Fisa de verificare a standardelor minimale pentru gradul de conferentiar universitar stabilite prin OM 6129 / 2016

Candidat **Conf. Dr. Ing. Bogdan Iancu**

Domeniul **Calculatoare si Tehnologia Informatiei**

Nr. Crt	Domeniul activ.			Subcategorii		Indicatori (kpi)	Numar	Punctaj
0	1	2	3		4	5		
1	Activitatea didactica si profesionala (A1)	Carti si capitole de carti de specialitate in edituri recunoscute	Carti, monografii, capitole ca autor	A1.1.1.	Internationale	50/nr autori (sau 100/nr autori cu cond [2])	2	6.25
				A1.1.2	nationale	50/nr autori	4	66.67
		Material didactic/lucrari didactice	Manuale didactice	A1.2.1		40/nr autori	3	28.00
						Total punctaj A(1)		**100.92**
2	Activitatea de cercetare (A2)	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings		A2.1		(25+ 30 * factor impact[3]) / nr. de autori	35	659.43
		Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI)		A2.2		20 / nr. de autori	14	71.00
		Proprietate intelectiala, brevete de inventie, certificate ORDA		A2.3.1	Internationale	35 / nr. de autori	0	0
				A2.3.2	nationale	25 / nr. de autori	0	0.00
		Granturi/proiecte castigate prin competitie [6] sau Contracte cu Agenti economici, in valoare de minim 10000USD	Director / responsabil	A2.4.1.1	Internationale	20 * ani de desfasurare	0	0
				A2.4.1.2	nationale	10 * ani de desfasurare	3	43.33
			Membru in echipa	A2.4.2.1	Internationale	4 * ani de desfasurare	1	4
				A2.4.2.2	nationale	2 * ani de desfasurare	3	12
						Total punctaj A(2)		**789.76**
3	Recunoasterea si impactul activitatii (A3)	Citari in carti, reviste si volume ale unor manifestari stiintifice		A3.1.1	carti, ISI	8 / nr aut art. citat	209	1020.87
				A3.1.2	BDI	4 / nr aut art. citat	153	248.33
		Membru in colectivele de redactie sau comitete stiintifice ale revistelor, organizator de manifestari stiintifice,internationale in	Punctaj unic pentru fiecare activitate	A3.2	ISI	10	19	190
				A3.3	BDI	6	7	42
		Premii in domeniu		A3.4	Academia Romana, ASTR, academii de ramura, premii internationale	15	9	150
						Total punctaj A(3)		**1651.20**

Conditii minimale Ai			
Nr.	**Domeniu de activitate (A)**	**Realizat**	**Necesar Abilitare**
A1	**Activitatea didactica / profesionala (A1)**	**100.92**	100
A2	**Activitatea de cercetare (A2)**	**789.76**	600
A3	**Recunoasterea impactului activitatii (A3)**	**1651.20**	150
Total (A)		**2541.88**	850

Conditii minimale obligatorii pe subcategorii		**Realizat**	**Necesar Abilitare**
A1.1.1.-A1.1.2	**Carti si capitole in carti de specialitate**	**6**	1
A2.1.	**Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings**	**35**	15
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**	**3**	2
A3.1.1-A3.1.2	**Numar de citari in carti, reviste si volume ale unor manifestari stiintifice ISI (WOS)**	**209**	25
	Factor de impact cumulat pentru publicatii	**44.97**	10
	Nr Minim Reviste ISI in zona Q1/Q2 [11]	**7**	3

Candidat

Conf. Dr. Ing. Bogdan Iancu

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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
1	Bogdan Iancu, Adrian Peculea, coordonatori: Emil Cebuc, Vasile Dadarlat	Tehnologii wireless si dispozitive mobile. Aplicatii practice, editia a 2-a, Ed. U.T. PRESS, ISBN: 978-606-737-755-2, https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/755-2.pdf	U.T. Press Cluj-Napoca	2025	25.00
2	Adrian PECULEA, Bogdan IANCU, Sorin BUZURA, Vlad RAȚIU, coordinatori: Vasile Teodor DĂDÂRLAT, Emil CEBUC	Retele de calculatoare. Aplicatii practice, Ed. U.T. PRESS, ISBN: 978-606-737-730-9, https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/730-9.pdf	U.T. Press Cluj-Napoca	2024	12.50
3	Adrian PECULEA, Bogdan IANCU, Sorin BUZURA, Vlad RAȚIU, coordinatori: Vasile Teodor DĂDÂRLAT, Emil CEBUC	Computer networks. Practical activities, Ed. U.T. PRESS, ISBN: 978-606-737-633-3, https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/633-3.pdf	U.T. Press Cluj-Napoca	2023	12.50
4	Bogdan Iancu, Adrian Peculea, Cosmin Ardelean, coordonatori: Emil Cebuc, Vasile Dadarlat	Tehnologii wireless si dispozitive mobile. Aplicatii practice, Ed. U.T. PRESS, ISBN: 978-973-662-761-3, https://biblioteca.utcluj.ro/carti-online-cu-coperta.html	U.T. Press Cluj-Napoca	2012	16.67
					66.67

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

Nr.	Autori	Titlu capitol / carte	Editura	Anul	Punctaj	
1	A. Costan, C. Rasa, A. Radu, B. Iancu, A. Peculea, V. Dadarlat	Intercloud. Delivering Innovative Cloud Services, in Digital Entrepreneurship and Global Innovation, ed. I. Hosu, I. Iancu, 2016, https://www.igi-global.com/chapter/intercloud/167585	IGI Global	2016	4.17	https://search.worldcat.org/title/960848488
2	I. Iancu, B. Iancu	Future Internet: Challenges and Opportunities in Advertising, in Delia Balaban, Meda Mucundorfeanu and Ioan Hosu (Ed.), PR Trend. New Media Challenges and Perspectives, Mittweida Hochschulverlag, Germany, 2013, https://nalda.ch/products/9783981514223	Mittweida Hochschulverlag, Germany	2013	2.08	
					6.25	

A1.2.1. Materiale didactice

					Punctaj
1	Adrian Peculea, Bogdan Iancu, Vasile Dadarlat, Sorin Buzura	Circuite Analogice si Numerice.Aplicatii Practice, Ed. U.T. PRESS, ISBN 978-606-737-458-2, https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/458-2.pdf	U.T. Press Cluj-Napoca	2020	10
2	Adrian Peculea, Bogdan Iancu, Vasile Dadarlat, Sorin Buzura	Analog and digital Circuits.Practical applications, Ed. U.T. PRESS, ISBN 978-606-737-459-9, https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/459-9.pdf	U.T. Press Cluj-Napoca	2020	10
3	Ramona Marfievici, Cosmin Ardelean, Adrian Peculea, Bogdan Iancu, Cristian Magherusan, coordonator Emil Cebuc	Administrarea retelelor de calculatoare – indrumator de laborator, 2009, Ed. U.T. PRESS, ISBN 978-973-662-500-8, https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/	U.T. Press Cluj-Napoca	2009	8
					28.00

