsci/special_issues/wind_energy_2021	ISI	Editor invitat 2021	10
6	SCIREA Journal of Energy (http://www.scirea.org/journal/EditorialBoard?JournalID=48000)	BDI	Membru in comitetul Editorial	3
7	International Journal of Artificial Intelligence and Machine Learning (https://www.svedbergopen.com/International-Journal-of-Artificial-Intelligence-and-Machine-Learning/Editorial-Board)	BDI	Membru in comitetul Editorial	3
8	Computing Conference 2022, 14-15 Iulie, 2022, Londra, UK, https://saiconference.com/Computing2022/Committees	BDI	Membru în comitetul științific	6
9	14th International Conference on Electronics, Computers and Artificial Intelligence (ECAI 2022), 30 Iunie-1 Iulie, 2022, Ploiesti, Romania, https://ecai.ro/organizers	BDI	Membru în comitetul științific	6

10	7th International Conference on New Energy and Future Energy Systems (NEFES 2022) 25-28 Octombrie 2022 Nanjing, China, http://www.intergridconf.org/TPC	BDI	Membru în comitetul științific	6
11	Asian Conference on Frontiers of Power and Energy (ACFPE 2022), 21 – 23 Octombrie 2022, Chengdu, China https://www.acfpe.org/Com.html	BDI	Membru în comitetul științific	6
12	International Conference on Data Processing, Control and Simulation (ICDPCS 2022), 11-13 Martie 2022, Wuhan, China, http://www.icdpcs.com/About.aspx?ClassID=9	BDI	Membru în comitetul științific	6
13	International Workshop on Advanced Materials, Energy and Environment Science (AMEES 2022), 16-17 Ianuarie, 2022, Changsha, China, http://www.amees2022.org/index.html	BDI	Membru în comitetul științific	6
14	International Conference on Materials Science and Energy Technology (ICMSET 2022), 25-27 Martie 2022, Guangzhou, China, http://icmset.org/committeeSpeaker	BDI	Membru în comitetul științific	6
15	2022 International Conference on Electrical, Electronics and Information Engineering (EEIE 2022) 20-21 August, 2022, Wuhan, China, http://www.eeie-conf.com/committeespeaker	BDI	Membru în comitetul științific	6
16	International Conference on Environment, Energy and Materials Engineering (ICEEME 2022), 16-17 Ianuarie 2022, Changsha, China, http://www.iceeme2022.org/com.html	BDI	Membru în comitetul științific	6
17	4th Asia Energy and Electrical Engineering Symposium (AEEES 2022), 25-28 Martie 2022, Chengdu, China, http://aeees.org/committee.html	BDI	Membru în comitetul științific	6
18	2nd International Conference on Advanced Energy, Power and Electrical Engineering (AEPEE 2022), 6-7 Martie 2022, Beijing, China, http://www.aepee2022.org/com.html	BDI	Membru în comitetul științific	6
19	2nd International Conference on Cloud Computer, IoT and Intelligence System, 6-7 Martie 2022, Beijing, China, http://www.2nd-ccis.org/com.html	BDI	Membru în comitetul științific	6
20	The 2022 International Conference on Internet Engineering and Information Technology (IEIT 2022), 10-12 Martie 2022, Wuhan, China, https://www.icieit.com/scientific_committee	BDI	Membru în comitetul științific	6
21	3rd International Conference on Energy, Power and Environmental System Engineering (ICEPESE 2022), 25-26 Aprilie 2022, Shanghai, China, http://www.3rd-icepese.com/com.html	BDI	Membru în comitetul științific	6
22	14th IEEE International Conference Application of Information and Communication Technologies, 13-15 Octombrie 2021, Tashkent, Uzbekistan, http://www.aict.info/index.php?csc=2020&mod=committee	ISI	Membru în comitetul științific	10
23	8th Annual Conf. on Computational Science & Computational Intelligence (CSCI'21), 15-17 Decembrie 2021, Las Vegas, USA, https://www.american-cse.org/csci2021/committees	BDI	Membru în comitetul științific	6
24	3rd International Conference on Computer Science, Communication and Network Security (CSCNS2021), 22-23 Decembrie 2021, Sanya, China, http://www.cscns.org/com.html	BDI	Membru în comitetul științific	6
25	2021 International Conference on Energy, Environment, Epidemiology and Information System (IC3EIS 2021), 26-27 Septembrie 2021, Beijing, China, http://www.ic3eis.org/com.html	BDI	General Chair	6
26	2021 International Conference on Informatics, Networking and Intelligent Computing (INIC2021), 26-27 Septembrie 2021, Beijing, China, http://www.inic2021.org/index.html	BDI	Membru în comitetul științific	6

27	International Conference on Artificial Intelligence and Applications, 15-17 Octombrie 2021, Suzhou, Jiangsu, China, http://www.icaia2021.com/?op=committee	BDI	Membru în comitetul științific	6
28	2021 International Conference on Artificial Intelligence, Big Data and Mechatronics (AIBDM 2021), 17-18 Septembrie 2021, Guangzhou, China, http://www.aibdm2021.org/com.html	BDI	Membru în comitetul științific	6
29	9th Annual International Conference on Geo-Spatial Knowledge and Intelligence (GSKI 2021), 17-19 Decembrie 2021, Nanjing, China, http://www.gskie.org/?op=committee	BDI	Membru în comitetul științific	6
30	2nd International Conference on Power Engineering, 9-11 Decembrie 2021, Guangxi, China, http://www.icpe.net/tpc.html	BDI	Membru în comitetul științific	6
31	2021 International Conference on Smart Cities and Smart Grid (CSCSG 2021), 19-21 Noiembrie 2021, Hangzhou, China, http://www.icscsg.org/com.html	BDI	Membru în comitetul științific	6
32	International Conference on Artificial Intelligence and Computer Science (AICS 2021), 21-23 Mai 2021, Changsha, Hunan, China, http://www.aics2021.org/?op=committee	BDI	Membru în comitetul științific	6
33	International Conference on Mathematics, Big Data and Intelligent Computing (MBDIC 2021), Shanghai, China, 4-5 Iulie 2021, http://www.mbdic2021.org/com.html	BDI	General Chair	6
34	2nd International Conference on Modeling, Big Data Analytics and Simulation (MBDAS 2021), 14-15 Noiembrie 2021, Shenzhen, China, http://www.2nd-mbdas.org/com.html	BDI	Membru în comitetul științific	6
35	International Conference on Cloud Computer, IoT and Intelligence System (CCIIS 2021), 11-12 Aprilie 2021, Beijing, China, http://www.cciis.org/com.html	BDI	Membru în comitetul științific	6
36	3rd International Conference on Energy, Power, Environment and Computer Application (ICEPECA 2021), 17-18 Decembrie 2021, Xiamen, China, http://icepeca2021.org/com.html	BDI	General Chair	6
37	3rd International Conference on Computer, Communications and Mechatronics Engineering (CCME 2021), 17-18 Decembrie 2021, Xiamen, China, http://www.3rd-ccme.org/com.html	BDI	Membru în comitetul științific	6
38	2nd International Conference on New Energy, Power and Environmental Engineering (NEPEE 2021), 17-18 Septembrie 2021, Guangzhou, China, http://www.2nd-nepee.org/com.html	BDI	Membru în comitetul științific	6
39	3rd International Conference on Smart Power & Internet Energy Systems, 25-28 Septembrie 2021, Shanghai, China, http://www.icspies.org/committee.html	BDI	Membru în comitetul științific	6
40	International Conference on Green Energy, Computing and Sustainable Technology (GECOST 2021), 7-9 Iulie 2021, Miri, Sarawak, Malaysia, https://gecost.curtin.edu.my/	BDI	Membru în comitetul științific	6
41	4rd International Conference on Modeling, Simulation and Optimization Technologies and Applications (MSOTA2021), 17-18 Decembrie 2021, Xiamen, China. http://www.4th-msota.org/com.html	BDI	Membru în comitetul științific	6
42	13th International Conference on Electronics, Computers and Artificial Intelligence (ECAI 2021), 1-3 Iulie 2021, Pitesti, Romania, http://ecai.ro/Organizatori.php	ISI	Membru în comitetul științific	10
43	13th International Conference on Electronics, Computers and Artificial Intelligence (ECAI 2021), 1-3 Iulie 2021, Pitesti, Romania, http://ecai.ro/Organizatori.php	ISI	Sesion Chair	10

44	13th International Conference on Electromechanical and Energy Systems (SIELMEN 2021), 7-8 Octombrie 2021, Chisinau, Rep. Moldova, http://www.sielmen.tuiasi.ro/2021/wp-content/uploads/SIELMEN%202021%20_%20TECHNICAL%20PROGRAM%20fin.pdf	ISI	Sesion Chair	10
45	10th International Conference on Energy and Environment (CIEM 2021), 14-15 Octombrie 2021, București, Romania, http://ciem.energ.pub.ro/files/Program%20CIEM%202021.pdf	ISI	Membru în comitetul științific	10
46	10th International Conference on Energy and Environment (CIEM 2021), 14-15 Octombrie 2021, București, Romania, http://ciem.energ.pub.ro/files/Program%20CIEM%202021.pdf	ISI	Sesion Chair	10
47	2nd International Conference on Energy, Power and Environmental System Engineering (ICEPESE 2021), 4-5 Iulie 2021, Shanghai, China, http://www.icepese2021.org/com.html	BDI	General Chair	6
48	International Conference on Modeling, Simulation and Optimization: Technologies and Engineering Applications (MSOTEA 2021), 14-15 Noiembrie 2021, Beijing, China, http://www.msotea.org/com.html	BDI	General Co-Chair	6
49	Computing Conference 2021, 14-15 Iulie 2021, Londra, UK, https://saiconference.com/Computing2021/Committees	BDI	Membru în comitetul științific	6
50	3rd International Conference on Electrical and Electronic Engineering (EEE 2021), 2-3 Februarie 2021, Changsha, China, http://www.3rd-eee.org/com.html	BDI	Membru în comitetul științific	6
51	3rd Asia Energy and Electrical Engineering Symposium (AEEES 2021), 26- 29 Martie 2021, Chengdu, China, http://aeees.org/committee.html	BDI	Membru în comitetul științific	6
52	2021 International Conference on Advanced Energy, Power and Electrical Engineering (AEPEE2021), 11-12 Aprilie 2021, Beijing, China, http://www.conf-aepee.org/com.html	BDI	Membru în comitetul științific	6
53	4th International Conference on Energy and Power Engineering (EPE 2021), 17-18 Septembrie 2021, Guangzhou, China, http://www.4th-epe.org/com.html	BDI	Program Chair	6
54	6th International Conference on New Energy and Future Energy Systems (NEFES 2021), 1-4 Noiembrie 2021, Xi'an, China, http://www.intergridconf.org/TPC	BDI	Membru în comitetul științific	6
55	Future Technologies Conference (FTC 2021), 28-29 Octobrie 2021, Vancouver, Canada, https://saiconference.com/FTC2021/Committees	BDI	Membru în comitetul științific	6
56	Intelligent Systems Conference (IntelliSys), 2-3 Septembrie 2021, Amsterdam, Olanda, https://saiconference.com/IntelliSys2021/Committees	BDI	Membru în comitetul științific	6
57	International Workshop on Environmental Science and Renewable Energy Engineering (ESREE 2021), 11-12 Aprilie 2021, Beijing, China, http://www.esree2021.org/com.html	BDI	Membru în comitetul științific	6
58	International Workshop on Power, Electrical and Mechanical Engineering (IWPEME2021), 11-12 Aprilie 2021, Beijing, China, http://www.iwpeme2021.org/com.html	BDI	Membru în comitetul științific	6
59	9th International Conference on Modern Power Systems (MPS 2021) 16-17 Iunie 2021, Cluj-Napoca, Romania, https://et.utcluj.ro/mps/download/Program%20Final%20MPS%202021.pdf	ISI	Sesion Chairman	10
60	11th International Conference and Exposition on Electrical and Power Engineering (EPE 2020), 22-23 Octombrie, 2020, Iasi, Romania, http://www.epe.tuiasi.ro/2020/index_files/EPE2020%20_%20TECHNICAL%20PROGRAM%20fin4.pdf	ISI	Session Chair	10

61	14th IEEE International Conference Application of Information and Communication Technologies, 7-9 Octombrie 2020, Tashkent, Uzbekistan, http://www.aict.info/index.php?csc=2020&mod=committee	ISI	Membru în comitetul științific	10
62	2nd International Conference on Computer Science, Communication and Network Security (CSCNS 2020), 22-23 Decembrie 2020, Sanya, China, http://www.cscns2020.org/com.html	BDI	Membru în comitetul științific	6
63	International Conference on New Energy, Power and Environmental Engineering (NEPEE 2020), 20-21 Decembrie 2020, Xiamen, China, http://www.nepee2020.org/com.html	BDI	Membru în comitetul științific	6
64	2020 International Workshop on Intelligent Computing, Communication and Data Engineering (ICCDE2020), 22-23 Noiembrie 2020, Beijing, China, http://www.iccde2020.org/com.html	BDI	Membru în comitetul științific	6
65	8th Annual International Conference on Geo-Spatial Knowledge and Intelligence (GSKI 2020), 18-19 Decembrie, 2020, Xi'an, Shaanxi, China, http://www.gski2020.org/?op=committee	BDI	Membru în comitetul științific	6
66	7th Annual Conf. on Computational Science & Computational Intelligence (CSCI'20), 16-18 December 2020, Las Vegas, USA, https://www.american-cse.org/csci2020/committees	BDI	Membru în comitetul științific	6
67	2nd International Conference on Energy, Power, Environment and Computer Application (ICEPECA 2020), 15-16 Noiembrie 2020, Xiamen, China, http://www.icepeca2020.org/com.html	BDI	General co-Chair	6
68	3rd International Conference on Energy and Power Engineering (EPE 2020), 20-21 Septembrie 2020, Shanghai, China, http://www.epe-conf.org/com.html	BDI	Membru în comitetul științific	6
69	Future Technologies Conference (FTC), 5-6 Noiembrie 2020, Vancouver, Canada, https://saiconference.com/FTC2020/Committees	BDI	Membru în comitetul științific	6
70	2nd Asia Energy and Electrical Engineering Symposium (AEEES 2020), 28 - 30 Martie 2020, Chengdu, China, http://aeees.org/committee.html	BDI	Membru în comitetul științific	6
71	12th International Conference on Electronics, Computers and Artificial Intelligence (ECAI 2020), 25-27 Iunie 2020, Bucuresti, Romania, http://ecai.ro/Organizatori.php	ISI	Membru în comitetul științific	10
72	12th International Conference on Electronics, Computers and Artificial Intelligence (ECAI 2020), 25-27 Iunie 2020, Bucuresti, Romania, http://ecai.ro/Documente/ECAI%202020%20program.pdf	ISI	Sesion Chairman	10
73	2nd International Conference on Computer, Communications and Mechatronics Engineering (CCME 2020), 20-21 Decembrie 2020, Xiamen, China, http://www.ccme2020.org/com.html	BDI	Membru în comitetul științific	6
74	International Conference and Expo on Urban and Civil Engineering, 15-16 Iunie 2020, Montreal, Canada, https://www.olcinternational.com/civil-engineering-2020/	BDI	Membru în comitetul științific	6
75	2nd International Conference on Electronical, Mechanical and Materials Engineering (ICE2ME 2020), 20-21 Decembrie 2020, Xiamen, China, http://www.ice2me2020.org/com.html	BDI	General Chair	6
76	Computing Conference 2020, 16-17 Iulie, 2020, London, UK, https://saiconference.com/Conferences/Computing2020	BDI	Membru în comitetul științific	6
77	Intelligent Systems Conference (IntelliSys), 3-4 Septembrie 2020, Amsterdam, Olanda, https://saiconference.com/IntelliSys2020/Committees	BDI	Membru în comitetul științific	6
78	International Conference on New Energy and Future Energy System, 06-09 Iulie 2020, Dashu, Taiwan, http://2020.intergridconf.org/Committee	BDI	Membru în comitetul științific	6
79	2020 2nd International Conference on Smart Power & Internet Energy Systems, 2-4 Iunie 2020, Bangkok, Thailand, http://www.icspies.org/spies2020/committee.html	BDI	Membru în comitetul științific	6
80	3rd International Conference on Modeling, Simulation and Optimization Technologies and Applications (MSOTA 2020), 15-16 Noiembrie 2020, Xiamen, China, http://www.msota2020.org/com.html	BDI	Membru în comitetul științific	6

81	International Conference on Big Data, Computer Modeling and Simulation Technology (BDCMST 2020), 12-13 Aprilie 2020, Hangzhou, China, http://bdcgst2020.org/com.html	BDI	Membru în comitetul științific	6
82	14th IEEE International Conference Application of Information and Communication Technologies, 23-25 Octombrie 2019, Tashkent, Uzbekistan, http://www.aict.info/index.php?csc=2019&mod=committee	ISI	Membru în comitetul științific	10
83	International Conference on Computer Science Communication and Network Security (CSCNS 2019), 22-23 Decembrie 2019, Sanya, China, http://www.cscns2019.org/com.html	BDI	Membru în comitetul științific	6
84	Computing Conference 2019, 16-17 Iulie 2019, Londra, UK, http://saiconference.com/Computing2019/Committees	BDI	Membru în comitetul științific	6
85	4th International Conference on Computational Modeling, Simulation and Applied Mathematics (CMSAM 2019), 27-29 Decembrie 2019, Guangzhou, China, http://www.4th-cmsam.com/com.html	BDI	Membru în comitetul științific	6
86	2019 International Conference on Modeling, Simulation and Big Data Analysis (MSBDA 2019), 23-24 Iunie 2019, Wuhan, China, http://msbda.org/com.html	BDI	Membru în comitetul științific	6
87	6th Annual Conf. on Computational Science & Computational Intelligence (CSCI'19), 5-7 Decembrie 2019, Las Vegas, Nevada, USA, https://americancse.org/events/csci2019/committees	BDI	Membru în comitetul științific	6
88	2020 International Conference on Green Energy, Environment and Sustainable Development (GEESD 2020) 24-25 Iunie, 2020, Wuhan, China, http://2020.icgeesd.cn/news/view/31	BDI	Membru în comitetul științific	6
89	Computer Vision Conference (CVC), 25-26 Aprilie 2019, Las Vegas, Nevada, USA, http://saiconference.com/CVC2019/Committees	BDI	Membru în comitetul științific	6
90	2019 International Conference on Smart Power & Internet Energy Systems, 25-27 Aprilie 2019, Deakin University, Melbourne, Australia, http://www.icspies.org/committee.html	ISI	Membru în comitetul științific	10
91	7th Annual International Conference on Geo-Spatial Knowledge and Intelligence (GSKI 2019), 20-21 Decembrie 2019, Guangzhou, China, http://www.gski2019.org/?op=committee	BDI	Membru în comitetul științific	6
92	11th International Conference on Electronics, Computers and Artificial Intelligence (ECAI 2019), 27-29 Iunie 2019, Pitesti, Romania, http://ecai.ro/Organizatori.php	ISI	Membru în comitetul științific	10
93	Intelligent Systems Conference 2019 (IntelliSys 2019), 5-6 Septembrie 2019, Londra, UK, http://saiconference.com/IntelliSys2019/Committees	BDI	Membru în comitetul științific	6
94	Future Technologies Conference (FTC), 14-15 Noiembrie 2019, San Francisco, USA http://saiconference.com/FTC2019/Committees	ISI	Membru în comitetul științific	10
95	4th International Conference on New Energy and Future Energy System, 21-24 Iulie 2019, Macau, China, http://conf.intergridconf.org/2019/Committee.html	ISI	Membru în comitetul științific	10
96	9th Annual International Conference of Information and Communication Technology (ICICT 2019), 11-13 Ianuarie 2019, Nanning, Guangxi, China, http://www.icictconf.org/menu/committee	BDI	Membru în comitetul științific	6
97	2nd International Conference on Sustainable Energy, Environment, and Information Engineering (SEEIE 2019), 24-25 Martie 2019, Beijing, China, http://www.2nd-seeie.org/com.html	BDI	Membru în comitetul științific	6
98	11th International Symposium on Advanced Topics in Electrical Engineering (ATEE), 28-30 Martie 2019, București, Romania, http://openconf-2019.iem.pub.ro/modules/request.php?module=oc_program&action=program.php&p=program	ISI	Sesion Chairman	10
99	3rd annual International Conference on Cloud Technology and Communication Engineering (CTCE 2019), 15-16 Noiembrie 2019, Wuhan, China, http://www.ctce2019.org/?op=committee	BDI	Membru în comitetul științific	6
100	2nd Annual International Conference on Artificial Intelligence and Computer Engineering (AICE2018), Xi'an, 18-20 Mai 2018, Shaanxi, China, http://www.aice2018.net/?op=committee	BDI	Membru în comitetul științific	6
101	Computing Conference, 10-12 Iulie 2018, Londra, UK, http://saiconference.com/Conferences/Computing2018	BDI	Membru în comitetul științific	6

102	5th Annual Conf. on Computational Science & Computational Intelligence (CSCI'18), 13-15 Decembrie 2018, Las Vegas, Nevada, USA https://americancse.org/events/csci2018/committees	BDI	Membru în comitetul științific	6
103	Future Technologies Conference (FTC), 13-14 Noiembrie 2018, Vancouver, BC, Canada, http://saiconference.com/Conferences/FTC2018	ISI	Membru în comitetul științific	10
104	Intelligent Systems Conference 2018 (IntelliSys 2018), 6-7 Septembrie 2018, Londra, UK, http://saiconference.com/Conferences/IntelliSys2018	BDI	Membru în comitetul științific	6
105	2018 International Conference on Power, Energy and Intelligent Materials (PEIM 2018), 29-30 Iunie 2018, Wuzhen, China, http://www.peim2018.org/com.html	BDI	Membru în comitetul științific	6
106	International Conference on Network Engineering and Information Security (NEIS 2018), 20-22 Aprilie 2018, Wuhan, China, http://www.neis2018.org/?op=committee	BDI	Membru în comitetul științific	6
107	3rd International Conference on New Energy and Future Energy System, 21-24 August 2018, Shanghai, China, http://www.intergridconf.org/2018/Committee.html	BDI	Membru în comitetul științific	6
108	2018 International Conference on Materials, Sensors and Smart Manufacturing, 16-17 Septembrie 2018, Xiamen, China, http://mssm2018.org/com.html	BDI	Membru în comitetul științific	6
109	2018 International Conference on Information Science and Technology (IST2018), 20-22 Aprilie 2018, Wuhan, China, http://www.icist2018.org/?op=committee	BDI	Membru în comitetul științific	6
110	10th International Conference and Exposition on Electrical and Power Engineering (EPE 2018), 18-19 Octombrie 2018, Iași, Romania, http://www.epe.tuiasi.ro/2018/wp-content/uploads/2018/10/Program-EPE-2018-final.pdf	ISI	Sesion Chairman	10
111	10th International Conference on Electronics, Computers and Artificial Intelligence (ECAI 2018), 28-30 Iunie 2018, Iasi, Romania, http://ecai.ro/Ecai%20archive.php	ISI	Sesion Chairman	10
112	8th International Conference on Modern Power Systems, 21-23 Mai 2019, Cluj-Napoca, Romania, https://et.utcluj.ro/mps/download/Final%20Conference%20program%20MPS%202019.pdf	ISI	Sesion Chairman	10
113	International Conference on Energy and Mechanical Engineering (EME 2017), 15 – 17 Noiembrie, Chengdu, China, http://www.eme2017.org/?op=committee	BDI	Membru în comitetul științific	6
114	6th Annual 2018 International Conference on Geo-Spatial Knowledge and Intelligence (GSKI2018), 26-28 Octombrie 2018, Beijing, China, http://www.grmse2018.org/?op=committee	BDI	Membru în comitetul științific	6
115	International Conference on New Energy and Sustainable Development, 2017, Xiamen/Amoy, China, http://www.nesd2017.org/?op=committee	BDI	Membru în comitetul științific	6
116	International Conference on New Energy and Future Energy System, Kunming, 2017, Yunnan, China, http://www.intergridconf.org/2017/Committee.html	ISI	Membru în comitetul științific	10
117	The 2017 International Conference on Environmental Science and Sustainable Energy, 2017, Suzhou, China, http://www.esse2017.org/?op=committee	BDI	Membru în comitetul științific	6
118	International Conference on Computing Intelligence and Information System, 2017, Nanjing, China http://www.ciis2017.org/?op=committee	BDI	Membru în comitetul științific	6
119	International Conference on Electronics, Computers and Artificial Intelligence (ECAI2017), 2017, Targoviste, Romania, http://www.ecai.ro	ISI	Membru în comitetul de program	10
120	Intelligent Systems Conference (IntelliSys), 2017, Londra, UK, http://saiconference.com/IntelliSys2017/Committees	ISI	Membru în comitetul științific	10
121	Science and Information (SAI) Conference, 2017, Londra, UK, http://saiconference.com/Computing2017/Committees	BDI	Membru în comitetul științific	6

122	2nd International Conference on Modelling, Simulation and Applied Mathematics(MSAM 2017), 2017, Bangkok, Thailand, http://www.msam2017.org/com.html	ISI	Membru în comitetul științific	10
123	3rd Annual International Workshop on Wireless Communication and Network, 2017, Beijing, China, http://www.iwwcn2017.org/?op=committee	BDI	Membru în comitetul științific	6
124	2nd International Conference on Electrical, Automation and Mechanical Engineering, 2017, Shanghai, China, http://www.eame2017.org/com.html	ISI	Membru în comitetul științific	10
125	Future Technologies Conference, 2017, Vancouver, BC, Canada, http://saiconference.com/FTC2017/Committees	BDI	Membru în comitetul științific	6
126	The International Conference on Artificial Intelligence and Computer Engineering (AICE 2017), 2017, Suzhou, Jiangsu, China, http://www.aice2017.org/?op=committee	BDI	Membru în comitetul științific	6
127	2nd World Congress on Pollution Control & Advances in Environmental Engineering (WCPCAEE 2017), 2017, Bangkok, Thailand, https://bioleagues.com/conference/green_conference/advisory.php	NON	Membru în comitetul științific	3
128	2017 International Conference on Electronic and Information Technology (ICEIT2017), 2017, Zhuhai, China, http://www.iceit2017.org/?op=committee	BDI	Membru în comitetul științific	6
129	4th Annual Conf. on Computational Science & Computational Intelligence (CSCI'17), 14-16 Decembrie 2017, Las Vegas, Nevada, USA, https://www.american-cse.org/csci2017/	ISI	Membru în comitetul științific	10
130	2nd International Conference on Software, Multimedia and Communication Engineering, 2017, Shanghai, China, http://www.smce2017.org/com.html	BDI	General Chair	6
131	5th Annual 2017 International Conference on Geo-Spatial Knowledge and Intelligence (GSKI 2017), 2017, Chiang Mai, Tailanda, http://www.grmse2017.org/?op=committee	BDI	Membru în comitetul științific	6
132	Future Technologies Conference, 2016, San Francisco, SUA, 2016, http://saiconference.com/Conferences/FTC2016	ISI	Membru în comitetul științific	10
133	International Conference on New Energy and Future Energy System, 2016, Beijing, China, http://www.intergridconf.org/2016/Committee.html	ISI	Membru în comitetul științific	10
134	International Conference on Wireless Communication, Network Security and Signal Processing, 2016, Chiang Mai, Thailand, http://www.wcnssp2016.org/com.htm	BDI	Membru în comitetul științific	6
135	SAI Intelligent Systems Conference, 2016, Londra, UK, http://saiconference.com/Conferences/IntelliSys2016	ISI	Membru în comitetul științific	10
136	Science and Information Conference, 2016, Londra, UK, http://saiconference.com/Conferences/Computing2016	ISI	Membru în comitetul științific	10
137	4th Annual Conf. on Computational Science & Computational Intelligence (CSCI'16), 15-17 Decembrie 2016, Las Vegas, Nevada, USA, https://www.american-cse.org/csci2020/	ISI	Membru în comitetul științific	10
138	International Conference on Electronics, Computers and Artificial Intelligence, 2016, Ploiesti, Romania, http://www.ecai.ro	ISI	Membru în comitetul de program	10
139	SAI Intelligent Systems Conference, 2015, Londra, UK, http://saiconference.com/Conferences/IntelliSys2015	ISI	Membru în comitetul științific	10
140	The 2015 International Conference on Computational Science and Computational Intelligence (CSCI'15), 2015, Las Vegas, USA, http://americancse.org/events/csci2015/committees	ISI	Membru în comitetul științific	10
141	International Conference on Electrical and Electronics: Techniques and Applications, 2015, Phuket, Thailand, http://www.eeta2015.org/com.html	ISI	Membru în comitetul științific	10
142	International Conference on Education, Management and Systems Engineering, 2015, Phuket, Thailand, http://www.emse2015.org/com.html	ISI	General Chair	10

