



*Se aplică pentru :

Facultatea de Inginerie și Tehnologia Informației; Facultatea de Științe și Litere „Petru Maior”; Facultatea de Economie și Drept

Avizat

Comisia de verificare a îndeplinirii standardelor

Președinte: _____

Membri: _____

Standardele minimale:

☐sunt îndeplinite;

☐nu sunt îndeplinite.

Fișă de verificare

a îndeplinirii standardelor minimale necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior și a gradelor profesionale de
cercetare-dezvoltare prevăzute în

Anexa nr. 9 din Ordinul Ministerului Educației Naționale și Cercetării Științifice nr. 6129/2016

I. DATE DESPRE CANDIDAT

Nume Dumitru Prenume Cristian-Dragoș

Gradul didactic pentru care candidează conferențiar

Domeniul științific Inginerie Electrică Poziția în statul de funcții 12

Departamentul Inginerie Electrică și Tehnologia Informației Facultatea de Inginerie și Tehnologia Informației

Gradul didactic actual șef lucrări Poziția în statul de funcții 18

Domeniul științific Inginerie electrică Departamentul Inginerie Electrică și Tehnologia Informației Facultatea de Inginerie și Tehnologia Informației
Universitatea de Medicină, Farmacie, Științe și Tehnologie "George Emil Palade" din Târgu Mureș



II. DATE PRIVIND ÎNDEPLINIREA CONDIȚIILOR DE CONCURS

Doctor în Inginerie Electrică Confirmat prin ordinul nr. 6468/07.12.2011

III. DATE PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE NAȚIONALE

- Facultatea de Inginerie și Tehnologia Informației;

1-Condiții minimale

Nr. crt.	Domeniul de activitate	Categorica				Punctaj realizat
		Condiții asistent universitar	Condiții lector universitar/șef de lucrări	Condiții conferențiar/CS II	Condiții profesor/CS I	
		10% din punctajul total aferent poziției de conferențiar	50% din punctajul total aferent poziției de conferențiar	Conform standardelor minimale din Metodologia proprie pentru ocuparea posturilor didactice și de cercetare	Conform standardelor minimale din Metodologia proprie pentru ocuparea posturilor didactice și de cercetare	
1.	Activitatea didactică și profesională (A1)	Min ...	Min ...	Min 60	Min
2.	Activitatea de cercetare (A2)	Min ...	Min ...	Min 180	Min
3.	Recunoașterea și impactul activității (A3)	Min ...	Min ...	Min 60	Min
	TOTAL	Min ...	Min ...	Min 300	Min ...	

*La realizarea acestui punctaj se iau în considerare și rezultatele aferente criteriilor opționale dacă este cazul



IV. DATE PRIVIND ÎNDEPLINIREA CERINȚELOR:

• Facultatea de Inginerie și Tehnologia Informației și Tehnologia Informației; Facultatea de Științe și Litere „Petru Maior”

Nr. crt.	Tipul activităților, categorii și restricții		Nr. dovezii*/pag.	Punctaj acordat	Punctaj realizat
ACTIVITATEA DIDACTICĂ ȘI PROFESIONALĂ (A1)					
1.	1.1 Cărți și capitole în cărți de specialitate 1.1.1 Cărți cu ISBN/ capitole ca autor: Conferențiar minimum 2 A1.1.1.1 Internaționale	Bică D., Dumitru C. , Gligor, A., Duka A.; Isolated Hybrid Solar-Wind-Hydro Renewable Energy Systems (Chapter 16), în Renewable Energy, Edited by T J Hammons, ISBN 978-953-7619-52-7, Publisher: InTech, 2009, DOI:10.5772/7366, pp. 297-316 (20 pag.), https://www.intechopen.com/chapters/9334	115		2.5
		Dumitru, C. , Gligor, A., Optimal Energy Production Planning in Power Systems with Wind Energy Sources (Chapter 1), în Design Optimization of Wind Energy Conversion Systems with Applications, Edited by Karam Y. Maalawi, ISBN 978-1-78984-407-8, Publisher: IntechOpen, DOI 10.5772/intechopen.82111, 2020 (22 pag.) https://library.oapen.org/bitstream/handle/20.500.12657/43839/1/external_content.pdf#page=19	143		5.5
		Gligor, A., Dumitru, CD. , Vlasa, I. (2022). Multicriterial Assessment of Power Losses in Electricity Distribution Grid Considering the Profile Consumers Analysis. In: Moldovan, L., Gligor, A. (eds) The 15th International Conference Interdisciplinarity in Engineering. Inter-Eng 2021. Lecture Notes in Networks and Systems, vol 386. Springer, Cham. https://doi.org/10.1007/978-3-030-93817-8_55 , WOS:000773080200055	171		2.16
		Marginean, L.I., Gligor, A., Dumitru, CD. , Moldovan, L. (2023). New Methods of Tracking Compressed Air Leaks	197		1.875



		Used in the Production Processes of an Industrial Hall to Improve Energy Performance. In: Moldovan, L., Gligor, A. (eds) The 16th International Conference Interdisciplinarity in Engineering. Inter-Eng 2022. Lecture Notes in Networks and Systems, vol 605. Springer, Cham. https://doi.org/10.1007/978-3-031-22375-4_60			
		Dumitru, C.D., Gligor, A., Vlasa, I. (2023). Intelligent Solar Photovoltaic Development Model for University Campus Buildings. In: Moldovan, L., Gligor, A. (eds) The 16th International Conference Interdisciplinarity in Engineering. Inter-Eng 2022. Lecture Notes in Networks and Systems, vol 605. Springer, Cham. https://doi.org/10.1007/978-3-031-22375-4_61	225		2
2.	1.1 Cărți și capitole în cărți de specialitate 1.1.1 Cărți cu ISBN/ capitole ca autor: Conferențiar minimum 2 A1.1.1.2 Naționale	Dumitru, C.D., Surse regenerabile de energie, Editura Universității "Petru Maior" din Tg. Mureș, România, 2013, ISBN 978-606-581-111-9; cod CNCS 200	249		38.8
		Dumitru, C.D., The Modeling and Simulation of a System based on Regenerable Sources of Energy for the Testing of Intelligent Energetic Management Solutions (Modelarea și simularea unui sistem bazat pe surse regenerabile de energie pentru testarea soluțiilor inteligente de management energetic), COMUNICARE ȘI MULTICULTURALITATE (Iulian Boldea, Cornel Sigmirean (Coordonatori)), Petru Maior University Press, Tg.Mureș, Romania, 2015, ISBN 978-606-581-134-8;	257		3.2
2	1.2 Suport didactic 1.2.1 Suport de curs inclusiv electronic: Conferențiar minimum 1;	Dumitru, C.D., Dragomir-Stanciu, D., Termotehnică. Termodinamica, Editura Universității "Petru Maior" din Tg. Mureș, România, 2015, ISBN 978-606-581-162-1; cod CNCS 200	261		6.1