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

Nr.	Autori	Titlu lucrare / revista (conferinta)	Factor de impact	Nr. Autori	Punctaj	
1	R. Kovacs, S. Buzura, B. Iancu, V. Dadarlat, A. Peculea, E. Cebuc	Practical Implementation of a Blockchain-Enabled SDN for Large-Scale Infrastructure Networks. Appl. Sci. 2024, 14, 1914. https://doi.org/10.3390/app14051914	2.7	6	17.67	Revista ISI din zona Q2
2	R. Bouaru, A. Peculea, B. Iancu, S. Buzura, E. Cebuc, V. Dadarlat	Analysis of a Bluetooth Traffic Dataset Obtained during University Examination Sessions. Data 2024, 9, 49. https://doi.org/10.3390/data9040049	2.6	6	17.17	Revista ISI din zona Q2

3	R. Bouaru, A. Peculea, S. Buzura, B. Iancu, E. Cebuc, V. Dadarlat	Architecture for Inspecting Bluetooth Traffic in Software-Defined Networks, 22nd RoEduNet Conference Networking in Education and Research, Sep 21 – 22, Craiova, Romania, 2023, https://ieeexplore.ieee.org/document/10274923/	0.25	6	5.42	
4	S. Buzura, A. Peculea, B. Iancu, E. Cebuc, V. Dadarlat, and R. Kovacs	A Hybrid Software and Hardware SDN Simulation Testbed, Sensors, vol. 23, no. 1, p. 490, Jan. 2023, doi: 10.3390/s23010490. [Online]. Available: http://dx.doi.org/10.3390/s23010490	3.9	6	23.67	Revista ISI din zona Q2
5	I. Iancu, B. Iancu	Interacting with chatbots later in life: A technology acceptance perspective in COVID-19 pandemic situation. Front. Psychol. 13:1111003.2023, doi: 10.3389/fpsyg.2022.1111003, https://www.frontiersin.org/journals/psychology/articles/10.3389/fpsyg.2022.1111003/full	4.232	2	75.98	Revista ISI din zona Q1
6	S. Buzura, M. Lehene, B. Iancu, V. Dadarlat	Extendable Software Architecture for Mitigating ARP Spoofing-Based Attacks in SDN Data Plane Layer, Electronics 2022, 11(13), 1965; https://doi.org/10.3390/electronics11131965	2.6	4	25.75	Revista ISI din zona Q2
7	S. Buzura, B. Iancu, V. Dadarlat	Creating Educational and Research Tools for QoS-Focused Software-Defined Networking Projects, 2022 IEEE Global Engineering Education Conference (EDUCON), Tunis, Tunisia, 28-31 March 2022 pp. 1179-1182, https://doi.org/10.1109/EDUCON52537.2022.9766749	0.25	3	10.83	
8	N. N. Kaashki, X. Dai, T. Gyarmathy, P. Hu, B. Iancu and A. Munteanu	Automatic and Fast Extraction of 3D Hand Measurements using a Deep Neural Network, 2022 IEEE International Instrumentation and Measurement Technology Conference (I2MTC), 2022, pp. 1-6, doi: 10.1109/I2MTC48687.2022.9806686, https://ieeexplore.ieee.org/document/9806686	0.25	6	5.42	
9	B. Iancu, A. Gatea	Towards a self-describing gateway-based IoT solution, IEEE International Conference on Automation, Quality and Testing, Robotics, May 19-21, 2022, https://ieeexplore.ieee.org/document/9801938	0.25	2	16.25	
10	S. Buzura, B. Iancu, V. Dadarlat, A. Peculea, E. Cebuc	Optimizations for Energy Efficiency in Software-Defined Wireless Sensor Networks. Sensors 2020, 20(17), 4779, https://doi.org/10.3390/s20174779	3.9	5	28.40	Revista ISI din zona Q2
11	I. Iancu, B. Iancu	Designing Mobile Technology for Elderly. A Theoretical Overview, Technological Forecasting and Social Change, ISSN: 0040-1625, 2020, https://doi.org/10.1016/j.techfore.2020.119977	12	2	192.50	Revista ISI din zona Q1
12	A.V. Vesa, T. Cioara, I. Anghel, M. Antal, C. Pop, B. Iancu, I. Salomie, V. Dadarlat	Energy Flexibility Prediction for Data Center Engagement in Demand Response Programs, Sustainability 2020, 12(4), 1417; https://doi.org/10.3390/su12041417	3.9	8	17.75	Revista ISI din zona Q2
13	S. Buzura, V. Dadarlat, B. Iancu, A.Peculea, E. Cebuc, R. Kovacs	Self-adaptive Fuzzy QoS Algorithm for a Distributed Control Plane with Application in SDWSN, International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, 2020, https://ieeexplore.ieee.org/document/9129922	0.25	6	5.42	
14	R. Kovacs, B. Iancu, V. Dădârlat, E. Cebuc, S. Buzura	Extending K-cover genetic algorithm for efficient energy consumption in WSNs, 18TH ROEDUNET CONFERENCE: NETWORKING IN EDUCATION AND RESEARCH, Galați, Romania, October 10-12, 2019, pp.96-101, ISSN 2068-1038, https://ieeexplore.ieee.org/document/8909581	0.25	5	6.50	
15	B. Iancu, I. Illyes, V. Dadarlat, A. Peculea	Pollution Probes Application: the impact of using PVDM messages in VANET infrastructures for environmental monitoring, 2019 IEEE 15th International Conference on Intelligent Computer Communication and Processing, Cluj-Napoca, 2019, https://ieeexplore.ieee.org/document/8959532	0.25	4	8.13	
16	A. Bumb, B. Iancu, E. Cebuc	Extending Cooja simulator with real weather and soil data, 17th RoEduNet Conference: Networking in Education and Research Technical University of Cluj-Napoca,September 6, 2018 – September 8, ISSN:2068-1038, pp.40-44,2018, IEEE, https://ieeexplore.ieee.org/document/8514130	0.25	3	10.83	

