

## Fisa de verificare a standardelor minimale stabilite prin OM 6129 / 2016

Candidat **Conf. Dr. Ing. Dan Ioan Gota**  
 Domeniul **Ingineria Sistemelor**

Nr. Crt	Domeniul activ.	Criteriu		Subcategorii	Indicatori (kpi)	Numar	Punctaj	
1	Activitatea didactica si profesionala (A1)	Cărți de autor/editate sau capitole [1] de specialitate la edituri cu ISBN		A1.1.1.	Internationale	50/nr autori sau 100/nr. autori cu condiția[2]	0	0.00
				A1.1.2	Nationale	50/nr autori	6	102.50
		Material didactic/Lucrări didactice publicate la edituri cu ISBN		A1.2.1		40/nr autori	0	0.00
<b>Total punctaj A(1)</b>							<b>102.50</b>	
2	Activitatea de cercetare (A2)	Articole în reviste cotate ISI, și lucrări în volumele unor manifestări științifice indexate ISI		A2.1		(25+ 30 * factor impact [3]) / nr. de autori	71	732.84
		Articole în reviste și în volumele unor manifestări științifice indexate în alte baze de date internaționale recunoscute (BDI)[4]		A2.2		20 / nr. de autori	2	8.89
		Proprietate intelectuală, brevete de invenție, certificate ORDA		A2.3.1	Internationale [5]	35 / nr. de autori	0	0.00
				A2.3.2	nationale	25 / nr. de autori	0	0.00
		Granturi/proiecte de cercetare câștigate prin competiție [6] sau Contracte cu agenți economici, în valoare de minimum 10.000 dolari USA echivalent încasați [6]	Director / responsabil	A2.4.1.1	Internationale	20 * ani de desfășurare	0	0.00
			Membri în echipă	A2.4.1.2	nationale	10 * ani de desfășurare	2	20.00
		A2.4.2.1	Internationale	4 * ani de desfășurare	0	0.00		
		A2.4.2.2	nationale	2 * ani de desfășurare	6	36.00		
<b>Total punctaj A(2)</b>							<b>797.73</b>	
3	Recunoașterea și impactul activității (A3)	Citari [7] în cărți, reviste și volume ale unor manifestări științifice		A3.1.1	carti, ISI [8]	8 / nr aut art. citat	189	500.42
				A3.1.2	BDI [4]	4 / nr aut art. citat	0	0.00
		Membri în colectivele de redacție sau comitete științifice ale revistelor, organizator de manifestări științifice, ISI [9]	Punctaj unic pentru fiecare activitate	A3.2		10	17	170.00
		Membri în colectivele de redacție sau comitete științifice ale revistelor, organizator de manifestări științifice, internaționale indexate BDI [4]	Punctaj unic pentru fiecare activitate	A3.3		6	0	0.00
		Premii în domeniu conferite de Academia Română, ASTR, AOSR, sau premii internaționale de prestigiu.		A3.4		15	0	0.00
		<b>Total punctaj A(3)</b>						

Conditii minimale						
Nr.	Domeniu de activitate (A)	Conferentiar	CSII	Profesor	CSI	Realizat
A1	Activitatea didactica / profesionala (A1)	50	Fără restricți	100	Fără restricți	102.50
A2	Activitatea de cercetare (A2)	300	350	600	700	797.73
A3	Recunoasterea impactului activitatii (A3)	50	50	150	150	670.42
<b>Total (A)</b>		<b>400</b>	<b>400</b>	<b>850</b>	<b>850</b>	<b>1570.64</b>
Conditii minimale obligatorii pe subcategorii						
		Conferentiar	CSII	Profesor	CSI	Realizat
A1.1.1.-A1.1.2	Carti si capitole in carti de specialitate	1	1	1	1	6.00
A2.1.	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings	6 din care minimum 1 în reviste cotate ISI Q1 sau Q2[10]	6 din care minimum 1 în reviste cotate ISI Q1 sau Q2[10]	15 din care minimum 3 în reviste cotate ISI Q1 sau Q2[10]	15 din care minimum 3 în reviste cotate ISI Q1 sau Q2[10]	71.00
A2.4.1	Granturi/proiecte castigate prin competitie (Director/ responsabil) sau contracte cu agentii economici in valoare de minim 10.000 de USD sau echivalent incasati	1	2	2	4	2.00
A3.1.1	Numar de citari in carti, reviste si volume ale unor manifestari stiintifice ISI [11]	10	10	25	25	189.00
	Factor de impact ISI cumulat pentru publicatii [12]	4	4	10	10	49.94
	Nr Minim Reviste ISI in zona Q1/Q2	1	1	3	3	7.00

Candidat

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**Anexa: datele pentru calculul indeplinirii criteriilor**

**A1.1.1. Carti, monografii, capitole ca autor, nationale**

Nr.	Autori	Titlu capitol / carte	Editura	Anul	Punctaj
<b>Internationale</b>					
1					0.00
<b>Nationale</b>					
1	D. I. Gota, A. Pop, A. Fanca, H. Valean.	Concepte OOP in C++, ISBN: 978-606-737-590-9, 2022, 127 pagini	U.T. Press, Cluj-Napoca, Romania	2022	12.50
2	Gota Dan Ioan	"Proiectarea Asistata de Calculator a Sistemelor Independente de Producere a Energiilor Regenerabile", 141 pag., ISBN: 978-973-53-2893-1	Editura Risoprint Cluj Napoca	2022	50.00
3	Dan GOTA, Alexandra FANCA Adela POP, Ovidiu STAN, Honoriu VALEAN	Programarea orientata pe obiecte in limbajul C#" ISBN: 978-973-53-2915-0, 2022	Editura Risoprint Cluj Napoca	2022	10.00
4	D. I. Gota, A. Fanca, A. Pop, H. Valean, V. Todescu	Konzepte OOP in C++, Risoprint, Colectia Scientia, Romania, ISBN: 978-973-53-2981-5, 2023, 160 pagini	Editura Risoprint Cluj Napoca	2023	10
5	I.A. Stefan, D. Gota, L. Miclea, H. Valean, Sz. Enyedi	Tehnici de testare a programelor, Risoprint, Romania, ISBN: 978-973-53-3002-6, 2023, 162 pagini	Editura Risoprint Cluj Napoca	2023	10.00
6	C. Domuta, D. Gota, A. Fanca, A. Pop, H. Valean.	Tehnologii web avansate. Studiu de caz Angular 14 si .NET Framework, Risoprint, Romania, ISBN: 978-973-53-3106-1, 2023	Editura Risoprint Cluj Napoca	2023	10.00
				<b>Total</b>	<b>102.50</b>

**A1.1.2. Carti, monografii, capitole ca autor, internationale**

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**A1.2.1. Materiale didactice**

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**A2.1. Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings**