143	International Conference on Sustainable Energy and Environmental Engineering, 2015, Bangkok, Thailand, http://www.seee2015.org/com.htm	ISI	Membru în comitetul științific	10
144	Science and Information Conference, 2015, Londra, UK, http://saiconference.com/Downloads/SAIconference2015/SAI%20Conference%20Program.pdf	ISI	Membru în comitetul științific	10
145	The International Conference on Automatic Control Theory and Application (ACTA 2014), 2014, Bangkok, Thailand, http://www.actaconf.org/committee.html	ISI	Membru în Comitetul științific	10
146	The 2014 International Conference on Computational Science and Computational Intelligence, 2014, Las Vegas, USA, http://www.americancse.org/events/csci2014/committees	ISI	Membru în Comitetul științific	10
147	Science and Information Conference, 2014, London, UK, www.thesai.org/SAIconference2014	ISI	Membru în Comitetul științific	10
148	Knowledge Management International Conference, 12-15 August 2014, Langkawi, Malaysia, http://www.kmice.cms.net.my/kmice2014/committee.asp	ISI	Membru în Comitetul științific	10
149	Science and Information Conference, 2013, London, UK, www.thesai.org/SAIconference2013	BDI	Membru în Comitetul științific	6
150	4th International Conference on Computing and Informatics (ICOCI 2013), 2013, Kuching, Sarawak, Malaysia, http://www.icoci.cms.net.my/icoci2013/technical.asp	ISI	Membru în Comitetul științific	10
151	International Conference on Computation Theory and Information Technology (CT&IT2013), 2013, Taoyuan, Taiwan, http://www.ieaoc.org/news_detail2.php?lang=1&id=12_4	BDI	Membru în Comitetul științific	6
152	7th International Conference on Deregulated Electricity Market Issues in South-Eastern Europe, 2012, București, Romania, http://system.power.pub.ro/demsee2012/committees.html	NON	Membru în Comitetul științific	3
163	7th International Conference and Exposition on Electrical Engineering, 2012, Iasi, Romania, http://www.epe.tuiasi.ro/2012	ISI	Membru în Comitetul de organizare	10
154	7th International Conference and Exposition on Electrical and Power Engineering (EPE 2012), 25-27 Octombrie 2012, Iași, Romania, http://www.epe.tuiasi.ro/2012	ISI	Sesion Chair	10
155	8th International Conference and Exposition on Electrical and Power Engineering (EPE 2014), 16-18 Octombrie 2012, Iași, Romania, http://www.epe.tuiasi.ro/2014/	ISI	Sesion Chair	10
			TOTAL	1126

3.4. Recenzor pentru reviste și manifestări științifice naționale și internaționale

Nr crt.	Nr. recenziei	Revista/Conferinta	ISI/ BDI	Nr. recenzii	Punctaj
		International Journal of Electrical Power&Energy Systems (http://www.journals.elsevier.com/international-journal-of-electrical-power-and-energy-systems)	ISI	15	150
1	1	Simulation Study on Optimal Allocation and Sizing of Battery Switching Station Units using Artificial Bee Colony Algorithm (IJEPES-D-12-00680)			
2	2	Optimal Placement of Distributed Generation in Radial Distribution Feeders Using Grid Search Method (IJEPES-D-12-00996)			
3	3	Optimal Allocation of Combined DG and Capacitor for Real Power Loss Minimization in Distribution Networks (IJEPES-D-12-01167)			
4	4	Optimal Wind Turbine Sizing to Minimize Energy Loss (IJEPES-D-13-00030)			

5	5	Optimal Allocation of Combined DG and Capacitor for Real Power Loss Minimization in Distribution Networks (IJEPE-D-12-01167R1)			
6	6	Enhancement of Loading Capacity of Distribution System through Distributed Generator Placement considering Techno-economic benefits with load growth (IJEPE-D-13-00266)			
7	7	Enhancement of Loading Capacity of Distribution System through Distributed Generator Placement considering Techno-economic benefits with load growth (IJEPE-D-13-00266R1)			
8	8	Simulation Study on Optimal Placement and Sizing of Battery Switching Station Units using Artificial Bee Colony Algorithm (IJEPE-D-12-00680R1)			
9	9	Investigation of P-V and V-Q based Methods for Voltage and Reactive Power Analysis (IJEPE-D-13-01527)			
10	10	Investigation of P-V and V-Q Based Optimization Methods for Voltage and Reactive Power Analysis (IJEPE-D-13-01527R1)			
11	11	Enhancement of Loading Capacity of Distribution System through Distributed Generator Placement considering Techno-economic benefits with load growth (IJEPE-D-13-00266R1)			
12	12	Energy Loss Estimation in Power Distribution Systems Based on Spectral Analysis (IJEPE_2020_3953)			
13	13	Analysis on bus voltage violations with optimal placement and size of PV system for different solar radiation and load changes (IJEPE-D-21-02981)			
14	14	Inductive Coupling-based Narrowband PLC Systems for Overhead MV Power Distribution Networks: New Insights (IJEPE-D-21-03015)			
15	15	Aggregated Operation of Heterogeneous Small-capacity Distributed Energy Resources in Peer-to-peer Energy Trading (IJEPE-D-21-03641)			
		Journal of Computational Science – Elsevier (http://www.journals.elsevier.com/journal-of-computational-science/)	ISI	9	90
16	1	Control optimization of an aerial robotic swarm in a search task and its adaptation to different scenarios (JOCS_2018_784_R1)			
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18	3	Process monitoring using PCA-based GLR methods: A comparative study (JOCS_2017_1040)			
19	4	Salient Region Detection and Object Segmentation in Color Images Using Dynamic Mode Decomposition (JOCS-D-17-00010)			
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21	6	Identifying the Radii Limitations for Part Stamped from High-Strength Steel Using Variance Analysis (JOCS-D-13-00168)			
22	7	A dynamical multi-populations gravitational search algorithm (JOCSCI-D-21-00188)			
23	8	Dual Beetle Antennae Search System For Optimal Planning And Robust Control Of 5-link Biped Robots (JOCSCI-D-21-01302)			
24	9	Dual Beetle Antennae Search System For Optimal Planning And Robust Control Of 5-link Biped Robots (JOCSCI-D-21-01302R1)			
		Energy (http://www.journals.elsevier.com/energy/)	ISI	179	1790
25	1	Modeling of a steam boiler operation using the boiler nonlinear mathematical model (EGY-D-18-07073)			
26	2	Analysis of thermal and flow phenomena in natural circulation boiler evaporator (EGY-D-18-06192R1)			
27	3	U.S. Monthly electricity demand forecasting based on an ensemble autoregressive-adaptive neuro-fuzzy inference system-genetic algorithm framework (EGY-D-18-07701)			

28	4	An improved NSGA-III integrating adaptive elimination strategy to solution of many-objective optimal power flow problems (EGY-D-18-05063R1)
29	5	Analysis of thermal and flow phenomena in natural circulation boiler evaporator (EGY-D-18-06192)
30	6	The Novel Effects of Parking Lot and Pumped Storage on Smart Grid Unit Commitment Based on a Heuristic Optimization Algorithm (EGY-D-18-05976)
31	7	Effective energy consumption forecasting using echo state network bagging ensemble hybrid modeling (EGY-D-18-04353)
32	8	Solving non-convex economic load dispatch problem via artificial cooperative search algorithm (EGY-D-18-04229)
33	9	An improved NSGA-III integrating adaptive elimination strategy to solution of many-objective optimal power flow problems (EGY-D-18-05063)
34	10	Integration of renewable energy and demand response technologies in interconnected energy systems (EGY-D-18-00101R1)
35	11	Energy Saving Techniques and Measurements in Green Wireless communication (EGY-D-17-03268R2)
36	12	A novel intelligent method to optimally charging of electric vehicles based on load scheduling in power networks (EGY-D-18-01274)
37	13	Has China's coal consumption already peaked? A demand-side analysis based on hybrid prediction models (EGY-D-17-05873R1)
38	14	Energy Saving Techniques and Measurements in Green Wireless communication (EGY-D-17-03268R1)
39	15	Incorporating combined cycle gas turbine flexibility constraints and additional costs into the EPLANopt model: the Italian case study (EGY-D-17-06776R1)
40	16	Subsampled support vector regression ensemble for short term electric load forecasting (EGY-D-17-02675R2)
41	17	A stochastic programming approach toward optimal design and planning of an integrated green biodiesel supply chain network under uncertainty: A case study (EGY-D-17-03156R1)
42	18	A randomized-algorithm-based decomposition-ensemble learning methodology for energy price forecasting (EGY-D-17-01891R1)
43	19	Integration of renewable energy and demand response technologies in interconnected energy systems (EGY-D-18-00101)
44	20	Decentralized Optimal Multi-Energy Flow of Large-Scale Integrated Energy Systems in a Carbon Trading Market (EGY-D-17-04528R1)
45	21	Fuzzy decision based energy dispatch in offshore industrial microgrid with desalination process and multi-type DGs (EGY-D-17-04259R1)
46	22	Has China's coal consumption already peaked? A demand-side analysis based on hybrid prediction models (EGY-D-17-05873)
47	23	Incorporating combined cycle gas turbine flexibility constraints and additional costs into the EPLANopt model: the Italian case study (EGY-D-17-06776)
48	24	An Effectively Adaptive Selective Cuckoo Search Algorithm for Solving Three Complicated Short-Term Hydrothermal Scheduling Problems (EGY-D-17-01116R1)
49	25	Subsampled support vector regression ensemble for short term electric load forecasting (EGY-D-17-02675R1)
50	26	A stochastic programming approach toward optimal design and planning of an integrated green biodiesel supply chain network under uncertainty: A case study (EGY-D-17-03156)
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52	28	Research and application of a hybrid forecasting framework based on multi-objective optimization for electrical power system (EGY-D-17-01881R2)

53	29	Decentralized Optimal Multi-Energy Flow of Large-Scale Integrated Energy Systems in a Carbon Trading Market (EGY-D-17-04528)
54	30	Estimation of transport energy demand using artificial neural networks (EGY-D-17-04013)
55	31	Fuzzy decision based energy dispatch in offshore industrial microgrid with desalination process and multi-type DGs (EGY-D-17-04259)
56	32	Forecasting mid-long term electric energy consumption through bagging ARIMA and exponential smoothing methods (EGY-D-17-02276)
57	33	An Effectively Adaptive Selective Cuckoo Search Algorithm for Solving Three Complicated Short-Term Hydrothermal Scheduling Problems (EGY-D-17-01116)
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174	150	Operation of Pumped Storage Hydropower Plants Through Optimization for Power Systems (EGY-D-19-05070R1)
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186	162	Optimal injection timing and gas mixture proportion for enhancing coalbed methane recovery (EGY-D-20-08823)
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195	171	A Novel Peak Load Shaving Algorithm for Isolated Microgrid Using Hybrid PV-BESS System (EGY-D-21-01019R1)
196	172	A Novel Cluster-Based Spinning Reserve Dynamic Model for Wind and PV Power Reinforcement (EGY-D-21-01530R1)
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201	177	Adaptive backtracking search optimization algorithm with a dual-learning strategy for dynamic economic dispatch with valve-point effects (EGY-D-20-10415R1)			
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		IEEE Transaction on Power Systems (http://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=59#AimsScope)	ISI	7	70
204	1	Clustering of Load Profiles to Identify Peak and Abnormal Consumptions (TPWRS-01296-2013)			
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210	7	Loss Estimation Approach in Distribution Systems using Load Model in Frequency Domain (TPWRS-00937-2019)			
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216	6	Energy optimization allocation strategy in multi-energy storage system for rail traffic (energies-121778R2) – 5 Mai 2016			
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218	8	Energy utilization analysis of flexible group in battery energy storage system for the life cycle (energies-132127R1) – 21 iunie 2016			
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221	11	Design and Optical Performance of Compound Parabolic Solar Concentrators with Evacuated Tube as Receivers (energies-144342)			
222	12	Design of Electromagnetic Environment Monitor with Large Range and Three-dimensional High Accuracy (energies-144339)			
223	13	Study on Decoupling Between Economic Growth and Energy Consumption of Beijing (energies-136730)			

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225	15	Smoothing Control of Wind Power Fluctuations from Energy Storage System of Electric Vehicles (energies-175338) - 29 Aprilie 2017
226	16	Optimal Energy Scheduling and Transaction Mechanism for Multiple Microgrids (energies-183016) - 12 Martie 2017
227	17	Optimal Energy Scheduling and Transaction Mechanism for Multiple Microgrids (energies-183016) - 12 Aprilie 2017
228	18	Coordinated Control of Multi-type Energy Storages for Wind Power Fluctuations Suppression (energies-187512)
229	19	Economic optimization of component sizing for residential battery storage systems (energies-198289) – 22 mai 2017
230	20	Economic optimization of component sizing for residential battery storage systems (energies-198289) – 9 iunie 2017
231	21	Coordinated Control of Multi-Type Energy Storages for Wind Power Fluctuations Suppression (energies-187512R1) – 1 iulie 2017
232	22	Coordinated Control of Multi-Type Energy Storages for Wind Power Fluctuations Suppression (energies-187512R2) – 27 iulie 2017
233	23	Smoothing Control of Wind Power Fluctuations from Energy Storage System of Electric Vehicles (energies-210494)
234	24	Smoothing Control of Wind Power Fluctuations from Energy Storage System of Electric Vehicles (energies-210494R1)
235	25	Adaptive Under-Frequency Load Shedding Scheme in System integrated with High Wind Power Penetration: Impacts and Improvements (energies-217470) - 6 August 2017
236	26	Adaptive Under-Frequency Load Shedding Scheme in System integrated with High Wind Power Penetration: Impacts and Improvements (energies-217470R1) - 30 August 2017
237	27	Application of a Simplified Thermal-Electric Model of a Sodium-Nickel Chloride Battery Energy Storage System to a Real Case Residential Prosumer (energies-219120) – 24 August 2017
238	28	Application of a Simplified Thermal-Electric Model of a Sodium-Nickel Chloride Battery Energy Storage System to a Real Case Residential Prosumer (energies-219120R1) – 18 Septembrie 2017
239	29	Load shedding control strategy based on transient instability evaluation of power system using Artificial Neural Network and Analytic Hierarchy Process algorithm (energies-227122)
240	30	Dynamic Equivalent Modeling of Microgrid Based on Characteristic Model and Measured Data (energies-231436)
241	31	Optimized design method for storage systems in photovoltaic plants with delivery limitation (energies-234761) – 17 Octombrie 2017
242	32	Optimized design method for storage systems in photovoltaic plants with delivery limitation (energies-234761R1) – 19 Noiembrie 2017
243	33	Optimal Power Assignment of Energy Storage System to Improve the Energy Storage Efficiency for Frequency Regulation (energies-246836)
244	34	Fault tolerant control for flexible group battery energy storage system based on cascaded multilevel converters (energies-246327)
245	35	The study of a Battery Energy Storage System Based on the Hexagonal Modular Multilevel Direct AC/AC Converter (Hexverter) (energies-262863)
246	36	Transformers Health Index Assessment Based on Neural-Fuzzy Network (energies-269584)
247	37	Transformers Health Index Assessment Based on Neural-Fuzzy Network (energies-269584R1)
248	38	Transformers Health Index Assessment Based on Neural-Fuzzy Network (energies-269584R2)

249	39	Grey Wolf Optimization Based Optimum Energy Management and Battery Sizing Method for Grid-Connected Microgrids (energies-281103)
250	40	Grey Wolf Optimization Based Optimum Energy Management and Battery Sizing Method for Grid-Connected Microgrids (energies-281103R1)
251	41	Grey Wolf Optimization Based Optimum Energy Management and Battery Sizing Method for Grid-Connected Microgrids (energies-281103R2)
252	42	A High-efficiency Charging Service System for Plug-in Electric Vehicles Considering the Capacity Constraint of the Distribution Network (energies-287350)
253	43	A review on battery charging and discharging control strategies: Application to renewable energy systems (energies-290400)
254	44	A review on battery charging and discharging control strategies: Application to renewable energy systems (energies-290400R1)
255	45	Optimized daily dispatching strategy of building integrated energy system considering V2G and room temperature control (energies-300080)
256	46	Optimized daily dispatching strategy of building integrated energy system considering V2G and room temperature control (energies-300080R1)
257	47	Research on the Power Demand Suppression Method Based on Charging Optimization and BESS Configuration for Fast-charging Stations in Beijing (energies-304699)
258	48	Jaya Based Optimization Method with High Dispatchable Distributed Generation for Residential Microgrid (energies-311424)
259	49	A Maintenance Cost Study of Transformers based on Markov Model Utilizing Frequency of Transition Approach (energies-321441)
260	50	A Maintenance Cost Study of Transformers based on Markov Model Utilizing Frequency of Transition Approach (energies-321441R1)
261	51	Novel Distributed Optimal Control of Battery Energy Storage System in Islanded Microgrid with Fast Frequency Recovery (energies-326767)
262	52	Novel Distributed Optimal Control of Battery Energy Storage System in Islanded Microgrid with Fast Frequency Recovery (energies-326767R1)
263	53	Ventilation system influence on hydrogen explosion hazards in industrial lead-acid battery rooms (energies-333961)
264	54	Ventilation system influence on hydrogen explosion hazards in industrial lead-acid battery rooms (energies-333961R1)
265	55	Research on the application of improved estimation of distribution algorithm in distributed generation (energies-342418)
266	56	Research on the application of improved estimation of distribution algorithm in distributed generation (energies-342418R1)
267	57	Performance Analysis of Hybridization of Heuristic Techniques for Residential Load Scheduling (energies-353212)
268	58	Performance Analysis of Hybridization of Heuristic Techniques for Residential Load Scheduling (energies-353212R1)
269	59	Driven primary regulation for minimum power losses operation in islanded microgrids (energies-358410)
270	60	Driven primary regulation for minimum power losses operation in islanded microgrids (energies-358410R1)
271	61	Hybrid Imperialist Competitive-Grey Wolf Algorithm to solve Multiobjective Optimal Power Flow with Wind and Solar Units (energies-369488)
272	62	A review of the energy performance and life-cycle assessment of building-integrated photovoltaic (BIPV) systems (energies-376294)
273	63	A review of the energy performance and life-cycle assessment of building-integrated photovoltaic (BIPV) systems (energies-376294R1)

274	64	Life cycle estimation of battery energy storage systems for primary frequency regulation (energies-385432)
275	65	Life cycle estimation of battery energy storage systems for primary frequency regulation (energies-385432R1)
276	66	Sharing energy data for research: A brief survey of consumer perspectives (energies-390046)
277	67	Robust Tracking Control of a Three-phase Charger under Unbalanced Grid Condition (energies-393580)
278	68	Robust Tracking Control of a Three-phase Charger under Unbalanced Grid Condition (energies-393580R1)
279	69	Multiple DGs for reducing total power losses in radial distribution systems using hybrid WOA–SSA algorithm (energies-399340)
280	70	Multiple DGs for reducing total power losses in radial distribution systems using hybrid WOA–SSA algorithm (energies-399340R1)
281	71	A Frequency Estimation Method Based on a Revised 3-Level Discrete Fourier Transform and Difference Equations with a Tracking Delay Reduction Technique (energies-405446)
282	72	Short term load forecasting using a novel deep learning framework (energies-299555)
283	73	Short term load forecasting using a novel deep learning framework (energies-299555R1)
284	74	Study on Impulse Breakdown Characteristics of Internal-Gap Lightning Protection Device Applied to 35kV Distribution Line (energies-318091)
285	75	Study on Impulse Breakdown Characteristics of Internal-Gap Lightning Protection Device Applied to 35kV Distribution Line (energies-318091R1)
286	76	A robust control of two-stage grid-tied PV systems employing Integral Sliding mode theory (energies-355172)
287	77	Study of the intelligent behaviour of a maximum photovoltaic energy tracking fuzzy controller (energies-381536)
288	78	Study of the intelligent behaviour of a maximum photovoltaic energy tracking fuzzy controller (energies-381536R1)
289	79	Hybrid Short-Term Load Forecasting Scheme Using Random Forest and Multilayer Perceptron (energies-389852)
290	80	Hybrid Short-Term Load Forecasting Scheme Using Random Forest and Multilayer Perceptron (energies-389852R1)
291	81	Short-term Load Forecasting in Smart Grids: An Intelligent Modular Approach (energies-396387)
292	82	Direct digital design of PIDF controllers with complex zeros for DC-DC buck converter (energies-403329)
293	83	A Single-Phase Nine-Level Boost Inverter (energies-428315)
294	84	A Single-Phase Nine-Level Boost Inverter (energies-428315R1)
295	85	A Modified Self-Synchronized Synchronverter in Unbalanced Power Grid with Balanced Currents and Restrained Power Ripples (energies-448030)
296	86	Investigations on EMI Mitigation Techniques: Intent to Reduce Grid Tied PV Inverter Common Mode Current and Voltage (energies-480785)
297	87	Investigations on EMI Mitigation Techniques: Intent to Reduce Grid Tied PV Inverter Common Mode Current and Voltage (energies-480785R1)
298	88	Particle Swarm Optimization for Micro-Grid Power Management and Load Scheduling (energies-511117)
299	89	A Minimum Side-lobe Optimization Window function and its application in harmonic detection of electricity grid (energies-512342)
300	90	Particle Swarm Optimization for Micro-Grid Power Management and Load Scheduling (energies-511117R1)

301	91	Particle Swarm Optimization for Micro-Grid Power Management and Load Scheduling (energies- 535505)
302	92	Particle Swarm Optimization for Micro-Grid Power Management and Load Scheduling (energies- 535505R1)
303	93	Load Transfer Device for Solving Three-phase Unbalance Problem Under Low-voltage Distribution Network (energies-544655)
304	94	The Hierarchical Control Algorithm for DC Microgrid based on the Improved Droop Control of Fuzzy Logic (energies-559973)
305	95	The Hierarchical Control Algorithm for DC Microgrid based on the Improved Droop Control of Fuzzy Logic (energies-559973R1)
306	96	Design of Power Supply Package for Electricity Sales Companies Considering User Side Energy Storage Configuration (energies-554142)
307	97	Comprehensive Quality Assessment Algorithm for Smart Meters (energies 590736).
308	98	Comprehensive Quality Assessment Algorithm for Smart Meters (energies 590736R1).
309	99	Economic Competitiveness Evaluation of the Energy Mix: Comparison between A Financial Model and Levelized Cost of Electricity Analysis (energies-617655)
310	100	Economic Competitiveness Evaluation of the Energy Mix: Comparison between A Financial Model and Levelized Cost of Electricity Analysis (energies-617655R1)
311	101	Solid-State Transformers in Locomotives Fed Through AC Lines: a Review and Future Developments (energies-643740)
312	102	Economic benefit analysis of multi-type energy storage and demand response in grid-connected photovoltaic micro-grid (energies-656737)
313	103	A Family of Single-Stage Buck-Boost Inverters for Photovoltaic Applications (energies-653043)
314	104	Analysis of Influence of Bee Colony Algorithm on the Transient Performance of Distributed Synchronous Condenser (energies-683154)
315	105	A Comprehensive Comparison on Approximate Methods in Dealing with Probabilistic Optimal Power Flow Calculation (energies-698882)
316	106	Analysis of Influence of Bee Colony Algorithm on the Transient Performance of Distributed Synchronous Condenser (energies-683154R1)
317	107	A computer vision line-tracking algorithm for automatic UAV photovoltaic plants monitoring applications (energies-708338)
318	108	Intelligent Fault Detection System for Microgrids (energies-716320)
319	109	A computer vision line-tracking algorithm for automatic UAV photovoltaic plants monitoring applications (energies-708338R1)
320	110	Design of a Low-Order Harmonic Disturbance Observer with Experimental Validation of a Robust DC Motor Position Control (energies-722722)
321	111	A Family of Single-Stage Buck-Boost Inverters for Photovoltaic Applications (energies-725486)
322	112	Design of a Low-Order Harmonic Disturbance Observer with Experimental Validation of a Robust DC Motor Position Control (energies-722722R1)
323	113	Classical Failure Modes and Effects Analysis in the context of Smart Grid Cyber-Physical Systems (energies-734305)
324	114	Intelligent Fault Detection System for Microgrids (energies-716320)
325	115	A New Power Sharing Scheme of Multiple Microgrids and Iterative Pairing Based Scheduling Method (energies-742220)

326	116	A FACTS devices allocation procedure attending to load share (energies-742220)
327	117	A Family of Single-Stage Buck-Boost Inverters for Photovoltaic Applications (energies-725486R1)
328	118	A FACTS devices allocation procedure attending to load share (energies-742220R1)
329	119	A New Power Sharing Scheme of Multiple Microgrids and Iterative Pairing Based Scheduling Method (energies-742220R1)
330	120	A Coordinated Voltage and Reactive Power Control Architecture for Large PV Power Plants (energies-786259)
331	121	A Coordinated Voltage and Reactive Power Control Architecture for Large PV Power Plants (energies-786259R1)
332	122	Compact thermal model of the pulse transformer taking into account nonlinearity of heat transfer (energies-819362)
333	123	Compact thermal model of the pulse transformer taking into account nonlinearity of heat transfer (energies-819362R1)
334	124	Power System Stability with Power-Electronic Converter Interfaced Renewable Power Generation: Present Issues and Future Trends (energies-837788)
335	125	Islanding Fault Detection in Microgrids- A Survey (energies-848947)
336	126	A Novel Smart Metering Scheme to Protect Privacy (energies-783594)
337	127	Islanding Fault Detection in Microgrids- A Survey (energies-848947R1)
338	128	A low-cost and easy-to implement methodology for the conversion of a network section with generation sources, storage and loads into an electrical microgrid (energies-866503)
339	129	Jump Linear Quadratic Control for Microgrids with Commercial Loads (energies-899686)
340	130	A Decoupling Rolling Multi-period Reactive Power and Voltage Optimization Strategy in Active Distribution Networks (energies-941367)
341	131	Jump Linear Quadratic Control for Microgrids with Commercial Loads (energies-899686R1)
342	132	A Linear Relaxation-Based Heuristic for Iron Ore Stockyard Energy Planning (energies-938348)
343	133	A Linear Relaxation-Based Heuristic for Iron Ore Stockyard Energy Planning (energies-938348R1)
344	134	Optimal Detection and Identification of DC Series Arc in Power Distribution System on Shipboards (energies-957440)
345	135	A Decoupling Rolling Multi-period Reactive Power and Voltage Optimization Strategy in Active Distribution Networks (energies-941367R1)
346	136	Multi-objective optimization of integrated process planning and scheduling considering energy saving (energies-995206)
347	137	Optimal Detection and Identification of DC Series Arc in Power Distribution System on Shipboards (energies-998813)
348	138	Optimal Detection and Identification of DC Series Arc in Power Distribution System on Shipboards (energies-998813R1)
349	139	Fuzzy COPRAS Applied in Location Selection for Installation of Photovoltaic Plants (energies-1010796)
350	140	Multi-objective optimization of integrated process planning and scheduling considering energy saving (energies-995206R1)
351	141	Fuzzy COPRAS Applied in Location Selection for Installation of Photovoltaic Plants (energies-1010796R1)
352	142	Multi-objective optimization of integrated process planning and scheduling considering energy saving (energies-995206R2)
353	143	Reaching law based sliding mode control of sampled time systems (energies-1140972)