		Dumitru, C.D., Fiabilitate și diagnoză. Note de curs, UMFST Tg. Mureș, 2022, format electronic, https://umftgm.sharepoint.com/:f:/s/Materialecursuri/EuG8OLq8oaxGtFj6qkte9YMBn9brGCmxCvDt00f_R0wpQw?e=phPVF8	267		6.5
		Bică, D., Dumitru, C. D., Echipamente electrice. Curs, Universitatea "Petru Maior" din Tg.Mureș, 2014, format electronic, https://umftgm.sharepoint.com/:f:/s/Materialecursuri/Eoa3g-cmzNBKozw-n1p-oUsBltvCtQjhe8vdwZtf0ixicQ?e=9dgaf8	271		6.5
3	1.2 Suport didactic 1.2.2 Îndrumare de laborator/ aplicații: pentru Conferențiar minimum 1;	Dumitru, C.D., Surse regenerabile de energie. Aplicații, Editura Universității "Petru Maior" din Tg. Mureș, România, 2013, ISBN 978-606-581-112-6; cod CNCIS 200	273		4.7
4	1.3 Coordonare de programe de studii, organizare și coordonare de formare continuă și proiecte educaționale (POS, ERASMUS, sa)	Coordonator program de studii de licență Energetică și tehnologii informatice, domeniul Inginerie Energetică	279		10
		Coordonator program de studii de masterat Managementul sistemelor de energie, domeniul Inginerie Energetică	279		10

Nr. crt.	Tipul activităților, categorii și restricții		Nr. dovezii *	Punctaj acordat	Punctaj realizat
ACTIVITATEA DE CERCETARE (A2)					
1.	2.1 Articole în extenso în reviste cotate WOS Clarivate Analytics⁽¹⁾, în volume proceedings indexate	Bică, D., Dumitru, C.D., Photovoltaic laboratory for study of renewable solar energy, in Proceedings of Universities Power Engineering Conference UPEC 2008, 1-4 sept.2008,	281		12.5



<p>WOS Clarivate Analytics și brevete de invenție indexate WOS-Derwent</p> <p>2.1.2 Conferențiar/ CS II:</p> <p>Minimum 7 articole din care minimum 2 ca prim autor și minimum 2 în reviste</p>	Padova, Italy, pp.1-5, DOI:10.1109/UPEC.2008.4651577; WOS:000263146900148			
	Gligor, A., Turc, T., Dumitru, C.D. , Morar, Al.; Development of an extensible description language for virtual instrumentation, 2010 IEEE International Conference on Automation, Quality and Testing, Robotics, AQTR, 2010 - Proceedings, 1 - 6, ISBN: 978- 142446725-9, DOI: 10.1109/AQTR.2010.5520755, WOS:000419281500197	287		6.25
	Turc, T., Gligor, A., Dumitru, C. , Morar, A.; Development of extensible virtual instruments for SCADA applications, 2010 IEEE International Conference on Automation, Quality and Testing, Robotics, AQTR 2010 - Proceedings, 1 - 5, ISBN: 978-142446725-9, DOI: 10.1109/AQTR.2010.5520767, WOS:000419281500209, http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=5520767	293		6.25
	Ronay, K., Dumitru, C. D. , Management of a Power System based on Renewable Energy, Procedia Technology, ISSN: 2212-0173; Volume: 12, Pages: 693- 697, ISSN 2212-0173; DOI10.1016/j.protcy.2013.12.551, WOS:000335391100103	299		12.5
	Dumitru, C.-D. ; Gligor, A.; Designing of a renewable energy training programme for engineering education; Procedia Technology, ISSN: 2212-0173; Volume: 12, Pages: 753-758, 2014; DOI: 10.1016/j.protcy.2013.12.559, WOS:000335391100111	305		12.5
	Dumitru, C.-D. ; Gligor, A., SCADA based software for renewable energy management system, Conference: International Conference on Emerging Markets, Queries	311		12.5



		in Finance and Business Location: Petru Maior Univ Tirgu-Mures, Targu Mures, ROMANIA Date: OCT 24-27, 2012, Procedia Economics and Finance, Volume 3, 2012, ISSN 2212-5671, Pages 262–267, DOI: 10.1016/S2212-5671(12)00150-5, WOS:000315040100038			
		Dumitru C.-D. , Gligor, A., A Management Application for the Small Distributed Generation Systems of Electric Power Based on Renewable Energy, Procedia Economics and Finance, vol. 15, 2014, pp. 1428-1437, ISSN 2212-5671; DOI: 10.1016/S2212-5671(14)00608-X, WOS:000357094000185	317		12.5
		Ronay K., Dumitru C.D. , The Monitoring and Control Processes of a Renewable Energy Management System, in Procedia Technology, No.19, 2015, pp. 689-694, ISSN 2212-0173, DOI: 10.1016/j.protcy.2015.02.097, WOS:000358732500096	327		12.5
		Pasc P.C., Dumitru C.D. , Software Solution Design for Photovoltaic Solar Applications, in Procedia Technology, No.19, 2015, pp. 695-702, ISSN 2212-0173; DOI: 10.1016/j.protcy.2015.02.098, WOS:000358732500097	333		12.5
		Ronay K., Dumitru C.D. , Hydroponic Greenhouse Energy Supply Based on Renewable Energy Sources, in Procedia Technology, No.19, 2015, pp. 703-707, ISSN 2212-0173; DOI: 10.1016/j.protcy.2015.02.099, WOS:000358732500098	341		12.5
		Pasc P.C., Dumitru C.D. , SCADA System for Solar MPPT Controller Monitoring, in Procedia Technology, No. 22, 2016, pp. 803-807, ISSN 2212-0173; DOI: 10.1016/j.protcy.2016.01.052, WOS:000383949300112	346		12.5
		Dumitru, C.-D. , Gligor, A., Enăchescu, C.; Solar	351		8.333



		Photovoltaic Energy Production Forecast Using Neural Networks; Procedia Technology 22 (2016): 808-815, DOI: 10.1016/j.protcy.2016.01.053, WOS:000383949300113			
		Ronay K., Dumitru C.D. , Technical and Economical Analysis of a Solar Power System Supplying a Residential Consumer, Procedia Technology 22 (2016): 829-835, ISSN 2212-0173; DOI: 10.1016/j.protcy.2016.01.056, WOS:000383949300116	359		12.5
		Ronay K., Dumitru C.D. , An Approach to Intelligent Road Lighting System with Renewable Energy Based Power Supply, Procedia Technology 22 (2016): 836-839, ISSN 2212-0173; DOI: 10.1016/j.protcy.2016.01.057, WOS:000383949300117	367		12.5
		Dumitru C.-D. , Gligor, A., Daily Average Wind Energy Forecasting using Artificial Neural Networks, Procedia Engineering 181(2017): 829-836, DOI: 10.1016/j.proeng.2017.02.474, WOS:000404612700116	371		12.5
		Pasc P.C., Dumitru C.D. , Energy-efficient Street Lighting Using a Mitsubishi Alpha 2 PLC Based, in Procedia Engineering, No. 181, 2017, pp. 824-828, ISSN 1877-7058; DOI: 10.1016/j.proeng.2017.02.473, WOS:000404612700115	379		12.5
		Gligor, A., Dumitru C.-D. , Ronay, K., Muntean, R., Microcontroller Based Prototype for Reactive Power Compensation in Local Distribution Networks, Procedia Engineering 181(2017): 746-753, DOI: 10.1016/j.proeng.2017.02.461, WOS:000404612700104	385		6.25
		Turc, T., Gligor, A., Dumitru, C.-D. , Web-based Wireless Sensor System for SCADA Environment, Procedia Engineering 181(2017): 546-551, DOI: 10.1016/j.proeng.2017.02.432,	393		8.333