Nr.	Autori	Titlu articol	Factor Impact	Nr. Aut	Punctaj
<b>Jurnale ISI Q1/Q2</b>					
1	Dan Gota*; Henrik Lund, Liviu Miclea	"A Romanian energy system model and a nuclear reduction strategy", Energy, Volume 36, Issue 11, 2011, Pages 6413-6419, ISSN 0360-5442, <a href="https://doi.org/10.1016/j.energy.2011.09.029">https://doi.org/10.1016/j.energy.2011.09.029</a>	9.4	3	102.33 Q1
2	Diana Crişan; Alexandru Irimia; Dan Gota*; Liviu Miclea; Adela Puscasiu; Ovidiu Stan; Honoriu Valean	. Analyzing Benford's Law's Powerful Applications in Image Forensics. Appl. Sci. 2021, 11, 11482. <a href="https://doi.org/10.3390/app112311482">https://doi.org/10.3390/app112311482</a>	2.7	7	15.14 Q2
3	Stan, O.P.; Enyedi, S.; Corches, C.; Flonta, S.; Stefan, I.; Gota, D.; Miclea, L.	Method to Increase Dependability in a Cloud-Fog-Edge Environment. Sensors 2021, 21, 4714. <a href="https://doi.org/10.3390/s21144714">https://doi.org/10.3390/s21144714</a>	3.9	7	20.29 Q2
4	Ionut-Catalin Donca, Ovidiu Petru Stan, Marius Misaros, Dan Gota, Liviu Miclea	"Method for Continuous Integration and Deployment Using a Pipeline Generator for Agile Software Projects". Sensors 2022, 22, 4637.	3.9	5	28.40 Q2
5	Alexandru Ciobotaru, Maria Aurora Bota, Dan Ioan Gota*, Liviu Cristian Miclea	Multi-Instance Classification of Breast Tumor Ultrasound Images Using Convolutional Neural Networks and Transfer Learning. Bioengineering 2023, 10, 1419. <a href="https://doi.org/10.3390/bioengineering10121419">https://doi.org/10.3390/bioengineering10121419</a>	3.8	4	34.75 Q2
6	Alexandru Ciobotaru, Cosmina Corches, Dan Gota, Liviu Miclea	"Deep Learning and Federated Learning in Breast Cancer Screening and Diagnosis: A Systematic Review," in IEEE Access, vol. 13, pp. 76322-76351, 2025, doi: 10.1109/ACCESS.2025.3560211.	3.4	4	31.75 Q2
7	A Ciobotaru, C Corches, D Gota*, L Miclea	Ciobotaru, A.; Corches, C.; Gota, D.*; Miclea, L. „An Explainable Deep Learning-Based Predictive Maintenance Solution for Air Compressor Condition Monitoring”. Sensors 2025, 25, 5797.	3.5	4	32.50 Q2

Jurnale ISI					
1	Vigu, C, Dan Gota, Capatana, D.	Improving the wind speed estimation algorithms using results obtained in the field, CONTROL ENGINEERING AND APPLIED INFORMATICS Volume: 12 Issue: 3 Pages: 13-17 Published: Sept. 2010 (ISI, ISI, IF: 0.695 – 0.775, Q4 AUTOMATION & CONTROL SYSTEMS)	1.299	3	21.32
2	Adela, Puscasiu & Fanca, Alexandra & Gota, Dan-loan & Folea, Silviu & Valean, Honoriu.	A Survey on Distributed Greenhouse Gases Monitoring Systems. International Journal of Advanced Computer Science and Applications. 2019, 10.10.14569/IJACSA.2019.0101141	0.9	5	10.40
3	Marius Misaros, Ștefan-Dragoș Cirstea, Dan-loan Gota, Ovidiu-Petru Stan, and Cristian-Liviu Miclea	, "Reliability Assessment for an IoT Device. Use Case: Parkinson's Patient Spoon," International Journal of Modeling and Optimization. vol. 13, no. 1, pp. 24-31, 2023	0.398	5	7.39
4	Alexandra Fanca, Monica Cujerean, Adela Puscasiu, Dan-loan Gota and Honoriu Valean	. "System for Monitoring People with Disabilities in the Event of an Accident using Mobile Terminals". International Journal of Advanced Computer Science and Applications (IJACSA) 10.12 (2019). <a href="http://dx.doi.org/10.14569/IJACSA.2019.0101210">http://dx.doi.org/10.14569/IJACSA.2019.0101210</a>	0.9	5	10.40
5	POP (Puscasiu), A., Fanca, A., Gota, D.I., Valean, H.	(2023). Monitoring and Prediction of Indoor Air Quality for Enhanced Occupational Health. Intelligent Automation & Soft Computing, 35(1), 925–940. <a href="https://doi.org/10.32604/iasc.2023.025069">https://doi.org/10.32604/iasc.2023.025069</a>	1.092	5	11.55

Articole conferinta ISI					
1	Dan Gota; D. Petreus; L. Miclea,	"Wind farms modeling files transformation", 2010 IEEE-TTTC International Conference on Automation, Quality and Testing, Robotics - AQTR, Cluj-Napoca, Romania, May 28-30 2010, Tome III, pp. 249-254, IEEE Xplore DOI: 10.1109/AQTR.2010.5520739	0.25	3	10.83
2	Gicu Ungureanu; Maria Mircea; Cristian Vigu; Dan Gota,	Automated controlling system for protection of hydroelectrical power station with butterfly valves on power channel, 2010 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Year: 2010, Volume: 3, Pages: 1 - 5 DOI: 10.1109/AQTR.2010.5520773.	0.25	4	8.13
3	Dan Gota; C. Vigu; O. Capatana,	A power consumption optimization method for a hybrid renewable energy making system, 2010 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Year: 2010, Volume: 3, Pages: 1 – 4, DOI: 10.1109/AQTR.2010.5520773.	0.25	3	10.83
4	C. Vigu; Dan Gota; D. Capatana,	Improving estimation algorithms based on field data for a hybrid energy system, 2010 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Year: 2010, Volume: 3, Pages: 1 – 4, DOI: 10.1109/AQTR.2010.5520762.	0.25	3	10.83
5	Dan Gota, Claudiu Domuta, Liviu Miclea,	Design and control of smart hybrid renewable energy systems using modified genetic algorithms and direct design control, Asia-Pacific Power and Enegy Engineering Conference – APPEEC 2012, Shanghai, China, March 27-29, 2012, IEEE Xplore DOI: 10.1109/APPEEC.2012.6306937	0.25	3	10.83
6	C. Vigu; L. Budai; Dan Gota; M. Abrudean,	Hydropower production schedule optimization using genetic algorithms, Proceedings of 2012 IEEE International Conference on Automation, Quality and Testing, Robotics, Year: 2012, Pages: 240 – 243, DOI: 10.1109/AQTR.2012.6237710	0.25	3	10.83
7	Fanca, Alexandra & Adela, Puscasiu & Gota, Dan-Ioan & Valean, Honoriu	Methods to minimize false detection in accidental fall warning systems," 2019 23rd International Conference on System Theory, Control and Computing (ICSTCC), Sinaia, Romania, 2019, pp. 851-855, doi: 10.1109/ICSTCC.2019.8885996	0.25	4	8.13

