

UNIVERSITATEA DIN PETROȘANI
Facultatea de Inginerie Mecanică și Electrică
Departamentul de Automatică, Calculatoare, Inginerie Electrică și Energetică
Domeniul: INGINERIA SISTEMELOR
Ramura de știință: INGINERIA SISTEMELOR, CALCULATOARE ȘI TEHNOLOGIA INFORMAȚIILOR

Conf. univ. dr. ing. STOICUȚA Olimpiu – Costinel

FIȘA DE VERIFICARE
Profesor universitar – A15

Structura activității candidatului						
Nr.Crt.	Domeniul activităților			Subcategorii		Indicatori (kpi)
1.	Activitatea didactică și profesională (A1)	Cărți de autor sau capitole de specialitate la edituri cu ISBN	Cărți /monografii	A1.1.1	Internationale	50/nr.aut
				A1.1.2	Nationale	50/nr.aut
		Material didactic / Lucrări didactice publicate la edituri recunoscute	Manuale didactice	A1.2.1		40/nr.aut

Cărți publicate la edituri internationale A1.1.1						kpi
M. Risteiu, M. Leba, O. Stoicuța , <i>Exoskeleton Control System</i> , LAP LAMBERT Academic Publishing, 2020 , ISBN: 978-620-3-20051-5, Nr.aut=3.						kpi=16.66
Cărți publicate la edituri naționale recunoscute A1.1.2						kpi
V.C. Sîrb, O. Stoicuța , <i>Controlul, comanda și reglarea sistemelor automate</i> , Editura Universitas, Petroșani, 2023 , pg.215, ISBN: 978-973-741-926-2, Nr.aut=2.						kpi=25
M. Risteiu, M. Leba, O. Stoicuța , <i>Conducerea sistemelor de tip exoschelet</i> , Editura Universitas, Petroșani, 2020 , pg.166, ISBN: 978-973-741-737-4, Nr.aut=3.						kpi=16.66
O. Stoicuța , M.S. Nan, N. Diaconu, D. Grecea, <i>Sisteme fotovoltaice: evaluare, modelare, simulare, proiectare</i> , Editura Universitas, Petroșani, 2020 , pg.348, ISBN:978-973-741-696-4, Nr.aut=4.						kpi=12.5

D.Grecea, M.S. Nan, O. Stoicuța , C. Colda, <i>Modelarea și simularea sistemelor de extragere de tip continuu utilizate în cariere</i> , Editura INSEMEX, Petrosani, 2019 , pg.235, ISBN: 978-606-8761-31-2, Nr.aut=4.	kpi=12.5
T. Pană, O. Stoicuța , <i>Stabilitatea sistemelor de acționare vectorială cu motoare de inducție</i> , Editura Mediamira, Cluj-Napoca, 2016 , pg.513, ISBN 978-973-713-341-0, Nr.aut=2.	kpi=25
O. Stoicuta , C. Mandrescu, N. Stoicuta, <i>Tehnici de optimizare și Control optimal</i> , Editura Universitas, Petroșani, 2014 , pg.282, ISBN 978-973-741-324-6, Nr.aut=3.	kpi=16.66
V. Zamfir, H. Virgolici, O. Stoicuta , <i>A very convenient design hand – book on dimensional synthesis of four – bar linkage mechanisms</i> , Universitas Publishing House, Petrosani, 2013 , pg.186, ISBN 978-973-741-330-7, Nr.aut=3.	kpi = 16.66
O. Stoicuța , <i>Modelarea și simularea în Matlab-Simulink a sistemelor de reglare a vitezei motoarelor de inducție</i> , Editura Universitas, Petroșani, 2012 , pg.237, ISBN 978-973-741-273-7, Nr.aut=1.	kpi = 50
Manuale didactice A1.2.1	
O. Stoicuța , Corneliu Mândrescu, <i>Identificarea sistemelor – Lucrări de laborator</i> , Editura Universitas, Petroșani, 2012 , pg.190, ISBN 978-973-741-272-0, Nr.aut=2.	kpi = 20
TOTAL A1	211.64