354	144	Reaching law based sliding mode control of sampled time systems (energies-1140972R1)			
355	145	Research of energy and ecological indicators of a compression ignition engine using various fuel blends of Hydrotreated Vegetable Oil (HVO) and Fatty Acid Esters (FAE) (energies-1223018)			
356	146	Research of energy and ecological indicators of a compression ignition engine using various fuel blends of Hydrotreated Vegetable Oil (HVO) and Fatty Acid Esters (FAE) (energies-1223018R1)			
357	147	Comparative Study of Stepwise Optimization and Global Optimization on a Nine-Phase Flux- Switching PM Generator (energies-1314518)			
358	148	Energy and economic efficiency of climate-smart agriculture practices in a rice-wheat cropping system of India (energies-1309632)			
359	149	Comparative Study of Stepwise Optimization and Global Optimization on a Nine-Phase Flux- Switching PM Generator (energies-1314518R1)			
360	150	Studying three different permanent magnet eddy currents heaters with different magnet areas and numbers to produce heat directly from a vertical axis wind turbine (energies-1348513)			
361	151	Studying three different permanent magnet eddy currents heaters with different magnet areas and numbers to produce heat directly from a vertical axis wind turbine (energies-1348513R1)			
362	152	Accurate Intelligent Identification System for Smart Grid Network Stability to Optimize Risk Management (energies-1401579)			
363	153	Analysis of the energy efficiency improvement in a load sensing hydraulic system built on the ISO plate (energies-1411584)			
364	154	Influencing Factors Evaluation of Machine Learning-Based Energy Consumption Prediction (energies-1440349)			
365	155	Analysis of the energy efficiency improvement in a load sensing hydraulic system built on the ISO plate (energies-1411584R1)			
366	156	Accurate Intelligent Identification System for Smart Grid Network Stability to Optimize Risk Management (energies-1401579R1)			
367	157	Influencing Factors Evaluation of Machine Learning-Based Energy Consumption Prediction (energies-1440349R1)			
368	158	Influencing Factors Evaluation of Machine Learning-Based Energy Consumption Prediction (energies-1440349R2)			
369	159	Conceptual design and hydrodynamic performance of a modular hybrid floating foundation (energies-1454087)			
370	160	Improvement of Voltage Unbalance by Current Injection based on Unbalanced Line Impedance in Distribution Network with PV System (energies-1476233)			
371	161	Improvement of Voltage Unbalance by Current Injection based on Unbalanced Line Impedance in Distribution Network with PV System (energies-1476233R1)			
		Sustainability https://www.mdpi.com/journal/sustainability	ISI	4	40
372	1	Biomass as renewable energy: Worldwide Research Trends (sustainability-424134)			
373	2	Distribution Network Power Loss Analysis Considering Uncertainties in Distributed Generations (sustainability-447219)			
374	3	Biomass as renewable energy: Worldwide Research Trends (sustainability-424134R1)			
375	4	Optimization Method of Bus Separation and Line Separation Using Genetic Programming for Fault Current Reduction (sustainability-974350)			
		4th International Conference on Computing and Informatics (ICOCI 2013), Kuching, Sarawak, Malaysia, 2013. (http://www.icoci.cms.net.my/icoci2013/home.asp)	ISI	2	20
376	1	Mixed Variable ANT Colony Optimization Technique fir Feature Subset Selection and Model Selection (PID25)			

377	2	Roulette-Tournament Selection for SHRIMP Diet Formulation Problem (PID91)			
		International Conference on Optimization of Electrical and Electronic Equipment (OPTIM), Brasov, Romania, 2014. (http://www.info-optim.ro/optim_2014.php)	ISI	3	30
378	1	Mathematical modeling of simple longitudinal unbalance of electric distribution lines (9816-000019)			
379	2	Characterization of Voltage Variations through the Application of Experimental Statistics (9830-000027)			
380	3	Analysis of the Direct Current Nonlinear Electrical Circuits by means of the Symbolic Computation and Genetic Algorithms (9845-000019)			
		7th International Conference and Exposition on Electrical Engineering (EPE 2012), Iasi, Romania, 2012 (http://www.epe.tuiasi.ro/2012/)	ISI	18	180
381	1	Self Adaptive Protection Systems			
382	2	Multicriteria Maintenance Planning for Disconnectors in Extra High Voltage Transmission Systems			
383	3	Operational Reliability of the Substations' Switching Equipment from FDEE Electrica Distributie Transilvania Sud			
384	4	Dynamic Modeling And Control of Grid Integrated Wind Generation System Using PMSG With MPPT Algorithm			
385	5	Meta-heuristic-based Methods for Multi-objective Non-conflicting Optimization of Distribution Networks Operation			
386	6	Load Flow Estimaton In Electrical Systems Using Artificial Neural Networks			
387	7	An Optimal Measurement Placement Method for Power System Harmonic State Estimation			
388	8	Monitoring System of Electric Energy Consumption to Users			
389	9	Reactive Power Sources Management in Public Repartition and Distribution Systems with the Purpose of Power Quality Improvment			
390	10	Aspects Regarding the Power and Energy Losses Evaluation from Public Electricity Repartition Systems			
391	11	Voltage Control in Distribution Networks considering area-wide Use of Regulated Distribution Transformers			
392	12	Evaluation of Short Circuit Currents in Multi-Terminal HVDC Systems			
393	13	Optimal Synthesis of a Fuzzy Controller with PSO for Local Reactive Power Support			
394	14	Analytical Identification of the Influence Coefficient of the Receivers Equivalent Number and Applications			
395	15	Lightning Protection Zones Estimation for a Power Station Using the Elliptic Model			
396	16	Fuzzy Numbers Based Algorithm for Interruptions Frequency Estimation on Distribution Smart Grids			
397	17	Optimal Tuning and Placement of Power System Stabilizer using Particle Swarm Optimization Algorithm			
398	18	Hydrogenerator Transients Simulation using DlgSILENT Software			
		Bucharest PowerTech Conference, Bucuresti, Romania, 2009. (http://ewh.ieee.org/conf/powertech/2009/index.html)	ISI	5	50
399	1	A New Meta-heuristic Method for Profit-Based Unit Commitment under Competitive Environment (ID 624)			
400	2	Application of Generalized Neuron in Electricity Price Forecasting (ID 654)			

401	3	Optimal Power Flow Solution Using the Penalty/Modified Barrier Method (ID 656)			
402	4	Ill-conditioned Optimal Power Flow Solutions and Performance of Non-Linear Programming Solvers (ID 658)			
403	5	Multi-Objective Value-Based Reliability Transmission Planning Using Expected Interruption Cost Due to Transmission Constraint (ID 659)			
		8th International Conference and Exposition on Electrical Engineering (EPE 2014), Iasi, Romania, 2014 (http://www.epe.tuiasi.ro/2012/)	ISI	11	110
404	1	Visual Inspection of Power Lines by UAS (ID 571)			
405	2	Invertor a energiei electrice din surse regenerabile (ID 540)			
406	3	Mathematical Model of Flexible Coupling Between AC (ID 588)			
407	4	Emission Prediction of a Thermal Power Plant (ID 581)			
408	5	Offline Battery Pack Model Optimization (ID 575)			
409	6	Study, Design and Industrial Implementation of Capacitive power factor controller for large load fluctuations in steel industry (ID 532)			
410	7	Modeling the Statistical Behavior of Solar Radiation (ID 611)			
411	8	Management and Energy Efficiency study case concerning CHP implementation (ID 696)			
412	9	Optimization of a Combined Cool, Heat and Power Plant based on genetic algorithms and specialized software (ID 704)			
413	10	Efficient Distribution Through the Medium Voltage Network belonging to Cluj-centre electrical power station (ID 787)			
414	11	Domain Specific Languages in Power Systems Engineering (ID 823)			
		Science and Information Conference, London, UK, 2013 (http://saiconference.com/Conferences/SAIconference2013) (IEEE Explore)	BDI	3	18
415	1	An optimal Implementation of the Iterative Deepening Algorithm A* (ID 11)			
416	2	Design of Mathematical Model For Prediction of Heart Rate & Deficiency of Nitric Oxide in blood Vessels (ID 68)			
417	3	Clustering Algorithm Suitable for Data Streaming (ID 152)			
		Science and Information Conference, London, UK, 2014 (http://saiconference.com/Conferences/SAIconference2014)	ISI	5	50
418	1	Predicting bus travel time dynamically : using stochastic process (ID 1)			
419	2	Control of single axis magnetic levitation system using fuzzy logic control (ID 2)			
420	3	Laguerre Kernels –Based SVM for Image Classification (ID 14)			
421	4	The Problem of Computing k-Disjoint Maximal Cliques Covering a Maximum Number of Vertices for Weakly Triangulated Graph (ID 200)			
422	5	Fuzzy Scheduling on Parallel Machines Involving Weighted Flow time and Total Tardiness (ID 213)			
		International Conference Automatic Control, Modelling & Simulation (ACMOS '13), Brasov, Romania, 2013 (http://www.wseas.org/cms.action?id=3672)	BDI	1	6
423	1	Real-time Assessment and Control for Transient Stability of Multimachine Power System with TCSC using Kuramoto Model (70101-286)			

		Knowledge Management International Conference, Langkawi, Malaysia, 2014. (http://www.kmice.cms.net.my/kmice2014/intro.asp)	ISI	3	30
424	1	Heuristic Evaluation of a Learning Management System (ID PID29)			
425	2	Does Personality Influence Web-based Learning Performance of Novice Programmers? A Preliminary Study (ID PID66)			
426	3	A Propose Study of Developing Building Information Modelling (BIM) Framework in the Malaysian Construction Industry (ID PID267)			
		2nd International Conference on Computation Theory and Information Technology, Taiwan, China, 2013, (Compendex) (http://www.wikicfp.com/cfp/servlet/event.showcfp?eventid=24932&copyownerid=20632)	BDI	16	96
427	1	Based on Intra-Body Communication Family Medical Monitoring System Construction (ID 34)			
428	2	The Research of the Profit Distribution Strategy Model in the Three-level Supply Chain Based on the Cooperative Game Theory (ID 35)			
429	3	Research on Fourth-party Logistics Optimization Decision-making Based on Graph Model with Multi-dimensions (ID 36)			
430	4	A method of the data mining (ID 39)			
431	5	The Exact Bounds of Randomized Widths for Generalized Besov Classes (ID 41)			
432	6	Truncation Error for Multi-dimensional Whittaker-Shannon Sampling Expansion with Mesureed Values (ID 42)			
433	7	Research of the Fuzzy Quantum Genetic Algorithm for Solving Global Optimization Problem (ID 43)			
434	8	Emergency Management Organizational Structure of China and Its Information Transmission Ability (ID 44)			
435	9	Robust Synchronization of Uncertain Chaotic Systems with Disturbance (ID 45)			
436	10	A novel Model for Evaluation of Online Public Opinion based on Fuzzy Cellular Automata Rules in Directed World Networks (ID 46)			
437	11	Research on Semantic Query Expansion Using Domain Ontology Constructed by Thesaurus and Thematic Words for High-speed Railway Knowledge (ID 47)			
438	12	Intelligent Control of Air Compressor Production Process (ID 48)			
439	13	Convergence Rate of Least Square Regressions with Some Mercer Kernels (ID 49)			
440	14	Research on Concept Semantic Similarity Computation for Domain Ontology (ID 50)			
441	15	Analysis of Security Mechanisms based on the CDMA System Interface (ID 52)			
442	16	Real-Time Image Rendering Based on Depth Map (ID 53)			
		2017 The International Conference on Artificial Intelligent and Computer Engineering, Suzhou, China (ITM Web of Conferences – EBSCO) (http://www.aice2017.org/)	BDI	8	48
443	1	Design and implementation of energy saving brake system (ID A150)			
444	2	Double HEVC Compression Detection with Different Bitrates Based on Co-occurrence Matrix of PU Types and DCT Coefficients (ID A218)			
445	3	Pattern Identification of Subthalamic Local Field Potentials in Parkinson's Disease (ID A219)			

446	4	Failure Analysis and Evaluation of Reinforced Computer Equipment (IS A220)			
447	5	Design and Achievement of User Interface Automation Testing of Linux Based on Element Tree of DogTail (ID A221)			
448	6	On Construction of Good Quaternary Additive Codes (ID A224)			
449	7	Automated Brunnstrom Assessment for Home Rehabilitation Based on GRNN Model (ID A225)			
450	8	On the Construction of LCD Codes over F5 (ID A227)			
		2nd Annual International Conference on Artificial Intelligence and Computer Engineering [AICE2018], May 18-20, 2018 in Xi'an, Shaanxi, China (http://www.aice2018.net/)	BDI	5	30
451	1	An application of stochastic time strength RBF neural network to predicting spot prices of crude oil (A98)			
452	2	Design and implementation of energy saving brake system (A150)			
453	3	Research on XUL-SQL in Enterprise Information Platform (A151)			
454	4	A negative DC voltage generator for sub-micron process circuits (A152)			
455	5	An 14-bit ultra low power ADCs for sensor measurement (A153)			
		WSEAS Transactions on Power Systems (SCOPUS) (http://www.wseas.com/journal/power-systems.html)	BDI	105	630
456	1	An adaptive network based fuzzy inference system with hybrid learning algorithm for fault location in power distribution networks (5816-504)			
457	2	Optimal Active and Reactive Power Control of Wind Turbine Driven DFIG using TLBO Algorithm and Artificial Neural Networks (5816-502)			
458	3	Hybrid BFOA-PSO Approach for Optimal Design of SSSC Based Controller (5716-136)			
459	4	Poor power quality issues need smart grid –Bangladesh (5816-378)			
460	5	Adaptive Load Shedding for Industrial Cogeneration System (5716-137)			
461	6	Particle Swarm Optimization Based Tuning of PI Controller for Harmonic Compensation of Non-linear Dynamic Loads (5816-437)			
462	7	Optimised Controllers for Excitation system of Conventional Power System and Wind Turbines to mitigate small signal and transient stability (5816-423)			
463	8	Model Predictive Control of Nonlinear Interconnected Hydro-Thermal System Load Frequency Control Based Bat Inspired Algorithm (5816-440)			
464	9	An Exact Method to Compute Time Delay Margin for Stability of Time-Delayed Generator Excitation Control System (5816-441)			
465	10	Regulation of the DC Bus Voltage High Three Phase Active Power Filter by PI and Fuzzy Logic Controller For Harmonic Compensation And Power Factor Correction (5816-434)			
466	11	New Particle Swarm Neural Networks Model Based Long Term Electrical Load Forecasting in Slovakia (5816-394)			
467	12	STATCOM or SSSC for Power System Stabilization? (5816-448)			
469	13	Micro Grid System Based Renewable Energy Resources for Power Quality Improvement (5816-392)			
470	14	Hybrid PSO-ANN Application for Improved Accuracy of Short Term Load Forecasting (5716-204)			

471	15	DC Offset Removal of Thyristor Switched Series Capacitor and in a Novel and Simple Method (5716-235)
472	16	Particle Swarm Optimization Based Tuning of PI Controller for Harmonic Compensation of Non-linear Dynamic Loads (5816-390)
473	17	Optimal Location of Thyristor Controlled Series Capacitor for reduction of Transmission Line losses using BAT Search Algorithm (5716-158)
474	18	Dual Mode Two-Layer Fuzzy Logic controller for Load-Frequency Control in a Restructured Power System with Super Capacitor Energy Storage Units (5716-236)
475	19	Adaptive Neuro Fuzzy Based Control Strategy for STATCOM in a DG Integrated Industrial System (5716-253)
476	20	Performance Analysis of Artificial Neural Network Controller Based Shunt Hybrid Active Power Filter (5716-254)
477	21	SOC Estimation for Li-ion Battery Based on UKF Algorithm Optimized by Artificial Neural Network (5816-452)
478	22	Extended Optimal PMU Placement Problem for Voltage Stability Assessment (5816-371)
479	23	Power System Stability Enhancement via New Coordinated Design of PSSs and SVC (5716-228)
480	24	On GA Optimized Automatic Generation Control with Superconducting Magnetic Energy Storage (5816-372)
481	25	Influx of random variables in the Unit Commitment problem (5716-165)
482	26	Optimal Coordination of Directional Over-current Relay in Distribution System with Multi-TCSC (5816-454)
483	27	Positive and negative factors in international electricity integration (5816-414)
484	28	Sustainable Development Microgrid Control Protection System (5716-212)
485	29	Day-Ahead Electricity Price Forecasting using Weighted Least Square Technique (5816-415)
486	30	Evaluating the Reliability worth Indices of Electrical Medium Voltage Network: Case Study (5816-456)
487	31	Hybrid Distributed State Estimation Algorithm with Synchronized Phasor Measurements (5716-265)
488	32	On The Analysis of Combined Heating and Power Plant: A Case Study (5716-362)
489	33	An Innovative Power System Simulator Using the Graphical Programming Environment LabVIEW (5716-363)
490	34	Wind penetration effects on power system with FACTS insertion (5716-232)
491	35	An Optimal PV System Fed Water Pump Three Phase Induction Motor without Storage Systems Based on TLBO Technique and ANN (5816-459)
492	36	A Novel Analytical Study on Voltage Instability Mitigation Using Multiple Severity Functions by Optimal Placement of SVC in N-2 Contingency Analysis Using Gravitational Search Algorithm (5716-216)
493	37	Development of a Visual Basic application for condition monitoring of transformer oil (5716-359)
494	38	Optimum Coordination of Directional Overcurrent Relays Using Advanced Teaching Learning Based Optimization Algorithm (5716-365)
495	39	Voltage Stability Improvement by Locating Wind Turbine (5716-240)
496	40	Voltage Stability Improvement by Locating Wind Turbine (5716-241 - 5716-240R1)
497	41	Delay-Dependent stability analysis of Multi-Area Load Frequency Control Considering Communication Delays (5716-367)

498	42	Voltage Stability Assessment for Load-shedding Distribution (5816-464)
499	43	A New Hybrid Algorithm based on Artificial Immune System and Least Square Support Vector Machine for Voltage Stability Prediction (5716-248)
500	44	Spectacular Simulation Review - Analysis Of different wind turbine companies by Wei bull Analysis for powers (5716-354)
501	45	Demand Balancing Scheduler Implemented in Power Management to Mitigate Peak Load Consumption (5716-249)
502	46	A Hybrid Optimization Algorithm (IA-PSO) for Optimal Coordination of Directional Overcurrent Relays in Meshed Power Systems (5716-356)
503	47	Study of Dissolved Gas Analysis for Pre-Determination of Faults in Transformers (5816-474)
504	48	Load frequency control in two area multi units Interconnected Power System using Multi objective Genetic Algorithm (5716-251)
505	49	Performance Evaluation of Evolutionary Programming and Differential Evolution Approaches for Optimal Power Dispatch in Pool Electricity Market (5716-357)
506	50	Artificial Bee Colony Algorithm Based Maximum Power Point Tracking in Photovoltaic System (5716-274)
507	51	Dynamic Stability and Analysis of SMIB system with FLC Based PSS including Load Damping Parameter Sensitivity (5716-358)
508	52	Assessment Study on Speed Control of DC Series Motor Fed by Photovoltaic System via Bacterial Foraging (5716-148)
509	53	A New Control strategy to Enhance LVRT for Doubly Fed Induction Generator (5716-280)
510	54	Congestion Management in Deregulated Power System using FACTS Device (5716-150)
511	55	Effective Cable Sizing Procedure Model for Building Electrical Services (5716-316)
512	56	Probabilistic Approach Based Optimal Placement of Phasor Measurement Units via the Estimation of Dynamic Vulnerability Assessment (5716-313)
513	57	A Novel Tuning Technique of Multi-Band Power System Stabilizer Using Expectation And Maximization Algorithm for Multi-Machine System (5816-379)
514	58	Design of High Speed 32 bit AAU with OD Technique (5816-381)
515	59	Controller Design for stabilization of Time delayed Load Frequency Control based on Continuous Pole Placement method (5716-317)
516	60	Fault Identification in Power Distribution System Using Combined Discrete Wavelet Transform and Fuzzy Logic (5816-383)
517	61	Dynamic Response Analysis of Power System Operating with PSS for Small Signal Stability Improvement (5716-319)
518	62	Analysis and control of the indirect matrix converter fed permanent magnet synchronous motor drive system using one current sensor (5816-386)
519	63	Speed Control of Induction Motor Supplied by Wind Turbine Using ICA (5716-300)
520	64	Solving Multi Objective ORPD problem using AIS Based Clonal Selection Algorithm with FACTS Devices (5816-486)
521	65	Bee Algorithm Optimization for Load Management Based On Load Shifting in the Textile Industry (5716-322)
522	66	Tellegen Theorem based Load Flow Solution of Radial Distribution Network (Main feeder) (5816-517)
523	67	Analysis of Technical Efficiency of India's State Power Distribution Utilities and its Influence on Profitability (5816-492)
524	68	Speed Control of Induction Motor Supplied by Wind Turbine Using Imperialist Competitive Algorithm (5716-325)

525	69	Optimized Fuzzy and Neuro-fuzzy Controller based MPPT using MOHGA applied for a Solar Photovoltaic Module (5816-515)
526	70	Firefly Algorithm Based Speed Control of DC Series Motor Powered by Photovoltaic System (5716-326)
527	71	Detection and Classification of Faults in High Voltage Transmission Line Using Artificial Neural Network (5816-493)
528	72	BAT Search Algorithm for Power System Stabilizers Design in Multimachine System (5716-327)
529	73	Design and Optimization of Axial Flux Brushless DC Motor Dedicated to Electric Traction (5716-282)
530	74	An Approach Towards Real Time Short Term Load Forecasting Using Grey Index Models For Smart Grid Framework (5716-370)
531	75	Online tuning of power system stabilizers using fuzzy logic network with Fuzzy C-Means clustering (5716-284)
532	76	Hybrid method for high precision frequency estimation in presence of decaying dc and harmonic distortion (5716-336)
533	77	Hybrid Neural Networks for Multi Step Ahead Wind Power Prediction (5716-287)
534	78	MPPT Control Design of PV Generator Supplied DC Motor-Pump System based on ABC Algorithm (5716-259)
535	79	Evaluation and improvement of Voltage stability in a heavily loaded power system, Albanian power system case study (5716-184)
536	80	Performance Analysis of Power System Stabilizer Based on Participation Factor (5716-185)
537	81	Modeling and State Feedback Controller Design of Tubular Linear Permanent Magnet Synchronous Motor (5816-521)
538	82	New Fault Location Method for STATCOM Connected Transmission Lines (5716-294)
539	83	Voltage Instability and Possible Countermeasures (5716-222)
540	84	Comparative Study of MPPT Nonlinear Controller, Using Boost Converter for PV Modules (5816-545)
541	85	Data Warehouse Applied to SCADA Historical Data in Electrical Power Systems (5916-554)
542	86	Optimization of Model Structure of Induction Motor Control System (5916-555)
543	87	A Cuckoo Search Algorithm Applied to the Electric Grid Interdiction Problem (5916-556)
544	88	A Dynamic Approach to Linear Statistical Electrical Energy losses Analyses (5916-557)
545	89	Optimal Location and Sizing of Capacitors in Radial Distribution Networks Using an Exact MINLP Model for Operating Costs Minimization (5916-558)
546	90	Steady State Best Location of Unified Power Flow Controller FACTS for Voltage Regulation and Power Flow Control in Presence of Nonlinear Load (5916-559)
547	91	An improved redundant observability model for optimal placement of PMUs with different channel capacities (5916-565)
548	92	Power Flow Analysis for IEEE 30 Bus Distribution System (5916-585)
549	93	Optimization of a Growing Electrical Power System (5903-702)
550	94	Risk Management of Overhead Electric Power Lines (5916-586)
551	95	Load Frequency Control of Three Area System using FOPID Controller (5916-591)
552	96	Parallel Operation Of Two Single-Phase Rectifiers With Three-Phase Inverter By Implementing Generalized SVPWM (5916-593)

553	97	Generation and Demand Scheduling in a Micro-grid with Battery-based Storage Systems, Hybrid Renewable Systems and Electric Vehicle Aggregators (5116-614)			
554	98	Incomplete Coal Combustion and Factors That Influence the Content of Unburned Carbon In Bottom Ash. Effects of Incomplete Combustion on the Operation of the Wet Flue Gas Desulfurization System (5116-624)			
555	99	Competition on Operational Planning of Sustainable PowerSystems: Testsbeds and Results 5116-635			
556	100	Adaptive Under Frequency Load Shedding Scheme Using Genetic Algorithm Based Artificial Neural Network 5116-643			
557	101	Discrete Data for Exact Detection of Voltage Unbalance Conditions 5116-639			
558	102	Improved Whale Optimization Algorithm for Optimal Network Reconfiguration (5116-650)			
559	103	Load Frequency Control in a Multi-Area Deregulated Power System with BBBC-based Discrete Fractional Order Control Scheme (5116-667)			
560	104	Adaptive Multilayer demand response model for duck curve on PV dominated system using SVR (5116-600)			
561	105	Reliability Analysis Algorithm for Multiple Microgrids in Distribution Systems Based on Complex Network Mathematical Theory (ID 149)			
		WSEAS Transactions on Systems and Control Journal (SCOPUS) (http://www.wseas.com/journal/systems-control.html)	BDI	7	42
562	1	New Initiation Method Based on Load Proportion for Economic Load Dispatch (5803-494)			
563	2	Anti Windup PI Regulator Based Modified Power Balance Theory for SAPF Under Unbalanced Grid Voltage Unbalance Non Linear Loads (5103-818)			
564	3	D-axis stator current control methods applied to PMSG-based wind energy systems: A comparative study (5103-881)			
565	4	Experimentation on the Electromechanical Behavior of Automation Safety Buttons Applied to an Industrial PLC (5103-1021)			
566	5	Finite sample properties for closed loop system identification (5103-1077)			
567	6	PID controllers design for a quadrotor system using teaching learning based optimization (5103-1083)			
568	7	Bearings-only tracking based on distributed multisensor pseudolinear Kalman filter (2462)			
		WSEAS Transactions on Circuits and Systems http://wseas.org/cms.action?id=2861	BDI	7	42
569	1	Cyber Security Measures In Companies (5903-712)			
570	2	Nonlinear Observer-Based Control for Three phase Grid Connected Photovoltaic System (5103-789)			
571	3	Serious Games - Communication Aspects of VR Cadet Training Information Model (4072-2020)			
572	4	Design of Conceptual Model for Raising Awareness of Digital Threats (4071-2020)			
573	5	A New CMOS OP-AMP Design with an Improved Adaptive biasing circuitry (5101-743)			
574	6	Study of the Dynamic Characteristics of Some Circuit Optimization Strategies (5101-057)			
575	7	How Accurately Can a Spherical Cap Be Represented by Rational Quadratic Polynomials? (5101-017)			

		11th International Conference on Dynamical Systems and Control (CONTROL '16), Bern, Switzerland, 2016 (11th International Conference on Dynamical Systems and Control (CONTROL '16) (http://wseas.org/cms.action?id=13233)	BDI	5	30
576	1	Optimization of Distribution Network Based on Index System Sensitivity Analysis of Multi-dimensional (74106-124)			
577	2	Risk Assessment Model and Method of Urban Distribution Network Considering Real-time and Potential Factors (74106-127)			
578	3	Establishment and Optimization of Distribution Network Operation Mode Considering Operation and Grid Risk (74106-130)			
579	4	A Predictive Current Control Strategy for a Naturally-Commutated Converter Using a Finite-State Machine Model (74106-106)			
580	5	Active Power Filter for Variable-Speed Wind Turbine PMSG Interfaced to Grid and Non-linear Load via three Phase Matrix Converter (74106-151)			
		2nd International Conference on Intelligent Control, Modelling and Systems Engineering (ICMS '14), Cambridge, MA, USA, 2014 (http://naun.org/cms.action?id=6721)	BDI	2	12
581	1	Proposal of Circuit Breaker Type Disconnecter for Surge Protective Device (71206-139)			
582	2	Correlations between Magnetic and Vibration Measurements on Hydro Generators (71206-169)			
		15th International Conference on Robotics, Control and Manufacturing Technology (ROCOM '15), 2015, Kuala Lumpur, Malaysia (http://www.wseas.org/cms.action?id=8763)	BDI	1	6
583	1	Robust Digital Redesign of Continuous PID Controller for Power system Using Plant-Input-Mapping (72303-148)			
		14th International Conference on Electric Power Systems, High Voltages, Electric Machines (POWER '14), Lisbon, Portugal (http://www.wseas.org/cms.action?id=7853)	BDI	6	36
584	1	A Robust Genetic Algorithm for Sizing and Placement of Distributed Generation, Capacitors and Automatic Reclosers in Radial Distribution Networks (71705-142)			
585	2	The new method of investigation of the problem of synchronization electrical machine with power network (71705-121)			
586	3	ANN based approach to the structural health monitoring of a traction equipment (71705-139)			
587	4	Novel Approach to Power System Stabilizer Tuning Using Sparls Algorithm (71705-112)			
588	5	Online tuning of power system stabilizers using fuzzy logic network with Fuzzy C-Means clustering (71705-106)			
589	6	Short-term Forecast for Photovoltaic Power Generation with Correlation of Solar Power Irradiance of Multi Points (71705-115)			
		13th International Conference on Electric Power Systems, High Voltages, Electric Machines (POWER'13), Chania, Crete Island, Greece 2013 (http://wseas.org/cms.action?id=4632)	BDI	1	6
590	1	Flue gases content measurement after electrostatic precipitators (70413-124)			
		4th International Conference on CIRCUITS, SYSTEMS, COMMUNICATIONS, COMPUTERS and APPLICATIONS (CSCCA '15), Kuala Lumpur, Malaysia, 2015 (http://naun.org/cms.action?id=8855)	BDI	1	6