8	Adela, Puscasiu & Fanca, Alexandra & Gota, Dan- Ioan & Valean, Honoriu	Dynamic Routing of Traffic Based on Greenhouse Gases Measurements," 2019 23rd International Conference on System Theory, Control and Computing (ICSTCC), Sinaia, Romania, 2019, pp. 549-553, doi: 10.1109/ICSTCC.2019.8886113.	0.25	4	8.13
9	Gota, Dan-Ioan & Fanca, Alexandra & Adela, Puscasiu & Valean, Honoriu & Miclea, Liviu.	Driving Evaluation Based on Acceleration, Speed and Road Signs," 2019 23rd International Conference on System Theory, Control and Computing (ICSTCC), Sinaia, Romania, 2019, pp. 554-559, doi: 10.1109/ICSTCC.2019.8885678	0.25	5	6.50
10	Adela, Puscasiu & Fanca, Alexandra & Gota, Dan- Ioan & Valean, Honoriu.	Cooperative traffic control based on greenhouse gases footprint minimization," 2019 20th International Carpathian Control Conference (ICCC), Krakow-Wieliczka, Poland, 2019, pp. 1-6, doi:	0.25	4	8.13
11	Fanca, Alexandra & Adela, Puscasiu & Gota, Dan- Ioan & Valean, Honoriu.	Evaluating Data Accuracy of Built-In Smartphone Sensors for Mobile Applications," 2018 26th Telecommunications Forum (TELFOR), Belgrade, Serbia, 2018, pp. 1-4, doi: 10.1109/TELFOR.2018.8611941	0.25	4	8.13
12	Adela Puscasiu, Alexandra Fanca, Honoriu Valean, Dan-Ioan Gota, Ovidiu Stan, Nicolae Roman, Iulia Clitan, and Vlad Muresan	(2022). Indoor Air Quality Monitoring System for Healthcare Facilities. In: Vlad, S., Roman, N.M. (eds) 7th International Conference on Advancements of Medicine and Health Care through Technology. MEDITECH 2020. IFMBE Proceedings, vol 88. Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-93564-1_44">https://doi.org/10.1007/978-3-030-93564-1_44</a>	0.25	8	4.06
13	A. Puscasiu, A. Fanca, D. Gota and H. Valean,	"Data mining for identifying trends in markets," 2020 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania, 2020, pp. 1-6, doi: 10.1109/AQTR49680.2020.9130020.	0.25	4	8.13
14	A. Puscasiu, A. Fanca, D. Gota and H. Valean,	"Automated image captioning," 2020 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania, 2020, pp. 1-6, doi: 10.1109/AQTR49680.2020.9129930	0.25	4	8.13
15	D. Gota, A. Puscasiu, A. Fanca, H. Valean and L. Miclea,	"Human-Computer Interaction using hand gestures," 2020 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania, 2020, pp. 1-5, doi: 10.1109/AQTR49680.2020.9130016	0.25	5	6.50
16	D. Gota, A. Puscasiu, A. Fanca, L. Miclea and H. Valean,	"Smart home automation system using Arduino microcontrollers," 2020 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania, 2020, pp. 1-7, doi: 10.1109/AQTR49680.2020.9129989	0.25	5	6.50
17	L. Gota, D. Gota and L. Miclea,	"Continuous Integration in Automation Testing," 2020 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania, 2020, pp. 1-6, doi: 10.1109/AQTR49680.2020.9129990	0.25	3	10.83
18	Dan-Ioan Gota, Adela Puscasiu, Alexandra Fanca, Honoriu Valean and Liviu Miclea,	"Threat Objects Detection in Airport using Machine Learning," 2020 21th International Carpathian Control Conference (ICCC), High Tatras, Slovakia, 2020, pp. 1-6, doi: 10.1109/ICCC49264.2020.9257293	0.25	5	6.50
19	Alexandra Fanca, Adela Puscasiu, Paul Calin Detesan, Dan Ioan Gota, Honoriu Valean, Liviu Miclea,	"Monitoring System For Quarantined Persons," 2021 25th International Conference on System Theory, Control and Computing (ICSTCC), Iasi, Romania, 2021, pp. 455-460, doi: 10.1109/ICSTCC52150.2021.9607309.	0.25	6	5.42
20	Adela Puscasiu, Alexandra Fanca, Dan-Ioan Gota, Claudiu Domuta, Honoriu Valean, Ovidiu Stan, Liviu Miclea,	"Data transmission and remote control of Android mobile devices," 2021 International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME), Mauritius, Mauritius, 2021, pp. 1-6, doi: 10.1109/ICECCME52200.2021.9590902.	0.25	7	4.64
21	Dan Ioan Gota, Adela Puscasiu, Alexandra Fanca, Dumitru Bogdan Neag, Mihai Hulea, Liviu Miclea, Honoriu Valean,	Monitoring system for Android devices sensor performance," 2021 25th International Conference on System Theory, Control and Computing (ICSTCC), Iasi, Romania, 2021, pp. 461-466, doi: 10.1109/ICSTCC52150.2021.9607059.	0.25	7	4.64
22	Alexandru Ciobotaru, Dan Ioan Gota, Adela Puscasiu, Ovidiu Stan, Alexandra Fanca, Claudiu Domuta, Honoriu Valean, Liviu Miclea,	"Deep Neural Networks and Computer Vision for Real-Time Facial Landmark Detection," 2021 International Conference on Electrical, Computer and Energy Technologies (ICECET), Cape Town, South Africa, 2021, pp. 1-6, doi: 10.1109/ICECET52533.2021.9698811.	0.25	8	4.06
23	Alexandra Fanca, Adela Puscasiu, Dan-Ioan Gota and Honoriu Valean,	"Recommendation Systems with Machine Learning," 2020 21th International Carpathian Control Conference (ICCC), High Tatras, Slovakia, 2020, pp. 1-6, doi: 10.1109/ICCC49264.2020.9257290.	0.25	4	8.13
24	Alexandra Fanca, Adela Pop Puscasiu, Dan Ioan Gota, Flavius Mădălin Giurgiu, Maria Magdalena Santa, Honoriu Valean, Claudiu Domuta, Liviu Miclea,	"Romanian Coins Recognition and Sum Counting System From Image Using TensorFlow and Keras," 2022 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania, 2022, pp. 1-7, doi: 10.1109/AQTR5203.2022.9802068.	0.25	8	4.06