		WOS:000404612700077			
		Genge, B., Haller, P., Dumitru, C.D. , Enăchescu, C., Designing Optimal and Resilient Intrusion Detection Architectures for Smart Grids, in IEEE Transactions on Smart Grids, Vol. 8, Issue 5, 2017, pp. 2440-2451, ISSN: 1949-3053, DOI: 10.1109/TSG.2017.2665654, WOS:000408221000039	399		39.475
		Gligor, A., Vlasa, I., Dumitru, C.-D. , Saimac, E., Munteanu, C., New Approach using Optimization Method in Forecasting of the Own Technical Consumption in Distribution Power Grids, Proceedings of 9th International Conference on Modern Power Systems (MPS 2021), 2021, ISBN: 978-1-6654-3381-5, DOI:10.1109/MPS52805.2021.9492541, WOS:000941563300011	411		5
		Vlasa, I., Gligor, A., Dumitru, C.-D. , Iantovics, L. B., Smart Metering Systems Optimization for Non-Technical Losses Reduction and Consumption Recording Operation Improvement in Electricity Sector, SENSORS, 20(10), 2020, eISSN: 1424-8220, art. no. 2947, DOI:10.3390/s20102947, WOS:000539323700201, Q1 3.576	419		24.13
		Gligor, A., Vlasa, I., Dumitru, C.-D. , Moldovan, C. E., Damian, C., Power Demand Forecast for Optimization of the Distribution Costs, 13th International Conference Interdisciplinarity in Engineering (INTER-ENG 2019), 46, 2020, ISSN: 2351-9789, pp. 384-390, DOI:10.1016/j.promfg.2020.03.056, WOS:000582466200055	439		5
		Dumitru, C.-D. , Gligor, A., Wind Energy Forecasting: A Comparative Study Between a Stochastic Model (ARIMA) and a Model Based on Neural Network (FFANN), 12th International Conference Interdisciplinarity In Engineering (INTER-ENG 2018), 32, 2019, ISSN: 2351-9789, pp. 410-417, DOI:10.1016/j.promfg.2019.02.234, WOS:000471295800059	447		12.5



	Vlasa, I., Gligor, A., Dumitru, C.-D. , Turc, A.-M., Integrated Remote Reading Solution of Smart Metering Devices, 2019 International Conference on Electromechanical and Energy Systems (SIELMEN), 2019, ISBN: 978-1-7281-4011-7, art. no. 155, WOS:000630287500117	455		6.25
	Vlasa, I., Gligor, A., Dumitru, C.-D. , Moldovan, C.-E., Real-time Power Supply Service Monitoring in Industrial Electric Power Distribution Grid, 2019 International Conference on Electromechanical and Energy Systems (SIELMEN), 2019, ISBN: 978-1-7281-4011-7, art. no. 128, WOS:000630287500084	461		6.25
	Vlasa, I., Gligor, A., Dumitru, C.-D. , Balan, D., Optimization of a Power Line Communications Network for Smart Metering System, Proceedings of 2019 8th International Conference on Modern Power Systems (MPS), 2019, ISBN: 978-1-7281-0750-9, pp.1-6, DOI: 10.1109/MPS.2019.8759675, WOS:000612401900026	467		6.25
	Gligor, A., Dumitru, C.-D. , Grif H. S., Artificial intelligence solution for managing a photovoltaic energy production unit, Procedia Manufacturing 22, 2018, ISSN 2351-9789, pp. 626-633, DOI: 10.1016/j.promfg.2018.03.091, WOS:000456199200089	475		8.333
	Dumitru, C.-D. , Gligor, A., An approach to photovoltaic based power supply designing of a Transylvanian rural community, Procedia Manufacturing 22, 2018, ISSN 2351-9789, pp. 826-832, DOI: 10.1016/j.promfg.2018.03.117, WOS:000456199200115	483		12.5
	Dumitru C-D. , Gligor A, Vlasa I, Simo A, Dzitac S. Energy Contour Forecasting Optimization with Smart Metering in Distribution Power Networks. Sensors. 2023; 23(3):1490.	491		20.388



		https://doi.org/10.3390/s23031490 , EISSN 1424-8220, WOS:000930442300001, Q1, FI: 3.847			
		Gligor, A., Dumitru, C.D. , Dispozitiv utilizat în instalația de monitorizare și control a parametrilor unui grup eolian de mică putere cu magneți permanenți, RO129490-A2, OSIM, 2014, https://www.webofscience.com/wos/diidxw/full-record/DIIDW:2014L22541	509		12.5
2.	2.2 Articole în reviste și în volumele unor manifestări științifice indexate în alte baze de date internaționale (BDI⁽³⁾) 2.2.2 Conferențiar/ CS II: Minimum 15 articole din care minimum 2 în reviste	Dumitru, C. D. , Management of a System Based on Renewable Resources for Electric Power Supply of an Administrative Building, in Acta Electrotehnica, Volume 47, Number 4, 2006, pp. 101-106, Cluj-Napoca, România, ISSN 1841-3323;	515		20
		Dumitru, C.D. , Gligor, A., Software Development for Analysis of Solar-Wind Hybrid Systems Supplying Local Distribution Networks, Acta Electrotehnica, Special Issue: Proceedings of the 2nd International Conference on Modern Power Systems MPS 2008, 12-14 nov. 2008, Cluj Napoca, Romania, pp. 220-223, ISSN 1841-3323;	521		10
		Dumitru, C.D. , Gligor, A., Modeling and Simulation of Renewable Hybrid Power System Using Matlab/Simulink Environment, în: Scientific Bulletin of the „Petru Maior” University of Târgu Mureș, Vol. 7 (XXIV), no. 2, pp. 5-9, România, 2010, ISSN: 1841-9267; http://scientificbulletin.upm.ro/papers/2010-2/Modeling-and-Simulation-of-Renewable-Hybrid-Power-System-using-Matlab-Simulink-Environment.pdf	525		10
		Dumitru, C.D. , Gligor, A., Power Quality Analysis of a System Based on Renewable Energy Supplying a Local Distribution Network, Acta Electrotehnica, Special Issue:	531		10