591	1	Application of Improved Particle Swarm Optimization for Optimal Short-term Thermal Unit Commitment with Emissions Constraints (72308-124)			
		1st International Conference on Sustainable Development, Sustainable Chemical Industry, Pollution, Hazards and Environment (SDSCIPHE '12), Iasi, Romania, 2012 (http://www.wseas.us/e-library/conferences/2012/Iasi/BIOECO/BIOECO-00.pdf)	BDI	1	6
592	1	Aspects of heating the busbars systems that supply consumers of slag and ash disposal from the flow diagram of a group technology power of 330 MW (67909-052)			
		The 2017 International Conference on Computing Intelligence and Information System, Nanjing, China, (www.ciis2017.org)	BDI	1	6
593	1	Research on Access Control in Cloud Computing Environment (CIIS1095)			
		COMPEL - The international journal for computation and mathematics in electrical and electronic engineering (http://www.emeraldinsight.com/journal/compel)	ISI	6	60
594	1	Research of Short-Term Load Forecasting by WT-QDE-LSSVM (COMPEL-08-2015-0269.R1)			
595	2	Using ANFIS to Model Dynamic Behavior of PEMFC (COMPEL-12-2015-0452)			
596	3	A Novel Approach to Solve Transient Stability-Constrained Optimal Power Flow Problem (COMPEL-08-2016-0365)			
597	4	Monte Carlo Increased-Radius Floating Random Walk Solution for Potential Problems (COMPEL -11-2016-0507)			
598	5	Multi-Objective ant lion optimization algorithm to solve large-scale multi-objective optimal reactive power dispatch problem (COMPEL-05-2018-0208)			
599	6	Multi-Objective ant lion optimization algorithm to solve large-scale multi-objective optimal reactive power dispatch problem (COMPEL-05-2018-0208R1)			
		2017 International Conference on Computer, Communications and Electronics (Comptelix), Jaipur, India (IEEE Xplore) (http://irisworld.org/wp/international-conference/comptelix-2017)	ISI	3	30
600	1	Removal of Eye Blink Artefacts from EEG Signal using Block based Data Normalized LMS Adaptive Filter			
601	2	Design a Microstrip Patch Antenna using Defected Ground Structure for Milimeter Wawe			
602	3	A Novel Compact Polarization Independent Triple Band Reject Frequency Selective Surface for the Security of Wireless Communication			
		8th International Conference on Electronics, Computers and Artificial Intelligence, Ploiesti, Romania, 2016 (http://www.ecai.ro)	ISI	4	40
603	1	Predictive Methods to Increase Energy Efficiency in Processes of Wastewater Treatment (ID 8)			
604	2	Prosumers' Renewable Small-Size Generation Forecasting Analyses With ARIMA Models (ID 19)			
605	3	Energy Efficiency Aspects of Urban Waste Recovery (ID 22)			
606	4	Internal Model Control for Wastewater pH Neutralization Process (ID 72)			
		9th International Conference on Electronics, Computers and Artificial Intelligence, Ploiesti, Romania, 2017 (http://www.ecai.ro)	ISI	1	10

607	1	Case Studies of Energy Efficiency in Wastewater Treatment Plants (ID 95)			
		10th International Conference on Electronics, Computers and Artificial Intelligence, Ploiesti, Romania, 2018 (http://www.ecai.ro)	ISI	4	40
608	1	Artificial Intelligence Computational Basic Models and Analysis for Power Delivery Safety and Efficiency Evaluation (ID 65)			
609	2	Mobile application for a smart city (ID 70)			
610	3	Improving the quality of web applications through targeted usability enhancements (ID 89)			
611	4	Intelligent Monitoring System To Combat Water Stress In Plant Crops (ID 130)			
		The Second International Conference on Energy Engineering and Environmental Protection, Sanya, China, 2017 (Compendex) (http://www.iceeep.org/)	ISI	2	20
612	1	Active Distribution Network Planning Considering Linearized System Loss (EEEEP15969)			
613	2	Study on Reasonable Abandonment Rate of Large Scale Renewable Energy (EEEEP18835)			
		9th International Conference and Exposition on Electrical Engineering (EPE 2016), Iasi, Romania, 2016. (http://www.epe.tuiasi.ro/2016)	ISI	16	160
614	1	Limits of mathematical model used in wind turbine descriptions (ID 1070)			
615	2	The study of possibility to use the current transformer for power conversion (ID 977)			
616	3	On a demand response pilot demonstration in the technical university of Cluj-Napoca (ID 1001)			
617	4	A Hibrid GA-PSO Algorithm for Static VAR Compensation (ID 1157)			
618	5	A Solution to Obtain Precise Fault Location Using a two-end data algorithm (ID 1295)			
619	6	Reactive Power Compensation in Distribution Networks using the bat algorithm (ID 1319)			
620	7	The impact of harmonic current flow on additional power losses in low voltage distribution networks (ID1337)			
621	8	Some Considerations About Overvoltages During and After (ID1372)			
622	9	The Problems of Dissolved in Oil Gases Analysis Results' Interpretation in Information Analytical Systems (ID1517)			
623	10	Voltage Regulation in Distribution Networks with Distributed Generation – A Review (ID 1397)			
624	11	Impact of Photovoltaic Power Plants on Power Systems Losses (ID1664)			
625	12	The Study of Dynamic Processes in Power Grids (ID1834)			
626	13	On a demand response pilot demonstration in the technical university of Cluj-Napoca (ID 1001R1)			
627	14	The Influence of the Tariff Charged by Electricity Suppliers on the Optimal Running of a Trigenation Plant (ID2086)			
628	15	Assessment on Reliability of Wind Turbine Protection (ID1224)			
629	16	Bayesian Networks Utilization for Reliability Evaluation of Power Systems (ID950)			
		10th International Conference and Exposition on Electrical Engineering (EPE 2018), Iasi, Romania, 2018 http://www.epe.tuiasi.ro/2018/	ISI	6	60

630	1	Management of the Electrical Energy Distribution Network (ID 2456)			
631	2	A multi-objective approach to improve hydropower dispatching (ID 2480)			
632	3	Solution to improve the quality of electricity in low voltage networks (ID 2724)			
633	4	Optimal Demand Response Allocation in LV Distribution Networks Using the PSO Algorithm (ID 2776)			
634	5	Voltage Stability Assessment based on a Load Flow Sensitivity Method (ID 2814)			
635	6	A PSO Algorithm for Phase Load Balancing in Low Voltage Distribution Networks (ID 3201)			
		The 4th International Conference on Fuzzy Systems and Data Mining, Bangkok, Thailand, 2018 (http://www.fsdmconf.org/2018/)	ISI	1	10
636	1	Living Safety for Diversity in the Era of IoT and Artificial Intelligence (FSDM2602)			
		The 2017 International Conference on Environmental Science and Sustainable Energy, Suzhou, China (Compendex) (http://www.esse2017.org)	BDI	1	6
637	1	Research on the Performance Evaluation of Coal Listed Companies in China under the Economic Downturn (ESSE 146)			
		Future Technologies Conference, San Francisco, SUA, 2016 (http://saiconference.com/Conferences/FTC2016)	ISI	4	40
638	1	Generalize JULIA Algorithm in Construction Management Optimization (ID 44)			
639	2	Cognitive Artificial Intelligence Method for Measuring Transformer Performance (ID 172)			
640	3	Imparting Data Knowledge in Discrete Data Volumes using Crowed Agent Approach for Multi-Persepective and Visualized Big Data (ID 209)			
641	4	A Goal Directed Proof Format in First-Order Logic. An Alternative Tool for Automatic Reasoning (ID 213)			
		Future Technologies Conference, Vancouver, BC, Canada, 2017 (http://saiconference.com/Conferences/FTC2017) (IEEE Xplore)	BDI	4	24
642	1	Gray Wolf Optimization based Clustering Algorithm for Vehicular Ad-Hoc Networks (ID 144)			
643	2	Evolution in Groups: A Deeper Look at Synaptic Cluster Driven Evolution of Deep Neural Networks (ID 220)			
644	3	Exploiting Chaos for Fun and Profit (ID 260)			
645	4	Fault Detection of Switches in Multilevel Inverter Using Wavelet and Neural Network (ID 436)			
		Future Technologies Conference (FTC) 2018, Vancouver, Canada, 2018, https://saiconference.com/Conferences/FTC2018	ISI	6	60
646	1	A systematic review of time series based spam identification techniques (ID 7)			
647	2	A path to AI (ID 14)			
648	3	Maximizing Deviation Based Grey Relational Analysis Method for Solving Neutrosophic MCGDM Problems with Insufficient Weight Information (ID 16)			
649	4	Improving Functional Characterization and Clustering of Genes via Biomedical Literature Mining (ID 345)			
650	5	Development Of Partial Shading Detection Algorithm In Real Time PV Panels (ID 361)			

651	6	Fuzzy Logic Approach to predicting unsafe worksites: Exploiting Injuries frequency (ID 434)			
		The 2nd International Conference on Electronic and Information Technology, 2017, Zhuhai, China (Compendex) (http://www.iceit2017.org/)	BDI	1	6
652	1	Real Time Monitoring and Analysis of Operation Status Based on Stream Computing and Memory Computing Technology (ID 93)			
		IEEE Transactions on Smart Grid (http://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=5165411)	ISI	3	30
653	1	Fast Harmonic Phasor Measurement Method for Smart Grid Applications (TSG-01175-2015.R1)			
654	2	Ultra-Short-Term Spatio-Temporal Forecasting of Renewable Resources: An Attention Temporal Convolutional Network Based Approach (TSG-00615-2021)			
655	3	Ultra-Short-Term Spatio-Temporal Forecasting of Renewable Resources: An Attention Temporal Convolutional Network Based Approach (TSG-00615-2021R1)			
		International Journal of Advanced Research in Artificial Intelligence, (Index Copernicus) (http://thesai.org/Publications/IJARAI)	BDI	29	174
656	1	Laying Cards Recognition Using Color, Text and Template Matching			
657	2	Multi class classification of Affine and Blurred images using Back Propagation Neural Network			
658	3	Detection and Prevention of Passive Attacks in Network Security			
659	4	A More Intelligent Literature Search - Shoulders of Giants			
660	5	Rice Crop Quality Evaluation Method through Regressive Analysis between Nitrogen			
661	6	Content and Near Infrared Reflectance of Rice Leaves Measured from Near Field			
662	7	Sea Ice Concentration Estimation Method with Satellite Based Visible to Near Infrared			
663	8	Radiometer Data Based on Category Decomposition			
664	9	Sensitivity Analysis on Sea Surface Temperature Estimation Methods with Thermal			
665	10	Infrared Radiometer Data through Simulations			
666	11	Image Clustering Method Based on Self Organization Mapping: SOM Derived Density			
667	12	Maps and Its Application for Landsat Thematic Mapper Image Clustering			
668	13	Remote Sensing Satellite Image Database System Allowing Image Portion Retrievals			
669	14	Utilizing Principal Component Which Consists Spectral and Spatial Features Extracted from Imagery Data			
670	15	Mashup Based Content Search Engine for Mobile Devices			
671	16	The preliminary results of a force feedback control for Sensorized Medical Robotics			
672	17	Performance Analysis and Evaluation of Different Data Mining Algorithms used for Cancer Classification			
673	18	Path Based Mapping Technique for Robots			
674	19	A New Optimization Algorithm For Combinatorial Problems			
675	20	Gesture Controlled Robot using Image Processing			

676	21	A Single-View Based Height Estimation of Object			
677	22	Face and Human Detection Using Gradient Pattern with Nearest Neighbor Technique			
678	23	Semantic Image Retrieval: An Ontology based Approach			
679	24	Essential Spectral based Parameter: MFCC			
680	25	Space and Geographical Operational Robot			
681	26	An improvement to ANNs method approach for solving general nonlinear system of polynomial equations			
682	27	Developing Instructional Material for Sepak Takraw Playing Technique Course			
683	28	Completed with Smart Audiovisual			
684	29	Software Defect Prediction Based on Fuzzy ARTMAP Neural Network Technique			
		International Journal of Industrial Engineering: Theory, Applications and Practice (http://journals.sfu.ca/ijietap/index.php/ijie)	ISI	4	40
685	1	Two-Stage Production Planning Model Using Integrated Mathematical Modelling and Mathematical Programming (3425-9903-2-RV)			
686	2	Optimization Simulation of the Lpcvd Equipment Intergrated Production System in the Amorphous Silicon Thin-Film Solar Cell Production Line-A Case Study (2504-7614-1-RV)			
687	3	A Simulation Case Study on Supply Chain Management of a Construction Firm Adopting Cloud Computing and RFID (2178-6723-1-RV)			
688	4	Investigation on the Comprehensive Control Method of High-Order Local Shape Defects in Cold Rolled Wide Strip (2109-6553-2-RV)			
		SAI Intelligent Systems Conference, Londra, UK, 2016 (IEEE Xplore) (http://saiconference.com/Conferences/IntelliSys2016)	BDI	7	42
689	1	A network intrusion detection framework based on Bayesian network using Wrapper approach (ID 19)			
690	2	Simulated Annealing and Cloud Computing Applied to Forest Planning (ID 54)			
691	3	Simulated Annealing Applied to Target-forest Patching (ID 73)			
692	4	Experimental Study of Surfaces for the movement of Kilobots in Swarm Networks (ID 80)			
693	5	Hibrid Intelligence Nano-enriched Sensing and Management System for Efficient Water-Quality Monitoring (ID 193)			
694	6	Proactive Business Intelligence to Give Best Customer Experience to Valued Social Networks in Telecoms (ID 240)			
695	7	Mathematical Regression Modeling for Smart Environmental Weather Forecasting (ID 340)			
		SAI Intelligent Systems Conference, Londra, UK, 2017 (http://www.saiconference.com/Conferences/IntelliSys2017)	ISI	8	80
696	1	Neuro-Fuzzy Based Fault Diagnostic in a Power Distribution Network (ID 1)			
697	2	Making Smart and Accessible Cities by Modeling the Exploit Data using Fuzzy Logic (ID 7)			
698	3	Establishing a New Algorithm to Detecting Resources in Sensor Networks (ID 12)			
699	4	LUCID: Author Name Disambiguation using Graph Structural Clustering			
700	5	Bio-Inspired meta-learning for active exploration during non-stationary multi-armed bandit tasks (ID 192)			

701	6	A hibrid moth-flame optimization and extreme learning machine for stook market prediction (ID 240)		
702	7	EOD-AMLP: A framework to predict Diabetic using Outlier Detection and Automatic Multi Layer Perceptorn (ID 277)		
703	8	Head Pogo-free Eye Gaze Prediction using Multi-colli Sparce Dictionary Learning (ID 368)		
		Engineering Science and Technology, an International Journal (SCOPUS) (https://www.journals.elsevier.com/engineering-science-and-technology-an-international-journal)	ISI	10
704	1	Hybrid fuzzy charged system search algorithm based state estimation in distribution networks (JESTCH_2017_111)		
		Network and Communication Technologies (index Copernicus) (http://www.ccsenet.org/journal/index.php/nct/about/editorialPolicies#custom-0)	BDI	48
705	1	Study on the Simulation of the APT Rough Tracing System Based on the Predictive Control Technology		
706	2	Diagnostic of Fault-Tolerant System S7-400H		
707	3	Open Wireless System Cloud. An Architecture for Future Wireless Communications System		
708	4	User Centric RFID Enabled Fridge		
709	5	Influence of Oxide Layer Thickness on the One-layer and Two-layer Oxide-Confined VCSEL Performance		
710	6	Data Communication Between Programmable Logic Controllers in the Industrial Distribution Aplications		
711	7	Engineering A Virtual Laboratory For Digital Collaboration		
712	8	Redesigning Academic Website for Better Visibility and Footprint: A Case of the Federal University of Petroleum Resources Effurun Website (NCT_72775)		
		International Conference on Optimization Of Electrical And Electronic Equipment (OPTIM) & Aegean Conference On Electrical Machines And Power Electronics (ACEMP), Brasov, Romania, 2017 IEEE Xplore (http://www.info-optim.ro/optim_2017.php)	ISI	10
713	1	Cyber Security for Critical Infrastructure SCADA Systems (TMP-8700-000019)		
		Science and Information Conference, London, UK, 2015 (http://saiconference.com/Conferences/SAIconference2015)	ISI	70
714	1	Chameleon Eye Motion Thruster For Missile System With Genetic Ontology Controller And Uncommon Transmission Antenna (ID 37)		
715	2	An optimal defuzzification method for Interval Type-2 Fuzzy Logic Control Scheme (ID 86)		
716	3	Incorporating Logic in Artificial Bee Colony (ABC) Algorithm to Solve First Order Logic Problems: The Logical ABC (ID 101)		
717	4	Detection of Current Research Directions Based on Full-Text Clustering (ID 339)		
718	5	A Novel Approach Towards Context Sensitive Recommendations Based On Machine Learning Methodology (ID 395)		
719	6	High-Frequency Trading Strategies using Wavelet-transformed Order Book Information and Dynamic Bayesian Networks (ID 408)		
720	7	Text mining and NLP Techniques Applied for Pathogenic Mutations in some Protein Families (ID 464)		
		SAI Computing Conference 2018, London, UK, 2018 http://saiconference.com/Conferences/Computing2018	ISI	50

721	1	User centric mobile based Decision Making System using natural Language Processing (NLP) and Aspect Based Opinion Mining (ABOM) Techniques for Restaurant Selection (ID 6)			
722	2	The (Un) Lawfulness of Autonomous Weapons (ID19)			
723	3	On Requirements for events Processing Network Models using Business Event Modeling Notation (ID 41)			
724	4	Minimum Spanning Tree Problem with Single-Valued Trapezoidal Neutrosophic Numbers (ID 141)			
725	5	Hybrid Vehicular Network System for the Malfunctioned Vehicles over Highways (Id 338)			
		SAI Computing Conference, London, UK, 2019 (http://saiconference.com/Computing)	BDI	4	24
726	1	Stock Market Trend Prediction in Sub-Saharan Africa using Generalized Additive Models (ID 150)			
727	2	Automatic Derivation of Formulas by Graph Embedding and Pattern Matching Network (ID 218)			
728	3	Multi-channel speaker separation unsing speaker-aware beamformer			
729	4	An Artificial Intelligence System Based IPv4 Packet Classification in Software Defined Network (ID 421)			
		SAI Computing Conference, London, UK, 2016 (http://saiconference.com/Conferences/Computing2016)	ISI	1	10
730	1	A Smart Display Component Model For Embedded Systems Modeling and Simulation (ID 70)			
		SAI Intelligent Systems Conference, Londra, UK, 2015; (http://saiconference.com/Conferences/IntelliSys2015)	ISI	7	70
731	1	An integrated similarity mesure between Atanassov's intuitionistic fuzzy sets with its propriety (ID 4)			
732	2	The CREDO stack: theory to practice in cognitive systems engineering (ID 34)			
733	3	Practical Machine Learning Solution for Increasing Profit in a Car Repair Service (ID 67)			
734	4	Fine Tuning the Tree Augumented Naive Bayes (FTTAN) Learning Algorithm (ID 85)			
735	5	Categorisation of Supreme Court Cases using Multiple Horizontal Thesauri (ID 142)			
736	6	Analysis of Single Phase Air Plasma Cutting Machine using PIC (ID 171)			
737	7	Evaluation and Comparison of Anomaly Detection Algorithms in Annotated Datasets fromthe Maritime Domain (ID 207)			
		11th International Conference on Electromechanical an Power Systems SIELMEN 2017, Chisinau, Rep. Moldova, (IEEE Xplore), (http://www.sielmen.tuiasi.ro/2017)	ISI	5	50
738	1	Latvian EPS Stability's analysis taking into account new strategy of development until 2025 (ID 21)			
739	2	Alegerea materialelor electrozilor pentru reducerea consumului de energie electrică (ID 54)			
740	3	Analysis of the state and possibilities for increasing the efficiency of the district heating system in Chisinau (ID 72)			
741	4	Analysis of the actual situation regarding the methods of processing the neutral in the 6-35 kV networks (ID 543)			
742	5	Methodical approach to weak buses and ties detection in a power system (ID 571)			
		2nd International Conference on Software, Multimedia and Communication Engineering (SMCE2017), Shanghai, China. (Compendex) (http://www.smce2017.org/)	BDI	2	12

743	1	Aircraft Detection in Remote Sensing Images via CNN Multi-scale Feature Representation (SMCE1575)			
744	2	A Study on Chinese Cognition of Bilinguals Based on Eye Movement Technique (SMCE1580)			
		IET The Journal of Engineering (http://digital-library.theiet.org/journals/joe/about)	ISI	6	60
745	1	Statistical Data Mining approach considering outlier detection for photovoltaic plant (JOE-2017-0232)			
746	2	Study on the Life Cycle Energy Consumption and Carbon Balance Capacity of Timber Structure Building (JOE-2018-5251)			
747	3	Study on the Life Cycle Energy Consumption and Carbon Balance Capacity of Timber Structure Building (JOE-2018-5251.R1)			
748	4	A Mathematical model approach in the engineering industry for production planning problem: A case study (JOE-2018-5150)			
749	5	Study on the Life Cycle Energy Consumption and Carbon Balance Capacity of Timber Structure Building (JOE-2018-5251.R2)			
750	6	Study on the Life Cycle Energy Consumption and Carbon Balance Capacity of Timber Structure Building (JOE-2018-5251.R3)			
		The Scientific World Journal, (EBSCO)https://www.hindawi.com/journals/tswj/ai/	BDI	1	6
751	1	A Pragmatic Approach for Increasing Energy Efficiency in Industrial Electrical Distribution through Loss Reduction (473819.v1)			
		International Conference on New Energy and Future Energy System, Beijing, China, 2016 (http://www.intergridconf.org/2016/Committee.html)	ISI	13	130
752	1	The Research on Transmission Performance of PTP (FES1009)			
753	2	Research on PTP Transmission Performance in Different Link Lengths (FES1008)			
754	3	Power Flow Calculation for Weakly Meshed Distribution Network with Distributed Generation Considering Static Load Characteristics (FES1014)			
755	4	Application and Review of Distribution Network Transformer Energy Conservation and Reconstruction Technologies and Methods (FES1022)			
756	5	Study on energy saving technology of electrostatic precipitator power supply device (FES1029)			
757	6	Study on the change rule of the dissolved water content in jet fuels (FES1052)			
758	7	The simulation and research on over-voltage suppression for high voltage transmission line (FES0157)			
759	8	Analysis on Investment Risk of Energy-Saving Reconstruction for ESCO based on System Dynamics (FES1062)			
760	9	Accelerated hydrolysis of solid-state NaBH ₄ /Al system by Co ₂ B milled with Li for hydrogen generation (FES1080)			
761	10	Economic-energy-industrial-environmental optimization (EEIEO) model for identification of optimal strategies - A case study of Beijing-Tianjin-Hebei region, China (FES1105)			
762	11	Power Flow Calculation for Weakly Meshed Distribution Network with Distributed Generation Considering Static Load Characteristics (FES1014R1)			
763	12	Analysis on Investment Risk of Energy-Saving Reconstruction for ESCO based on System Dynamics (FES1062R1)			
764	13	Economic-energy-industrial-environmental optimization (EEIEO) model for identification of optimal strategies - A case study of Beijing-Tianjin-Hebei region, China (FES1105R1)			
		The 7th International Conference on Electronics, Communications and Networks (CECNet 2017), National Dong Hwa University, Hualien, Taiwan, 2017 (Compendex) (http://www.cecnetconf.org/)	ISI	2	20

765	1	City Cloud Brain, a New Architecture of Smart City Based on the Internet Cloud Brain (CNT2272) (2 octombrie 2017)			
766	2	City Cloud Brain, a New Architecture of Smart City Based on the Internet Cloud Brain (CNT2272R1) (19 octombrie 2017)			
		Journal of Scientific Research and Reports (EBSCO, ProQuest) (http://www.sciencedomain.org/journal/22/abstracting-indexing)	BDI	4	24
767	1	Prepaid metering empowerment for Need Based Energy Management System (JSRR_36344) (6 septembrie 2017)			
768	2	Prepaid metering empowerment for Need Based Energy Management System (JSRR_36344R1) (10 noiembrie 2017)			
769	3	Electricity Demand and Supply Scenario Analysis for Nigeria Using Long Range Energy Alternatives Planning (LEAP) (Ms_JSRR_39719)			
770	4	Looking at the Dynamics and Control of Corporate Financial Statement Fraud (Ms_JSRR_62734)			
		Power and Energy Systems (POES '17) Conference, Roma, Italia (Scopus) (http://wseas.org/cms.action?id=15645)	BDI	1	6
771	1	An Intelligent Voltage Control System for Large scale Power System (75205-103)			
		Symmetry (http://www.mdpi.com/journal/symmetry)	ISI	12	120
772	1	A Hybrid Fuzzy DEA/AHP Methodology for Ranking Units in a Fuzzy Environment (symmetry-234732) (25 October 2017)			
773	2	A Hybrid Fuzzy DEA/AHP Methodology for Ranking Units in a Fuzzy Environment (symmetry-234732R1) - (5 November 2017)			
774	3	Fast Calculation Method for Transient Response of Transmission Line Based on Chebyshev Pseudo Spectral-Two Step Boundary Value Coupled Method (symmetry-442043)			
775	4	Fast Calculation Method for Transient Response of Transmission Line based on Chebyshev Pseudo Spectral - Two Step Three Order Boundary Value Coupled Method (symmetry-502735)			
776	5	Fast Calculation Method for Transient Response of Transmission Line based on Chebyshev Pseudo Spectral - Two Step Three Order Boundary Value Coupled Method (symmetry-502735R1)			
777	6	Locality sensitive discriminative unsupervised dimensionality reduction (symmetry-562053)			
778	7	Locality sensitive discriminative unsupervised dimensionality reduction (symmetry-562053R1)			
779	8	On The Integration of Stiff ODEs Using Block Backward Differentiation Formulas of Order Six (symmetry-742168)			
780	9	A numerical method for computing the roots of non-singular complex Matrices (symmetry-815990)			
781	10	A numerical method for computing the roots of non-singular complex Matrices (symmetry-815990R1)			
782	11	Ontology-based Decision Support Tool for Automatic Sleep Staging using Dual-Channel EEG data (symmetry-961008)			
783	12	Ontology-based Decision Support Tool for Automatic Sleep Staging using Dual-Channel EEG data (symmetry-961008R1)			
		The International Conference on Energy and Mechanical Engineering (EME2017) (Compendex) (http://www.eme2017.org)	BDI	2	12
784	1	Design and simulation of Inverter based on Space vector pulse width modulation (E2459)			
785	2	The Evaluation Method of the Lightning Strike on Transmission Lines Aiming at Power Grid Reliability (E2465)			
		3rd Annual International Workshop on Wireless Communication and Network (IWWCN2017), Beijing, China, (EI Compendex) http://www.iwwcn2017.org	BDI	3	18
786	1	Design and implementation of wireless invoice intelligent terminal based on ARM (N120)			
787	2	Execution Time Forecasting of Automatic Test Case Generation Based on Genetic Algorithm and BP Neural Network (N122)			
788	3	Combating Malicious Eavesdropper in Wireless Full-Duplex Relay Networks: Cooperative Jamming and Power Allocation (N123)			
		The 2018 International Conference on Information Science and Technology, Wuhan, China, 2018 (http://www.icist2018.org/)	ISI	2	20
789	1	A Lane Detection Technique Based on Adaptive Threshold Segmentation of Lane Gradient Image (IST1842)			
790	2	Functional Safety Design of Four-Wheel Independent Brake System on Electric Vehicle (IST1810)			