25	Gota Dan, Miron-Onciul Ruxandra, Domuta Claudiu, Fanca Alexandra, Pop-Puscasiu Adela, Stan Ovidiu, Valean Honoriu, Miclea Liviu	"Gaze Analysis and Concentration Monitoring for Children With Attention Disorder Using Eye-Tracking," 2022 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania, 2022, pp. 1-6, doi: 10.1109/AQTR55203.2022.9802014.	0.25	8	4.06
26	Gota Dan, Domuta Claudiu, Fanca Alexandra, Pop Puscasiu Adela, Stan Ovidiu, Valean Honoriu, Miclea Liviu	"Multi-Channel Chatbot and Robotic Process Automation," 2022 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania, 2022, pp. 1-6, doi: 10.1109/AQTR55203.2022.9801960.	0.25	7	4.64
27	Alexandra Fanca, Adela Pop Puscasiu, Dan Ioan Gota, Honoriu Valean,	"Daily activities monitoring system using the mobile terminal," 2022 23rd International Carpathian Control Conference (ICCC), Sinaia, Romania, 2022, pp. 119-124, doi: 10.1109/ICCC54292.2022.9805886.	0.25	4	8.13
28	Dan Gota, Christian Siman, Alexandra Fanca, Adela Pop Puscasiu, Ovidiu Stan, Honoriu Valean, Liviu Miclea,	"Hand Gesture Recognition and Infrared Information System," 2022 23rd International Carpathian Control Conference (ICCC), Sinaia, Romania, 2022, pp. 113-118, doi: 10.1109/ICCC54292.2022.9805963.	0.25	7	4.64
29	Fanca, Alexandra; POP (Puscasiu), Adela; Gota, Dan; Valean, Honoriu; Miclea, Liviu	"DISTRIBUTED SYSTEM FOR MONITORING ENVIRONMENTAL CONDITIONS using IoT," 2022 International Conference on Electrical, Computer and Energy Technologies (ICEET), Prague, Czech Republic, 2022, pp. 1-6, doi: 10.1109/ICEET55527.2022.9873459.	0.25	5	6.50
30	Ciobotaru, Alexandru; Gota, Dan; Puscasiu, Adela; Stan, Ovidiu P; Fanca, Alexandra; Domuta, Claudiu; Valean, Honoriu; Miclea, Liviu	"Demographic Attributes Classification via Convolutional Neural Networks: A Proposed Solution," 2022 International Conference on Electrical, Computer and Energy Technologies (ICEET), Prague, Czech Republic, 2022, pp. 1-6, doi: 10.1109/ICEET55527.2022.9872818.	0.25	8	4.06
31	Adela Pop, Alexandra Fanca, Honoriu Valean, Dan Ioan Gota, Ovidiu Stan, Marius Nicolae Roman, Iulia Clitan, Vlad Muresan	eHealth Mobile Application Using Fibbit Smartwatch. In: Viad, S., Roman, N.M. (eds) 8th International Conference on Advancements of Medicine and Health Care Through Technology. MEDITECH 2022. IFMBE Proceedings, vol 102. Springer, Cham. <a href="https://doi.org/10.1007/978-3-031-51120-7_13">https://doi.org/10.1007/978-3-031-51120-7_13</a>	0.25	8	4.06
32	A. Fanca, A. Pop, A. Badistru, D. I. Gota and H. Valean,	Healthy nutrition smartphone app with personalized recommendations, 2022 International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME), Maldives, Maldives, 2022, pp. 1-7, doi: 10.1109/ICECCME5909.2022.9988326.	0.25	5	6.50
33	Alexandru Ciobotaru, Dan Ioan Gota, Adela Puscasiu, Ovidiu Stan, Alexandra Fanca, Claudiu Domuta, Honoriu Valean, Liviu Miclea	"Comparing Deep Learning and Genetic Algorithms Techniques for Age and Gender Classification," 2023 3rd International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME), Tenerife, Canary Islands, Spain, 2023, pp. 1-6, doi: 10.1109/ICECCME57830.2023.10253422.	0.25	8	4.06
34	Diana Crisan, Dan Ioan Gota	"The First-Digit Law application in digital forensics in crystal forgery research," 2023 3rd International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME), Tenerife, Canary Islands, Spain, 2023, pp. 1-7, doi: 10.1109/ICECCME57830.2023.10253422.	0.25	2	16.25
35	Maria Aurora Bota, Alexandru Ciobotaru, Peter Bota, Dan Ioan Gota, Iulia Adina Stefan, Honoriu Valean, Liviu Miclea	"Standardized Transfer Learning Models Enhance Classification of Breast Ultrasound Data," 2023 27th International Conference on System Theory, Control and Computing (ICSTCC), Timisoara, Romania, 2023, pp. 434-439, doi: 10.1109/ICSTCC59206.2023.10308460.	0.25	7	4.64
36	Robert-Vasile Panța, Iulia Ștefan, Alexandra Fanca, Dan Goța, Honoriu Vălean, Adela Pop	"Innovation through Green-Energy Footwear and Piezoelectric Harvesting System," 2023 27th International Conference on System Theory, Control and Computing (ICSTCC), Timisoara, Romania, 2023, pp. 511-516, doi: 10.1109/ICSTCC59206.2023.10308469.	0.25	6	5.42
37	Oliver-Grigorie Cosma, Claudiu Domuta, Dan Gota, Ovidiu Stan, Alexandra Fanca, Adela Pop, Honoriu Valean, Liviu Miclea	"Automatic Music Generation Using Machine Learning," 2023 International Conference on Electrical, Computer and Energy Technologies (ICEET), Cape Town, South Africa, 2023, pp. 1-9, doi: 10.1109/ICEET58911.2023.10389273.	0.25	8	4.06
38	Maria Aurora Bota, Dan Ioan Gota, Peter Bota, Ovidiu Petru Stan, Adela Pop, Alexandra Fanca, Claudiu Domuta, Valean Honoriu, Liviu Miclea	"Utilizing Transfer Learning-Based Algorithms for Breast Ultrasound Data in Multi-Instance Classification," 2024 International Conference on Artificial Intelligence, Computer, Data Sciences and Applications (ACDSA), Victoria, Seychelles, 2024, pp. 1-6, doi: 10.1109/ACDSA59508.2024.10467704.	0.25	9	3.61
39	Alexandru Ciobotaru, Dan Gota, Tudor Covrig, Liviu Miclea	"Reliable Breast Cancer Detection from Ultrasound Images using Image Segmentation," 2024 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania, 2024, pp. 1-5, doi: 10.1109/AQTR61889.2024.10554200.	0.25	4	8.13
40	Darius Ionica, Gota Dan Ioan, Ovidiu Stan	Posture Correction Device Based on IMU Sensors and CNN. In: Innovations in Mechatronics Engineering III. ICIENG 2024. Lecture Notes in Mechanical Engineering. Springer, Cham. <a href="https://doi.org/10.1007/978-3-031-61575-7_25">https://doi.org/10.1007/978-3-031-61575-7_25</a>	0.25	3	10.83