17	A. Ilovan, B. Iancu	Penetration Testing Solution for Wireless Networks using Mobile Devices, 17th RoEduNet Conference: Networking in Education and Research Technical University of Cluj-Napoca,September 6, 2018 – September 8, ISSN:2068-1038, pp.45-50,2018, IEEE, https://ieeexplore.ieee.org/document/8514129	0.25	2	16.25
18	I. Iancu, B. Iancu	Recall and Recognition on Minimalism. A Case Study on the Apple Logo, Kome, ISSN 2063-7330, 2018, 10.17646/KOME.2017.24, https://komejournal.com/files/KOME_II.pdf	0.25	2	16.25
19	A. Rad, T. Popa, V. Mihon, B. Iancu	Problem-based learning and project-based learning concepts and their applications to engineering education, 16th RoEduNet Conference, 2017, https://ieeexplore.ieee.org/document/8123746	0.25	4	8.13
20	B. Fazakas, O. Iuonas, C. Porumb, B. Iancu	Collaborative learning tools for formal and informal engineering education ,16th RoEduNet Conference, 2017, https://ieeexplore.ieee.org/document/8123745	0.25	4	8.13
21	I. Iancu, B. Iancu	Elderly in the Digital Era. Theoretical Perspectives on Assistive Technologies, Technologies, ISSN 2227-7080, 2017, https://www.mdpi.com/2227-7080/5/3/60	0.25	2	16.25
22	B. Iancu, R. Kovacs, V. Dadarlat, A. Peculea	Interconnecting heterogeneous non-smart medical devices using a wireless sensor networks (WSN) infrastructure, 5th International Conference on Advancements of Medicine and Health Care through Technology - MEDITECH 2016, Oct.2016, Romania, https://link.springer.com/chapter/10.1007/978-3-319-52875-5_45	0.25	4	8.13
23	A. Radu, A. Costan, B. Iancu, V. Dadarlat, A. Peculea	Intercloud platform for connecting and managing heterogeneous services with applications for e-health, in Grid, Cloud & High Performance Computing in Science (ROLCG), 2015 Conference , vol., no., pp.1-4, 28-30 Oct. 2015 doi: 10.1109/ROLCG.2015.7367229, https://ieeexplore.ieee.org/document/7367229	0.25	5	6.50
24	A. Peculea, V. Dadarlat,E. Cebuc, B. Iancu	Test bench for routing optimization algorithms in Proxy Mobile IPv6 environments, in RoEduNet International Conference - Networking in Education and Research (RoEduNet NER), 2015 14th, pp.44-49, 24-26 Sept. 2015; doi: 10.1109/RoEduNet.2015.7311826, https://ieeexplore.ieee.org/document/7311826	0.25	4	8.13
25	A. Groza, B. Iancu, A. Marginean	A multi-agent approach towards cooperative overtaking in vehicular networks, Proceedings of the 4th International Conference on Web Intelligence, Mining and Semantics (WIMS14) in ACM International Conference Proceeding Series, 2014, https://dl.acm.org/doi/10.1145/2611040.2611096	0.25	3	10.83
26	S. Buzura, V. Dadarlat, A. Peculea, B. Iancu, E. Cebuc	Simulations Framework for Network Congestion Avoidance Algorithms using the OMNeT plus plus IDE, in 2013 ROEDUNET INTERNATIONAL CONFERENCE (ROEDUNET): NETWORKING IN EDUCATION, 11TH EDITION, 2013, https://ieeexplore.ieee.org/document/6511758	0.25	5	6.50
27	D. Petcu, B. Iancu, A. Peculea, V. Dadarlat, E. Cebuc	Integrating Cisco Packet Tracer with Moodle platform: support for teaching and automatic evaluation, in 2013 ROEDUNET INTERNATIONAL CONFERENCE: NETWORKING IN EDUCATION AND RESEARCH, 12TH EDITION, 2013, https://ieeexplore.ieee.org/document/6714190	0.25	5	6.50
28	A. Peculea, B. Iancu, V. Dadarlat, I. Ignat	A Novel QoS Framework Based on Admission Control and Self-Adaptive Bandwidth Reconfiguration, in INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL (International Conference on Computers Communications and Control 2010), vol. 5, no. 5, pp. 862-870, 2010, https://www.univagora.ro/jour/index.php/ijccc/article/view/2247	2.635	4	26.01

29	A. Peculea, R. Jeler, V. Dadarlat, E. Cebuc, B. Iancu, C. Ardelean	A novel framework for the development of congestion avoidance mechanisms, in 9TH ROEDUNET IEEE INTERNATIONAL CONFERENCE, pp. 265-270, 2010, https://ieeexplore.ieee.org/document/5541559?arnumber=5541559	0.25	6	5.42
30	B. Iancu, A. Peculea, V. Dadarlat	Development Tool for End-to-End QoS Sensitive Frameworks and Technologies, The 2nd Int. Conf. on 'Networked Digital Technologies'. F. Zavoral et al. (Eds.). Communications in Computer and Information Science, Vol. 88, Part II, Springer, 2010, pp. 91-98, ISBN: 978-3-642-14305-2, DOI: 10.1007/978-3-642-14306-9_10, https://link.springer.com/chapter/10.1007/978-3-	0.25	3	10.83
31	I. Marian, V. Dadarlat, B. Iancu	Network Traffic Estimation, in PROCEEDINGS OF THE 13TH WSEAS INTERNATIONAL CONFERENCE ON COMMUNICATIONS, pp. 99-104, 2009,https://www.academia.edu/26217706/A_comparative_study_of_the_statistical_methods_suitable_for_network_traffic_estimation	0.25	3	10.83
32	B. Iancu, V. Dadarlat, A. Peculea	End-to-End QoS Frameworks for Heterogeneous Networks - A Survey, in ROEDUNET 2008 CONFERENCE PROCEEDINGS, pp. 50-57, 2008, https://cert.md/ro/publication/7-th-international-conference-roedunet-2008/	0.25	3	10.83
33	B. Iancu, A. Peculea, V. Dadarlat, I. Ignat, E. Cebuc, Z. Baruch	QoS Parameters' Benchmarking System with Complex Traffic Patterns Definition, in 6TH ROEDUNET INTERNATIONAL CONFERENCE, PROCEEDINGS, pp. 44-48, 2007. https://www.webofscience.com/wos/woscc/full-record/WOS:000264284900002	0.25	6	5.42
34	A. Peculea, B. Iancu, I. Ignat, V. Dadarlat, Z. Baruch, E. Cebuc	An End-to-End QoS Framework with Self-Adaptive Bandwidth Reconfiguration, in 6TH ROEDUNET INTERNATIONAL CONFERENCE, PROCEEDINGS, pp. 103-108, 2007, https://www.webofscience.com/wos/woscc/full-record/WOS:000264284900015	0.25	6	5.42
35	A. Peculea, B. Iancu, V. Dadarlat, I. Ignat, E. Cebuc, Z. Baruch	Benchmarking system for QoS parameters, in ICCP 2007: IEEE 3RD INTERNATIONAL CONFERENCE ON INTELLIGENT COMPUTER COMMUNICATION AND PROCESSING, PROCEEDINGS, pp. 255-258, 2007, https://ieeexplore.ieee.org/document/4352171	0.25	6	5.42
		Factor impact cumulat	44.97		
		Total punctaj A2.1.			**659.43**