		The 2018 International Conference on Software Engineering and Service Science (http://www.icsess2018.org/)	ISI	3	30
791	1	Research and Practice on Performance Test of Call Center Platform System (ICS122)			
792	2	A Research on the Stability and Support Technology of Pit in Half Water in the Soft Soil Foundation (ICS125)			
793	3	How Service Interaction Quality Affects Customer Loyalty in an Experience Service Environment: A Conceptual Model Based on Customer Experience Quality (ICS135)			
		IEEE Transactions on Industrial Electronics (http://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=41)	ISI	4	40
794	1	An Open Source Framework for Smart Meters: Data Communication and Security Traffic Analysis (17-TIE-3154)			
795	2	An Open Source Framework for Smart Meters: Data Communication and Security Traffic Analysis (17-TIE-3154R1)			
796	3	Deep Learning-based Forecasting Approach in Smart Grids with Micro-Clustering and Bi-directional LSTM Network (19-TIE-4438)			
797	4	Deep Learning-based Forecasting Approach in Smart Grids with Micro-Clustering and Bi-directional LSTM Network (19-TIE-4438R1)			
		IEEE Transactions on Sustainable Computing (http://ieeexplore.ieee.org/xpl/aboutJournal.jsp?punumber=7274860#AimsScope)	ISI	3	30
798	1	Application-Aware Data Concentration for Advanced Metering Infrastructures (TSUSC-2017-10-0113)			
799	2	A Privacy-Preserving Aggregation Scheme Based on Negative Surveys for Smart Meters (TSUSC-2018-01-0004)			
800	3	A Privacy-Preserving Aggregation Scheme Based on Negative Surveys for Smart Meters (TSUSC-2018-01-0004.R1)			
		Current Journal of Applied Science and Technology (Index Copernicus) (http://www.sciencedomain.org/journal/70)	BDI	1	6
801	1	Reducing the Cost of Exploring Neighborhood Areas in Dynamic Local Search for SAT (Ms_CJAST_38361)			
		Resources, Conservation and Recycling https://www.journals.elsevier.com/resources-conservation-and-recycling	ISI	2	20
802	1	An interval fuzzy queue-storage model for electric power systems planning under dual uncertainties - a case study of Shijiazhuang, China (RECYCL-D-18-00188)			
803	2	An interval fuzzy queue-storage model for electric power systems planning under dual uncertainties - a case study of Shijiazhuang, China (RECYCL-D-18-00188R1)			
		Mathematical Problems in Engineering (https://www.hindawi.com/journals/mpe)	ISI	5	50
804	1	Comparing sequential with combined spatiotemporal clustering of passenger trips in the public transit network using smart card data (5070794)			
805	2	Comparing sequential with combined spatiotemporal clustering of passenger trips in the public transit network using smart card data (5070794R1)			
806	3	A New Binary Adaptive Elitist Differential Evolution based Automatic k-medoids Clustering for Probability Density Functions (6380568)			
807	4	CAD model segmentation algorithm using the fusion of PERT and spectral technology (4395972)			
808	5	CAD model segmentation algorithm using the fusion of PERT and spectral technology (4395972R1)			
		2019 International Conference on Smart Power & Internet Energy Systems http://www.icspies.org	ISI	2	20
809	1	Genetic Algorithm for optimal location & size of synchronous Distributed Generation (SS0023)			
810	2	Minimizing cost of energy consumption by optimal utilization of energy resources in an apartment building (SS0028)			
		Intelligent Systems Conference (IntelliSys) 2019 http://saiconference.com/IntelliSys	ISI	4	40
811	1	Considering selected aspects of Tensor Product Variable Binding in Connectionist Systems (ID 264)			

812	2	Improving Traffic Safety Through Video Analysis in Jakarta, Indonesia (ID 273)			
813	3	Evaluation Of Predictive Data Mining Algorithms In Student Academic Performance (ID 289)			
814	4	Context-Aware Data Mining (CADM) vs Classical Data Mining (DM) Applied on Predicting Soil Moisture (ID 347)			
		Computing Conference 2019, London, UK, 16-17 July, 2019 http://saiconference.com/Computing	BDI	4	24
815	1	Stock Market Trend Prediction in Sub-Saharan Africa using Generalized Additive Models (GAMs) (ID 150)			
816	2	Automatic Derivation of Formulas by Graph Embedding and Pattern Matching Network (ID 218)			
817	3	Multi-channel speaker separation using speaker-aware beamformer (ID 272)			
818	4	An Artificial Intelligence System Based IPv4 Packet Classification in Software Defined Network (ID 421)			
		The Third International Conference on Energy Engineering and Environmental Protection (EEEP2018) http://www.iceeep.org/2018/Default.aspx	ISI	1	10
819	1	A Two-Layer Electric Energy Substitute Planning Model with the Rationality of Regional and Annual Target (EEEP29096)			
		9th Annual International Conference of Information and Communication Technology (ICICT2019), Nanning, Guangxi, China, 2019, http://www.icictconf.org/menu/home	ISI	23	230
820	1	Manuscript title Research On Server In System Based On Mobile Client (A1912)			
821	2	Research on the Innovation of Protecting Intangible Cultural Heritage in the "Internet Plus" Era (A1913)			
822	3	Research on Software testing Technology based on Fault Tree Analysis (A1914)			
823	4	An Automotive Needle Meter Dynamic Test Method Based on Computer Vision and HIL Technology (A1915)			
824	5	Traffic Sign Image Enhancement in Low Light Environment (A1916)			
825	6	Development of Wearable body fatigue evaluation and awakening system (A1917)			
826	7	An Improved Multilabel Classification Model based on Mixed Active Learning Framework (A1918)			
827	8	Design of wireless node based on AR9341 (A1919)			
828	9	Excellent Extensions And Auslander-Type Conditions (A1920)			
829	10	Research and Design of a Key Technology for Accelerating Convolution Computation Based on FPGA (A1921)			
830	11	Research on ZigBee Indoor Technology Positioning Based on RSSI (A1922)			
831	12	The research of building earthquake damage object-oriented segmentation based on multi feature combination with remote sensing image (A1923)			
832	13	Research on Feedback-Sensitive Resource Mapping Algorithm Based On Simulated Annealing in SDN (A1924)			
833	14	Deep Learning-Based Power Usage Forecast Modeling and Evaluation (A1925)			
834	15	A Pragmatic Prototype To Enhance The Quality Pre-University Level Skills Towards Further Development Of Human And Knowledge Attributes In The Region (A1927)			
835	16	Knowledge Based Information System To Manage Transfer of Credits In An Outcome Based Higher Educational Setting (A1928)			
836	17	Deficiencies and Countermeasures of Financial Indicators in Enterprise Performance Evaluation (A1929)			
837	18	Research and Implementation of Key Technologies in FTTH Networks Combining (A1932)			
838	19	Failure Analysis of Ultra-High Strength Bolt of Circuit Breaker (A1940)			
839	20	MinFinder: A New Approach in Sorting Algorithm (A1941)			
840	21	Deep-learning-based Agile Teaching Framework of Software Development Courses in Computer Science Education (A1942)			
841	22	Research on Crack Detection Algorithm of the Concrete Bridge Based on Image Processing (A1943)			
842	23	SiaMemory: Target Tracking (A1944)			
		IEEE Transactions on Industrial Electronics https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=41	ISI	8	80

843	1	Multi-Task Bayesian Spatiotemporal Gaussian Processes for Short-term Load Forecasting (18-TIE-2829)			
844	2	Multi-Task Bayesian Spatiotemporal Gaussian Processes for Short-term Load Forecasting (18-TIE-2829.R1)			
845	3	On Open Source Framework for Smart Meters: Data Communication and Security Traffic Analysis ((18-TIE-2829)			
846	4	On Open Source Framework for Smart Meters: Data Communication and Security Traffic Analysis ((18-TIE-2829.R1)			
847	5	Multi-Task Bayesian Spatiotemporal Gaussian Processes for Short-term Load Forecasting (19-TIE-0527)			
848	6	Multi-Task Bayesian Spatiotemporal Gaussian Processes for Short-term Load Forecasting (19-TIE-0527.R1)			
849	7	Measurement Error Prediction of Power Metering Equipments Using Improved LOF and Kernel SVR (21-TIE-1265)			
850	8	Measurement Error Prediction of Power Metering Equipments Using Improved LOF and Kernel SVR (21-TIE-1265R1)			
		IET Communications (https://digital-library.theiet.org/content/journals/iet-com)	ISI	3	30
851	1	A Distributed Energy Efficient Algorithm for Ensuring Coverage of Wireless Sensor Networks (COM-2018-5329)			
852	2	A Distributed Energy Efficient Algorithm for Ensuring Coverage of Wireless Sensor Networks (COM-2018-5329.R1)			
853	3	Comparative Analysis on Applications, Deployment and Routing Techniques (COM-2019-1171)			
		IET Generation, Transmission & Distribution (https://digital-library.theiet.org/content/journals/iet-gtd)	ISI	8	80
854	1	Technical And Non-Technical Losses Calculation in Distribution Grids Using a Defined Equivalent Operational Impedance (GTD-2018-5334)			
855	2	Technical And Non-Technical Losses Calculation in MV and LV Distribution Grids (GTD-2017-1850)			
856	3	Comparative Study on Supplied and Loss Energy Computations Utililizing Numerical Integrations (GTD-2018-6526)			
857	4	Electricity Consumption Behaviour Analysis Based on Adaptive Weighted – Feature Kmeans – Affinity Propagation Clustering (GTD-2018-5286.R1)			
858	5	Electricity Consumption Behaviour Analysis Based on Adaptive Weighted–feature Kmeans–Affinity Propagation Clustering (GTD-2018-5286.R2)			
859	6	Optimal Power Flow Control Method of Soft Normally Open Points for Active Distribution Network with Closed-Loop Operation (GTD-2019-1926)			
860	7	Stochastic programming model for incentive-based demand response considering complex uncertainties of consumers (GTD-2020-0692)			
861	8	Stochastic programming model for incentive-based demand response considering complex uncertainties of consumers (GTD-2020-0692R1)			
		IET Renewable Power Generation (https://digital-library.theiet.org/content/journals/iet-rpg)	ISI	21	210
862	1	Modelling of a Thermo-electric Energy Management System including Heat Pumps for an Off-Grid System (RPG-2018-5505)			
863	2	Smart Demand Management Algorithm for Distinctive Residential Loads ro Enhance the Resiliency in Rural Islanded Microgrids (RPG-2018-5864)			
864	3	Modelling of a Thermo-electric Energy Management System including Heat Pumps for an Off-Grid System (RPG-2018-5505.R1)			
865	4	Proactive Frequency Control based on Ultra-Short-Term Power Fluctuation Forecasting for High Renewables Penetrated Power Systems (RPG-2019-0234)			
866	5	Proactive Frequency Control based on Ultra-Short-Term Power Fluctuation Forecasting for High Renewables Penetrated Power Systems (RPG-2019-0234R1)			
867	6	Optimal optimisation-based microgrid scheduling considering impacts of unexpected forecast errors due to the uncertainty of renewable generation and loads fluctuation (RPG-2019-0635)			
868	7	Optimal optimisation-based microgrid scheduling considering impacts of unexpected forecast errors due to the uncertainty of renewable generation and loads fluctuation (RPG-2019-0635R1)			

869	8	A Novel Hysteresis Based Energy Management Strategy for Microgrid with Controllable Heating Loads (RPG-2019-1027)			
870	9	A Novel Hysteresis Based Energy Management Strategy for Microgrid with Controllable Heating Loads (RPG-2019-1027R1)			
871	10	Modelling and Evaluation of the Baseline Energy Consumption and the KPIs in TUCN Buildings within a Demand Response Programme – A Case Study (RPG-2020-0096)			
872	11	Economical operation strategy of an integrated energy system with wind power and power to gas technology - A DRL based approach (RPG-2020-0370)			
873	12	Stochastic optimal operation of gas turbine integrated distribution networks for security improvement considering active management (RPG-2020-0365)			
874	13	Optimal Energy Scheduling of a Solar-Based Hybrid Ship Considering Cold-Ironing Facilities (RPG-2020-0510)			
875	14	Economical operation strategy of an integrated energy system with wind power and power to gas technology - A DRL based approach ((RPG-2020-0370R1)			
876	15	Modelling and Evaluation of the Baseline Energy Consumption and the KPIs in TUCN Buildings within a Demand Response Programme – A Case Study (RPG-2020-0096R1)			
877	16	Optimal Energy Scheduling of a Solar-Based Hybrid Ship Considering Cold-Ironing Facilities (RPG-2020-0510R1)			
878	17	Risk-based strategy of optimal energy management of a hybrid energy system using information-gap decision theory (RPG-2020-0568)			
879	18	Operational Strategy optimization of VRB Energy Storage Systems considering the dynamic characteristics of VRB in active distribution networks (RPG-2020-0815)			
880	19	Operational Strategy optimization of VRB Energy Storage Systems considering the dynamic characteristics of VRB in active distribution networks (RPG-2020-0815R1)			
881	20	Operational Strategy optimization of VRB Energy Storage Systems considering the dynamic characteristics of VRB in active distribution networks (RPG-2020-0815R2)			
882	21	Operational Strategy optimization of VRB Energy Storage Systems considering the dynamic characteristics of VRB in active distribution networks (RPG-2020-0815R3)			
		International Journal of Advanced Computer Science and Applications (http://thesai.org/Publications/Citations?code=IJACSA)	ISI	14	140
886	1	A new uncertainty measure in belief entropy framework			
884	2	Assessing the impact of information on wealth distribution: a complex systems approach			
885	3	Secure Digital Databases using Watermarking based on English-Character Attributes			
886	4	A new model to detect 2D Hand based on Multi-Feature Skin model			
887	5	A Proposed Fuzzy Model For Diseases Diagnosis			
889	6	Human Voice Recognition Using Artificial Neural Networks			
890	7	The Development of Parameter Estimation Method for Chinese Hamster Ovary Model using Black Widow Optimization Algorithm			
891	8	Nonlinear Rainfall yearly prediction based on Autoregressive Artificial Neural Networks Model for Five Locations in Central Jordan using 80 Years Data Record s: 1938- 2018			
892	9	Has WEKA software isolated Hepatitis C Virus?			
893	10	Realtime Driver's Focus ofAttention Extraction and Prediction Using Deep Learning			
894	11	Diabetic Retinopathy Analysis based on Deep Learning Technique			
895	12	Enhancing the Takhrij Al-Hadith Based on Contextual Similarity using BERT Embeddings			
896	13	Smart Tourism Recommendation Model: A Systematic Literature Review			
897	14	An Ontology-Based Decision Support System for Multi-objective Prediction Tasks			

		Journal of Basic and Applied Research international	BDI	1	6
898	1	Application of Energy Storage and Demand Response for Peak Shaving/Load Leveling in A Smart Distribution System (Ms_JOBARI_6384)			
		Journal of Economics, Management and Trade (http://www.sciencedomain.org/journal/66/abstracting-indexing)	BDI	2	12
899	1	World Energy Consumption: regional differences and features of change (Ms_JEMT_40232)			
900	2	Growth, Electric Power Consumption Externalities and Patterns of Localization of Emissions (Ms_JEMT_44455)			
		Journal of Electrical Engineering, Electronics, Control and Computer Science (https://jeeccs.net/index.php/journal)	BDI	5	30
901	1	Application for collecting data from sensors and transmitting them through the network (111-412-1-RV)			
902	2	Improving the performance of a deficient 11 kV distribution network using distributed generation (222-1185-1-RV)			
903	3	Probabilistic Security Assessment in Power Transmission Systems: A Review (229-1231-1-RV)			
904	4	Probabilistic Transient Stability Assessment of Power Systems Using Artificial Neural Network (238-1306-1-RV)			
905	5	Application of Machine Learning for Optimal Wind Farm Location (276-1468-1-RV)			
		The 3rd International Conference on New Energy and Future Energy System, August 21st - 24th, 2018, Shanghai, China (http://www.intergridconf.org/2018/)	BDI	1	6
906	1	Analysis of distribution network node vulnerability considering DGs (FES1925)			
		Recent Advances in Electrical and Electronic Engineering (https://benthamscience.com/journals/recent-advances-in-electrical-and-electronic-engineering/)	ISI	21	210
907	1	Power Loss Minimization of Distribution Network of Jaipur City by DG and Capacitor Allocation (BMS-EENG-2018-35)			
908	2	ANFIS Controller Design of DFIS under Distorted Grid Voltage Situations (BMS-EENG-2018-37)			
909	3	An Equivalent Magnetic Circuit Model of the PMSM Demagnetization Fault ((BMS-EENG-2018-43)			
910	4	Full-Duplex NOMA for D2D Transmission: Relay Section Model and Performance Analysis (BMS-EENG-2018-93)			
911	5	Observer-based multiplicative passive control for a class of uncertain time delay sampled-data system (BMS-EENG-2018-139)			
912	6	Review of Islanding Detection Parameters for Integrated Distributed Generation (BMS-EENG-2020-8)			
913	7	A blockchain based buyer-seller watermark protocol with trustless third party (BMS-EENG-2020-31)			
914	8	Performance of Adaptive Antennas in Presence of Polarized Electromagnetic Signals (BMS-EENG-2020-10)			
915	9	A blockchain based buyer-seller watermark protocol with trustless third party (BMS-EENG-2020-31R1)			
916	10	Optimal location and parameter settings of UPFC using ACO for Enhancing Power system Security under Single Contingencies (BMS-EENG-2020-43)			
917	11	On the Metric Dimension of Join of a Path with Other Families of Graph (BMS-EENG-2020-HT11-1630-6)			
918	12	Planar microstrip UWB bandpass filter with quad notched bands and high selectivity (BMS-EENG-2020-117)			
919	13	Planar microstrip UWB bandpass filter with quad notched bands and high selectivity (BMS-EENG-2020-117R1)			
920	14	Research on Real-time and High-precision Positioning Method of Gound Target through UAV Stereo Vision and Spatial Information Fusion (BMS-EENG-2020-105)			
921	15	Research on Real-time and High-precision Positioning Method of Gound Target through UAV Stereo Vision and Spatial Information Fusion (BMS-EENG-2020-105R1)			
922	16	Study on Automatic Tracking Method of Marking Points in Sports Image Sequence (BMS-EENG-2021-HT14-2061-23)			
923	17	Study on Automatic Tracking Method of Marking Points in Sports Image Sequence (BMS-EENG-2021-HT14-2061-23R1)			
924	18	Comparison of two control strategies for VSC-MTDC with wind farm (BMS-EENG-2021-30)			

925	19	Modeling and dynamic behaviors of a high-contact-ratio spur gear system considering rough surface generated by shot peening (BMS-EENG-2021-27)			
926	20	Comparison of two control strategies for VSC-MTDC with wind farm (BMS-EENG-2021-30R1)			
927	21	Multi-Objective Optimization Control Charging and Discharging Strategy Based on User Satisfaction (BMS-EENG-2021-67)			
		Robotics, Control And Manufacturing Technology Conference (ROCOM '19), Lisbon, Portugal, April 12-14, 2019 (http://www.wseas.org/cms.action?id=19530)	BDI	1	6
928	1	Modelling of Boiler Drum Level Control using Flownex Software Environment (76705-100 (25357)			
		International Journal of Environmental Research and Public Health (https://www.mdpi.com/journal/ijerph)	ISI	2	20
929	1	LPG cars in the car parks environment– how to make it seif (ijerph-463536)			
930	2	LPG cars in the car parks environment– how to make it seif (ijerph-463536R1)			
		Future Technologies Conference 2019, 14-15 November 2019, San Francisco, United States https://saiconference.com/FTC	ISI	5	50
931	1	Association Rule Mining for Shopping Basket Analysis (ID 1)			
932	2	Method for Estimation of Multiple Reflection, Scattering and Absorption in Mountainous Areas of Remote Sensing Satellite Data (ID 4)			
933	3	Predictive Maintenance Framework for Nuclear Infrastructure using Machine Learning (ID 17)			
934	4	AI Embedded Transparent Health&Medicine System (ID 35)			
935	5	Developing System from Low-Cost Devices to Build a Security and Fire System as a Part of IoT First (ID 36)			
		The 8th International Conference on Modern Power Systems, Cluj, Romania, https://et.utcluj.ro/mps/	ISI	3	30
936	1	Water Exposure and Thermal Aging Effects on Dielectric Response of Liquid Silicone Rubber Insulators (ID 124)			
937	2	Analyzing the evolution of prices on Romanian wholesale energy markets and their impact on final customers (ID 152)			
938	3	Hardware and software solution for the electronic equipment in the process of extracting methane gas from the coal deposit (ID 175)			
		World Electric Vehicle Journal, https://www.mdpi.com/journal/wevj	ISI	2	20
939	1	Process for Identifying Public Charging Stations in the Columbus Region (wevj-491560)			
940	2	Process for Identifying Public Charging Stations in the Columbus Region (wevj-491560R1)			
		The Energy Journal https://www.iaee.org/en/publications/scope.aspx	ISI	6	60
941	1	Electricity Demand in Wholesale Italian Market (12-104)			
942	2	Brazilian Energy Generation Aspects and Elasticities Production of Electricity Production (19-073)			
943	3	The energy cost information gap and the effects of short and long-term monetary labels on household decisions (19-243)			
944	4	The energy cost information gap and the effects of short and long-term monetary labels on household decisions (19-243R1)			
945	5	Residential and industrial energy efficiency improvements: A dynamic general equilibrium analysis of the rebound effect (EJ 21-030)			
946	6	Residential and industrial energy efficiency improvements: A dynamic general equilibrium analysis of the rebound effect (EJ 21-030R1)			
		Sustainable Cities and Society https://www.journals.elsevier.com/sustainable-cities-and-society	ISI	1	10
947	1	A novel method for evaluating time stability of clusters – With application to electricity smart meter consumption data (SCS_2019_879)			
		The 4th International Conference on New Energy and Future Energy System (NEFES 2019) http://www.intergridconf.org	ISI	1	10
948	1	Study on practical voltage secondary loop testing tool (NEFES2270)			

		11th International Conference on Electronics, Computers and Artificial Intelligence, Ploiesti, Romania, 2019 (http://www.ecai.ro)	ISI	5	50
949	1	Modeling Economic Influence on Technical Decisions in Urban, IoT-based Water Management Systems (ID 90)			
950	2	Smart Energy Grids used in irrigation systems using the blockchain applications (ID 118)			
951	3	Use of Blockchain Technology in Irrigation Systems of small farmers' association (ID 119)			
952	4	Environmental monitoring system in incubators for newborns (ID 129)			
953	5	Numerical method for modeling the input-output characteristic in a cogeneration power plant (ID 131)			
		Mathematics (https://www.mdpi.com/journal/mathematics)	ISI	28	280
954	1	A model for predicting statement mutation scores (mathematics-537092)			
955	2	A model for predicting statement mutation scores (mathematics-537092R1)			
956	3	Fuzzy Logic and its uses in finance: A systematic review exploring its potential to deal with banking crisis (mathematics-601698)			
957	4	Fuzzy Logic and its uses in finance: A systematic review exploring its potential to deal with banking crisis (mathematics-601698R1)			
958	5	Hybrid Machine Learning Model of Support Vector Machine and Fruit Fly Optimization Algorithm for Prediction of Remaining Service Life of Flexible Pavement (mathematics-633426)			
959	6	Hybrid Machine Learning Model of Support Vector Machine and Fruit Fly Optimization Algorithm for Prediction of Remaining Service Life of Flexible Pavement (mathematics-633426R1)			
960	7	Cumulative Sum Chart Modeled under the Presence of Outliers (mathematics-692426)			
961	8	Cumulative Sum Chart Modeled under the Presence of Outliers (mathematics-692426R1)			
962	9	A note on NonArchimedean chordal distance and applications in pattern Recognition (mathematics-773375)			
963	10	A Robust Electric Spring Model and Modified Backward Forward Solution Method for Microgrids with Distributed Generation (mathematics-867392)			
964	11	Improved Performance of M-class PMUs based on a Magnitude Compensation Model for Wide Frequency Deviations (mathematics-854063)			
965	12	Energy Efficiency and Fuel Economy of a Fuel Cell/Renewable Energy Sources Hybrid Power System with the Load-Following Control of the Fueling Regulators (mathematics-694842)			
966	13	Application of multicriteria decision making and multiobjective planning methods for evaluating metropolitan parks in terms of budget and benefits (mathematics-884209)			
957	14	Predicting Fire Brigades Operational Breakdowns : a Real Case Study (mathematics-872471)			
967	15	Application of multicriteria decision making and multiobjective planning methods for evaluating metropolitan parks in terms of budget and benefits (mathematics-884209R1)			
968	16	Predicting Fire Brigades Operational Breakdowns : a Real Case Study (mathematics-872471R1)			
969	17	An Efficient Framework for Adequacy Evaluation Through Extraction of Rare Load Curtailment Events in Composite Power Systems (mathematics-974425)			
970	18	An Efficient Framework for Adequacy Evaluation Through Extraction of Rare Load Curtailment Events in Composite Power Systems (mathematics-974425R1)			
971	19	A Hierarchical Fuzzy-based Correction Algorithm for the Neighboring Network Hit problem (mathematics-1070285)			
972	20	A Hierarchical Fuzzy-based Correction Algorithm for the Neighboring Network Hit problem (mathematics-1070285R1)			
973	21	Multicriteria Decision Making Model for Selection Suitable Renewable Energy Source (mathematics-1230975)			
974	22	Multicriteria Decision Making Model for Selection Suitable Renewable Energy Source (mathematics-1230975R1)			
975	23	Multicriteria Decision Making Model for Selection Suitable Renewable Energy Source (mathematics-1230975R2)			