41	Oliver-Grigorie Cosma, Dan Gota, Alexandru Ciobotaru, Marius Misaros, Ovidiu Stan, Honoriu Valean, Liviu Miclea	"End-to-End Deep Learning based Emotion Classification Solution using ResNet-50 Model," 2024 International Conference on Electrical, Computer and Energy Technologies (ICECET, Sydney, Australia, 2024, pp. 1-6, doi: 10.1109/ICECET61485.2024.10698301.	0.25	7	4.64
42	Dan Ioan Gota, Marius Misaros, Daniela Florentina Niste, Adela Pop, Alexandra Fanca, Liviu Miclea	"Drone Controlled by Hand Gestures," 2024 4th International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME), Male, Maldives, 2024, pp. 1-7, doi: 10.1109/ICECCME62383.2024.10796890.	0.25	6	5.42
43	Marius Misaros, Clément Robier, Ovidiu-Petru Stan, Szilárd Enyedi, Anca Stan, Dan Ioan Gota, Liviu Miclea	"Case Study on an Experimental Autonomous Vehicle and Evaluation of its System Reliability," 2024 4th International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME), Male, Maldives, 2024, pp. 1-6, doi: 10.1109/ICECCME62383.2024.10796890.	0.25	7	4.64
44	Marius Misaros, Dan Ioan Gota, Vlad Muresan, Liviu Miclea	"Pit Detection Using Convolutional Neural Networks," 2024 International Conference on Electrical and Computer Engineering Researches (ICECER), Gaborone, Botswana, 2024, pp. 1-5, doi: 10.1109/ICECER62944.2024.10920401.	0.25	4	8.13
45	Dan Ioan Gota, Marius Misaros, Ovidiu-Petru Stan, Liviu Miclea	"Optimizing Indoor Plant Care: Monitoring Systems and Reliability Assessment," 2024 International Conference on Electrical and Computer Engineering Researches (ICECER), Gaborone, Botswana, 2024, pp. 1-6, doi: 10.1109/ICECER62944.2024.10920424.	0.25	4	8.13
46	Marius Misaros, Dan Ioan Gota, Ovidiu-Petru Stan, Liviu Miclea	"Reliability Assessment of a Hardware Device. A Use Case Study of a Text-to-Braille Translator," 2024 International Conference on Electrical and Computer Engineering Researches (ICECER), Gaborone, Botswana, 2024, pp. 1-6, doi: 10.1109/ICECER62944.2024.10920461.	0.25	4	8.13
47	Marius Misaros, Dan Ioan Gota, Ovidiu-Petru Stan, Claudiu Domuta, Honoriu Valean, Liviu Miclea	"Target Object Selection Scenario Classification in Adaptive Cruise Control Systems," 2024 4th International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME), Male, Maldives, 2024, pp. 1-8, doi: 10.1109/ICECCME62383.2024.10796434.	0.25	6	5.42
48	Marius Misaros, Dan Ioan Gota, Daniela Florentina Niste, Anca Stan, Alexandru Ciobotaru, Liviu Miclea	"Mastering Rocket League with Reinforcement Learning A Proximal Policy Optimization Approach," 2024 4th International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME), Male, Maldives, 2024, pp. 1-6, doi: 10.1109/ICECCME62383.2024.10796434.	0.25	6	5.42
49	Enyedi, Szilárd, Cosmin Alexandru Deac, Liviu Miclea, Ovidiu-Petru Stan, Dan Ioan Gota, and Marius Misaros.	A Reliability and Performance Study of Neural Networks on Resource-Constrained Platforms, ICECC 2025 Fukuoka, 39–50. doi:10.1007/978-981-95-2820-2_4.	0.25	6	5.42
50	Gota, Dan, Marius Misaros, Ovidiu Stan, Szilárd Enyedi, Iulia Stefan, Daniela Niste, Anca Stan, and Liviu Miclea.	GAN for High Performance Video Frame Interpolation., ICECC 2025 Fukuoka, 405–418. doi:10.1007/978-981-95-2820-2_31.	0.25	8	4.06
51	Misaros, Marius, Liviu Miclea, Dan Ioan Gota, Anca Stan, Ovidiu-Petru Stan, and Szilárd Enyedi	Reliability Calculation for Paper Robots, Case Study: Assistive Robot with Human., ICECC 2025 Fukuoka 89–101. doi:10.1007/978-981-95-2820-2_8	0.25	6	5.42
52	D. Gota, M. Misaros, Bogdan Draghici, O. Stan and	"Behavioural cloning for autonomous machine modelling based on neural networks," 2025 International Conference on Electrical and Computer Engineering Researches (ICECER), Antananarivo, Madagascar, 2025, pp. 1-7, doi: 10.1109/ICECER65523.2025.11401236	0.25	5	6.50
53	M. Misaros, O. Stan, D. Gota, A. Stan, H. Valean and	"Evaluating Advanced Driver Assistance Systems: A Reliability and Performance Analysis," 2025 International Conference on Artificial Intelligence, Computer, Data Sciences and Applications (ACDSA), Antalya, Turkiye, 2025, pp. 1-6, doi: 10.1109/ACDSA65407.2025.11166391	0.25	6	5.42
54	M. Misaros, A. Stan, D. Gota, O. Stan, H. Valean and	"Reliability Study and Implementation of a Smart Fire Installation with IoT Technology," 2025 International Conference on Artificial Intelligence, Computer, Data Sciences and Applications (ACDSA), Antalya, Turkiye, 2025, pp. 1-5, doi: 10.1109/ACDSA65407.2025.11166557	0.25	6	5.42
55	Alexandru Ciobotaru, Dan Gota, Adela Puscasiu, O	"An Explainable Federated Learning Solution for Breast Cancer Classification using SHAP and LIME." 2025 International Conference on Electrical and Computer Engineering Researches (ICECER), Antananarivo, Madagascar, 2025, pp. 1-6, doi: 10.1109/ICECER65523.2025.11401283	0.25	8	4.06
56	Flutur George, Chindris Gabriel, Gota Dan, Stan O	"Digital Twin Optimization of Start-Stop Systems for 12V Lead-Acid Batteries" accepted and presented at the ICECET Paris 2025, under submission review to IEEE Xplore	0.25	4	8.13
57	Gota Dan, Misaros Marius, Miclea Liviu	"Reliability Analysis of an Air Quality Monitoring System", accepted and presented at the ICECET Paris 2025, under submission review to IEEE Xplore	0.25	3	10.83