		Proceedings of the 2nd International Conference on Modern Power Systems MPS 2008, 12-14 nov. 2008, Cluj Napoca, Romania, pp. 224-226, ISSN 1841-3323;			
		Dumitru, C.D. , The Development of Local DC and AC Distribution Networks Supplied with Energy Provided by Renewable Resources, în: Conferința de Inginerie Energetică CIE 2007, 7-8 iunie 2007, Oradea, România, pp. 259-262, ISSN 1224-1261;	535		20
		Dumitru, C.D. , Duka A.-V., Operation, Control and Management Principles for Renewable Energy Systems, in IFAC Workshop ICPS'07, Convergence of Information Technologies and Control Methods with Power Plants and Power Systems, pp. 295-299, Cluj-Napoca, România, 2007, ISBN 978-973-713-180-5;	539		10
		Dumitru, C.D. , Gligor, A., Morar, A., Virtual Laboratory for Study of Renewable Solar Energy, in Acta Electrotehnica, vol. 50, no.4, 2009, Cluj Napoca, Romania, pp. 266-270, ISSN 1841-3323;	545		6.66
		Dumitru, C. , Gligor, A., Optimal Design of a Photovoltaic Rural Road Lighting System, in The 6th edition of the Interdisciplinarity in Engineering International Conference “Petru Maior” University of Tîrgu Mureș, Romania, 2012, pp. 266-271, ISSN 2285-0945;	551		10
		Gligor, A., Dumitru, C.D. , Grif, H.Ș., Power Quality Disturbance and Power Flow Analysis in a Hybrid Renewable Energy System Using Matlab, in The 4th edition of the Interdisciplinarity in Engineering International Conference “Petru Maior” University of Tîrgu Mureș, Romania, 2009, pp. 52-56, ISSN 2285-0945;	557		6.66
		Dumitru, C.D. , Gligor, A., Modeling of Renewable Hybrid	563		10



		Energy Sources, in Scientific Bulletin of the Petru Maior University of Tirgu Mures, Vol. 6, 2009, Romania, pp. 98-102, ISSN 1841-9267;			
		Dumitru, C.D., Duka, A. V., Analysis of a Hybrid Renewable Energy System on the Mures Valley Using Homer, The 5th Edition of the Interdisciplinarity in Engineering International Conference “Petru Maior” University of Tîrgu Mureș, Romania, 2011, pp. 112-116, ISSN 2285-0945;	569		10
		Dumitru, C.D., Gligor, A., Turc, T., Scada Application for Solar Energy Conversion Efficiency Used in Water Heating Application, in The 6th edition of the Interdisciplinarity in Engineering International Conference “Petru Maior” University of Tîrgu Mureș, Romania, 2012, pp. 288-292, ISSN 2285-0945;	575		6.66
		Ronay, K., Bică, D, Dumitru, C.D., Energy Monitoring and Load Control. Application for an Off-Grid PV System, Scientific Bulletin of the „Petru Maior” University of Tîrgu Mureș, Vol. 11 (XXVIII) no. 2, 2014, pp. 30-33, ISSN 1841-9267;	581		6.66
		Dumitru C.D., Gligor, A., Morar A., Renewable Energy Laboratory For Lighting Systems, Proc. of 5th International Conference ILUMINAT, Cluj-Napoca, 2009, pp. 1-6	585		6.66
		Gligor, A., Dumitru, C.-D., Turc T., Monitoring and Control by Virtual Tools of an Educational Renewable Energy System, Scientific Bulletin of the Petru Maior University of Tirgu Mures Vol. 6 (XXIII), 2009, ISSN 1841-9267, pp. 60-64	591		6.66



		Gligor, A., Dumitru, C.D. , Agents-Based Distributed Processes Control Systems, in The 5th Edition of the Interdisciplinarity in Engineering International Conference “Petru Maior” University of Tîrgu Mureș, Romania, 2011, pp. 121-125, ISSN 2285-0945;	597		10
		Dumitru, C.D. , Gligor, A., Grif, H. Ș., Regensim – Matlab Toolbox for Renewable Energy Sources Modeling and Simulation, The 5th Edition of the Interdisciplinarity in Engineering International Conference “Petru Maior” University of Tîrgu Mureș, Romania, 2011, pp. 117-120, ISSN 2285-0945;	603		6.66
		Grif, H.Ș., Gligor, A., Dumitru, C. , Neural Daylight Control System with Online Inverse Process Modeling, in The 4th edition of the Interdisciplinarity in Engineering International Conference “Petru Maior” University of Tîrgu Mureș, Romania, 2009, pp. 124-128, ISSN 2285-0945;	607		6.66
		Ronay, K., Dumitru, C. , Gligor, A., Management of a Power System Based on Renewable Energy, Scientific Bulletin of the „Petru Maior” University of Tîrgu Mureș, Vol. 9 (XXVI) no. 1, 2012, pp. 38-42, ISSN 1841-9267;	613		6.66
		Dumitru, C.D. , Gligor, A., The Identification of Renewable Energy Resources in Mureș County, Scientific Bulletin of the Petru Maior University of Tîrgu Mures, No.4, 2008, Romania, pp. 57-63, ISSN 1841-9267;	619		10
		Dumitru, C.-D. , Gligor, A., Vlasa, I., Reliability estimation for smart metering units in a Energy Distribution Branch with prosumers, 2022 International Conference and Exposition on Electrical And Power Engineering (EPE), Iasi, Romania, 2022, pp. 677-682, doi:	629		6.66



		10.1109/EPE56121.2022.9959754			
		Gorea, C. Bică, D., Dumitru, C.-D. , Vlasa, I., Porumb, R., Chiorean, D.-L., Electricity losses optimization in distribution networks from the perspective of integration on large scale of renewable energy resources, 2022 International Conference and Exposition on Electrical and Power Engineering (EPE), Iasi, Romania, 2022, pp. 692-697, doi: 10.1109/EPE56121.2022.9959086;	635		3.33
		Gligor, A., Cofta, P., Marciniak, T., Dumitru, C. (2020). Challenges for the Large-Scale Integration of Distributed Renewable Energy Resources in the Next Generation Virtual Power Plants. Multidisciplinary Digital Publishing Institute Proceedings, 63(1), 20, DOI: 10.3390/proceedings2020063020	641		5
3.	2.4 Granturi/ proiecte câștigate prin competiție națională/ internațională 2.4.1 Director/ responsabil proiect partener: minimum 1 pentru Conferențiar/ CS II; 2.4.1.1. Internaționale	Director, din partea UMFST, al proiectului Promoting Innovation Excellence in Transformation of Coal Regions to Climate-Neutral, Thriving Economies, HORIZON-WIDERA-2022-ACCESS-04-01 — Excellence Hubs, 101087022 — COALition, https://cordis.europa.eu/project/id/101087022 , derulat în perioada: 01.01.2023 – 31.12.2026, suma finanțată de EU: 4 489 753,75 €	649		80
4.	2.4 Granturi/ proiecte câștigate prin competiție națională/ internațională 2.4.1 Director/ responsabil	Director al proiectului „Sistem de management inteligent pentru clădiri din campusuri universitare cu integrarea optimă a soluțiilor bazate pe surse regenerabile de energie,, finanțat de către Universitatea de Medicină,	657		10