976	24	Dynamic influence ranking algorithm based on musician's social and personal information network (mathematics-1304855)			
977	25	Benefit assessment of voltage imbalance improvement and power loss reduction in Taiwan residential distribution systems using non-dominated sorting genetic algorithm (mathematics-1451855)			
978	26	Benefit assessment of voltage imbalance improvement and power loss reduction in Taiwan residential distribution systems using non-dominated sorting genetic algorithm (mathematics-1451855R1)			
979	27	Multi-objective Feeder Reconfiguration Using Discrete Particle Swarm Optimization (mathematics-1525002)			
980	28	Benefit assessment of voltage imbalance improvement and power loss reduction in Taiwan residential distribution systems using non-dominated sorting genetic algorithm (mathematics-1451855R2)			
		2019 IEEE 13th International Conference on Application of Information and Communication Technologies (AICT)	ISI	5	50
981	1	Development of the Indicators System for the Assessment of the Inclusive Development Level of Information Economy (2019004008)			
982	2	Characteristic Enhancement of a Patch Antenna Using Metasurface and AMC Structures (2019004185)			
983	3	Fuzzy Logic for Medical Diagnosis of Clinical and Hematological Symptoms (2019010786)			
984	4	An Approach to Terrain Trafficability Evaluation Based on Neural Network for Emergency Decision Support Systems (2019008910)			
985	5	Enhanced supervised learning approach for target-dependent sentiment classification (2019010515)			
		Electric Power Systems Research (https://ees.elsevier.com/epsr/default.asp)	ISI	5	50
986	1	Non-Steady State Electro-Thermally Coupled Weather-Dependent Power Flow Technique for a Geographically-traversed Overhead-line Capacity Improvement (EPSR-D-19-00971)			
987	2	Non-Steady State Electro-Thermally Coupled Weather-Dependent Power Flow Technique for a Geographically-traversed Overhead-line Capacity Improvement (EPSR-D-19-00971R1)			
988	3	Distributed Generations Planning in Distribution Systems with ZIP Load Models for Enhancing the System Performance from Minimization of Real Power Loss of the System (EPSR-D-20-00521)			
989	4	Robust Optimal Power Flow under Renewable Uncertainty with Pairwise Convex Hull (EPSR-D-21-03122)			
990	5	Low Voltage Customer Phase Identification Methods Based on Smart Meter Data (EPSR-D-21-02259)			
		International Conference and Exhibition on Electromechanical And Energy Systems - SIELMEN 2019, Chisinau, rep. Moldova	ISI	5	50
991	1	Identifying the opportunity to meet the Republic of Moldova Electricity Demand by Combining Renewable Energy Sources and Energy Storage Systems (ID 107)			
992	2	Methods for determining dielectric stresses in the windings of a transformer subjected to lightning impulse (ID 122)			
993	3	Real-time Power Supply Service Monitoring in Industrial Electric Power Distribution Grid (ID 128)			
994	4	Integrated remote reading solution of smart metering devices (ID 155)			
995	5	Assessment of energy security of the region on the example of Pridnestrovye (ID 150)			
		Journal of Computational and Applied Mathematics (https://www.journals.elsevier.com/journal-of-computational-and-applied-mathematics)	ISI	1	10
996	1	Network reconfiguration for unbalanced and balanced electric distribution network based on improved coyote optimization algorithm (CAM-D-19-01185)			
		IET Smart Grid https://digital-library.theiet.org/content/journals/iet-stg	ISI	9	90
997	1	Distributed PV Generation Estimation using Multi-rate and Event-driven Kalman Kriging Filter (STG-2018-0246)			
998	2	Synthetic Residential Load Models for Smart City Energy Management Simulations (STG-2019-0296)			
999	3	Synthetic Residential Load Models for Smart City Energy Management Simulations (STG-2019-0296R1)			

1000	4	Distributed PV Generation Estimation using Multi-rate and Event-driven Kalman Kriging Filter (STG-2018-0246)
1001	5	Optimal Stochastic Scheduling of Reconfigurable Active Distribution Networks Hosting Hybrid Renewable Energy Systems (STG-2020-0113)
1002	6	Optimal Stochastic Scheduling of Reconfigurable Active Distribution Networks Hosting Hybrid Renewable Energy Systems (STG-2020-0113R1)
1003	7	The challenge of controlling microgrids in the presence of rare events with Deep Reinforcement Learning (STG-2020-0077)
1004	8	Optimal Stochastic Scheduling of Reconfigurable Active Distribution Networks Hosting Hybrid Renewable Energy Systems (STG-2020-0113R2)
1005	9	The challenge of controlling microgrids in the presence of rare events with Deep Reinforcement Learning (STG-2020-0077R1)
		Electronics (https://www.mdpi.com/journal/electronics)
		ISI
		29
		290
1006	1	Model-based Quasi-Sliding Mode Control with Loss Estimation applied to DC-DC power converters (electronics-581645)
1007	2	Experimental and Numerical Analysis of the Effect of a New Lightning Protection System on Lightning Protection and Aerodynamic Noise Performance of Wind Turbine Blades (electronics-585478)
1008	3	Experimental and Numerical Analysis of the Effect of a New Lightning Protection System on Lightning Protection and Aerodynamic Noise Performance of Wind Turbine Blades (electronics-585478R1)
1009	4	Model-based Quasi-Sliding Mode Control with Loss Estimation applied to DC-DC power converters (electronics-581645R1)
1010	5	Droop Control in DQ coordinates for Fixed Frequency Inverter-Based AC Microgrids (electronics-607217)
1011	6	Measurement and Analysis of SSD Reliability Data Based on Accelerated Endurance Test (electronics-629524)
1012	7	Measurement and Analysis of SSD Reliability Data Based on Accelerated Endurance Test (electronics-629524R1)
1013	8	One-dimensional Convolutional Neural Networks with Feature Selection for Highly Concise Rule Extraction from Datasets with Heterogeneous Attributes (electronics-878140)
1014	9	One-dimensional Convolutional Neural Networks with Feature Selection for Highly Concise Rule Extraction from Datasets with Heterogeneous Attributes (electronics-878140R1)
1015	10	Planning and Research of Distribution Feeder Automation with Decentralized Power Supply (electronics-1078826)
1016	11	High Precision Multiplier for Three-moduli Set RNS $\{2^n-1, 2^n, 2^{n+1}\}$ (electronics-1151634)
1017	12	Coordinated Sending-End Power System Frequency Regulation via UHVDC (electronics-1190726)
1018	13	High Precision Multiplier for Three-moduli Set RNS $\{2^n-1, 2^n, 2^{n+1}\}$ (electronics-1151634R1)
1019	14	Small-Signal Stability Analysis for Multi-Terminal LVDC Distribution Network Based on Distributed Secondary Control Strategy (electronics-1209829)
1020	15	An Isolated Power Factor Corrected Cuk Converter With Integrated Magnetics For Brushless DC Ceiling Fan Applications (electronics-1279238)
1021	16	An Isolated Power Factor Corrected Cuk Converter With Integrated Magnetics For Brushless DC Ceiling Fan Applications (electronics-1279238R1)
1022	17	Coordinated Sending-End Power System Frequency Regulation via UHVDC (electronics-1306509)
1023	18	Utility DERMS for Active Management of Emerging Distribution Grids with High Penetration of Electronically Coupled Renewable DERs (electronics-1319384)
1024	19	Utility DERMS for Active Management of Emerging Distribution Grids with High Penetration of Electronically Coupled Renewable DERs (electronics-1319384R1)
1025	20	Common Mode Voltage Reduction Algorithm for Photovoltaic Grid-connected Inverters with Multi-step Model Predictive Control (electronics-1347223)
1026	21	Transient Stability Enhancement of a Grid-Connected Large-Scale PV System using Fuzzy Logic Controller (electronics-1378308)

1027	22	Transient Stability Enhancement of a Grid-Connected Large-Scale PV System using Fuzzy Logic Controller (electronics-1378308R1)			
1028	23	Transient Stability Enhancement of a Grid-Connected Large-Scale PV System using Fuzzy Logic Controller (electronics-1378308R2)			
1029	24	Common Mode Voltage Reduction Algorithm for Photovoltaic Grid-connected Inverters with Multi-step Model Predictive Control (electronics-1347223R1)			
1030	25	Economic Design of Hybrid Pico-hydraulic/Photovoltaic Generation System: A Case Study in Egypt (electronics-1453957)			
1031	26	Economic Design of Hybrid Pico-hydraulic/Photovoltaic Generation System: A Case Study in Egypt (electronics-1453957R1)			
1032	27	Economic Design of Hybrid Pico-hydraulic/Photovoltaic Generation System: A Case Study in Egypt (electronics-1453957R2)			
1033	28	Smooth-Transition Simple Digital PWM Modulator for Four-Switch Buck-Boost Converters (electronics-1516381)			
1034	29	Position prediction system using machine learning and radio frequency text data of vehicles (electronics-1485164)			
		Applied Energy (https://www.journals.elsevier.com/applied-energy)	ISI	8	80
1035	1	Comparative Analysis of Load Curves and Statistical Customer Features of Operational Zero Net Energy and All-Electric Households (APEN-D-19-09212)			
1036	2	An integrated blockchain-based energy management platform with bilateral trading for microgrid communities (APEN-D-19-10567)			
1037	3	An integrated blockchain-based energy management platform with bilateral trading for microgrid communities (APEN-D-19-10567R1)			
1038	4	An integrated blockchain-based energy management platform with bilateral trading for microgrid communities (APEN-D-19-10567R2)			
1039	5	Combined cluster analysis and global power quality indices for the qualitative assessment of the time-varying condition of power quality in an electrical power network with distributed generation (APEN-D-20-01369)			
1040	6	Voltage Regulation Methods for Distribution Networks considering the optimization of substations (APEN-D-20-05871)			
1041	7	Coordinated PV re-phasing: a novel method to maximize renewable energy integration in LV networks by mitigating network unbalances (APEN-D-20-07841)			
1042	8	Coordinated PV re-phasing: a novel method to maximize renewable energy integration in LV networks by mitigating network unbalances (APEN-D-20-07841R1)			
		Computing Conference 2020, https://saiconference.com/Computing	BDI	6	36
1043	1	Extending CNN Classification Capabilities Using a Novel Feature to Image Transformation (FIT) Algorithm (Paper 50)			
1044	2	Bed Management Systems: A Health Informatics Project Implementation (Paper 25)			
1045	3	Regression Analysis of Brain Biomechanics Under Uniaxial Deformation (Paper 53)			
1046	4	A Teaching-Learning-Based Optimization with Modified Learning Phases for Continuous Optimization (Paper 56)			
1047	5	Digital Twin approach to Clinical DSS with Explainable AI (Paper 58)			
1048	6	Probabilistic Inference Using Generators - The Statues Algorithm (Paper 230)			
		Applied Thermal Engineering, https://www.journals.elsevier.com/applied-thermal-engineering	ISI	1	10
1049	1	Investigation of Optimized Network Splitting of Large-Scale Urban Centralized Heating System Operation (ATE_2019_6527)			
		The Fourth International Conference On Energy Engineering And Environmental Protection, 2019, http://www.iceeep.org/	ISI	2	20
1050	1	Evaluation of the peak-shaving capability of the receiving-end power system with multi-infeed UHV (ID 46392)			
1051	2	Evaluation of the peak-shaving capability of the receiving-end power system with multi-infeed UHV (ID 46392R1)			
		IEEE Access https://ieeaccess.ieee.org/	ISI	6	60

1052	1	Reliability Evaluation of Smart Meter Under Degradation-Shock Load Based on Phase-Type DIETistributions (Access-2019-47346)			
1053	2	Reliability Evaluation of Smart Meter Under Degradation-Shock Load Based on Phase-Type Distributions (Access-2019-47346R1)			
1054	3	Consortium Blockchain-Based Decentralized Stock Exchange Platform (Access-2020-20990)			
1055	4	Consortium Blockchain-Based Decentralized Stock Exchange Platform (Access-2020-20990R1)			
1056	5	Research on Reliability of Missile Flight Recorder Based on Improved D-S Evidence Theory Under Small Sample (Access-2021-31743)			
1057	6	Peer-to-Peer Electricity Market based on Local Supervision (Access-2021-34898)			
		The 5th International Conference on Fuzzy Systems and Data Mining (FSDM 2019) October 18-21, 2019, Kitakyushu City, Japan http://www.fsdmconf.org/	ISI	1	10
1058	1	Using Dual-channel CNN to Classify Hyperspectral Image Based on Spatial-spectral Information (FSDM3238)			
		WSEAS Transactions on Business and Economics http://wseas.org/wseas/cms.action?id=4016	BDI	1	6
1059	1	Approximation of Minimum Initial Capital of the Discrete Time Surplus Process using Separated Claim Technique for Motor Insurance (ID 5107-815)			
		Applied Sciences, https://www.mdpi.com/journal/applsci	ISI	32	320
1060	1	Data mining based on Chinese traditional calendar in the Han Dynasty Yang Mausoleum Museum (applsci-646839)			
1061	2	Data mining based on Chinese traditional calendar in the Han Dynasty Yang Mausoleum Museum (applsci-646839R1)			
1062	3	Optimization of Warehouse Operations with Genetic Algorithms (applsci-844045)			
1063	4	Optimization of Warehouse Operations with Genetic Algorithms (applsci-844045R1)			
1064	5	An intrusion resistant SCADA framework based on quantum and post-quantum scheme (applsci-1063726)			
1065	6	Coordinated Control Strategy of CU-MTDC under Abnormal Conditions Considering Power Supply Security (applsci-1096158)			
1066	7	Coordinated Control Strategy of CU-MTDC under Abnormal Conditions Considering Power Supply Security (applsci-1096158R1)			
1067	8	An intrusion resistant SCADA framework based on quantum and post-quantum scheme (applsci-1116244)			
1068	9	Novel PMU Bad Data Detection And Synchrophasor Based Oscillation Detection, Mitigation In Smart Power Systems (applsci-1122234)			
1069	10	The smart city- fascination of the electricity (applsci-1152571)			
1070	11	Review of Renewable-based Charging Infrastructures for Electric Vehicles (applsci-1157242)			
1071	12	Lifetime Benefit Analysis of Intelligent Maintenance:Simulation Modelling Approach and Industrial Case Study (applsci-1178815)			
1072	13	Review of Renewable-based Charging Infrastructures for Electric Vehicles (applsci-1157242R1)			
1073	14	Novel PMU Bad Data Detection And Synchrophasor Based Oscillation Detection, Mitigation In Smart Power Systems (applsci-1122234R1)			
1074	15	Energy-Efficient Power Allocation and User Association in Heterogeneous Networks with Deep Reinforcement Learning (applsci-1198020)			
1075	16	Lifetime Benefit Analysis of Intelligent Maintenance:Simulation Modelling Approach and Industrial Case Study (applsci-1178815R1)			

1076	17	Energy-Efficient Power Allocation and User Association in Heterogeneous Networks with Deep Reinforcement Learning (applsci-1198020R1)			
1077	18	Data Quality as Prerequisite for Predictive Maintenance - A Metric and Visualization of Completeness in multi-dimensional Data Sets of Sensor and Actuator Data (applsci-1223688)			
1078	19	Data Quality as Prerequisite for Predictive Maintenance - A Metric and Visualization of Completeness in multi-dimensional Data Sets of Sensor and Actuator Data (applsci-1223688R1)			
1079	20	PDANet: Self-Supervised Monocular Depth Estimation Using Perceptual and Data Augmentation Consistency (applsci-1242999)			
1080	21	Rooftop low angle tilted photovoltaic installation under Polish climatic conditions (applsci-1271514)			
1081	22	Research on the Reliability Allocation Method of Smart Meters Based on DBN and DEA (applsci-1277648)			
1082	23	Research on the Reliability Allocation Method of Smart Meters Based on DBN and DEA (applsci-1277648R1)			
1083	24	Optimal Generation Start-Up Methodology for Power System Restoration considering Conventional and Non-Conventional Renewable Energy Sources (applsci-1302811)			
1084	25	Control of a Variable Blade Pitch Wind Turbine Subject to Gust Wind and Actuators Saturation (applsci-1336218)			
1085	26	Optimal Generation Start-Up Methodology for Power System Restoration considering Conventional and Non-Conventional Renewable Energy Sources (applsci-1302811R1)			
1086	27	Modeling and control of a microgrid connected to the INTEC university campus (applsci-1471581)			
1087	28	Essential Features in a Theory of Context for Enabling Artificial General Intelligence (applsci-1469734)			
1088	29	Noiseless attenuation for continuous-variable quantum key distribution over ground-satellite uplink (applsci-1461060)			
1089	30	Modeling and control of a microgrid connected to the INTEC university campus (applsci-1471581R1)			
1090	31	A PMSG Wind Energy System featuring Low Voltage Ride-through via Mode-Shift Control (applsci-1521754)			
1091	32	Power Management in Isolated Hybrid Microgrids with Renewable Energy Sources (applsci-1528737)			
		The Third International Conference on Mechanical, Electric and Industrial Engineering 2020 , http://www.icmeie.com/	BDI	4	24
1092	1	Low-voltage distribution network topology verification method based on Pearson correlation coefficient (ID: MEIE33507)			
1093	2	A prediction method of residential load transformer demand factor based on time series (ID: MEIE38388)			
1094	3	Low-voltage distribution network topology verification method based on Pearson correlation coefficient (ID: MEIE33507-Revised)			
1095	4	A prediction method of residential load transformer demand factor based on time series (ID: MEIE38388-Revised)			
		Journal of Economics, Management and Trade http://www.journaljemt.com/index.php/JEMT	BDI	1	6
1096	1	Assessing the impact of factors driving global carbon dioxide emissions (Ms_JEMT_53219)			
1097	2	The Impact of International Capital Flows on Economic Growth in Palestine (Ms_JEMT_64368)			
		Intelligent Systems Conference (IntelliSys) 2020 , https://saiconference.com/IntelliSys	BDI	5	30
1098	1	A Polynomial-Division Based Correction Model for Camera Calibration (ID 1)			
1099	2	Big Data in Smart Infrastructure (ID 2)			
1100	3	A System for Optimal Products Placement in Market (ID 3)			
1101	4	Dynamic Adaptation for Length Changeable Weighted Extreme Learning Machine (ID 23)			
1102	5	Intelligent Traffic Light Controller Using Fuzzy Logic and Image Processing (ID 365)			

		The 2019 4th International Conference on Computational Modeling, Simulation and Applied Mathematics (CMSAM2019) http://www.4th-cmsam.com/index.html	BDI	1	6
1103	1	Automatic Segmentation for Virtual Human Motion (CM8614)			
		IET Cyber-Physical Systems: Theory & Applications (https://digital-library.theiet.org/content/journals/iet-cps)	ISI	2	20
1104	1	Data Filter Function Incremental Mining based on Feature Selection in an Active Distribution Network (CPS-2019-0094)			
1105	2	Data Filter Function Incremental Mining based on Feature Selection in an Active Distribution Network (CPS-2019-0094R1)			
		2020 2nd International Conference on Smart Power & Internet Energy Systems, Bangkok, Thailand, June 2-4, 2020. http://www.icspies.org	BDI	4	24
1106	1	Research on SVG Control Based on Grid Voltage Tracking (ID30)			
1107	2	Analysis of the Influence of Virtual Grid Control Strategy on Transient Stability (ID45)			
1108	3	Utilization of Innovative Materials toward Permanent Magnet Synchronous E-Motors for Traction Application: A Review (ID52)			
1109	4	Machine Learning Algorithms Against Hacking Attack and Detection Success Comparison (ID98)			
		The 2nd Asia Energy and Electrical Engineering Symposium (AEEES 2020)	ISI	5	50
1110	1	Customer reward-based demand response program to control tie line power (E162)			
1111	2	Application of K-Means ++ Algorithm Based on t-SNE Dimension Reduction in Transformer District Clustering (E170)			
1112	3	A Highly Trusted Demand Response System Based on Blockchain (E191)			
1113	4	Research on Reactive Power Optimization of Long Distance Ultra-high Voltage Cable Connected to Municipal Power Grid (E3003)			
1114	5	Voltage Balancing Control Strategy of Distribution System Considering the High Penetration Level of Photovoltaic Capacity (E3011)			
		Bulletin of the Polytechnic Institute of Jassy. Electrical Engineering, Power Engineering, Electronics http://www.bulpi-eee.tuiasi.ro/index.html	BDI	4	24
1115	1	Aplication of Independent Component Analysis in Load Profile Study			
1116	2	PMU Based Monitoring System of Inter-Area Oscillation for Maghreb Power System			
1117	3	Optimal Operation of a Trigenation System Designed to Supply an Electricity, Heating and Cooling Consumer			
1118	4	Smart charging of multiple EVs in smart grid radial low voltage distribution networks			
		Agronomy Research, https://agronomy.emu.ee/journal-information/	BDI	2	12
1119	1	Basics of the Industrial Consumer Power Efficiency Theory, AR-2020-165			
1120	2	The Fundamentals of the Theory of Energy Efficiency of the Industrial User (AR-2021-95)			
		Future Technologies Conference 2020 (FTC 2020) 5-6 November 2020, Vancouver, Canada, https://saiconference.com/FTC	BDI	7	42
1121	1	Design of an optimized Self-Tuning PID-Type Fuzzy Controller For Indoor Temperature (ID 19)			
1122	2	Hierarchical Clustering for Mixed and Incomplete Data (ID 47)			
1123	3	Digitalization of the Oil and Gas Industry: Practical Lessons Learned from Digital Responses during the First Stage of the COVID-19 Outbreak (ID 60)			
1124	4	Crypto Trading Platform. System Analysis and Design (ID 262)			

1125	5	Smart Solar Blinds (ID 261)			
1126	6	Framework for an Integrated Ehealth Platform with Smart Diagnostic Engine for Improved Healthcare Access for rural dwellers (ID 460)			
1127	7	Car & Ride Sharing in a Driverless World (ID 486)			
		The 5th International Conference on New Energy and Future Energy Systems (NEFES 2020), Xi'an, China November 3-6, 2020, http://www.intergridconf.org/	BDI	6	60
1128	1	The Traveling Wave Protection of HVDC Based on HHT Conversion (FES2401)			
1129	2	Investigation of complex permittivity/conductivity distribution by Electrical Tomography (FES2471)			
1130	3	Investigation of complex permittivity/conductivity distribution by Electrical Tomography (FES2471R1)			
1131	4	Study on Local Measurement Method of Bus Short Circuit Capacity in Substation (FES2488)			
1132	5	Study on Local Measurement Method of Bus Short Circuit Capacity in Substation (FES2488R1)			
1133	6	Low frequency ripple suppression based on feedforward compound control Strategy (FES2560)			
		Sensors, https://www.mdpi.com/journal/sensors	ISI	19	190
1134	1	Extracting Common Mode Errors of Regional GNSS Position Time Series in the Presence of Missing Data by Variational Bayesian Principal Component Analysis (sensors-742770)			
1135	2	Design of Airport Obstacle-free Zone Monitoring UAV System Based on Computer Vision (sensors-768141)			
1136	3	Extracting Common Mode Errors of Regional GNSS Position Time Series in the Presence of Missing Data by Variational Bayesian Principal Component Analysis (sensors-742770R1)			
1137	4	Design of Airport Obstacle-free Zone Monitoring UAV System Based on Computer Vision (sensors-768141R1)			
1138	5	Fuzzy Controller Applied to a Remote Energy Harvesting Emulation Platform (sensors-910586)			
1139	6	Fuzzy Controller Applied to a Remote Energy Harvesting Emulation Platform (sensors-910586R1)			
1140	7	Impact of Local Effects and Surface Loads on the Common Mode Error Filtering in continuous GPS measurements in the Northwest Yunnan Province, China (sensors-918191)			
1141	8	Impact of Local Effects and Surface Loads on the Common Mode Error Filtering in continuous GPS measurements in the Northwest Yunnan Province, China (sensors-918191R1)			
1142	9	Data slicing model proposals for low-availability smart metering equipment (sensors-1043615)			
1143	10	Implementation of an Online Auditory Attention Detection Model with Electroencephalography in a Dichotomous Listening Experiment (sensors-1024519)			
1144	11	Data slicing model proposals for low-availability smart metering equipment (sensors-1043615R1)			
1145	12	Implementation of an Online Auditory Attention Detection Model with Electroencephalography in a Dichotomous Listening Experiment (sensors-1024519R1)			
1146	13	Accuracy Investigation of the pose determination of a VR system (sensors-1098883)			
1147	14	Inspection method of rope arrangement in ultra-deep mine hoist based on optical projection and machine vision (sensors-1107747)			
1148	15	Accuracy Investigation of the pose determination of a VR system (sensors-1098883R1)			
1149	16	Inspection method of rope arrangement in ultra-deep mine hoist based on optical projection and machine vision (sensors-1107747R1)			
1150	17	A Bayesian method for dynamic origin-destination demand estimation synthesizing multiple sources of data (sensors-1278331)			

1151	18	A Novel Focal Phi Loss for Power line Segmentation with Auxiliary Classifier U-Net (sensors-1146197)			
1152	19	A Bayesian method for dynamic origin-destination demand estimation synthesizing multiple sources of data (sensors-1278331R1)			
		Journal of Modern Power Systems and Clean Energy, https://www.springer.com/journal/40565	ISI	6	60
1153	1	Coordination of Switchable Capacitor Banks and Dynamic Network Reconfiguration for the Improvement of Distribution Network Operation integrated with Renewable Energy Resources (MPCE-2020-0067)			
1154	2	Coordination of Switchable Capacitor Banks and Dynamic Network Reconfiguration for the Improvement of Distribution Network Operation integrated with Renewable Energy Resources (MPCE-2020-0067R1)			
1155	3	Coordination of Switchable Capacitor Banks and Dynamic Network Reconfiguration for the Improvement of Distribution Network Operation integrated with Renewable Energy Resources (MPCE-2020-0067R2)			
1156	4	Exploiting Integrated Energy Flexibility to Alleviate Line Tripping Contingency Violation (MPCE-2021-0535)			
1157	5	Application of Energy Storage System in Rail Transit : A Review (MPCE-2021-0679)			
1158	6	Exploiting Integrated Energy Flexibility to Alleviate Line Tripping Contingency Violation (MPCE-2021-0535R1)			
		2020 IEEE PES Innovative Smart Grid Technologies Europe https://iee-isgt-europe.org/	ISI	2	20
1159	1	Impact of Modelling Assumptions on the Voltage Stability Assessment of Active Distribution Grids (ID 205)			
1160	2	A Parallel Framework for Robust State Estimation Using Node-Breaker Substation Models (ID 143)			
		The Third International Conference on Mechanical, Electric and Industrial Engineering (MEIE 2020), Kunming, China, May 23-25, 2020, http://www.icmeie.com/Default.aspx	BDI	2	12
1161	1	Design of "One-key" security measures system for smart substation (MEIE36943)			
1162	2	Design of "One-key" security measures system for smart substation (MEIE36943-R1)			
		Entropy, https://www.mdpi.com/journal/entropy	ISI	4	40
1163	1	A New Approach to Forecast Decomposed Intrinsic Mode Functions of Electricity Load (entropy-783828)			
1164	2	ELS-net: A New Approach to Forecast Decomposed Intrinsic Mode Functions of Electricity Load (entropy-811295)			
1165	3	A novel extension of the TOPSIS method with objective criteria weights for group decision making with interval data (entropy-1417496)			
1166	4	A novel extension of the TOPSIS method with objective criteria weights for group decision making with interval data (entropy-1417496R1)			
		The 10th International Conference on Electronics, Communications and Networks, October 25-28, 2020 Seoul, Republic of Korea, http://www.cecnetconf.org/	BDI	4	24
1167	1	Integrated handling and stability control with AFS and DYC for 4WID-EVs via dual sliding mode control (CNT2658)			
1168	2	Integrated handling and stability control with AFS and DYC for 4WID-EVs via dual sliding mode control (CNT2658R1)			
1169	3	Assessing User Acceptance of Artificial Intelligence in Leisure Economy: A Structural Equation Model (CNT2681)			
1170	4	Assessing User Acceptance of Artificial Intelligence in Leisure Economy: A Structural Equation Model (CNT2681R1)			
		City and Environment Interactions, https://www.journals.elsevier.com/city-and-environment-interactions/	BDI	1	6