58	Alexandru Ciobotaru, Dan Gota, Cosmina Corches	"HybNet: A Deep Learning-Based Backbone Feature Extractor for Breast Cancer Classification From Ultrasound Images," 2025 29th International Conference on System Theory, Control and Computing (ICSTCC), Cluj-Napoca, Romania, 2025, pp. 1-6, doi: 10.1109/ICSTCC66753.2025.11240351.	0.25	4	8.13
59	Victor Baias, Dan Gota, Liviu Miclea	"Design and Implementation of a 3D-Printed Educational Delta Robot with Passive Safety Mechanism," 2025 29th International Conference on System Theory, Control and Computing (ICSTCC), Cluj-Napoca, Romania, 2025, pp. 296-299, doi: 10.1109/ICSTCC66753.2025.11240485.	0.25	3	10.83
<b>Factor impact cumulativ</b>			49.939		
<b>Total punctaj A2.1.</b>				<b>732.84</b>	

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

Nr.	Autori	Titlu lucrare / revista (conferinta)	Baza de date	Nr. Autori	Punctaj
1	Dan Gota, L. Miclea, I. Stoian,	Monitoring and Control System of General Services in a Hydroelectric Power Plant Using the GSM/GPRS Network, Journal of Automation, Computers, Applied Mathematics, vol 18 (2009) nr. 3, ISSN 1221-437X, pp. 326-330 (revista indexata BDI-MR si recunoscuta CNCIS B+).	330 (revista indexata BDI-MR si recunoscuta CNCIS B+)	3	6.67
2	5. Boris Čosić, Tomislav Maršić, Dan Gota and others	The Effect of Regionally Integrated Energy Systems on CO2 Emissions Reduction and Wind Integration: the Case of South East Europe August 2013 Conference: 6th International conference on sustainable Energy and Environmental ProtectionAt: Maribor, Slovenia	ResearchGate	9	2.22
<b>Total punctaj A2.2.</b>					<b>8.89</b>

#### A2.3.2. Proprietate intelectuala, brevete de inventie, certificate ORDA

**Total punctaj A2.3.2** 0.00

#### A2.4.1. Granturi/proiecte castigate prin competitie: director/responsabil de proiect

<b>Nationale</b>					
1	National	Soluții de integrare între platforma de colarobare SharePoint si sisteme de raportare inteligente. Competitie cercetare nationala RED RAM Invest, contract numarul 26177/29.08.2022, suma totala proiect 50000 lei	2022-2023	1	10
2	National	Solutii de transfer/copiere intre platformele SharePoint 2010, 2013, 2019, Online, N-C-CDI 2080/27.01.2025, suma totala proiect 55000 lei	2025-2025	1	10
3					
<b>Total punctaj A2.4.1</b>					<b>20.00</b>

## A2.4.2.2 Granturi/proiecte castigate prin competitie: membru in echipa

Nr.	Tip: nat / internat.	Denumire proiect	Perioada	Nr. Ani	Punctaj
1	National	Dezvoltarea unui sistem computerizat pentru evaluarea noxelor profesionale de tip vibratii mecanice si a impactului asupra operatorului uman la locul de munca PNII	2008-2011	3	6
2	National	Sistem inteligent distribuit pentru managementul resurselor tehnologice ale amenajarilor hidrotehnice	2007-2010	3	6
3	National	Model alimentar functional pentru preventia bolilor cardio-vasculare aterosclerotice printr-un sistem inteligent de analiza de risc	2008-2011	3	6
4	National	Sistem informatic suport pentru proiectarea, implementarea si controlul fermelor energetice hibride	2008-2011	3	6
5	National	Sistem de predictie si avertizare privind efectele incalzirii globale asupra sanatatii populatiei	2008-2011	3	6
6	National	Platforma inteligenta colaborativa pentru dezvoltarea si sustinerea mecanismelor intreprinderilor virtuale	2008-2011	3	6

Total punctaj A2.4.2.2

36

A3.1.1. Citari in carti, reviste si volume ale unor manifestari stiintifice (carti, ISI)

Nr.	Articol citat	Articol care citeaza	Numar autori art.citaz	Punctaj	
1	A Romanian energy system model and a nuclear reduction strategy DI Gota, H Lund, L Miclea, Energy 36 (11), 6413-6419	MES (multi-energy systems): An overview of concepts and evaluation models P Mancarella - Energy, 2014 - Elsevier	3	5.33	Citare in revista din zona Q1
2		A feasibility study of a stand-alone hybrid solar-wind-battery system for a remote island, T Ma, H Yang, L Lu - Applied Energy, 2014 - Elsevier	3	5.33	Citare in revista din zona Q1
3		Reviewing EnergyPLAN simulations and performance indicator applications in EnergyPLAN simulations, PA Østergaard - Applied Energy, 2015 - Elsevier	3	5.33	Citare in revista din zona Q1
4		Renewable heating strategies and their consequences for storage and grid infrastructures comparing a smart grid to a smart energy systems approach H Lund - Energy, 2018 - Elsevier	3	5.33	Citare in revista din zona Q1
5		Multi-faceted energy planning: A review RD Prasad, RC Bansal, A Raturi - Renewable and sustainable energy ..., 2014 - Elsevier	3	5.33	Citare in revista din zona Q1
6		Optimal energy mix for transitioning from fossil fuels to renewable energy sources-The case of the Mexican electricity system JJ Vidal-Amaro, PA Østergaard, C Sheinbaum-Pardo - Applied Energy, 2015 - Elsevier	3	5.33	Citare in revista din zona Q1
7		Higher renewable energy integration into the existing energy system of Finland-Is there any maximum limit? B Zakeri, S Syri, S Rinne - Energy, 2015 - Elsevier	3	5.33	Citare in revista din zona Q1
8		The role of carbon capture and storage in a future sustainable energy system H Lund, BV Mathiesen - Energy, 2012 - Elsevier	3	5.33	Citare in revista din zona Q1
9		Techno-economic evaluation for hybrid renewable energy system: Application and merits W Ma, X Xue, G Liu - Energy, 2018 - Elsevier	3	5.33	Citare in revista din zona Q1
10		The possibilities of combined heat and power production balancing large amounts of wind power in Finland S Rinne, S Syri - Energy, 2015 - Elsevier	3	5.33	Citare in revista din zona Q1