Structura activității candidatului						
Nr.Crt.	Domeniul activităților			Subcategorii		Indicatori (kpi)
2.	Activitatea de cercetare (A2)	Articole în reviste cotate ISI, și lucrări în volumele unor manifestări științifice indexate ISI		A2.1		(25 + 30 * factor de impact [1])/ nr.de autor
		Articole în reviste și în volumele unor manifestări științifice indexate în alte baze de date internaționale recunoscute (BDI) [2]		A2.2		20/ nr. de autori
		Proprietate intelectuală, brevete de invenție, certificate ORDA		A2.3.1	Internationale	35/nr. de autori
				A2.3.2	Naționale (OSIM)	25/nr. de autori
		Granturi / proiecte de cercetare câștigate prin competiție sau Contracte cu agenți economici, în valoare de 10.000 dolari USA echivalenți încasați	Director / responsabil partener	A2.4.1.1	Internationale	20*ani de desfasurare
				A2.4.1.2	Naționale	10*ani de desfasurare
			Membru în echipă	A2.4.2.1	Internationale	4*ani de desfasurare
				A2.4.2.2	Naționale	2*ani de desfasurare

Notă: [1] Factorul de impact echivalent pentru volumele manifestărilor ISI, este 0.25. Factorul de impact al revistei ISI valabil în anul publicării sau la data depunerii dosarului

[2] BDI: ISI, Scopus, IEEE Xplore, Science Direct, Elsevier, Springerlink, ACM, DBLP, EURASIP, Wiley, Inspec.

Nr. Crt.	Articole în reviste cotate și în volumele unor manifestări științifice indexate ISI proceedings	kpi
1.	M. Windisch, J. Wassermann, M. Leba, O. Stoicuta , <i>Hadamard Error-Correcting Codes and Their Application in Digital Watermarking</i> , Sensors, Volume 24; Issue 10; ISSN: 1424-8220; 2024 , DOI: 10.3390/s24103062; WOS: 001231408500001; JCR Category: Q2 - Engineering, Electrical & Electronic (Rank: 122/352); JCR Category: Q2 - Instruments & Instrumentation (Rank: 24/76); IF: 3.4/2023; Nr.aut:4 https://1d10qoxzz-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001231408500001	31.75
2.	M. Windisch, F.A. Himmelstoss, M. Leba, O. Stoicuta , H.L. Votzi, Combined Light and Data Driving Stages without Capacitors for Energy Transformation, Electricity, Vol.5, Issue 2, pp. 313-333, ISSN: 2673-4826, 2024, DOI: 10.3390/electricity5020016, WOS: 001256378100001, Nr.aut: 5 https://1d10qoxzz-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001256378100001	6.5
3.	O. Stoicuta ; S. Riurean; S. Burian; M. Leba; A. Ionica; <i>Application of Optical Communication for an Enhanced Health and Safety System in Underground Mine</i> , Sensors, Volume 23; Issue 2; ISSN: 1424-8220; 2023 ; DOI: 10.3390/s23020692; WOS:000927245900001; JCR Category: Q2 - Engineering, Electrical & Electronic (Rank: 122/352); JCR Category: Q2 - Instruments & Instrumentation (Rank: 24/76); IF: 3.4/2023; Nr.aut:5 https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000927245900001	25.4
4.	R. Molnar, G. Ilcea, D. Deaconu, T. Pana, O. Stoicuta , <i>Using JTAG to debug Modern Power Systems</i> , 2021 9th International Conference on Modern Power Systems (MPS), 2021 , DOI: 10.1109/MPS52805.2021.9492723; WOS:000941563300111; ISBN: 978-1-6654-3381-5; IF: 0.25; Nr.aut:5 https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000941563300111	6.5
5.	O. Stoicuta , <i>A New Approach to Speed and Rotor Flux Estimation of Induction Motors for Vector Control Systems</i> , 2021 International Conference on Applied and Theoretical Electricity (ICATE), 2021 , DOI:10.1109/ICATE49685.2021.9465028; WOS:000709089900050; ISBN: 978-1-7281-8035-9; ISSN: 2376-4163; IF: 0.25; Nr.aut:1 https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000709089900050	32.5
6.	O. Stoicuta , <i>Speed and Rotor Flux Estimation using Back-EMF MRAS and Gopinath Observers for Sensorless Vector Control Systems of Induction Motors</i> , 2021 9th International Conference on Modern Power Systems (MPS), 2021 , DOI: 10.1109/MPS52805.2021.9492590; WOS: 000941563300033; ISBN: 978-1-6654-3381-5; IF: 0.25; Nr.aut:1 https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000941563300033	32.5
7.	O. Stoicuta , <i>Design and Analysis a Speed and Rotor Flux Observer for Sensorless Vector Control Systems of Induction Motors</i> , 2021 9th International Conference on Modern Power Systems (MPS), 2021 , DOI: 10.1109/MPS52805.2021.9492543; WOS: 000941563300012; ISBN: 978-1-6654-3381-5; IF: 0.25; Nr.aut:1 https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000941563300012	32.5