1171	1	Improving Urban Energy Potential through Hybrid Energy System			
		Computers, https://www.mdpi.com/journal/computers	ISI	4	40
1172	1	Evaluation of a cyber-physical computing system with migration of virtual machines during continuous computing (computers-800427)			
173	2	Evaluation of a cyber-physical computing system with migration of virtual machines during continuous computing (computers-800427R1)			
1174	3	A Closer Look on Apache Hadoop Performance: Resources Monitoring Tools, and Parameters Optimization (computers-1019814)			
1175	4	A Closer Look on Apache Hadoop Performance: Resources Monitoring Tools, and Parameters Optimization (computers-1019814R1)			
		Asian Journal of Economics, Business and Accounting, http://www.journalajeba.com/index.php/AJEBA	BDI	3	18
1176	1	Comparison of Rate of Change in the Consumption of Various Sources of Energy in Nepal (Ms_AJEBA_57310)			
1177	2	Impact of Lifelong-learning Mind-set on Career Success of the Professionals in field of Accounting (Ms_AJEBA_76429)			
1178	3	Impact of working from home on Human resource management: A comparative study on COVID-19 perspective (Ms_AJEBA_76196)			
		Asian Journal of Advanced Research and Reports http://www.journalajarr.com/index.php/AJARR	BDI	2	12
1179	1	Management of Renewable Energy Sources and Technologies (Ms_AJARR_57467)			
1180	2	Management of Renewable Energy Sources and Technologies (Ms_AJARR_57467R1)			
		Advanced in Research http://www.journalair.com/index.php/AIR/about	BDI	1	6
1181	1	Detection and Mitigation of Flood Attacks in IPv6 Enable Software Define Networks (Ms_AIR_57485)			
		12th Edition International Conference on Electronics, Computers and Artificial Intelligence (ECAI 2020), Bucuresti, Romania, http://ecai.ro/	ISI	7	70
1182	1	An Analysis of Natural Language Text Relating to Thai Criminal Law (ID 16)			
1183	2	Software implementation of a two-dimensional cellular automaton (ID 50)			
1184	3	Stock Market Prediction Using a Deep Learning Approach (ID 69)			
1185	4	Using ECG as Biometric Trait: Approaches based on Variant CNN Architectures (ID 78)			
1186	5	A Survey on Decision Support Systems in Water Management (ID 80)			
1187	6	Use of TensorFlow and OpenCV to detect vehicles (ID 137)			
1188	7	Automatic Traffic Sign Recognition Artificial Intelligence - Deep Learning Algorithm (ID 138)			
		2020 International Conference on Big Data, Computer Modeling and Simulation Technology (BDCMST2020), http://www.bdcgst2020.org/index.html	BDI	5	30
1189	1	The Organization Model of Big Data Innovation Alliance: A Multi-Case Study from the Perspective of Virtual Clusters (BDCMST2020-BD505)			
1190	2	Analysis of Seismic Isolation Effects on a Reverted L-shaped Pier Bridge in High Seismic Intensity Region with Finite Element Simulation (BDCMST2020-BD512)			
1191	3	Simulation Model of Electricity Demand Forecasting from End-user Based on LEAP (BDCMST2020-BD516)			
1192	4	The challenge of artificial intelligence to human beings (BDCMST2020-BD531)			
1193	5	Research on the innovation of network physical education teaching mode in colleges and universities under the cloud computing environment (BDCMST2020-BD528)			

		Journal of Computational Methods in Sciences and Engineering https://www.iospress.nl/journal/journal-of-computational-methods-in-sciences-and-engineering/	ISI	3	30
1194	1	Research on Prediction and Recommendation of Financial Stocks Based on K-means Clustering Algorithm Optimization (JCMSE_C_2_13)			
1195	2	Research on Prediction and Recommendation of Financial Stocks Based on K-means Clustering Algorithm Optimization (JCMSE_C_2_13_REV)			
1196	3	Research on Prediction and Recommendation of Financial Stocks Based on K-means Clustering Algorithm Optimization (JCMSE_C_2_13_REV2)			
		Journal of Engineering https://www.hindawi.com/journals/je/about/	BDI	1	6
1197	1	Reactive Power Optimization of Distribution Network with Large-scale Underground Cables Considering Power Factor Constraints (8371321)			
		International Conference on Computer Science and Application Engineering (CSAE 2020) http://www.csaconf.org/	BDI	3	18
1198	1	Gait Phase Detection of Exoskeleton Robot Based on Optimized DAG-SVM (CSAE49812)			
1199	2	Human Behavior Recognition Based on the Genetic Algorithm Feature Selection and Sensor Data (CSAE43271)			
1200	3	Human Behavior Recognition Based on the Genetic Algorithm Feature Selection and Sensor Data (CSAE43271R1)			
		Engineering Reports https://onlinelibrary.wiley.com/journal/25778196	BDI	1	6
1201	1	Case Study on using K-Means Clustering Technique for Energy saving in Pressurized Irrigation Networks (ENG-2020-01-0290)			
		Trends in Computer Science and Information Technology , https://www.peertechz.com/journals/trends-in-computer-science-and-information-technology/indexing-listing	BDI	1	6
1202	1	Chance Constrained Optimization for Energy Management in Electric Vehicles (TCSIT-20-OP-144)			
		The Third International Workshop on Environment and Geoscience (IWEG 2020) , http://www.iwegconf.org/	ISI	2	20
1203	1	Time series analysis of the shadow-eliminated vegetation index (SEVI) and patch density index for the Wuyishan Nature Reserve (ID – 32506)			
1204	2	Time series analysis of the shadow-eliminated vegetation index (SEVI) and patch density index for the Wuyishan Nature Reserve (ID – 32506R1)			
		2020 International Conference on Modern Management based on Big Data (MMBD2020) http://www.mmbdconf.org/	BDI	6	36
1205	1	Awareness and Decision Making Of Young Adult People About Electric Car (MMBD 1042)			
1206	2	Occupation cognition mining of Q&A community in China based on LDA topic modeling and sentiment analysis - Examples from Zhihu (MMBD 1025)			
1207	3	A Design and Study on the Framework of University Academic Atmosphere Governance Based on IT Governance Theory (MMBD 1043)			
1208	4	Awareness and Decision Making Of Young Adult People About Electric Car (MMBD 1042R1)			
1209	5	A Design and Study on the Framework of University Academic Atmosphere Governance Based on IT Governance Theory (MMBD 1043R1)			

1210	6	Occupation cognition mining of Q&A community in China based on LDA topic modeling and sentiment analysis - Examples from Zhihu (MMBD 1025R1)			
		Internet of Things, https://www.mdpi.com/journal/loT	BDI	2	12
1211	1	Time-Pattern Profiling from Smart Meter Data to Detect Outliers in Energy Consumption: A Density-based Classification Approach (IoT-909294)			
1212	2	Time-Pattern Profiling from Smart Meter Data to Detect Outliers in Energy Consumption: A Density-based Classification Approach (IoT-909294R1)			
		The Fifth International Conference on Energy Engineering and Environmental Protection (EEEE2020), http://www.iceeep.org/	BDI	5	30
1213	1	Application of an improved non-homogeneous exponential grey model to forecast energy consumption of China (EEEE54792)			
1214	2	Application of an improved non-homogeneous exponential grey model to forecast energy consumption of China (EEEE54792R1)			
1215	3	Comprehensive evaluation index system and method for county power supply companies based on data mining (EEEE59087)			
1216	4	Forecasting of Fujian Province's energy consumption in 2025 using GM (1,1) (EEEE58100)			
1217	5	Research on life cycle management evaluation of power grid project (EEEE55246)			
		3rd International Conference on Energy and Power Engineering (EPE2020), Shanghai, China, http://www.epe-conf.org/	BDI	6	36
1218	1	Research and Analysis on Cold Start of Fuel Cell Bus in Low Temperature Environment (EPE366)			
1219	2	Research on optimal control of air conditioning in college classroom in summer (EPE340)			
1220	3	Performance Study and Analysis of a 300MW High Backpressure Heat Supply Unit Condenser after Retrofit (EPE341)			
1221	4	Research and Practice on the Integrated System of Power Management and Control (EPE350)			
1222	5	Research on Bi-directional DC / DC Converter for Energy Storage System (EPE371)			
1223	6	Simulation analysis of vibration and noise characteristics of high voltage shunt reactor based on multi-physical field coupling (EPE374)			
		WSEAS Transactions on Electronics https://www.wseas.org/wseas/cms.action?id=15925	BDI	1	6
1224	1	Preparation and Characterization of CdS/CdTe Device for X-Ray Sensing (ID: 501)			
		WSEAS Transactions on Mathematics https://www.wseas.org/cms.action?id=4051	BDI	1	6
1225	1	Septic B-spline Technique for Numerical treatment of Second Order Linear and Non-linear Singularly Perturbed Boundary Value Problems (5106-1305)			
		AIMS Geosciences, https://www.aimspress.com/journal/geosciences	ISI	2	20
1226	1	Energy and Water Efficiency in the Gelatine Production Plant (Geo2020040)			
		Energy and Water Efficiency in the Gelatine Production Plant (Geo2020040R1)			
		WSEAS Transactions on Systems https://www.wseas.org/cms.action?id=4067	BDI	5	30
1227	1	Computational Analysis of Axial Compressor Stages Characteristics ID 577			
1228	2	Analysis of the Efficiency Of Elementary Grids of Axial Compressors Based on the Data of Flat Grid Purges ID 578			
1229	3	Impact of Agricultural Credit on The Nigerian Crop Subsector (584)			
1230	4	Bank Lending Transaction and Financial System Controls in An Evolving Economy (5115-1043)			
1231	5	An Image Multi-scale Feature Recognition Method Based on Image Saliency (802)			
		IET Image Processing https://digital-library.theiet.org/content/journals/iet-ipr	ISI	1	10
1232	1	An image clustering algorithm based superpixel segmentation using nonsymmetric Gaussian-Cauchy mixture model (IPR-2020-0402.R1)			

		2020 International Conference on New Energy, Power and Environmental Engineering (NEPEE2020), Xiamen, China, http://www.nepee2020.org/	BDI	12	72
1233	1	Research on Distribution Network Planning Strategy Considering New Energy and Volatile Multiple Loads (E5713)			
1234	2	Analysis of flexibility demand with regional power grid (E5727)			
1235	3	A Study on the Law of Gas Production by Pyrolysis of Mixed Insulating Oil under Simulated Overheating Condition (E5715)			
1236	4	Research and Practice of Testing Technology for the Use Characteristics of Electric Bus (E5716)			
1237	5	Improved coordinated control of coal-fired power units with large-scale renewable energy integration by introducing battery energy storage system (E5720)			
1238	6	Modelling and experimental study on electrically heating garment to enhance personal thermal comfort (E5740)			
1239	7	Design of intelligent energy service system based on industrial Internet (E5736)			
1240	8	Improved Method of Local Feeder Automation Considering Small Hydro-power Connection ((E5746)			
1241	9	A novel transmission line fault location method based on time frequency correlation (E5744)			
1242	10	Application Research of Big Data Real-time Processing Technology in Smart Grid (E5761)			
1243	11	Sequential Fault Detection and Classification in Chemical Process Using a Deep Convolutional Encoder-Decoder Architecture (E5773)			
1244	12	SA multi-dimensional analysis method for the tripping risk of lightning winding across the transmission line (E5768)			
		IEEE Transactions on Industrial Informatics http://www.ieee-ies.org/pubs/transactions-on-industrial-informatics	ISI	2	20
1245	1	Smart Metering Energy Management System for a Nanogrid (TII-20-4555)			
1246	2	PLC-Based Channel From Smart Meters to LV Customers as Enabler of Post-Metering Value-Added Services: the Italian Case (TII-20-4604)			
		Computing Conference, Londra, UK, 15-16 Iulie 2021 https://saiconference.com/Computing	BDI	5	30
1247	1	Approaching Deep Convolutional Neural Network for Biometric Recognition Based on Fingerprint Database (ID 46)			
1248	2	Predicting the Product Life Cycle of Songs on the Radio - How Record Labels Can Manage Product Portfolios and Prioritise Artists by Using Machine Learning Techniques (ID 63)			
1249	3	A New Framework of Feature Engineering for Machine Learning in Financial Fraud Detection (ID 64)			
1250	4	A Hybrid Method for Training Convolutional Neural Networks (ID 65)			
1251	5	Designing Urban Transit Network using Memetic Algorithm (ID 136)			
		3rd International Conference on Modeling, Simulation and Optimization Technologies and Applications (MSOTA2020), 22-23 Noiembrie, 2020 in Beijing, China http://www.msota2020.org/	BDI	3	18
1252	1	Research on Traffic Dispatching Scheme of Multi-service Data Center for 5G Smart Grid (MS6347)			
1253	2	Research on Abnormal Diagnosis of Transformer Voiceprint Recognition based on WGAN-GP (MS6309)			
1254	3	Study of Red LED Spectral Characteristics (MS6369)			
		2nd International Conference on Energy, Power, Environment and Computer Application (ICEPECA2020), 22-23 Noiembrie, 2020, Beijing, China, http://www.icepeca2020.org/index.html	BDI	6	36
1255	1	Economic Analysis of Deep Peak-Shaving Reform of 600MW Thermal Power Unit in Beijing-Tianjin-Tangshan Power Grid (E2522)			
1256	2	Analysis on the current situation and development trend of China's electrification level and electric energy substitution under the background of carbon neutral (E2526)			
1257	3	Privacy protection strategy of V2G network based on consortium blockchain and attribute-based signature (E2532)			

1258	4	Application of particle swarm optimization in survey of crawler crane slewing angle (E2538)			
1259	5	Analysis of the Key Factors of Pumping Well System Efficiency Based on Multiple Regression (E2544)			
1260	6	Viscosity Influence on the Working Characteristics of Electric Submersible Pump under Variable Speed (E2546)			
		2020 International Workshop on Intelligent Computing, Communication and Data Engineering (ICCDE2020), 22-23 Noiembrie, 2020, Beijing, China, http://www.iccde2020.org	BDI	1	6
1261	1	Adaptive Conflict Detection Algorithm Based on RSTM (ICCDE209)			
		International Conference on Modeling, Big Data Analytics and Simulation (MBDAS2020), Xiamen, China, 20-21 Decembrie 2020	BDI	13	78
1262	1	Simplification Algorithm and Analysis of Random Sequence Test Packets based on Filtering Ability (E3502)			
1263	2	An improved K nearest neighbor classifier for high-dimensional and mixture data (E3503)			
1264	3	A Fuzzy Clustering based anomaly node detection method for publish/subscribe distributed systems (E3504)			
1265	4	A Wavelength Selection Model based on Successive Projections Algorithm for pH Detection of Water by VIS-NIR Spectroscopy (E3506)			
1266	5	Research on military logistics ecosystem based on big data (E3516)			
1267	6	Screening of candidate key genes associated with congenital heart disease using bioinformatics analysis (E3533)			
1268	7	Numerical investigation on gas accumulation and gas migration in enlarged boreholes of horizontal gas wells (E3567)			
1269	8	Integration and Development: Theme Evolution of Researches on Knowledge Graphs (E3569)			
1270	9	Three-channel synergetic state observer for data transmission system with chaotic dynamics (E3574)			
1271	10	Measuring the Micro Deformation and Crack of Rock Surface and Make Robot Intelligent Walking Path from Pulse Lidar Profiler (E3576)			
1272	11	Application of Semantic Analysis System in Intelligent Navigation Path Planning Based on Pulse Lidar Profiler (E3577)			
1273	12	Dynamic Path Planning of Underwater Vehicle Based on Pulse Lidar Profiler (E3578)			
1274	13	Ternary sentiment classification of airline passengers' Twitter text based on BERT (E6470)			
		Future Internet, https://www.mdpi.com/journal/futureinternet	ISI	1	10
1275		A Bayesian approach based on Bayes Minimum Risk Decision for reliability assessment of web service composition (futureinternet-1013298)			
		2nd International Conference on Computer, Communications and Mechatronics Engineering, Xiamen, China 20-21 Decembrie, 2020, http://www.ccme2020.org/	BDI	7	42
1276	1	Design and Research of Large Ginkgo Biloba Leaf Picker (CCME510)			
1277	2	A Long Short-Term Memory Network-Based Intrusion Detection Method for Power Grid Middle Platform (CCME513)			
1278	3	A Novel way to realize standardization of UAV EMA Controller (CCME514)			
1279	4	A Typical Failure Mode and Effects Analysis for EMA used for UAV and Guided Missile (CCME515)			
1280	5	The Prediction of New Medical Resources During COVID-19 Epidemic Period Based on Artificial Neural Network Model Optimized by Genetic Algorithm (CCME544)			
1281	6	Research on the Influence of the Relative Permittivity of the Reinforced Insulation of the Cable IJ on the Electric field intensity (CCME529)			
1282	7	A deep-learning based framework for automatic anatomical segmentation of mouse brain (CCME537)			
		The 3rd Asia Energy and Electrical Engineering Symposium (AEEES 2021), Chengdu, China 26-29 Martie, 2021, http://aeees.org/index.html	BDI	5	30
1283	1	Learning Voltage Stability with Missing Data Using Phasor Measurements (E1012)			

1284	2	Short-Term Load Forecasting for an Industrial Park Using LSTM-RNN Considering Energy Storage (E1016)			
1285	3	Comprehensive Risk Assessment Method for Distribution Network Dispatching Considering Equipment Risk (E1024)			
1286	4	Research on reactive voltage optimization of multi-DC sending power grid based on reinforcement learning (E1026)			
1287	5	Multi-objective distribution network reconfiguration based on backward/forward sweep-based power flow calculation (E1034)			
		2nd International Conference on Electronical, Mechanical and Materials Engineering (ICE2ME2020), Xiamen, China, 20-21 December, 2020 http://www.ice2me2020.org/com.html	BDI	1	6
1288	1	5G Transceiver Component Cell-packing Fabrication using LTCC Technology (E2601)			
		Encyclopedia, https://www.mdpi.com/journal/encyclopedia	BDI	1	6
1289	1	Adaptive Virtual Inertia-based Synchronverter (encyclopedia-1005044)			
		Measurement https://www.journals.elsevier.com/measurement	ISI	1	10
1290	1	Fault location in the distribution network based on scattered measurement in the network (MEAS-D-20-05484)			
		Intelligent Systems Conference (IntelliSys) 2021, 2-3 Septembrie, 2021, Amsterdam, Olanda, https://saiconference.com/IntelliSys	BDI	4	24
1291	1	A System for Optimal Products Placement in a Market (ID 1)			
1292	2	Particle Swarm Model for Predicting Student Performance in Computing Programs (ID 4)			
1293	3	Prediction of Homicides in Urban Centers: A Machine Learning Approach (ID 7)			
1294	4	Affective Story-morphing: Manipulating Shelley's Frankenstein under program control using Emotionally Intelligent Agents (ID 299)			
		Journal of Advances in Mathematics and Computer Science, https://www.journaljamcs.com/index.php/JAMCS	BDI	1	6
1295	1	Survey Data on Problems with Electricity Distribution in Delta State, South-South, Nigeria (Ms_JAMCS_65419)			
		KSII Transactions on Internet and Information Systems http://itiis.org/about	ISI	2	20
1296	1	Building Energy Time Series Data Mining for Behavior Analytics and Forecasting Energy consumption (TIIS-AB-2020-Dec-1352)			
1297	2	Building Energy Time Series Data Mining for Behavior Analytics and Forecasting Energy consumption (TIIS-AB-2020-Dec-1352R1)			
		11th International Conference on Electronics, Communications and Networks (CECNet 2021) 18-21 Noiembrie, 2021, Beijing, China http://www.cecnetconf.org/	BDI	2	12
1298	1	Smart manufacturing and Jobs (CNT2778)			
1299	2	Smart manufacturing and Jobs (CNT2778R1)			
		Journal of Energy Research and Reviews, https://www.journaljenrr.com/index.php/JENRR/about	BDI	2	12
1300	1	The Study of Electrical Energy Consumption in a Cascaded Pumps for Pipeline Operations (Ms_JENRR_66624)			
1301	2	On the inability of wind and solar to power modern civilization (Ms_JENRR_75338)			
		3th International Conference on Smart Power & Internet Energy Systems, September 25-28, 2021 Shanghai, China, http://www.icspies.org/	BDI	3	18
1302	1	Smart Energy Metering and Data Analysis solution using Open Source Hardware and Software (ID)			
1303	2	Research and Analysis of Power Transformer Remaining Life Prediction Based on Digital Twin Technology (ID 36)			
1304	3	A Novel Bi-polar HVDC Converter and DC Fault Isolation for Offshore Wind Power Farm (ID42)			
		International Conference on Cloud Computer, IoT and Intelligence System (CCIIS2021), Beijing, China, 11-12 Aprilie, 2021, http://www.cciis.org/	BDI	4	24
1305	1	Research on Priority Strategy of Overhaul Without Power Interruption Based on User Outage Loss Assessment (S6802)			
1306	2	Development and Application of Energy Consumption Calculation Software for A Single Natural Gas Pipeline (S6825)			

1307	3	Research on the Design of Government Information System Integration and Sharing Evaluation Index System from the Perspective of Digital Government -Taking Shandong Province as an Example (S6829)			
1308	4	Research of Funds Flow Prediction Model Based on Non-Stationary Time Series Analysis (S6837)			
		Future Technologies Conference 2021 (FTC 2021) 28-29 Octobrie 2021, Vancouver, Canada, https://saiconference.com/FTC	BDI	4	24
1309	1	3D Displays: Their Evolution, Inherent Challenges & Future Perspectives (ID 20)			
1310	2	Call to arms for Digital Preservation of our experiences in Virtual Worlds: Extending our digital rights to include our right to replay (ID21)			
1311	3	Spacecraft technology for deep space exploration: using time and budget to model trends in lifespan (ID28)			
1312	4	Delivering Digital Transformation with Self-Reporting Data Assets (ID 225)			
		4th International Conference on Mechanical, Electric and Industrial Engineering, 22-24 Mai, Kunming, China, http://www.icmeie.com/Default.aspx	BDI	2	12
1313	1	Research on External Power Supply of 220kV Substation (MEIE42950)			
1314	2	Research on External Power Supply of 220kV Substation (MEIE42950-R1)			
		2021 International Conference on Advanced Energy, Power and Electrical Engineering (AEPEE2021), Beijing, China, 11-12 Aprilie, 2021, http://www.conf-aepee.org/index.html	BDI	9	54
1315	1	Intelligent Power Equipment Identification Model Based on Grid Topology Analysis (A2506)			
1316	2	Research on Harmonic Current Suppression of Three-phase Four-wire Power Conversion System (A2515)			
1317	3	Research on Multifunctional Integrated Intelligent stair-climbing Chair based on Ergonomics (A2518)			
1317	4	Study on Safety Operation of Medium Voltage Distribution Network (A2524)			
1318	5	Application of Cloud Computing in the Network Marketing of Rural Credit Cooperatives (A2528)			
1319	6	Facial Expression Recognition based on Multi Branch Structure (A2529)			
1320	7	Speech Emotion Recognition Based on Convolutional Neural Network for Emergency system of railway station (A2544)			
1321	8	A Remote Test Method for Power Grid Security and Stability Control System and Its Engineering Application (A2548)			
1322	9	The Research of Configuration for Stability Control Device in Smart Substation (A2549)			
		13th Edition International Conference on Electronics, Computers and Artificial Intelligence, 1 Iulie - 03 Iulie 2021, http://ecai.ro/	ISI	9	90
1323	1	An IoT based solar powered aquaponics system (ID 12)			
1324	2	Finding approximate analytical solutions of differential equations using neural networks with self-adaptive training sets (ID 30)			
1325	3	An improved fuzzy inference system based risk analysis approach with application to MUDPS-O technological system (ID 57)			
1326	4	AI And Web-Based Interactive College Enquiry Chatbot (ID 75)			
1327	5	Optimization of Variable Speed Pump Scheduling for Minimization of Energy and Water Leakage Costs in Water Distribution Systems with Storages (ID 80)			
1328	6	Optimal Placement and Regulation of Pressure Reducing Valves in Water Distribution Systems to Water Leakage Reduction (ID 81)			
1329	7	Profiling consumers in a water distribution network using K-Means clustering and multiple pre-processing methods (ID 104)			
1330	8	An Improved Particle Swarm Optimization Technique and its Application in Load Frequency Control (ID 105)			
1331	9	Blockchain – a new tehnology for the smart village (ID 156)			
		International Workshop on Environmental Science and Renewable Energy Engineering (ESREE2021), 11-12 Aprilie, 2021, Beijing, China, http://www.esree2021.org/	BDI	1	6

1332	1	Synthesis and application of new rhodamine 6G-derivative fluorescent probe molecules (ES832)			
1333	2	Novel multi-configuration renewable phytic acid based aerogel electronics (ES836)			
1334	3	The Impact of Extreme Climate Change on the Fluctuation of Electricity Energy Demand- Evidence from China's Prefecture-level Cities (ES838)			
		Asian Journal of Probability and Statistics https://www.journalajpas.com/index.php/AJPAS	BDI	1	6
1335	1	Arima-Garch Modeling of Monthly Crude Oil Prices Volatility From Nigeria (Ms_AJPAS_78868)			
		2nd International Conference on Modern Management based on Big Data (MMBD2021) Quanzhou, China, 8 – 11 Noiembrie, http://www.mmbdconf.org/	BDI	7	42
1336	1	Opinion-Aware Retrieval Models based on Sentiment and Intensity of Lexical Features (MMBD1088)			
1337	2	Application of deep reinforcement learning algorithm in smart finance (MMBD1134)			
1338	3	Investments in times of pandemics: An approach by the SAPEVO-M-NC method (MMBD1136)			
1339	4	Application of deep reinforcement learning algorithm in smart finance (MMBD1134R1)			
1340	5	Algorithm selection for Machine Learning classification: an application of the MELCHIOR multicriteria method (MMBD1150)			
1341	6	Evaluation and modeling of debt collection process for private schools: A Machine Learning approach(MMBD1155)			
1342	7	Evaluation and modeling of debt collection process for private schools: A Machine Learning approach(MMBD1155R1)			
		2021 International Workshop on Power, Electrical and Mechanical Engineering (IWPEME2021), 11-12 Aprilie, 2021, Beijing, China, http://www.iwpeme2021.org/index.html	BDI	1	6
1343	1	An R-SIFT Image Matching Algorithm Applied to Trojan Detection (P6521)			
		2021 International Conference on Green Energy, Computing and Sustainable Technology (GECOST), Jul. 07 - 09, 2021, Malaysia - Miri (https://www.aconf.org/conf_178589.html	BDI	3	18
1344	1	Two-Phase SwitchingOptimization Strategy in LSTM Model for Predictive Maintenance (#1570723853)			
1345	2	GPU-Accelerated State Estimation for Large-Scale Power Systems (#1570718761)			
1346	3	Dynamic Analysis of Power Grid Connected Wind Farm (#1570715708)			
		Journal of Applied Research and Technology https://jart.icat.unam.mx/index.php/jart	BDI	2	12
1347	1	Reduction of ENS through improving human reliability in electric power Grids (1148)			
1348	2	Reduction of ENS through improving human reliability in electric power Grids (1148R1)			
		2021 2nd International Conference on Energy, Power and Environmental System Engineering (ICEPESE2021), Shanghai, China, 4-5 Iulie , 2021.	BDI	11	66
1349	1	Incorporating blockchain and internet of thing: the context of renewable energy certificate on smart grid (S2605)			
1350	2	Energy-saving awareness and household electricity consumption: an empirical study based on CGSS survey data (S2610)			
1351	3	Lithium Battery Parameter Identification and SOC Estimation Based on Dual-Polarized Model (S2615)			
1352	4	Study on the Factors of Industrial Electricity Consumption Behavior in Hunan Province based on Multiple Regression Analysis (S2609)			
1353	5	Detection Method Based on Improved Faster R-CNN for Pin Defect in Transmission Lines (S2616)			
1354	6	Design and Simulation of Current-fed Dual-active Full-bridge DC/DC Converter Control System Applied to Proton Exchange Membrane Fuel Cell (S2645)			
1355	7	Research on the electricity-gas coupling system with P2G to absorb surplus hydropower (S2639)			