	proiect partener: minimum 1 pentru Conferențiar/ CS II; 2.4.1.2. Naționale	Farmacie, Științe și Tehnologie „George Emil Palade” din Târgu Mureș în cadrul Competiției Interne pentru Granturi de Cercetare Științifică, 17.010.2022-17.01.2023			
		Director al proiectului "Cercetări privind tehnicile de inteligență artificială și calcul natural pentru managementul sistemelor bazate pe surse de energie regenerabilă ", proiect de cercetare post-doctorală, finanțat prin Programul Operațional Sectorial Dezvoltarea Resurselor Umane POSDRU/159/1.5/S/133652, Sistem integrat de îmbunătățire a calității cercetării doctorale și postdoctorale din România și de promovare a rolului științei în societate , Univ. "Alexandru Ioan Cuza" din Iași, 2014-2015, http://www.postdoc.commscie.uaic.ro/index.php/universitatea-petru-maior-upm	661		15
5.	2.4 Granturi/ proiecte câștigate prin competiție națională/ internațională Membru în echipă 2.4.2.1. Internaționale	Twin 4.0 – Towards twin transition for a more competitive European industry din cadrul programului Erasmus+; https://twin40.eu/partners/ ; Cod proiect: 2022-1-RO01-KA220-VET-000086068	663		8



		Encrypt 4.0 – Inițiativă comună de dezvoltare a forței de muncă cibernetice pentru a permite industriei europene să depășească lipsa de profesioniști în domeniul securității cibernetice industry din cadrul programului Erasmus+; https://encrypt40.eu/partners/ ; Cod proiect: 2020-1-RO01-KA202-079983	667		8
6.	2.4 Granturi/ proiecte câștigate prin competiție națională/ internațională Membru în echipă 2.4.2.2. Naționale	Membru în cadrul proiectului „Studentii de azi-profesioniști de mâine - SAPM”, Ctr. 32/SGU/NC/I/27.10.2017, Competiția ROSE, https://sapm.upm.ro/	671		4
		Participant în cadrul proiectului DidaTec-Școală universitară de formare inițială și continuă a personalului didactic și a trainerilor din domeniul specializărilor tehnice și ingineresti, 2013, POSDRU 1.3 Dezvoltarea resurselor umane din educație și formare, POS-DRU/ 87/1.3/S/60891, Director local conf. dr. ing. Mircea Dulău http://www.didatec.ro/AllCourses.aspx?Paged=TRUE&p_Created=20131217+11%3a43%3a31&p_ID=1468&PageFirstRow=41&&View=%7b3AFF0EBA-569B-4AD5-8C62-B9A626A9CE1B%7d	673		2

Nr. crt.	Tipul activităților, categorii și restricții		Nr. dovezii *	Punctaj acordat	Punctaj realizat
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RECUNOAȘTEREA ȘI IMPACTUL ACTIVITĂȚII (A3)					
1.	3.1 Citări în reviste WOS și volumele conferințelor WOS⁽⁵⁾ 3.1.2 Conferențiar/ CS II: minimum 7 citări	Dumitru, C.-D., Gligor, A., SCADA based software for renewable energy management system, INTERNATIONAL CONFERENCE EMERGING MARKETS QUERIES IN FINANCE AND BUSINESS, 3, 2012, ISSN: 2212-5671, pp. 262-267, DOI:10.1016/S2212-5671(12)00150-5, WOS:000315040100038 citat în Silva, FMQ; El Kattel, MB; Pires, IA; Maia, TAC, Development of a Supervisory System Using Open-Source for a Power Micro-Grid Composed of a Photovoltaic (PV) Plant Connected to a Battery Energy Storage System and Loads, ENERGIES, 15(22), 2022, eISSN: 1996-1073, art. no. 8324, DOI:10.3390/en15228324, WOS:000887271900001	677		2.5
		Dumitru, C.-D., Gligor, A., SCADA based software for renewable energy management system, INTERNATIONAL CONFERENCE EMERGING MARKETS QUERIES IN FINANCE AND BUSINESS, 3, 2012, ISSN: 2212-5671, pp. 262-267, DOI:10.1016/S2212-5671(12)00150-5, WOS:000315040100038 citat în Jamii, J; Mansouri, M; Trabelsi, M; Mimouni, MF; Shatanawi, W, Effective artificial neural network-based wind power generation and load demand forecasting for optimum energy management, FRONTIERS IN ENERGY RESEARCH, 10, 2022, ISSN: 2296-598X, art. no. 898413, DOI:10.3389/fenrg.2022.898413, WOS:000884908600001	677		2.5
		Dumitru, C.-D., Gligor, A., SCADA based software for renewable energy management system, INTERNATIONAL CONFERENCE EMERGING MARKETS QUERIES IN FINANCE	677		2.5



		AND BUSINESS, 3, 2012, ISSN: 2212-5671, pp. 262-267, DOI:10.1016/S2212-5671(12)00150-5, WOS:000315040100038 citat în Elweddad, M; Guneser, MT; Yusupov, Z, Energy Management Techniques in Off Grid Energy Systems: A Review, 6TH INTERNATIONAL CONFERENCE ON SMART CITY APPLICATIONS, 393, 2022, ISSN: 2367-3370 eISSN: 2367-3389 ISBN: 978-3-030-94191-8; 978-3-030-94190-1, pp. 281-292, DOI:10.1007/978-3-030-94191-8_22, WOS:000928840400022			
		Dumitru, C.-D. , Gligor, A., SCADA based software for renewable energy management system, INTERNATIONAL CONFERENCE EMERGING MARKETS QUERIES IN FINANCE AND BUSINESS, 3, 2012, ISSN: 2212-5671, pp. 262-267, DOI:10.1016/S2212-5671(12)00150-5, WOS:000315040100038 citat în Gherboudj, I; Zorgati, M; Chamarthi, PK; Tuomiranta, A; Mohandes, B; Beegum, NS; Al-Sudairi, J; Al-Owain, O; Shibli, H; El-Moursi, M; Ghedira, H, Renewable energy management system for Saudi Arabia: Methodology and preliminary results, RENEWABLE & SUSTAINABLE ENERGY REVIEWS, 149, 2021, ISSN: 1364-0321 eISSN: 1879-0690, art. no. 111334, DOI:10.1016/j.rser.2021.111334, WOS:000685042000010	677		2.5
		Dumitru, C.-D. , Gligor, A., SCADA based software for renewable energy management system, INTERNATIONAL CONFERENCE EMERGING MARKETS QUERIES IN FINANCE AND BUSINESS, 3, 2012, ISSN: 2212-5671, pp. 262-267, DOI:10.1016/S2212-5671(12)00150-5, WOS:000315040100038 citat în Anaadumba, R; Liu, Q;	677		2.5