8.	M.Risteiu, M. Leba, O. Stoicuta , A.Ionica, <i>Study on ANN based Upper Limb Exoskeleton</i> , 20th Mediterranean Electrotechnical Conference (MELECON), Palermo, Italy, 2020 , pp. 402-405, WOS: 000783754700077; ISBN: 978-1-7281-5200-4; ISSN: 2158-8481; IF: 0.25; Nr.aut:4 https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000783754700077	8.125
9.	A. Gogea, O.Stoicuta , T.Pana, A. Paramon, <i>Comparative Study a Two Adaptive Observers of Speed and Rotor Flux of the Induction Motor</i> , the 8 th International Conference on Modern Power Systems 2019 , DOI: 10.1109/MPS.2019.8759717, WOS:000612401900066, ISBN: 978-1-7281-0750-9 , IF: 0.25, Nr.aut:4 https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612401900066	8.125
10.	A. Gogea, O.Stoicuta , T.Pana, <i>Comparative Analysis Between the PI Speed Controller and Two-Degrees-of-Freedom Speed Controller for Induction Motor Drive</i> , the 8 th International Conference on Modern Power Systems 2019 , WOS:000612401900061, ISBN:978-1-7281-0750-9 , IF: 0.25, Nr.aut:3 https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612401900061	10.833
11.	N. Diaconu, M.S. Nan, O. Stoicuta , A.R. Ungur, M.R. Popescu, D. Grecea, <i>Research on achieving a meteorological monitoring system to increase efficiency in the execution and operation of solar installations and to reduce environmental pollution</i> ; Industria textila, Volume: 70, Issue: 1, Pages: 48-56, 2019 , WOS:000459393600009, ISSN: 1222-5347, JCR Category: Q3 - Materials Science, Textiles (Rank: 17/30); IF: 1/2023; Nr.aut: 6 https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000459393600009	9.167
12.	M.S. Nan, O. Stoicuta , D. Grecea, C. Plotogea, <i>Analysis of Protection Systems for Reducing the Effects of Shock Waves Produced by Explosions in Enclosed Spaces</i> , Issue 4, Vol. 18, 2019 , Environmental Engineering and Management Journal; pp.881-888, WOS: 000469992200014; ISSN: 1582-9596; JCR Category: Q4 - Enviromental Science (Rank: 328/358); IF: 0.9/2023; Nr.aut:4 https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000469992200014	13
13.	O. Stoicuta , T. Pana, <i>Comparative Study Between Extended Gopinath Observer and Back EMF-MRAS Speed Observer Coupled with Gopinath Rotor Flux Observer for Sensorless Vector Control of Induction Motor Drives</i> , International Conference on Electromechanical and Energy Systems (SIELMEN), 2019 , Craiova, Romania, WOS:000630287500123, ISBN: 978-172814011-7, IF: 0.25, Nr.aut:2 https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000630287500123	16.25
14.	N.Stoicuta, O.Stoicuta , <i>The analyze of the electrical energy production in Romania by categories of power plants</i> , 2018 International Conference on Applied and Theoretical Electricity (ICATE), 2018 , WOS:000487278600053, ISBN978-1-5386-3806-4, ISSN:2376-4163, IF: 0.25, Nr.aut:2. https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000487278600053	16.25
15.	N.Stoicuta, O.Stoicuta , T.Pana, <i>On-line Electrical Parameters Estimation of an Induction Motor</i> , International Conference on Applied and Theoretical Electricity (ICATE), 2018 , WOS: 000487278600016, ISBN: 978-1-5386-3806-4, ISSN: 2376-4163, IF: 0.25, Nr.aut:3. https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000487278600016	10.833