11		The importance of flexible power plant operation for Jiangu's wind integration L Hong, H Lund, B Möller - Energy, 2012 - Elsevier	3	5.33	Citare in revista din zona Q1
12		Technical benefits of energy storage and electricity interconnections in future British power systems RK Edmunds, TT Cockerill, TJ Foxon, DB Ingham... - Energy, 2014 - Elsevier	3	5.33	Citare in revista din zona Q1
13		Coastal impact assessment of a generic wave farm operating in the Romanian nearshore AT Zanopol, F Onea, E Rusu - Energy, 2014 - Elsevier	3	5.33	Citare in revista din zona Q1
14		Numerical investigations on a comparison between counterflow and coflow double-channel micro combustors for micro-thermophotovoltaic system W Zuo, E Jiaqiang, Q Peng, X Zhao, Z Zhang - Energy, 2017 - Elsevier	3	5.33	Citare in revista din zona Q1
15		Target for national carbon intensity of energy by 2050: A case study of Poland's energy system WM Budzianowski - Energy, 2012 - Elsevier	3	5.33	Citare in revista din zona Q1
16		Quantifying the influence of wind power and photovoltaic on future electricity market prices P Sorknaes, SR Djørup, H Lund... - Energy conversion and ..., 2019 - Elsevier	3	5.33	Citare in revista din zona Q1
17		An energy system model for Hong Kong in 2020 T Ma, PA Østergaard, H Lund, H Yang, L Lu - Energy, 2014 - Elsevier	3	5.33	Citare in revista din zona Q1
18		Priority order in using biomass resources—Energy systems analyses of future scenarios for Denmark PS Kwon, PA Østergaard - Energy, 2013 - Elsevier	3	5.33	Citare in revista din zona Q1
19		Modeling for diversifying electricity supply by maximizing renewable energy use in Ebino city southern Japan Y Noorollahi, R Itoi, H Yousefi, M Mohammadi... - Sustainable cities and ..., 2017 - Elsevier	3	5.33	Citare in revista din zona Q1
20		Wind energy integration into future energy systems based on conventional plants—The case study of Croatia T Cerovac, B Cosić, T Pukšec, N Duić - Applied energy, 2014 - Elsevier	3	5.33	Citare in revista din zona Q1
21		Modelling the energy system of Pécs—The first step towards a sustainable city VM Kiss - Energy, 2015 - Elsevier	3	5.33	Citare in revista din zona Q1
22		Long term outlook of primary energy consumption of the Italian thermoelectric sector: Impact of fuel and carbon prices V Bianco, F Scarpa, LA Tagliafico - Energy, 2015 - Elsevier	3	5.33	Citare in revista din zona Q1

23		Effect of major policy disruptions in energy system transition: Case Finland S Pilpola, PD Lund - Energy Policy, 2018 - Elsevier	3	5.33	Citare in revista din zona Q1
24		Energy transition in the South East Europe: The case of the Romanian power system NE Koltsaklis, AS Dagoumas, G Seritan, R Porumb - Energy Reports, 2020 - Elsevier	3	5.33	Citare in revista din zona Q1
25		Impact of the phase out of French nuclear reactors on the Italian power sector V Bianco, F Scarpa - Energy, 2018 - Elsevier	3	5.33	Citare in revista din zona Q1
26		Two methods for decreasing the flexibility gap in national energy systems IB Bjelić, N Rajaković, G Krajačić, N Duić - Energy, 2016 - Elsevier	3	5.33	Citare in revista din zona Q1
27		Replacing natural gas with solar and wind energy to supply the thermal demand of buildings in Iran: A simulation approach Y Noorollahi, A Khatibi, S Eslami - Sustainable Energy Technologies and ..., 2021 - Elsevier	3	5.33	Citare in revista din zona Q1
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29		Assessing the potential of low-carbon technologies in the German energy system S Kumar, M Loosen, R Madlener - Journal of environmental management, 2020 - Elsevier	3	5.33	Citare in revista din zona Q1
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31		Review and validation of EnergyPLAN PA Østergaard, H Lund, JZ Thellufsen... - ... and Sustainable Energy ..., 2022 - Elsevier	3	5.33	Citare in revista din zona Q1
32		Multi-energy systems: An overview of concepts and evaluation models P Mancarella - Invited Paper, Energy, under Review - researchgate.net	3	5.33	Citare in revista din zona Q1
33		Smart energy Denmark. A consistent and detailed strategy for a fully decarbonized society H Lund, JZ Thellufsen, P Sorknæs... - ... and Sustainable Energy ..., 2022 - Elsevier	3	5.33	Citare in revista din zona Q1

34		Creating pathways toward secure and climate neutral energy system through EnergyPLAN scenario model: The case of Slovak Republic, Marat Karatayev, Jan Gaduš, Rafal Lisiakiewicz , Energy Reports, 2023 - Elsevier	3	5.33	Citare in revista din zona Q2
35		The role of thermal energy storages in future smart energy systems, Toke Borg Kjær, Christensen, Henrik Lund, Peter Sorknæs, Energy, 2024 - Elsevier	3	5.33	Citare in revista din zona Q1
36		Long-term multi-sector low-carbon transition pathway planning based on modified-grandfathering emission allocation method: A case study of China, C Li, G Tian, Y Yang, P Liu, Z Li - Journal of Cleaner Production, 2023 - Elsevier	3	5.33	Citare in revista din zona Q1
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39	The effect of regionally integrated energy systems on CO2 emissions reduction and wind integration: the case of South East Europe B Ćosić,D.Gota, T Maršić, G Krajačić, N Markovska, I Batas Bjelić, Z Hasović	Zero carbon energy system of South East Europe in 2050 DF Dominković, I Bačeković, B Ćosić, G Krajačić... - Applied energy, 2016 - Elsevier	7	2.29	Citare in revista din zona Q1
40	Method to Increase Dependability in a Cloud-Fog-Edge Environment OP Stan, S Enyedi, C Corches, S Flonta, I Stefan, D Gota, L Miclea	Industry 4.0: A Proposal of Paradigm Organization Schemes from a Systematic Literature Review C Rocha-lácome, RG Carvajal, FM Chavero... - Sensors, 2021 - mdpi.com	7	2.29	Citare in revista din zona Q2
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42	Method for continuous integration and deployment using a pipeline generator for agile software projects, IC Donca, OP Stan, M Misaros, D Gota, L Miclea - Sensors, 2022 - mdpi.com	Mapping DevOps capabilities to the software life cycle: A systematic literature review, R Amaro, R Pereira, MM da Silva - Information and Software Technology, 2024 - Elsevier	5	3.20
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47	A Romanian energy system model and a nuclear reduction strategy DI Gota, H Lund, L Miclea, Energy 36 (11), 6413-6419	EnergyPLAN—Advanced analysis of smart energy systems H Lund, JZ Thellufsen, PA Østergaard, P Sorknæs... - Smart Energy, 2021 - Elsevier	3	2.67
48		Investigating 100% renewable energy supply at regional level using scenario analysis A Waenn, D Connolly... - International Journal of ..., 2014 - <a href="https://somaesthetics.aau.dk">somaesthetics.aau.dk</a>	3	2.67
49		Wind integration into energy systems with a high share of nuclear power—what are the compromises? B Zakeri, S Rinne, S Syri - Energies, 2015 - mdpi.com	3	2.67
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51		Increasing the renewable energy sources absorption capacity of the Macedonian energy system B Čosić, N Markovska, V Taseska... - Journal of Renewable ..., 2013 - <a href="https://aip.scitation.org">aip.scitation.org</a>	3	2.67
52		A realistic EU vision of a lignite-based energy system in transition: Case study of Serbia I Batas-Bjelić, N Rajaković, B Čosić, N Duić - Thermal Science, 2015 - <a href="https://doiserbia.nb.rs">doiserbia.nb.rs</a>	3	2.67