		<p>Marah, BD; Nakoty, FM; Liu, XD; Zhang, YH, A renewable energy forecasting and control approach to secured edge-level efficiency in a distributed micro-grid, CYBERSECURITY, 4(1), 2021, ISSN: 2523-3246, art. no. 1, DOI:10.1186/s42400-020-00065-3, WOS:000672841300001</p>			
		<p>Dumitru, C.-D., Gligor, A., SCADA based software for renewable energy management system, INTERNATIONAL CONFERENCE EMERGING MARKETS QUERIES IN FINANCE AND BUSINESS, 3, 2012, ISSN: 2212-5671, pp. 262-267, DOI:10.1016/S2212-5671(12)00150-5, WOS:000315040100038 citat în Silva, FMQ; Cardoso, BJC; Pires, IA; Maia, TAC, Design of a SCADA System Based on Open-Source Tools, 2021 14TH IEEE INTERNATIONAL CONFERENCE ON INDUSTRY APPLICATIONS (INDUSCON), 2021, ISSN: 2572-1445, eISSN: 2377-8539 ISBN: 978-1-6654-4118-6, pp. 1323-1328, DOI:10.1109/INDUSCON51756.2021.9529709, WOS:000719293600193</p>	677		2.5
		<p>Dumitru, C.-D., Gligor, A., SCADA based software for renewable energy management system, INTERNATIONAL CONFERENCE EMERGING MARKETS QUERIES IN FINANCE AND BUSINESS, 3, 2012, ISSN: 2212-5671, pp. 262-267, DOI:10.1016/S2212-5671(12)00150-5, WOS:000315040100038 citat în Colmenares-Quintero, RF; Valderrama-Riveros, OC; Macho-Hernantes, F; Stansfield, KE; Colmenares-Quintero, JC, Renewable energy smart sensing system monitoring for off-grid vulnerable community in Colombia, COGENT ENGINEERING, 8(1), 2021, ISSN: 2331-1916, art. no.</p>	677		2.5



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		Dumitru, C.-D., Gligor, A., SCADA based software for renewable energy management system, INTERNATIONAL CONFERENCE EMERGING MARKETS QUERIES IN FINANCE AND BUSINESS, 3, 2012, ISSN: 2212-5671, pp. 262-267, DOI:10.1016/S2212-5671(12)00150-5, WOS:000315040100038 citat în Roslan, MF; Hannan, MA; Ker, PJ; Uddin, MN, Microgrid control methods toward achieving sustainable energy management, APPLIED ENERGY, 240, 2019, ISSN: 0306-2619 eISSN: 1872-9118, pp. 583-607, DOI:10.1016/j.apenergy.2019.02.070, WOS:000468714300041	677		2.5
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		Dumitru, C.-D., Gligor, A., SCADA based software for renewable energy management system, INTERNATIONAL CONFERENCE EMERGING MARKETS QUERIES IN FINANCE AND BUSINESS, 3, 2012, ISSN: 2212-5671, pp. 262-267, DOI:10.1016/S2212-5671(12)00150-5, WOS:000315040100038 citat în Pietkiewicz, P; Nalepa, K;	677		2.5



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		Dumitru, C.-D., Gligor, A., SCADA based software for renewable energy management system, INTERNATIONAL CONFERENCE EMERGING MARKETS QUERIES IN FINANCE AND BUSINESS, 3, 2012, ISSN: 2212-5671, pp. 262-267, DOI:10.1016/S2212-5671(12)00150-5, WOS:000315040100038 citat în Levieux, LI; Inthamoussou, FA; De Battista, H, Analysis of the coordinated operation of a hydroelectric power plant and a wind farm in Patagonia, 2017 XVII WORKSHOP ON INFORMATION PROCESSING AND CONTROL (RPIC), 2017, ISBN: 978-987-544-754-7, WOS:000427184900032	677		2.5
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		<p>Vlasa, I., Gligor, A., Dumitru, C.-D., Iantovics, L. B., Smart Metering Systems Optimization for Non-Technical Losses Reduction and Consumption Recording Operation Improvement in Electricity Sector, SENSORS, 20(10), 2020, eISSN: 1424-8220, art. no. 2947, DOI:10.3390/s20102947, WOS:000539323700201, Q1 3.576 citat în Fernandez, JH; Omri, A; Di Pietro, R, PLC Physical Layer Link Identification with Imperfect Channel State Information, ENERGIES, 15(16), 2022, art. no. 6055, DOI:10.3390/en15166055, WOS:000847053500001</p>	683		1.25
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		Dumitru, C.-D., Gligor, A., Wind Energy Forecasting: A Comparative Study Between a Stochastic Model (ARIMA) and a Model Based on Neural Network (FFANN), 12TH INTERNATIONAL CONFERENCE INTERDISCIPLINARITY IN ENGINEERING (INTER-ENG 2018), 32, 2019, ISSN: 2351-9789, pp. 410-417, DOI:10.1016/j.promfg.2019.02.234, WOS:000471295800059 citat în Firdaus, M; Kamisan, NAB; Aziz, NAB; Howe, CW, MODELLING STOCK MARKET EXCHANGE BY AUTOREGRESSIVE INTEGRATED MOVING AVERAGE, MULTIPLE LINEAR REGRESSION AND NEURAL NETWORK, JURNAL TEKNOLOGI-SCIENCES & ENGINEERING, 84(5), 2022, , p. 137-144, DOI:10.11113/jurnalteknologi.v84.18487, WOS:000923807800014	687		2.5
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		Dumitru, C. , Gligor, A., Modeling and Simulation of Renewable Hybrid Power System Using Matlab/Simulink Environment, Scientific Bulletin of the “Petru Maior” University of Targu Mureș, Vol. 7 (XXIV), no. 2, ISSN 1841-9267, 2010, pp. 122-125 citat în : Mishra S., Gupta M., Garg A., Goel G., Mishra V.K.; Modeling and Simulation of Solar Photo-Voltaic and PMSG Based Wind Hybrid System, 2014 IEEE Students' Conference on Electrical, Electronics and Computer Science (SCEECS), ISBN:978-1-4799-2526-1, DOI: 10.1109/SCEECS.2014.6804430, WOS:000355111200016	719		2.5



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		Dumitru, C.-D.; Gligor, A.; SCADA based software for renewable energy management system, Conference: International Conference on Emerging Markets, Queries in Finance and Business Location: Petru Maior Univ Tirgu-Mures, Targu Mures, ROMANIA Date: OCT 24-27, 2012, Procedia Economics and Finance, Volume 3, 2012, ISSN 2212-5671, Pages 262–267, DOI: 10.1016/S2212-5671(12)00150-5, WOS:000315040100038 citat în Raja Glaa, Mohamed Najeh Lakhoua, Methodology of analysis and design of a SCADA system; 2014 International Conference on Electrical Sciences and Technologies in Maghreb (CISTEM); ISBN: 978-1-4799-7300-2, pag. 1-7; DOI: 10.1109/CISTEM.2014.7076918, WOS:000380387800011	699		2.5
		Dumitru, C. D., Gligor, A., Modeling of renewable hybrid energy sources, Scientific Bulletin of the "Petru Maior" University of Târgu Mureș, ISSN 1841-9267, 12/2009, Volume 6 (XXIII), Issue 2, pp. 98 – 102 citat în Meskani, A; Haddi, A and Becherif, M., Modeling and simulation of a hybrid energy source based on solar energy and battery, INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, 40 (39), pp. 13702-13707	731		2.5