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	I. Iancu, B. Iancu	Perceptions on AI creativity in the pre-generative AI era. Insights from computer scientists and artists; Styles of communication, Vol. 16, no. 1, 2024, https://doi.org/10.31178/SC.14.2.01	ErihPlus	6	3.33
2	N. N. Kaashki, X. Dai, T. Gyarmathy, P. Hu, B. Iancu, A. Munteanu	A Deep Learning Approach to Automatically Extract 3D Hand Measurements, 2022 7th International Conference on Machine Learning Technologies (ICMLT 2022), March 11–13, 2022, Rome, Italy,pp. 141–146, https://doi.org/10.1145/3529399.3529423	ACM	6	3.33
3	S. Buzura, A. Suciu, E. Cebuc, B. Iancu and V. Dadarlat	Development Framework for Simulating Routing Behavior in Software-Defined Wireless Networks, 2022 21st RoEduNet Conference: Networking in Education and Research (RoEduNet), 2022, pp. 1-6, 15-16 September 2022, Sovata, Romania, doi: 10.1109/RoEduNet57163.2022.9921101; https://ieeexplore.ieee.org/document/9921101	IEEE	5	4.00
4	S. Buzura, V. Lazar, B. Iancu, A. Peculea, V. Dadarlat	Using Software-Defined Networking Technology for Delivering Software Updates to Wireless Sensor Networks, 20th RoEduNet Conference: Networking in Education and Research, 2021, https://ieeexplore.ieee.org/document/9637720	IEEE	5	4.00

5	R.Kovacs, B. Iancu, V. Dadarlat, S. Buzura, A. Peculea, E. Cebuc	A collaborative game theory approach for determining the feasibility of a shared AS blockchain infrastructure, 2021 20th RoEduNet Conference: Networking in Education and Research (RoEduNet), Iasi, Romania, 2021, pp. 1-6, doi: 10.1109/RoEduNet54112.2021.9637711., https://ieeexplore.ieee.org/document/9637711	IEEE	6	3.33
6	V. Lazar, S. Buzura, B. Iancu, V. Dadarlat	Anomaly Detection in Software Defined Wireless Sensor Networks Using Recurrent Neural Networks, 2021 IEEE 17th International Conference on Intelligent Computer Communication and Processing (ICCP), Cluj-Napoca, Romania, 2021, pp. 19-24, doi: 10.1109/ICCP53602.2021.9733669., https://ieeexplore.ieee.org/document/9733669	IEEE	4	5.00
7	S. Buzura, B. Iancu, V. Dadarlat	A System Proposal for Collecting Medical Data from Heterogeneous Sensors Using Software-Defined Networks, 7th International Conference on Advancements of Medicine and Health Care through Technology, 978-3-030-93563-4, MEDITECH 2020, Springer IFMBE Proceedings 88, https://link.springer.com/chapter/10.1007%2F978-3-030-93564-1_32	IEEE	3	6.67
8	I. Iancu, B. Iancu	I Love It, But It Is Too Complicated. Aging Adults' Perspective on Mobile Technology Acceptance, ESSACHESS. Journal for Communication Studies, Vol 13, No 2(26) (2020), ISSN 2066-5083, https://essachess.com/3/index.php/jcs/article/view/145	Scopus, ERIH Plus	2	10.00
9	V. Muresan, A. Groza, B. Iancu, I. Clitan	Simulation and control of the vehicles movement in the case of the overtaking procedures, in Applied Mechanics and Materials, vol. 656, pp. 423-431, 2014., https://www.scientific.net/AMM.656.423	Scopus	4	5
10	A. Groza, A. Marginean, B. Iancu	Towards Improving Situation Awareness during Emergency Transportation through Ambulance-2-X Communication and Semantic Stream Reasoning, in International Conference on Advancements of Medicine and Health Care through Technology; 5th-7th June 2014, Cluj-Napoca, Romania, pp. 97-100-2014, https://link.springer.com/chapter/10.1007/978-3-319-07653-9_20	Springer	3	6.67
11	B. Iancu, V. Dadarlat, A. Peculea, E. Cebuc, C. Ardelean	SAR - A self-adaptive QoS aware network layer framework, in Proceedings - RoEduNet IEEE International Conference, 2011, https://ieeexplore.ieee.org/document/5993698	Scopus	5	4
12	V. Dadarlat, R. Muresan, B. Iancu, A. Peculea	Towards an adaptive monitoring framework with security and QoS support for WSNs: Challenges and opportunities, in International Conference on Communications - Proceedings, pp. 220-224, 2010, https://www.scopus.com/record/display.uri?eid=2-s2.0-79958749012&origin=recordpage	Scopus	4	5
13	B. Iancu, V. Dadarlat, A. Peculea	Theoretical perspectives on end-to-end QoS frameworks over heterogeneous networks, in Pollack Periodica, vol. 4, no. 1, pp. 131-144, 2009, https://www.scopus.com/record/display.uri?eid=2-s2.0-65349155771&origin=recordpage	Scopus	3	6.67
14	Peculea A., Dadarlat V., Ignat I., Iancu B., Cobarzan L.	On Developing a Qos Framework With Self-Adaptive Bandwidth Reconfiguration, Pollack Periodica An International Journal for Engineering and Information Sciences, ISSN 1788-1994, Vol.4, No.1, 2009, pp. 121-129, https://www.scopus.com/record/display.uri?eid=2-s2.0-65349183488&origin=recordpage	Scopus	5	4
	B. Iancu, V. Dadarlat, A. Peculea	A novel end-to-end QoS framework over heterogeneous networks - An architectural approach, in Acta Technica Napocensis, ISSN 1221-6542, 2010.	BDI, altele decat IEEE, Scopus, Erich, ACM, DBLP	3	
	Vasile Dadarlat, Raluca Jeler, Adrian Peculea, Bogdan Iancu, Emil Cebuc, Cosmin Ardelean	Development Framework for Congestion Avoidance Mechanisms, in Acta Technica Napocensis (ProQuest Indexed), vol. 51, no. 3, pp. 67-74-2010.	BDI, altele decat IEEE, Scopus, Erich, ACM, DBLP	6	

	Cosmin Ardelean, Adrian Colesa, Bogdan Iancu, Iosif Ignat, Adrian Peculea	Comparison Between Ipv4 and Ipv6 Using ICMP and FTP Protocols, in Automation, Computers, Applied Mathematics Journal, vol. 18, no. 1, pp. 5-12-2009.	BDI, altele decat IEEE, Scopus, Erich, ACM, DBLP	5	
	I. Illyes, B. Iancu, A. Peculea	Enhancing throughput on high bandwidth, high latency WANs using a Multisocket framework, in Automation, Computers, Applied Mathematics Journal, Vol. 24, No.1, 2015, pp. 13-18	BDI, altele decat IEEE, Scopus, Erich, ACM, DBLP	3	
	A.Peculea, V.Dadarlat, E. Cebuc, B.Iancu	Performance analysis of routing optimization in Proxy Mobile IPv6 environments, in Automation, Computers, Applied Mathematics Journal, Volume 23 (2014), Number 1	BDI, altele decat IEEE, Scopus, Erich, ACM, DBLP	4	
	A.Peculea, B.Iancu, V.Dadarlat, E. Cebuc, A. Costan	Framework for Testing Proxy Mobile IPv6 Functionalities, in Automation, Computers, Applied Mathematics Journal,Volume 22 (2013), Number 2	BDI, altele decat IEEE, Scopus, Erich, ACM, DBLP	5	