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54		Energy transition in petroleum rich nations: case study of Iran Y Noorollahi, H Lund, S Nielsen, JZ Thellufsen - Smart Energy, 2021 - Elsevier	3	2.67
55		Feasibility of Serbian energy policy in reaching EU 2020 goals IB Bjelić, N Rajaković, B Čosić, N Duić - Dubrovnik, 2013 - academia.edu	3	2.67
56		Assessing the transition of the Romanian power system NE Koltaklis, IP Panapakidis... - 2020 55th International ..., 2020 - ieeexplore.ieee.org	3	2.67
57		Valuing the moderation options in Serbia for higher wind penetrations IB Bjelić, N Rajakovića, G Krajačićb, N Duić - 2014 - academia.edu	3	2.67
58		Exploring the Long-Term Development of the Ukrainian Energy System. Energies. 2021. 14. 7731 S Petrovic, O Diachuk, R Podolets, A Semeniuk... - Energy Planning, 2021 - mdpi.com	3	2.67
59		Exploring the Long-Term Development of the Ukrainian Energy System SN Petrović, O Diachuk, R Podolets, A Semeniuk... - Energies, 2021 - mdpi.com	3	2.67
60		Smart Energy, EnergyPLAN e Advanced analysis of smart energy systems H Lund, JZ Thellufsen, PA Østergaard, P Sorknæs... - 2021 - vbn.aau.dk	3	2.67
61		Piko n, K.; Doepfert, M.; Morais, H. Polish Energy Transition 2040: Energy Mix Optimization Using Grey Wolf Optimizer. Energies 2021, 14, 501 D Hasterok, R Castro, M Landrat - 2021 - mdpi.com	3	2.67
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63		Multi-objective optimization of an energy community: an integrated and dynamic approach for full decarbonisation in the European Alps, D Viesi, MS Mahbub, A Brandi, JZ Thellufsen, PA Østergaard, Henrik Lund, Marco Baratieri and L Crema, International Journal of Sustainable Energy Planning and Management, Vol.38, pp.8-29 38 2023 DOI: <a href="https://doi.org/10.54337/ijsepm.7607">https://doi.org/10.54337/ijsepm.7607</a>	3	2.67
64		Replacing fossil fuel-based power plants with renewables to meet Iran's environmental commitments in the electricity sector, E Shahveran, H Yousefi - Renewable and Sustainable Energy Transition, 2025 - Elsevier	3	2.67

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67		Replacing Fossil Fuel-Based Power Plants with Renewables to Meet Iran's Environmental Commitments in the Electricity Sector H Yousefi, E Shahveran - Available at SSRN 4847326	3	2.67
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A3.1.2. Citari in carti, reviste si volume ale unor manifestari stiintifice (BDI)

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A3.3.1 Membru in colectivele de redactie ISI

Nr.	Nume conferinta	URL	Tip (ISI/BDI)	Punctaj
1	Chair for the Parallel Session E - IV: MIXED - III at the ICECET 2021, Cape Town	<a href="http://www.icecet.com/ICECET_Program.pdf">http://www.icecet.com/ICECET_Program.pdf</a>	ISI	10
2	Part of the Scientific Committee ICECET 2022 Prague	<a href="http://www.icecet.com/committees">http://www.icecet.com/committees</a>	ISI	10
3	Chair Session A-II: IoT, Neural Networks - Mechatronics, ICECET 2022 Praga	<a href="http://www.icecet.com/program_P.pdf">http://www.icecet.com/program_P.pdf</a>	ISI	10
4	Chair of the Regular Session R2 for the International Conference on Automation, Quality and Testing, Robotics, 2018, Cluj-Napoca, Romania	<a href="https://aqtr.ro/2018/program/aqtr_2018_program.pdf">https://aqtr.ro/2018/program/aqtr_2018_program.pdf</a>	ISI	10
5	Finance Chair for the International Conference on Automation, Quality and Testing, Robotics, May 19-21, 2020, Cluj-Napoca, Romania	<a href="http://aqtr.ro/2020">http://aqtr.ro/2020</a>	ISI	10
6	Finance Chair for the International Conference on Automation, Quality and Testing, Robotics, May 19-21, 2022, Cluj-Napoca, Romania	<a href="http://aqtr.ro/2022">http://aqtr.ro/2022</a>	ISI	10
7	Chair of the A3 Online session for the International Conference on Automation, Quality and Testing, Robotics, May 19-21, 2022, Cluj-Napoca, Romania	<a href="http://aqtr.ro/2022">http://aqtr.ro/2022</a>	ISI	10
8	Finance Chair for the International Conference on Automation, Quality and Testing, Robotics, May 19-21, 2022, Cluj-Napoca, Romania	<a href="http://aqtr.ro/2024">http://aqtr.ro/2024</a>	ISI	10
9	Committee member ICECET 2024	<a href="http://www.icecet.com/2024/committees">http://www.icecet.com/2024/committees</a>	ISI	10
10	Committee member ICECET 2023	<a href="http://www.icecet.com/2023/committees">http://www.icecet.com/2023/committees</a>	ISI	10
11	Committee member ICECET 2025	<a href="http://www.icecet.com/committees">http://www.icecet.com/committees</a>	ISI	10
12	Publication Chair ICECCME 2025	<a href="https://www.iceccme.com/2025/committees">https://www.iceccme.com/2025/committees</a>	ISI	10
13	Publication Chair ICECCME 2024	<a href="https://www.iceccme.com/2024/committees">https://www.iceccme.com/2024/committees</a>	ISI	10
14	Publication Chair ICECCME 2023	<a href="https://www.iceccme.com/2023/committees">https://www.iceccme.com/2023/committees</a>	ISI	10
15	Scientific Committee ICECER 2025	<a href="https://www.icecer.com/page/committees">https://www.icecer.com/page/committees</a>	ISI	10

16	Scientific Committee ICECER 2024	<a href="https://www.icecer.com/2024/">https://www.icecer.com/2024/</a>	ISI	10
17	Technical Committee ICECC 2025	<a href="https://icecc.org/com.html">https://icecc.org/com.html</a>	ISI	10

Total punctaj A3.3.1

170

A3.3.2 Membru in colectivele de redactie BDI

Nr.	Nume conferinta	URL	Tip (ISI/BDI)	Punctaj

Total punctaj A3.3.2

0

A3.4.1. Premii internationale in domeniu

Nr.	Anul	Descriere premiu	Punctaj

Total punctaj A3.4.1.

0