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		Dumitru, C. D. , Gligor, A., Modeling and Simulation of Renewable Hybrid Energy Sources Using Matlab/Simulink Environment, Scientific Bulletin of the „Petru Maior” University of Târgu Mureș, Vol. 7 (XXIV), no. 2, 2010, ISSN 1841-9267, pp. 5-9, citat în Sabley, M. H.; Adhau, S.; Moharil, R. Integration of natural resources for green power reliability, In: Power Electronics (IICPE), 2012 IEEE 5th India International Conference on. IEEE, 2012. ISSN: 2160-3162, pp. 1-5., DOI: 10.1109/IICPE.2012.6450493, WOS:000317977700127	719		2.5
2.	3.2 Citări în reviste și volumele conferințelor BDI 3.2.2 Conferențiar/ CS II: minimum 10 citări	Turc, T., Gligor, A., Dumitru, C. , Morar, A.; Development of extensible virtual instruments for SCADA applications, 2010 IEEE International Conference on Automation, Quality and Testing, Robotics, AQTR 2010 - Proceedings, 1 - 5, ISBN: 978-142446725-9, DOI: 10.1109/AQTR.2010.5520767, WOS:000419281500209, citat în Platform-integrated sensors and personalized sensing in smart buildings, Milenkovic, M., Dang, T., Hanebutte, U., Huang, Y., SENSORNETS 2013 - Proceedings of the 2nd International Conference on Sensor Networks, 2013, Pages 47-52,	733		0.75



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		Dumitru, C.D., Gligor, A., Modeling and Simulation of Renewable Hybrid Power System Using Matlab/Simulink Environment, în: Scientific Bulletin of the „Petru Maior” University of Târgu Mureș, Vol. 7 (XXIV), no. 2, pp. 5-9, România, 2010, ISSN: 1841-9267 citat în Hardware and Software Functions of Standalone Field Data Acquisition Devices for the Low Voltage Power Distribution Grid, K., Lamár, G., Morva Carpathian Journal of Electronic and Computer Engineering 6/1 (2013) 6/1, pp. 22-27	739		1.5



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		Dumitru, C.D. , Gligor, A., Software Development for Analysis of Solar-Wind Hybrid Systems Supplying Local Distribution Networks, Acta Electrotehnica, Special Issue: Proceedings of the 2nd International Conference on Modern Power Systems MPS 2008, 12-14 nov. 2008, Cluj Napoca, Romania, pp. 220-223, ISSN 1841-3323 citat în: Sirasani, K., & Kamdi, S. Y. (2013). Solar wind hydro hybrid energy system simulation. energy, 2, 2g.	743		1.5
		Dumitru, C.D. , Gligor, A., The Identification of Renewable Energy Resources in Mureș County, Scientific Bulletin of the Petru Maior University of Tirgu Mures, No.4, 2008, Romania, pp. 57-63, ISSN 1841-9267 citat în: MODELING AND SIMULATION OF RENEWABLE HYBRID POWER SYSTEM USING MATLAB/SIMULINK ENVIRONMENT, D. Manivannan, International Journal of Advanced Technology in Engineering and Science, Volume No.01, Issue No. 06, June 2013, ISSN 2348 – 7550, pp. 32-38, Google Scholar	745		1.5
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		Ronay, K., Dumitru, C. D. , Management of a Power System based on Renewable Energy, Procedia Technology, ISSN: 2212-0173; Volume: 12, Pages: 693-697, ISSN 2212-0173; DOI10.1016/j.protcy.2013.12.551, WOS:000335391100103 citat în: TELEMONITORIZAREA SISTEMELOR DE PRODUCERE A ENERGIEI UTILIZÂND SURSE REGENERABILE, Alexandru Tudor-George, Revista Română de Informatică și Automatică, vol. 24, nr. 2, 2014, 1841 – 4303, pp. 5-16, Google Scholar	749		1.5
		Bică D., Dumitru C. , Gligor, A., Duka A., Isolated Hybrid Solar-Wind-Hydro Renewable Energy Systems (Chapter 16), în Renewable Energy, Edited by T J Hammons, ISBN 978-953-7619-52-7, Publisher: InTech, 2009, DOI:10.5772/7366, pp. 297-316 citat în: Simulation and design of wind-PV hybrid power generation systems, Anumeha Awasthi, Kuldeep Sahay, Anuj Kumar Yadav, International Journal of Enhanced Research in Science Technology & Engineering, Vol. 3 Issue 1, January-2014, ISSN 2319-7463, pp. 340-345, Google Scholar	751		0.75
		Dumitru, C.-D. ; Gligor, A.; SCADA based software for renewable energy management system, Conference: International Conference on Emerging Markets, Queries in Finance and Business Location: Petru Maior Univ Tirgu-Mures, Targu Mures, ROMANIA Date: OCT 24-27, 2012, Procedia Economics and Finance, Volume 3, 2012, ISSN	753		1.5



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		Dumitru, C.D., Gligor, A., Modeling and Simulation of Renewable Hybrid Power System Using Matlab/Simulink Environment, în: Scientific Bulletin of the „Petru Maior” University of Târgu Mureș, Vol. 7 (XXIV), no. 2, pp. 5-9, România, 2010, ISSN: 1841-9267 citat în SALIH, Salih Mohammed; TAHA, Mohammed Qasim; ALAWSAJ, Mohammed K., Performance analysis of wind turbine systems under different parameters effect. International Journal of Energy and Environment (IJEE), 2012, 3.6: 895-904.	755		1.5
		Dumitru, C.D., Gligor, A., Power Quality Analysis of a System Based on Renewable Energy Supplying a Local Distribution Network, Acta Electrotehnica, Special Issue: Proceedings of the 2nd International Conference on Modern Power Systems MPS 2008, 12-14 nov. 2008, Cluj Napoca, Romania, pp. 224-226, ISSN 1841-3323 citat în EMR BARAKAT, SE ELMASRY, ME BAHGAT, CIRED 22nd International Conference on Electricity Distribution Stockholm, 10-13 June 2013, Vol. 22, ISSN 978-1-84919-732-8, pp. 1-4, Google Scholar	757		1
		Dumitru, C.D., Gligor, A., Modeling of Renewable Hybrid Energy Sources, in Scientific Bulletin of the Petru Maior University of Tirgu Mures, Vol. 6, 2009, Romania, pp. 98-102, ISSN 1841-9267 citat în: Kanagasakthivel, B., & Devaraj, D. (2015, February). Simulation and performance analysis of	759		1.5