Total punctaj A2.2. **71.00**

A2.3.2. Proprietate intelectiala, brevete de inventie, certificate ORDA

Nr.	Tip: nat / internat.	Denumire brevet	Autori	Nr. Autori	Punctaj
	National	Cerere de brevet - Metoda de alocare dinamica a latimii de banda si cadru de lucru pentru transmiterea in timp real a informatiilor in retele de calculatoare; Repository No.: A200900659/27.08.2009. Derwent Primary Accession Number: 2011-Q12644, http://pub.osim.ro/publication-server/pdf-document?PN=RO126621%20RO%20126621&iDocId=1456&iepatch=.pdf	A. Peculea, B. Iancu, V. Dadarlat	3	
	National	Cerere de brevet - Cadru de lucru QoS senzitiv pentru transmiterea informatiilor in timp real in retele de calculatoare eterogene si metoda de alocare dinamica a latimii de banda; Repository No.: A/10017/2010; Derwent Primary Accession Number: 2012-G18285, http://pub.osim.ro/publication-server/pdf-document?PN=RO127366%20RO%20127366&iDocId=2517&iepatch=.pdf	B. Iancu, A. Peculea, V. Dadarlat	3	

Total punctaj A2.3.2 **0.00**

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

Nr.	Tip: nat / internat.	Denumire proiect	Perioada	Nr. Ani	Punctaj
1	International	Research on wireless mesh networks with QoS constraints in collaborative industrial scenarios, Contract internațional cu tertii UTCN - VUB Belgia, nr. 32117/20.09.2024, (Valoare proiect > 10000 USD)	2024-2025	1	20
2	National	Studiul soluțiilor de securitate pentru rețele de comunicații în domeniul FinTech, Contract 25391/7.10.2020, categ. contracte cu agentii economici (Valoare proiect > 10000 USD)	2020-2021	1.4	13.33
3	National	Interconectarea rețelelor WSN (Wireless Sensor Network) în agricultura de precizie. Modele hibride de clasificare, recomandare și învățare; Competiția Internă de Granturi de Cercetare, Dezvoltare, Inovare UTCN CICDI 2017, nr	2017-2018	1	10

Total punctaj A2.4.1 **43.33**

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

Nr.	Tip: nat / internat.	Denumire proiect	Perioada	Nr. Ani	Punctaj

1	International	eDREAM - enabling new Demand REsponse Advanced, Market oriented and secure technologies, solutions and business models 2018-2021, Horizon 2020 research & innovation programme under grant agreement 774478 etapa 2019-2020, project leader: Assoc. Prof. dr. eng. Tudor Cioara.	2019-2020	1	4
2	National	Brained City: Dezvoltarea Inovativa prin Informatizare a Ecosistemului urban Cluj-Napoca", proiect inovativ al Clusterului ClujIT finantat pe POSCCE/Operatiunea 1.3.3, subproiect "E-Health WSN Middleware: Middleware pentru adaptarea echipamentelor eterogene medicale si ale pacientilor existente utilizand o infrastructura WSN" UTCN/AC, 2015, project leader: Prof. dr. eng. Vasile-Teodor Dadarlat.	2015-2016	1	2
3	National	GREEN-VANETS: Improving transportation using Car-2-X communication and multi agent systems, Intern CDI research project at Technical University of Cluj-Napoca, 1 October 2013 - 30 September 2014, project leader: S.l. dr. ing. Adrian Groza.	2013-2014	1	2
4	National	QAF - Quality of Service Aware Frameworks for Networks and Middleware, PNII-IDEI, Contract no. 328, CNCSIS Code no.1227, 2007-2010, project leader: Prof. dr. ing. Vasile-Teodor Dadarlat.	2007-2010	3	6
5	National	"Reconfigurable Secure Router with QoS Support Based on FPGA Technology", Phase 2: "System for Identification of Network Traffic Characteristics Implemented in FPGA Technology", Research Contract No. 2930/2006-A7, CNCSIS Code 1007, Beneficiary: CNCSIS, Technical University of Cluj–Napoca, 2006. project leader: Prof. dr. ing. Zoltan Baruch	2006-2007	1	2
		Total punctaj A2.4.2.2			**16**