1356	8	Research on transformation and development under low carbon economy ---- Based on the analysis of Guangdong textile industry (S2651)			
1357	9	Development and application of batch tracking software for continuous large drop and U-shaped product pipeline (S2652)			
1358	10	Discussion on operation flexibility of Zhonggui line (S2654)			
1359	11	Research on current optimal control method for three-phase dual active bridge converter in light load conditions (S2655)			
		International Conference on Smart Cities and Smart Grid (CSCSG 2021), Hangzhou, China 19-21 Noiembrie, 2021, http://www.icscsg.org/	BDI	5	30
1360	1	Load forecasting of new energy vehicles and its impact on distribution network (GS003)			
1361	2	Prediction based on time-series of aggressive behaviors. A case study Bogot'a, Colombia (GS004)			
1362	3	Research on Application of switchgear monitoring based on distribution Internet of things (GS005)			
1363	4	Research and Application of a Combined Energy Management Strategy of EV Charging Station with PV and BES (GS006)			
1364	5	Dimensions and Attributes of Smart City Framework: Systematic Literature Review (GS008)			
		Journal of Cleaner Production, https://www.journals.elsevier.com/journal-of-cleaner-production	ISI	1	10
1365	1	Towards Forging Electricity Conservation Behavior: An Empirical Investigation (JCLEPRO-D-21-09870)			
		Journal of Engineering Research and Reports, https://www.journaljerr.com/index.php/JERR	BDI	1	6
1366	1	Multi-Mean Scout Particle Swarm Optimization (MMSCPSO) based Reactive Power Optimization in Large-Scale Power Systems (Ms_JERR_69898)			
		2nd International Conference on Power Engineering Nanning, Guangxi, China 09-11 Decembrie, 2021, http://icpe.net/	BDI	12	72
1367	1	Key factor mining method of distribution network equipment operational efficiency based on Apriori and CNN (E1003)			
1368	2	Evaluation method of optimal load capacity of MV distribution network (E1007)			
1369	3	Maximum Openable Capacity Optimization Method of Active Distribution Network Considering Multiple Users Access (E1012)			
1370	4	Electric vehicle clusters scheduling strategy considering real-time electricity prices based on deep reinforcement learning ((E1024)			
1371	5	Bi-Layer Optimal Planning of Rural Distribution Network Based on KKT Condition and Big-M Method (E1027)			
1372	6	Early warning method for power supply service quality based on three-way decision theory and LSTM neural network (E1029)			
1373	7	Power flow analysis considering solar road generation (E1102)			
1374	8	Regional Voltage Hierarchical Coordinated Control of Distribution Network with High Proportion of Distributed Power Access (E1182)			
1375	9	Research on Short-term Load Forecasting Based on Accumulated Temperature Effect and Improved Temporal Convolutional Network (E1260)			
1376	10	Probability prediction of short-term user-level load based on random forest and kernel density estimation (E1287)			
1377	11	Short-term microgrid load probability density forecasting method based on K-means-deep learning quantile regression (E1351)			
1378	12	Research on wind power project investment risk evaluation based on fuzzy-grey clustering trigonometric function (E13009)			
		10th International Conference on Energy and Environment - CIEM 2021, 14-15 octombrie 2021, Bucuresti, Romania, http://ciem.energ.pub.ro/ index.html	ISI	4	40
1379	1	Laboratory for Digital Technologies Testing and Skills Development of Professionals And Students (ID 64)			
1380	2	Applicability of Raspberry Pi IoT Device as Back Up Protection Device in Low and Medium Voltage Power Systems (ID 66)			
1381	3	Optimal Power Flow in Hybrid HVAC/HVDC Networks Considering the High Penetration of Wind Generation (ID 73)			
1382	4	Holistic Approach for Planning the Electrical Networks of Smart Cities (ID 97)			

		International Conference on Mathematics, Big Data and Intelligent Computing (MBDIC2021), Shanghai, China, 4-5 Iulie, 2021, http://www.mbdic2021.org/com.html	BDI	2	12
1383	1	A financing risk prediction method based on XGBoost model (M512)			
1384	2	Modeling for Risk Spillover Effect and Data Analysis on Fintech Innovation (M525)			
		4th International Conference on Energy and Power Engineering (EPE2021), Guangzhou, China, 17-18 Septembrie, 2021. http://www.4th-epe.org/	BDI	11	66
1385	1	Influence of Surfactant YB-1 on Core Wettability (EP6309)			
1386	2	Evaluation on Efficient Crushing Test in deep Poor Drillability Formation (EP63010)			
1387	3	Preparation of High-purity Alumina via Hydrolysis of Aluminum Isopropoxide after Desilication with Lanthanum Oxide (EP6307)			
1388	4	High efficiency drilling control technology for shale oil in Jiyang Depression (EP6308)			
1389	5	Abnormal Detection to big data using deep neural networks (EP6316)			
1390	6	Design of corridor intelligent lighting system (EP6319)			
1391	7	Analysis of suspended potential discharge defects by SF6 decomposition products (EP6322)			
1392	8	Characteristic Analysis and Prevention of Ice Galloping of Transmission Lines Based on Finite Element Method (EP6323)			
1393	9	Port Throughput Forecasting Based on Freight Volume OD (Method (EP6330)			
1394	10	Study of Novel High-Density Modules with Negative Space between Solar Cells (EP6331)			
1395	11	A Method for Segmentation of Transformer Oil Level Region Based on Infrared Image (EP6328)			
		Societies https://www.mdpi.com/journal/societies	ISI	2	20
1396	1	Recent automation trends in Portugal: implications on industrial productivity and employment in automotive sector (societies-1312098)			
1397	2	Recent automation trends in Portugal: implications on industrial productivity and employment in automotive sector (societies-1312098R1)			
		Atmosphere https://www.mdpi.com/journal/atmosphere	ISI	1	10
1398	1	Comparative analysis of emissions from a compression-ignition engine powered by diesel, rapeseed bio-diesel, and bio-diesel from Chlorella protothecoides biomass cultured under different conditions (atmosphere-1356735)			
		Electricity, https://www.mdpi.com/journal/electricity	BDI	2	12
1399	1	Procedure for Verifying Population Exposure Limits to the Magnetic Field from Double-Circuit Overhead Power Lines (electricity-1329326)			
1400	2	Procedure for Verifying Population Exposure Limits to the Magnetic Field from Double-Circuit Overhead Power Lines (electricity-1329326)			
		Security and Communication Networks, https://www.hindawi.com/journals/scn/about/	ISI	2	20
1401	1	Moving target defense based on adaptive forwarding path migration for securing smart grid communications (ID 1704125)			
1402	2	Moving target defense based on adaptive forwarding path migration for securing the SCADA network ((ID 1704125R1)			
		2021 International Conference on Artificial Intelligence, Big Data and Mechatronics (AIBDM2021), Guangzhou, China, 17-18 Septembrie, 2021, http://www.aibdm2021.org/com.html	BDI	5	30
1403	1	Prediction of leaf moisturizing effect of tobacco redrying (A2604)			

1404	2	Study on mechanical properties of tobacco leaves and influence of tobacco stems on the crack propagation in tobacco leaves (A2605)			
1405	3	Construction of a knowledge question-answering system for product quality problem based on knowledge graph (A2609)			
1406	4	Short-Term Wind Speed Forecasting Using Meta Learning-based Elman Neural Network (A2613)			
1407	5	An Echo Sequence Profile Image Based Ship Target Classification Method for Low-Resolution Radar (A2614)			
		International Conference and Exhibition on Electromechanical and Energy Systems - Sielmen 2021 (http://www.sielmen.tuiasi.ro/2021)	ISI	2	20
1408	1	Analysis of Romania's transmission power lines behavior under direct lightning strikes (ID 47)			
1409	2	Solving Multimodal Problems Using Genetic Algorithms – A Case Study in Electromagnetics (ID 69)			
		2021 2nd International Conference on New Energy, Power and Environmental Engineering (NEPEE2021), http://www.2nd-nepee.org/	BDI	3	18
1410	1	Research on the calculation method of distributed photovoltaic access capacity considering harmonic characteristics (N6203)			
1411	2	Research on the calculation method of harmonic contribution in the case of dominant system-side harmonics (N6204)			
1412	3	Research of load-source duality modeling for demand side (N6207)			
		Machines https://www.mdpi.com/journal/machines	ISI	2	20
1413	1	Simulation Analysis of Arc Evolution Characteristic in Disconnecter (machines-1476462)			
1414	2	Simulation Analysis of Arc Evolution Characteristic in Disconnecter (machines-1476462R1)			
		Axioms https://www.mdpi.com/journal/axioms	ISI	2	20
1415		Zero-Aware Low-Precision RNS Scaling Scheme (axioms-1496984)			
1416		Zero-Aware Low-Precision RNS Scaling Scheme (axioms-1496984R1)			
		3rd International Conference on Energy, Power, Environment and Computer Application (ICEPECA2021), Xiamen, China, 17-18 Decembrie, 2021, http://www.icepeca2021.org/	BDI	4	24
1417	1	Experimental study on application of solar coupled groundwater source heat pump system in summer (C8604)			
1418	2	Research on the Application of Matter Element Analysis in the Provincial Power Grid Development Diagnosis (C8605)			
1419	3	Research on Improved Fuzzy Evaluation Model for Power System Development Diagnosis (C8606)			
1420	4	A Current Amplifier Circuit and Control Strategy Based on FPGA Control (C8608)			
		3rd International Conference on Machine Learning and Intelligent Systems (MLIS 2021) 8-11 Noiembrie, 2021 Xiamen, China, http://www.machinelearningconf.org/	BDI	1	6
1421	1	On Design and Implementation of Health Reminder System Based on Apple iOS Platform (ML1396)			
		International Journal of Precision Engineering and Manufacturing-Green Technology https://www.springer.com/journal/40684	ISI	1	10
1422	1	Neural network to improve smart load algorithm in a low voltage power distribution (JPGT-D-21-00270)			
		International Conference on Modeling, Simulation and Optimization: Technologies and Engineering Applications (MSOTEA 2021), 14-15 Noiembrie 2021, Beijing, China, http://www.msotea.org/com.html	BDI	3	18
1423	1	Research on temperature field analysis technology of high speed missile cabin (M5608)			
1424	2	Determining the Possible Operation Points of Independent Energy Injection and Free Resonance Wireless Power Transfer System (M5610)			

1425	3	A Research on Fragmentation Problems of Big Data Analytics (M8642)			
		2nd International Conference on Modeling, Big Data Analytics and Simulation (MBDAS2021) 14-15 Noiembrie, 2021, Shenzhen, China, http://www.2nd-mbdas.org/com.html	BDI	10	60
1426	1	Study on overheat analysis and structure improvement of 12kV switchgear (ID M8601)			
1427	2	Dynamic simulation and analysis of engagement process for logarithmic spiral bevel gear based on accurate 3D model (ID M8602)			
1428	3	Research on automatic fault compensation technology of AND based on neutral point active compensation (ID M8603)			
1429	4	Fault Prediction of Elevator Door Lock Based on MPGA-BP Algorithm" (ID M8604)			
1430	5	Phase-Variable Modeling and Comparative Study between a PMa-CPA and a CPA Alternator by Simulation Analysis (ID M8608)			
1431	6	Tobacco grade recognition technology based on BP neural network (ID M8612)			
1432	7	Feature Selection Optimization for Mahalanobis-Taguchi System (ID M8615)			
1433	8	Power data integration method based on database-table metadata semantic (ID M8633)			
1434	9	Grid data inventory based on redundancy elimination and label extraction (ID M8634)			
1435	10	Big Data Analytics: A Case Study (ID M8636)			
		Computing Conference 2022, 14-15 July 2022, Londra, UK, https://saiconference.com/Computing	BDI	5	30
1436	1	Solving global problems using neural network (ID 9)			
1437	2	Towards Tackling QSAT Problems with Deep Learning and Monte Carlo Tree Search (ID 11)			
1438	3	Towards Solving First-Order Logic Semantic Games through Fixed Policy Alternation Based Neural MCTS (ID 12)			
1439	4	Hybrid-AI Blockchain Supported Protection Framework for Smart Grids (ID 250)			
1440	5	A review of Unsupervised Machine Learning Frameworks for Anomaly Detection in Industrial Applications (ID 408)			
		3rd International Conference on Computer, Communications and Mechatronics Engineering (CCME2021), Xiamen, China, 17-18 Decembrie, 2021, http://www.3rd-ccme.org/com.html	BDI	6	36
1441	1	A Blockchain-based security framework for secure and resilient smart grid (C6515)			
1442	2	BATS Codes Transmission in Butterfly Network (C6528)			
1443	3	Distribution network fault detection algorithm based on autoencoder neural network (C6529)			
1444	4	Research on the Development of Unmanned Underwater System Detection Technology (C6536)			
1445	5	Electromechanical Actuator Design and Control Strategy for UAV Landing Gear (C6545)			
1446	6	Optimal allocation of distributed power supply based on improved adaptive Cuckoo algorithm (C6559)			
		Applied System Innovation, https://www.mdpi.com/journal/asi	ISI	1	10
1447	1	Machine Learning Approach Combining the Universal Language Model Fine-tuning with SVM for Twitter Sentiment Analysis			
		4rd International Conference on Modeling, Simulation and Optimization Technologies and Applications (MSOTA2021), 17-18 Decembrie 2021, Xiamen, China. http://www.4th-msota.org/com.html	BDI	8	48
1448	1	Optimization Design Methods for the Lethality of Fragmentation Warhead based on Multi-Objective Algorithm (E5456)			
1449	2	Equivalent Modulus and Mass Loss of C/C-SiC Gradient Matrix Composites at High Temperature (E5457)			
1450	3	Effect of gap ratio on vortex-induced forces for cylinders in tandem at Re=100 (E5458)			
1451	4	A Novel Downlink Transmission Scheme for NOMA Systems (E5459)			
1452	5	Research on Mongolian-Chinese Neural Machine Translation Based on CSGAN and Co-training (E5466)			
1453	6	An Improved Schema of Brain-computer Interface Based on Motor Imagery with Eye movement (E5467)			

1454	7	Correlation Between Driving Behavior and Brain Activity During Turning Revealed by a Simulated Driving Experiment (E5468)			
1455	8	Campus Scene Segmentation Network Based on Multi-scale Encoding-decoding Architecture (E5471)			
		International Conference on Mathematics, Electrical and Mechanical Engineering (ICMEME2021), 17 – 18 Decembrie, 2021, Xiamen, China, http://www.icmeme2021.org/index.html	BDI	5	30
1456	1	Research on microgrid connected and islanded switching control based on switched system (ID E6507)			
1457	2	Experiment and Modelling of Triangular Holes Array by Non-traditional Machining Process (ID E6508)			
1458	3	Realization of Parameterized Serialization Design of Flanges in Chemical Equipment (E6510)			
1459	4	Metamorphic relation recognition method based on control flow graph features (E6516)			
1460	5	Metamorphic relation recognition method based on node features and path features (E6517)			
			TOTAL		12468

3.5 Referent în comisii de doctorat

Toma M. Radu, DECIZIE a Universității Tehnice “Gheorghe .Asachi” din Iași Nr. 1.750/24.07.2019. 5 puncte

3.6. Premii

Nr crt.	Premiul	Sucategoria	Punctaj
1	Premiu CNCSIS prin Programul de finanțare > Planul Național PN II (2007 - 2013) > RESURSE UMANE > Premierea rezultatelor cercetării, in 2009 pentru <i>lucrarea Clustering Techniques in Load Profile Analyze for Distribution Stations</i> , publicată în jurnalul internațional indexat ISI Journal of Advances in Electrical and Computer Engineering. http://www.cnscis.ro/articole/1941/Etapa-I_2009.html	CNCSIS	15
2	Premiu CNCSIS prin Programul de finanțare > Planul Național PN II (2007 - 2013) > RESURSE UMANE > Premierea rezultatelor cercetării, in 2012 pentru lucrarea <i>Two-stage distributed generation optimal sizing with clustering-based node selection</i> , publicată în jurnalul internațional indexat ISI International Journal of Electrical Power and Energy Systems. http://www.cnscs-nrc.ro/wp-content/uploads/2012/12/rezultate-10-DECEMBRIE.pdf	CNCSIS	15
3	Premiu CNCSIS prin Programul de finanțare > Planul Național PN II (2007 - 2013) > RESURSE UMANE > Premierea rezultatelor cercetării, in 2013 pentru lucrarea <i>Human errors monitoring in electrical transmission networks based on a partitioning algorithm</i> publicată în jurnalul internațional indexat ISI International Journal of Electrical Power and Energy Systems, http://uefiscdi.gov.ro/userfiles/file/PREMIERE_ARTICOLE/ARTICOLE%202013/LISTA%201%20ACTUALIZATA%20NOU%2018%20DECEMBRIE.pd	CNCSIS	15
4	Premiu CNCSIS prin Programul de finanțare > Planul Național PN II (2007 - 2013) > RESURSE UMANE > Premierea rezultatelor cercetării, in 2015 pentru lucrarea <i>An assessment of the renewable energy potential using a clusteringbased data mining method. Case study in Romania</i> publicată în jurnalul internațional indexat ISI ENERGY, http://old.uefiscdi.ro/userfiles/file/PREMIERE_ARTICOLE/ARTICOLE%202015/REZULTATE/Rezultate_lista_4_30_11_2015.pdf	CNCSIS	15

5	Premiu UEFISCDI prin programul Planul National de Cercetare, Dezvoltare si Inovare pentru perioada 2015-2020, PNCDI III, Programul Dezvoltarea sistemului national de cercetare-dezvoltare, Subprogramul 1.1. – Resurse Umane, Premiarea rezultatelor cercetarii – articole, in anul 2019 pentru lucrarea <i>Minimization of reliability indices and cost of power distribution systems in urban areas using an efficient hybrid meta-heuristic algorithm</i> , publicata in jurnalul SOFT COMPUTING, https://uefiscdi.gov.ro/resource-823641%20?&wtok=&wtkps=XY5RDslgEETvst+2dkGg2d7BmHiCfHBJa1Gw1sR4d2l/jH7tZDNvZlqS9ErECZI30CTaVQT1ue86HZ+9HIVWkl3CMEdnvShuTkpuCzTzZF1c/Ejgl8sIBC4iR2mToPHEpVoMisCY63g4brmqWM3qStQrkdHvZ8MQBUfkyNdYsVL7Pwbzul9j7p3t2pvVJZhpsGWIrpzsySdtfPnwidi7bePc6DNC8Pw==&wchk=0dbed49d0b722d4064455a489adacf70888ff308	UEFISCDI	15
6	Premiu UEFISCDI prin programul Planul National de Cercetare, Dezvoltare si Inovare pentru perioada 2015-2020, PNCDI III, Programul Dezvoltarea sistemului national de cercetare-dezvoltare, Subprogramul 1.1. – Resurse Umane, Premiarea rezultatelor cercetarii – articole, in anul 2020 pentru lucrarea <i>A Novel Algorithm with Multiple Consumer Demand Response Priorities in Residential Unbalanced LV Electricity Distribution Networks</i> publicata in jurnalul MATHEMATICS https://uefiscdi.gov.ro/resource-824820-precisi_lista-1_partial-2_rezultate-eligibilitate_articole-2020_.pdf?&wtok=&wtkps=XU5ZasMwEL2LvhtHlyFkjX9yghDICVyP7A5YcbC8pATfPZJb6PI1b97Gq9HiM6JGEZIEFdEoFLCo1nL3HqDt2a2h7uZxpttipPL9oJye3KcfDxTuztoDPZT70DkLKDjfvGHgG5wmUdVJee5y+P0kL2MJ0IXbtk9oKGBKaJPLLAqi++1yPWorValKacq9NEV/mDcFYDSAhg8JZk+d/2VAovhrTNNWn4FOKAw0974Yxq6YfcuxIS4W9mtRjxM3Qy+q7QU=&wchk=20b953a24c2cc61b474b8ca651f69217f6bacb92	UEFISCDI	15
7	Premiu UEFISCDI prin programul Planul National de Cercetare, Dezvoltare si Inovare pentru perioada 2015-2020, PNCDI III, Programul Dezvoltarea sistemului national de cercetare-dezvoltare, Subprogramul 1.1. – Resurse Umane, Premiarea rezultatelor cercetarii – articole, in anul 2020 pentru lucrarea <i>An Advanced Decision Support Platform in Energy Management to Increase Energy Efficiency for Small and Medium Enterprises</i> publicata in jurnalul APPLIED SCIENCES https://uefiscdi.gov.ro/resource-824820-precisi_lista-1_partial-2_rezultate-eligibilitate_articole-2020_.pdf?&wtok=&wtkps=XU5ZasMwEL2LvhtHlyFkjX9yghDICVyP7A5YcbC8pATfPZJb6PI1b97Gq9HiM6JGEZIEFdEoFLCo1nL3HqDt2a2h7uZxpttipPL9oJye3KcfDxTuztoDPZT70DkLKDjfvGHgG5wmUdVJee5y+P0kL2MJ0IXbtk9oKGBKaJPLLAqi++1yPWorValKacq9NEV/mDcFYDSAhg8JZk+d/2VAovhrTNNWn4FOKAw0974Yxq6YfcuxIS4W9mtRjxM3Qy+q7QU=&wchk=20b953a24c2cc61b474b8ca651f69217f6bacb92	UEFISCDI	15
8	Premiu UEFISCDI prin programul Planul National de Cercetare, Dezvoltare si Inovare pentru perioada 2015-2020, PNCDI III, Programul Dezvoltarea sistemului national de cercetare-dezvoltare, Subprogramul 1.1. – Resurse Umane, Premiarea rezultatelor cercetarii – articole, in anul 2020 pentru lucrarea <i>A New Vision on the Prosumers Energy Surplus Trading Considering Smart Peer-to-Peer Contracts</i> publicata in jurnalul MATHEMATICS https://uefiscdi.gov.ro/resource-824820-precisi_lista-1_partial-2_rezultate-eligibilitate_articole-2020_.pdf?&wtok=&wtkps=XU5ZasMwEL2LvhtHlyFkjX9yghDICVyP7A5YcbC8pATfPZJb6PI1b97Gq9HiM6JGEZIEFdEoFLCo1nL3HqDt2a2h7uZxpttipPL9oJye3KcfDxTuztoDPZT70DkLKDjfvGHgG5wmUdVJee5y+P0kL2MJ0IXbtk9oKGBKaJPLLAqi++1yPWorValKacq9NEV/mDcFYDSAhg8JZk+d/2VAovhrTNNWn4FOKAw0974Yxq6YfcuxIS4W9mtRjxM3Qy+q7QU=&wchk=20b953a24c2cc61b474b8ca651f69217f6bacb92	UEFISCDI	15

9	Premiu UEFISCDI prin programul Planul National de Cercetare, Dezvoltare si Inovare pentru perioada 2015-2020, PNCDI III, Programul Dezvoltarea sistemului national de cercetare-dezvoltare, Subprogramul 1.1. – Resurse Umane, Premiarea rezultatelor cercetarii – articole, in anul 2020 pentru lucrarea <i>Optimal Phase Load Balancing in Low Voltage Distribution Networks Using a Smart Meter Data Based Algorithm</i> , publicata in jurnalul MATHEMATICS https://uefiscdi.gov.ro/resource-824264-precisi_lista-1_partial-3_rezultate-eligibilitate_articole-2020_.pdf?&wtok=&wtkps=XU5LDslgEL0La61MkRSnG09gTDxBa2hIQUhpbTP3YVq4mc1b94vr8EKp4qMSTSK1BF5giA6N0LzMPJupXNuEJWzAe6hfUQXwAtOdditobethOXabWXwLcBicm3RMLhDfY9qZukTlvsvp/kNSiA7up5XjZIFTPFGc9lFRKIwvV42rCKlqIUlulNEU/zKoE4AyAwWsCX1KHvwxQJL/GNG3UGbCEnFeD1YXvLsWgzyZKZYqb0WP RdL2R3pJ6fql=&wchk=172db632aeb47c7292fcf3a0408dde5be7d69c0f	UEFISCDI	15
10	Premiu UEFISCDI prin programul Planul National de Cercetare, Dezvoltare si Inovare pentru perioada 2015-2020, PNCDI III, Programul Dezvoltarea sistemului national de cercetare-dezvoltare, Subprogramul 1.1. – Resurse Umane, Premiarea rezultatelor cercetarii – articole, in anul 2021 pentru lucrarea <i>New Market Model with Social and Commercial Tiers for Improved Prosumer Trading in Microgrids</i> , publicata in jurnalul SUSTAINABILITY https://uefiscdi.gov.ro/resource-868117-precisi2021_lista-2_rezultate-eligibilitate-art-2020_18.11.2021.pdf?&wtok=&wtkps=XY5BDolwEEXv0rVip7VQho0nMCaeoLallQqGATQx3N1CXXKir+fP/vMk3mOGLUCIj71hBqKKE9JqrkYdKp9aFram4VoMg0zy7dCuol2XC6bKmOh/OZg3Q2nvdzDAG8/MUyBR8xK5nhYnJa4lv30u89aiB58U0LR2so9IKoxMPMmTO3ZvDcSMzLrTQXOnlaUQFgJIAEuTqNwS1UPs/Bvg386n2KGcho7q1bghl0nZVMpRnT9b5ZPTIlzFd720bWDG9AQ==&wchk=8f22e7c21b143e179d62e982fc5e2be24e829f3b	UEFISCDI	15
11	Premiu UEFISCDI prin programul Planul National de Cercetare, Dezvoltare si Inovare pentru perioada 2015-2020, PNCDI III, Programul Dezvoltarea sistemului national de cercetare-dezvoltare, Subprogramul 1.1. – Resurse Umane, Premiarea rezultatelor cercetarii – articole, in anul 2021 pentru lucrarea <i>Optimization and estimation of reliability indices and cost of Power Distribution System of an urban area by a noble fuzzy hybrid algorithm</i> , publicata in jurnalul APPLIED SOFT COMPUTING, https://uefiscdi.gov.ro/resource-868119-precisi2021_lista-2_rezultate-eligibilitate-art-2021_18.11.2021.pdf?&wtok=&wtkps=XY5BDolwEEXv0rVip7VQho0nMCaeoLallQqGATQx3N1CXXKir+fP/vMk3mOGLUCIj71hBqKKE9JqrkYdKp9aFram4VoMg0zy7dCuol2XC6bKmOh/OZg3Q2nvdzDAG8/MUyBR8xK5nhYnJa4lv30u89aiB58U0LR2so9IKoxMPMmTO3ZvDcSMzLrTQXOnlaUQFgJIAEuTqNwS1UPs/Bvg386n2KGcho7q1bghl0nZVMpRnT9b5ZPTIlzFd720bWDG9AQ==&wchk=8f22e7c21b143e179d62e982fc5e2be24e829f3b	UEFISCDI	15
12	Premiu UEFISCDI prin programul Planul National de Cercetare, Dezvoltare si Inovare pentru perioada 2015-2020, PNCDI III, Programul Dezvoltarea sistemului national de cercetare-dezvoltare, Subprogramul 1.1. – Resurse Umane, Premiarea rezultatelor cercetarii – articole, in anul 2021 pentru lucrarea <i>Bi-Level Phase Load Balancing Methodology with Clustering-Based Consumers' Selection Criterion for Switching Device Placement in Low Voltage Distribution Networks</i> , publicata in jurnalul MATHEMATICS https://uefiscdi.gov.ro/resource-868119-precisi2021_lista-2_rezultate-eligibilitate-art-2021_18.11.2021.pdf?&wtok=&wtkps=XY5BDolwEEXv0rVip7VQho0nMCaeoLallQqGATQx3N1CXXKir+fP/vMk3mOGLUCIj71hBqKKE9JqrkYdKp9aFram4VoMg0zy7dCuol2XC6bKmOh/OZg3Q2nvdzDAG8/MUyBR8xK5nhYnJa4lv30u89aiB58U0LR2so9IKoxMPMmTO3ZvDcSMzLrTQXOnlaUQFgJIAEuTqNwS1UPs/Bvg386n2KGcho7q1bghl0nZVMpRnT9b5ZPTIlzFd720bWDG9AQ==&wchk=8f22e7c21b143e179d62e982fc5e2be24e829f3b	UEFISCDI	15
13	Premiul „TOP Reviewer 2019” decernat de Publons (Web of Science Group) pentru clasarea in top 1% mondial al numarului de recenzii facute in anul 2019 in domeniul „Cross-Field” https://publons.com/awards/peer-review/2019/by-field/	INTERNATIONAL	10

14	Premiu pentru cea mai buna lucrare a sectiunii „Advanced Modelling, Control, and Optimization Methods in Power Hybrid Systems”, 12th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2020, June 25 – June 27, 2020, București, Romania Livia Noroc și Gheorghe Grigoras Performance Assessment of the Hierarchical Clustering Methods in Classification of Electric Distribution Networks Considering Unbalance Degree	INTERNATIONAL	10
15	Premiul revistei "Electronics" (indexată WoS) pentru lucrarea prezentată în cadrul Workshop-ului MPDI, 13th International Conference on Electronics, Computers and Artificial Intelligence, ECAI 2021, 1 – 3 Iulie, 2021, Pitesti, Romania. Vasilica Dandea, Gheorghe Grigoras , Bogdan-Constantin Neagu și Florina Scarlatache A Clustering-based Knowledge Extraction Methodology for Prosumers' Classification and Injected Power Profiles Grouping	INTERNATIONAL	10
			210

3.7.4. Membru în academii, organizații

Nr crt.	Subcategorii (National / International)	Asociații profesionale	Punctaj
1	National	SETIS	2
2	International	International Association of Engineers (IAENG)	5
3	International	World Academy of Science, Engineering and Technology (WASET)	5
			12

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