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		Dumitru C.-D. , Gligor, A., A Management Application for the Small Distributed Generation Systems of Electric Power Based on Renewable Energy, Procedia Economics and Finance, vol. 15, 2014, pp. 1428-1437, ISSN 2212-5671; DOI: 10.1016/S2212-5671(14)00608-X, WOS:000357094000185 citat în: Bindeshwar Singh, D Singh, RP Payasi, J Sharma, MK Yadav, Charitra Pal, A Taxonomical Review on Distributed Generation Planning, European Journal of Advances in Engineering and Technology, 2016, vol. 3(4), ISSN: 2394 - 658X, pp.23-28	761		1.5
		Dumitru, C.-D. ; Gligor, A., Designing of a renewable energy training programme for engineering education; Procedia Technology, ISSN: 2212-0173; Volume: 12, Pages: 753-758, 2014; DOI: 10.1016/j.protcy.2013.12.559, WOS:000335391100111 citat în: Tara C Kandpal, Lars Broman, Renewable Energy Education for the Future, Acta Academiae Stromstadiensis XXX, nov. 2016, pp.1-77, ISBN: 978-91-86607-34-0	763		1.5
		Dumitru, C.D. , Gligor, A., Modeling and Simulation of Renewable Hybrid Power System Using Matlab/Simulink Environment, în: Scientific Bulletin of the „Petru Maior” University of Târgu Mureș, Vol. 7 (XXIV), no. 2, pp. 5-9, România, 2010, ISSN: 1841-9267 citat în Nesreen M. Rady, Ahmed A. El-Sattar, Naggat H. Saad, CALCULATION OF VOLTAGE THRESHOLDS FOR SOURCE SCHEDULING IN A HYBRID RENEWABLE NANOGRI, Journal of Electrical Engineering, 01/2013, pp. 301-307	765		1.5
		Dumitru, C.D. , Gligor, A., Modeling of Renewable Hybrid	767		1.5



		Energy Sources, in Scientific Bulletin of the Petru Maior University of Tirgu Mures, Vol. 6, 2009, Romania, pp. 98-102, ISSN 1841-9267, citat în: T. Jacob, S. Arun, Maximum Power Point Tracking of hybrid PV and wind energy systems, Green Technologies (ICGT), 2012 International Conference on, 18-20 Dec. 2012, pp. 280-287, DOI: 10.1109/ICGT.2012.6477986			
		Citari articole în bază de date internațională, SCOPUS	763		
3.	3.4 Membru în colective de redacție sau comitete științifice ale revistelor și manifestărilor științifice, Organizator de manifestări științifice, Recenzor pentru reviste și manifestări științifice naționale și internaționale (punctajul se acordă pentru fiecare revistă, manifestare științifică și recenzie) 3.4.1 WOS	7th International Conference on Interdisciplinarity in Engineering (INTER-ENG) Location: Tirgu Mures, Romania, Date: October, 10-11, 2013	779		10
		8th International Conference on Interdisciplinarity in Engineering (INTER-ENG) Location: Tirgu Mures, Romania, Date: October, 9-10, 2014;	780		10
		9th International Conference on Interdisciplinarity in Engineering (INTER-ENG) Location: Tirgu Mures, Romania, Date: October, 8-9, 2015;	782		10
		10th International Conference on Interdisciplinarity in Engineering (INTER-ENG) Location: Tirgu Mures, Romania, Date: October 6-7, 2016;	784		10
		11th International Conference on Interdisciplinarity in Engineering (INTER-ENG) Location: Tirgu Mures, Romania, Date: October 5-6, 2017;	786		10
		12th International Conference on Interdisciplinarity in Engineering (INTER-ENG) Location: Tirgu Mures, Romania, Date: October 4-5, 2018	788		10
		13th International Conference on Interdisciplinarity in Engineering (INTER-ENG) Location: Tirgu Mures,	790		10



		Romania, Date: October 3-4, 2019			
		15th International Conference on Interdisciplinarity in Engineering (INTER-ENG) Location: Tirgu Mures, Romania, Date: October 7-8, 2021	792		10
		Entropy, MDPI, Rol: Reviewer Board	795		10
		Recenzor pentru MDPI, Computers	797		10
		Recenzor pentru MDPI, Energies	797		10
		Recenzor pentru MDPI, Algorithms	797		10
		Recenzor pentru MDPI, Entropy	797		10
		Recenzor pentru MDPI, Symmetry	797		10
		Recenzor pentru MDPI, Sensors	797		10
		Recenzor pentru MDPI, Information	797		10
		Recenzor pentru MDPI, Computation	797		10
		Recenzor pentru MDPI, Electronics	797		10
		Recenzor pentru MDPI, Sustainability	797		10
		Recenzor pentru Springer, Arabian Journal for Science and Engineering	799		10
4.	3.4 Membru în colective de redacție sau comitete științifice ale revistelor și manifestărilor științifice, Organizator de manifestări științifice, Recenzor pentru reviste și manifestări științifice naționale și internaționale (punctajul se acordă pentru fiecare revistă, manifestare științifică și recenzie) 3.4.2 BDI	The 14th International Conference INTER-ENG 2020 Interdisciplinarity in Engineering 8-9 October 2020, UMFST Tîrgu Mureș, Romania	805		6
		The 16th International Conference INTER-ENG 2022 Interdisciplinarity in Engineering 6-7 October 2022, UMFST Tîrgu Mureș, Romania	807		6
		The 17th International Conference INTER-ENG 2023 Interdisciplinarity in Engineering, 5-6 October 2023, UMFST Tîrgu Mureș, Romania	809		6



5.	3.6 Premii ASAS, AOSR, academii de ramură și CNCS	Premierea rezultatelor cercetării - Articole, Competitia 2020, PN-III-P1-1.1-PRECISI-2020-45129 , Smart Metering Systems Optimization for NonTechnical Losses Reduction and Consumption Recording Operation Improvement in Electricity Sector, Sensors 20(10), 2020, DOI:10.3390/s20102947	811		15
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*Dovezile de realizare a activității se numerotează și se indică documentul, pagina etc. pentru o identificare ușoară.

Confirm prin prezenta că datele menționate mai sus sunt reale și se referă la propria mea activitate profesională și științifică. Atașez la dosar în format tipărit / electronic toate documentele justificative care atestă rezultatele științifice declarate mai sus.

Data 24.06.2023

Semnătură candidat 

Avizul Comisiei de verificare a îndeplinirii standardelor _____

Obs:

În cazul neîndeplinirii standardelor minimale necesare se menționează în detaliu motivul:

Membrii Comisiei de verificare a îndeplinirii standardelor:



(nume, semnătură)

Comisia de examen

Președinte Comisie _____

Membrii Comisiei _____

Aviz Oficiul Juridic privind legalitatea înscrierii la concurs