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

Nr.	Articol citat	Articol care citeaza	Numar autori art.citat	Punctaj	
1	Buzura, S.; Lehene, M.; Iancu, B.; Dadarlat, V. An Extendable Software Architecture for Mitigating ARP Spoofing-Based Attacks in SDN Data Plane Layer. Electronics 2022, 11, 1965.	Ali Nadim Alhaj; Narottam Das Patel; Ajeet Singh; Rohit Kumar Bondugula; Mohsin Furkh Dar; Jameel Ahamed; "Design and analysis of a robust security layer for software defined network framework"; International Journal of Sensor Networks (IJSNET), Vol. 46, No. 1, 2024., https://dl.acm.org/doi/abs/10.1504/ijsnet.2024.141613	4	2.00	
2		Aoueileyine, M.OE., Karmous, N., Bouallegue, R., Youssef, N., Yazidi, A. (2024). Detecting and Mitigating MitM Attack on IoT Devices Using SDN. In: Barolli, L. (eds) Advanced Information Networking and Applications. AINA 2024. Lecture Notes on Data Engineering and Communications Technologies, vol 204. Springer, Cham. https://doi.org/10.1007/978-3-031-57942-4_31	4	2.00	
3		B. Goswami, M. Kulkarni and J. Paulose, "A Survey on P4 Challenges in Software Defined Networks: P4 Programming," in IEEE Access, 2023 doi: 10.1109/ACCESS.2023.3275756, https://ieeexplore.ieee.org/document/10130445	4	4.00	Citare in revista din zona Q1/Q2
4		S. Asaithambi et al., “An Energy-Efficient and Blockchain-Integrated Software Defined Network for the Industrial Internet of Things,” Sensors, vol. 22, no. 20, p. 7917, Oct. 2022, doi: 10.3390/s22207917. [Online]. Available: http://dx.doi.org/10.3390/s22207917	4	4.00	Citare in revista din zona Q1/Q2
5	Buzura, S.; Peculea, A.; Iancu, B.; Cebuc, E.; Dadarlat, V.; Kovacs, R. A Hybrid Software and Hardware SDN Simulation Testbed. Sensors 2023, 23, 490.	Abut, F.; Kızıldağ, M. Design and Implementation of a Reconfigurable Test Environment for Network Measurement Tools Based on a Control and Management Framework. Appl. Sci. 2025, 15, 487. https://doi.org/10.3390/app15010487	6	2.67	Citare in revista din zona Q1/Q3
6		Pradeep, S., Sharma, Y.K., Lilhore, U.K. et al. Developing an SDN security model (EnsureS) based on lightweight service path validation with batch hashing and tag verification. Sci Rep 13, 17381 (2023). https://doi.org/10.1038/s41598-023-44701-7	6	2.67	Citare in revista din zona Q1/Q3
7		M. Fahimullah, G. Philippe, S. Ahvar, and M. Trocan, “Simulation Tools for Fog Computing: A Comparative Analysis,” Sensors, vol. 23, no. 7, p. 3492, Mar. 2023, doi: 10.3390/s23073492. [Online]. Available: http://dx.doi.org/10.3390/s23073492	6	2.67	Citare in revista din zona Q1/Q2
8		A. G. Hagargund, N. S. V. Shet and M. Kulkarni, "DTPF algorithm based open-source Time-Sensitive Network leveraging SDN architecture," in IEEE Access, doi: 10.1109/ACCESS.2023.3293061, https://ieeexplore.ieee.org/document/10175538	6	2.67	Citare in revista din zona Q1/Q2
9	S. Buzura, A. Suciu, E. Cebuc, B. Iancu and V. Dadarlat, Development Framework for Simulating Routing Behavior in Software-Defined Wireless Networks, 2022 21st RoEduNet Conference: Networking in Education and Research (RoEduNet), 2022, doi: 10.1109/RoEduNet57163.2022.9921101	Vinod Chandra S.S., Anand Hareendran S., Modified Smell Detection Algorithm for Optimal Paths Engineering in Hybrid SDN, Journal of Parallel and Distributed Computing, 2024, 104834, ISSN 0743-7315, https://doi.org/10.1016/j.jpdc.2023.104834.	5	3.20	Citare in revista din zona Q1/Q2
10	R. Kovacs, S. Buzura, B. Iancu, V. Dadarlat, A. Peculea, E. Cebuc, Practical Implementation of a Blockchain-Enabled SDN for Large-Scale Infrastructure Networks. Appl. Sci. 14, 1914, 2024; https://doi.org/10.3390/app14051914	Shirvani Moghaddam, S. The Past, Present, and Future of the Internet: A Statistical, Technical, and Functional Comparison of Wired/Wireless Fixed/Mobile Internet. Electronics 2024, 13, 1986. https://doi.org/10.3390/electronics13101986	6	2.67	Citare in revista din zona Q1/Q2

11		Fartitchou, M.; Lamaakal, I.; Maleh, Y.; El Makkaoui, K.; El Allali, Z.; Pławiak, P.; Alblehai, F.; A. Abd El-Latif, A. IOTASDN: IOTA 2.0 Smart Contracts for Securing Software-Defined Networking Ecosystem. Sensors 2024, 24, 5716. https://doi.org/10.3390/s24175716	6	2.67	Citare in revista din zona Q1/Q2
12	Iancu, I, Iancu B., Interacting with chatbots later in life: A technology acceptance perspective in COVID-19 pandemic situation. Front. Psychol. 13:1111003. doi: 10.3389/fpsyg.2022.1111003	Frédéric Tomas & Jette Immerzeel (2025). Chatbots in Eyewitness Interviews: Perceived Usefulness and Ease of Use Drive Intent to Use Conversational Agent. Journal of Criminal Psychology. https://doi.org/10.1108/JCP-11-2024-0110	2	8.00	Citare in revista din zona Q1/Q2
13		Wang, YL., Lo, CW. The effects of response time on older and young adults' interaction experience with Chatbot. BMC Psychol 13, 150 (2025). https://doi.org/10.1186/s40359-025-02459-9	2	8.00	Citare in revista din zona Q1/Q2
14		Aksakallı, C., Daşer, Z. Unlocking EFL learners' insights into ChatGPT use for L2 writing: The impacts of usage frequency and gender variations. Curr Psychol (2025). https://doi.org/10.1007/s12144-025-07437-3	2	8.00	Citare in revista din zona Q1/Q2
15		Wu, C.-C., Chen, C.-T., Huang, K.-C., & Chou, Y.-Y. (2025). Determinants of Chatbot adoption among older adults: An extended TAM approach using PLS-SEM. Information Development, 0(0). https://doi.org/10.1177/02666669251315839	2	8.00	Citare in revista din zona Q1/Q2
16		Diwanji, V. S., Geana, M., Pei, J., Nguyen, N., Izhar, N., & Chaif, R. H. (2025). Consumers' Emotional Responses to AI-Generated Versus Human-Generated Content: The Role of Perceived Agency, Affect and Gaze in Health Marketing. International Journal of Human–Computer Interaction, 1–21. https://doi.org/10.1080/10447318.2025.2454954	2	8.00	Citare in revista din zona Q1/Q2
17		Cavusoglu, M., Collins, G. R., DeMicco, F., & Cobanoglu, C. (2025). Robot Acceptance and Service Quality in Food Delivery: An Expanded TAM-based Study. International Journal of Human–Computer Interaction, 1–16. https://doi.org/10.1080/10447318.2024.2445112	2	8.00	Citare in revista din zona Q1/Q2
18		K. Mohamed Jasim, A. Malathi, Seema Bhardwaj, Eugene Cheng-Xi Aw, A systematic review of AI-based chatbot usages in healthcare services, Journal of Health Organization and Management, ISSN: 1477-7266, 2025, https://doi.org/10.1108/JHOM-12-2023-0376	2	4.00	
19		Liu, M., Yang, Y., Ren, Y., Jia, Y., Ma, H., Luo, J., Fang, S., Qi, M. and Zhang, L. (2024), "What influences consumer AI chatbot use intention? An application of the extended technology acceptance model", Journal of Hospitality and Tourism Technology, Vol. ahead-of-print No. ahead-of-print. https://doi.org/10.1108/JHTT-03-2023-0057	2	8.00	Citare in revista din zona Q1/Q2
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21		Yu S and Chen T (2024) Understanding older adults' acceptance of Chatbots in healthcare delivery: an extended UTAUT model. Front. Public Health. 12:1435329. https://doi.org/10.3389/fpubh.2024.1435329	2	8.00	Citare in revista din zona Q1/Q2
22		Hong, J. W., Fischer, K., Kim, D., Cho, J. H., & Sun, Y. (2024). I Am Not Your Typical Chatbot: Hedonic and Utilitarian Evaluation of Open-Domain Chatbots. International Journal of Human–Computer Interaction, 1–12. https://doi.org/10.1080/10447318.2024.2416016	2	8.00	Citare in revista din zona Q1/Q2

23		Hua, Xiangzhou, et al. (2024). Opportunities or Challenges? The Interplay between Artificial Intelligence and Corporate Social Responsibility Communication" Business Systems Research Journal, 15(1), Sciendo, 131-157. https://doi.org/10.2478/bsrj-2024-0007	2	4.00	
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25		Tatlı, Hasan Sadık, Tuba Bıyıkbeyi, Gülşah Gençer Çelik, and Gökten Öngel. 2024. "Paperless Technologies in Universities: Examination in Terms of Unified Theory of Acceptance and Use of Technology (UTAUT)" Sustainability 16, no. 7: 2692. https://doi.org/10.3390/su16072692	2	8.00	Citare in revista din zona Q1/Q2
26		Laymouna M, Ma Y, Lessard D, Schuster T, Engler K, Lebouché B "Roles, Users, Benefits and Limitations of Chatbots in Healthcare: A Rapid Review", Journal of Medical Internet Research. 12/04/2024:56930 (forthcoming/in press), https://doi.org/10.2196/56930	2	8.00	Citare in revista din zona Q1/Q2
27		Kumar, V., Ashraf, A., Naddem, W. (2024). AI-powered marketing: What, where and how? International Journal of Information Management. https://doi.org/10.1016/j.ijinfomgt.2024.102783	2	8.00	Citare in revista din zona Q1/Q2
28		Boubker, O. (2023). From chatting to self-educating: Can AI tools boost student learning outcomes? Expert Systems with Applications. 121820. https://doi.org/10.1016/j.eswa.2023.121820	2	8.00	Citare in revista din zona Q1/Q2
29		Tan TC, Roslan NEB, Li JW, Zou X, Chen X, , Santosa A (2023). Patient Acceptability of Symptom Screening and Patient Education Using a Chatbot for Autoimmune Inflammatory Diseases: Survey Study, JMIR Formative Research, 7, e49239, https://doi.org/10.2196/49239.	2	4.00	
30		Jo, H. (2023). Understanding AI tool engagement: A study of ChatGPT usage and word-of-mouth among university students and office workers. Telematics and Informatics, 85, 102067. https://doi.org/10.1016/j.tele.2023.102067	2	8.00	Citare in revista din zona Q1/Q2
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32	S. Buzura, V. Lazar, B. Iancu, A. Peculea, V. Dadarlat, Using Software-Defined Networking Technology for Delivering Software Updates to Wireless Sensor Networks, 20th RoEduNet Conference: Networking in Education and Research, 2021.	Vikas Tyagi, Samayveer Singh, Network resource management mechanisms in SDN enabled WSNs: A comprehensive review, Computer Science Review, Volume 49, 2023, 100569, ISSN 1574-0137, https://doi.org/10.1016/j.cosrev.2023.100569	5	3.20	Citare in revista din zona Q1/Q2
33		Z. A. Bhuiyan, S. Islam, M. M. Islam, A. B. M. A. Ullah, F. Naz and M. S. Rahman, "On the (in)Security of the Control Plane of SDN Architecture: A Survey," in IEEE Access, https://doi.org/10.1109/ACCESS.2023.3307467.	5	3.20	Citare in revista din zona Q1/Q2

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37		Do, Viet-Dung, Dang, Xuan-Kien, Tran, Tien-Dat and Pham, Thi Duyen-Anh. "Jacking and Energy Consumption Control Over Network for Jack-Up Rig: Simulation and Experiment" Polish Maritime Research, vol.29, no.3, 2022, pp.89-98. https://doi.org/10.2478/pomr-2022-0029	5	1.60	
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39		Bukar, U.A., Othman, M. Architectural Design, Improvement, and Challenges of Distributed Software-Defined Wireless Sensor Networks. Wireless Pers Commun (2021). https://doi.org/10.1007/s11277-021-09000-2	5	1.60	
40		Tran, TD., Do, VD., Dang, XK., Mai, BL. (2022). Improving the Control Performance of Jacking System of Jack-Up Rig Using Self-adaptive Fuzzy Controller Based on Particle Swarm Optimization. In: Vo, NS., Vien, QT., Ha, DB. (eds) Industrial Networks and Intelligent Systems. INISCOM 2022. Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, vol 444. Springer, Cham. https://doi.org/10.1007/978-3-031-08878-0_13	5	1.60	
41	Bumb, A.; Iancu, B.; Cebuc, E. Extending Cooja simulator with real weather and soil data. In Proceedings of the 2018 17th RoEduNet Conference: Networking in Education and Research (RoEduNet), Cluj-Napoca, Romania, 6–8 September 2018; pp. 1–5	D. Jabba and P. Acevedo, "ViTool-BC: Visualization Tool Based on Cooja Simulator for WSN," Applied Sciences, vol. 11, no. 16, p. 7665, Aug. 2021, https://www.mdpi.com/2076-3417/11/16/7665	3	5.33	Citare in revista din zona Q1/Q2
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46		Nagesh Mallaiah Vaggu, Ravi Sankar Barpanda, DBlock-RLB: An Energy Efficient Framework for Intelligent Routing and Trading based Load Balancing in SDWSN Environment, Ad Hoc Networks, 2024, 103475, ISSN 1570-8705, https://doi.org/10.1016/j.adhoc.2024.103475.	5	3.20	Citare in revista din zona Q1/Q2
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48		Vikas Tyagi, Samayveer Singh, Network resource management mechanisms in SDN enabled WSNs: A comprehensive review, Computer Science Review, Volume 49, 2023, 100569, ISSN 1574-0137, https://doi.org/10.1016/j.cosrev.2023.100569	5	3.20	Citare in revista din zona Q1/Q2
49		J. I. A and J. P. P M, "A Survey on Security and Network management of SDWSN with ML Technique," 2023 International Conference on Intelligent Systems for Communication, IoT and Security (ICISCoIS), Coimbatore, India, 2023, pp. 241-246, https://doi.org/10.1109/ICISCoIS56541.2023.10100545.	5	1.60	
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A3.1.2. Citari in carti, reviste si volume ale unor manifestari stiintifice (BDI)

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		Total punctaj A3.1.2.		**248.33**

A3.3.1 Membru in colectivele de redactie ISI

Nr.	Nume conferinta	URL	Tip (ISI/BDI)	Punctaj
1	2024 IEEE 20th International Conference on Intelligent Computer Communication and Processing (ICCP 2024), October 17-19, 2024 in Cluj-Napoca, Romania	https://www.iccp.ro/program-committee	ISI	10
2	22nd RoEduNet Conference Networking in Education and Research, Sep 21 – 22, 2023, University of Craiova, Romania	https://events.roedu.net/event/6/	ISI	10
3	2023 IEEE 19th International Conference on Intelligent Computer Communication and Processing (ICCP 2023), October 26-28, 2023 in Cluj-Napoca, Romania	https://www.iccp.ro/iccp2023/program-committee/	ISI	10
4	21st RoEduNet Conference Networking in Education and Research, September 15-16, 2022, Sovata, hybrid conference, Romania	https://events.roedu.net/event/5/	ISI	10
5	2022 IEEE 18th International Conference on Intelligent Computer Communication and Processing September 22-24 2022, Cluj-Napoca, Romania.	https://www.iccp.ro/iccp2022/program-committee/	ISI	10
6	2021 IEEE 17th International Conference on Intelligent Computer Communication and Processing (ICCP 2021), October 28-30, 2021 in Cluj-Napoca, Romania.	https://iccp.ro/iccp2021/program-committee/	ISI	10
7	20th RoEduNet Conference Networking in Education and Research, 4-6 November 2021, Iasi, Romania	https://events.roedu.net/event/2/	ISI	10
8	2020 IEEE 16th International Conference on Intelligent Computer Communication and Processing (ICCP 2020), September 3 - 5, 2020 in Cluj-Napoca, Romania.	http://www.iccp.ro/iccp2020/index.php/program-committee.html	ISI	10
9	19th RoEduNet Conference: Networking in Education and Research December 11, 2020 – December 12, 2020	https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9324886	ISI	10
10	18th RoEduNet Conference: Networking in Education and Research Dunărea de Jos University of Galați October 10, 2019 – October 12, 2019	https://conference.roedu.net/index.php/roedunetconf/2019/about/organizingTeam	ISI	10
11	2019 IEEE 15th International Conference on Intelligent Computer Communication and Processing (ICCP 2019)	http://www.iccp.ro/iccp2019/index.php/program-committee.html	ISI	10
12	17th RoEduNet Conference: Networking in Education and Research, Cluj-Napoca, Romania, September, 2018	https://conference.roedu.net/index.php/roedunetconf/2018	ISI	10
13	2018 IEEE 14th International Conference on Intelligent Computer Communication and Processing (ICCP 2018)	http://www.iccp.ro/iccp2018/	ISI	10
14	16th RoEduNet Conference: Networking in Education and Research, Targu-Mures, Romania, September, 2017	https://conference.roedu.net/index.php/roedunetconf/2017	ISI	10
15	2017 IEEE 13th International Conference on Intelligent Computer Communication and Processing (ICCP 2017), September 7 - 9, 2017 in Cluj-Napoca, Romania.	http://www.iccp.ro/iccp2017/	ISI	10

16	15th RoEduNet Conference: Networking in Education and Research, Bucharest, Romania, September 7-9 2016	http://conference.roedu.net/index.php/roedunetconf/2016	ISI	10
17	Joint Conference RoEduNet & RENAM 13th RoEduNet & 8th RENAM Conference, Chisinau, Moldova, September 11-13 2014	http://conference.roedu.net/index.php/roedunetconf/2014/index	ISI	10
18	12th RoEduNet International Conference, Constanta, Romania, 26-28 September 2013	http://conference.roedu.net/index.php/roedunetconf/2013/index	ISI	10
19	7th RoEduNet International Conference, Cluj-Napoca, Romania, 28-30 august 2008	http://conference.cluj.roedu.net/?page=home&subpage=comittee	ISI	10
		Total punctaj A3.3.1		**190**

A3.3.2 Membru in colectivele de redactie BDI

Nr.	Nume conferinta	URL	Tip (ISI/BDI)	Punctaj
1	20th International Symposium on Parallel and Distributed Computing — ISPDC 2021, 28-30 July, Cluj-Napoca, Romania	https://ispdc2021.utcluj.ro/	BDI	6
2	6th International Conference on Mining Intelligence and Knowledge Exploration, MIKE 2018, Cluj-Napoca, Romania, December 20–22, 2018	http://www.mike.org.in/2018/	BDI	6
3	Volume: Digital Entrepreneurship and Global Innovation, Ed. I.Hosu, I. Iancu, IGI Global USA, 2016	http://www.igi-global.com/book/digital-entrepreneurship-global-innovation/154306	BDI	6
4	4-th International Conference on Intelligent Networking and Collaborative Systems INCoS-2012, Bucharest, Romania, September 19 - 21, 2012	http://voyager.ce.fit.ac.jp/conf/incos/2012/committees.html	BDI	6
5	The 22th World Multi-Conference on Systemics, Cybernetics and Informatics: WMSCI 2016	http://www.iiis2018.org/wmsci/Website/AdditionalReviewers.asp?vc=1	BDI	6
6	The 20th World Multi-Conference on Systemics, Cybernetics and Informatics: WMSCI 2016	http://www.iiis2016.org/wmsci/Website/AdditionalReviewers.asp?vc=1	BDI	6
7	11th International Symposium on Parallel and Distributed Computing (ISPDC 2011), 06.07.2011 - 08.07.2011, Cluj-Napoca, Romania	http://ispdc.utcluj.ro/committees.html	BDI	6
		Total punctaj A3.3.2		**42**

A3.4.1. Premii internationale in domeniu

Nr.	Anul	Descriere premiu	Punctaj
1	2010	A. Peculea, B. Iancu, V. Dadarlat - Excellence Award and Gold Medal at the International Exhibition of Inventions 'ProInvent' 2010, Cluj-Napoca	15
2	2010	A. Peculea, B. Iancu, V. Dadarlat - Bronze Medal at the International Exhibition of Inventions 'Inventika' 2010, Bucuresti	15
3	2011	B. Iancu, A. Peculea, V. Dadarlat – Diploma of Honour at the International Exhibition of Research, Innovation and Technological Transfer "Inventica" 2011, Iasi	15

4	2011	B. Iancu, A. Peculea, V. Dadarlat - Excellence Award and Silver Medal at the International Exhibition of Inventions 'ProInvent' 2011, Cluj-Napoca	15
5	2011	B. Iancu, A. Peculea, V. Dadarlat - Silver Medal at the 3rd European Exhibition of Creativity and Innovation 'Euroinvent' 2011, Iasi	15
6	2014	Best Paper Award, for the paper "Simulation and control of the vehicles movement in the case of the overtaking procedures" presented at ICMERA 2014 (International Conference on Aerospace, Robotics, Mechanical Engineering, Manufacturing Systems, Neurorehabilitation, Human Motricities), 2014	15
7	2015	B. Iancu - Cisco Networking Academy, CCNA Instructor Excellence Expert (top 10 percent of instructors globally)	15
8	2017	B. Iancu - Cisco Networking Academy, CCNA Instructor Excellence Advanced (top 25 percent of instructors globally)	15
9	2018	B. Iancu - Cisco Networking Academy, CCNA Instructor Excellence Expert (top 10 percent of instructors globally)	15
10	2019	B. Iancu - Cisco Networking Academy, CCNA Instructor Excellence Expert (top 10 percent of instructors globally)	15
		Total punctaj A3.4.1.	**150**