16.	O. Stoicuta , M.S. Nan, D. Grecea, C. Plotogea, A.L. Chiotoroiu, G. Tutuianu, D. Popescu, <i>Research on the possibilities of reducing the effects of shock waves in case of explosions in environments with dust and textile suspended particulate matter</i> , Revista Industria textila, Volume: 69, Issue: 3, Pages: 243-248, 2018 , WOS:000436359100012, ISSN: 1222-5347, JCR Category: Q3 - Materials Science, Textiles (Rank: 17/30); IF: 1/2023, Nr.aut:7 https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000436359100012	7.857
17.	N. Diaconu, M.S. Nan, O. Stoicuta , <i>The study of the solar radiation in the context of industrial restructuring and the need to reduce environmental pollution</i> , Revista Industria textila, Volume: 68, Issue: 4, Pages: 314-319, 2017 , DOI: 10.35530/IT.068.04.1269, WOS: 000408331800012, ISSN: 1222-5347, JCR Category: Q3 - Materials Science, Textiles (Rank: 17/30); IF: 1/2023, Nr.aut:3 https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000408331800012	18.333
18.	O. Stoicuta , T. Pana, R. Molnar, D. Deaconu, <i>Simultaneous Estimation of Speed and Rotor Resistance in the Sensorless Vector Control Systems with Induction Motors</i> , 2017 International Conference on Electromechanical and Power Systems (SIELMEN), Pages: 47-52, 2017 , WOS:000426906000009, ISBN: 978-1-5386-1846-2, IF: 0.25, Nr.aut:4 https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000426906000009	8.125
19.	O. Stoicuta , T. Pana, <i>Asymptotic Stability Study of Induction Motor Sensorless Vector Control Systems with MRAS observer</i> , IEEE International Conference on Automation Quality and Testing Robotics (AQTR), Pages: 245-250, 2016 , WOS:000390997900041, ISBN: 978-1-4673-8690-6, ISSN: 1844-7872, IF: 0.25, Nr.aut:2 https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000390997900041	16.25
20.	O. Stoicuta , T. Pana, C. Mandrescu, <i>The Control System Analysis of the Coal Flow on the Scrapers Conveyor in a Longwall Mining System</i> , 2016 International Conference on Applied and Theoretical Electricity (ICATE), 2016 , WOS:000390767500015, ISBN: 978-1-4673-8562-6, ISSN: 2376-4163, IF: 0.25, Nr.aut:3 https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000390767500015	10.833
21.	O. Stoicuta , T. Pana, <i>Speed and rotor flux observer for sensorless induction motor drives</i> , International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj – Napoca; Romania; Pages: 68-73, 2012 , WOS:000400227100012, ISBN: 978-1-4673-0702-4, ISSN: 1844-7872, IF: 0.25, Nr.aut:2 https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000400227100012	16.25
22.	T. Pana, O. Stoicuta , <i>Small Speed Asymptotic Stability Study of an Induction Motor Sensorless Speed Control System with Extended Gopinath Observer</i> , Advances in Electrical and Computer Engineering, vol. 11, no. 2, pp. 15-22, 2011 , DOI: 10.4316/AECE.2011.02003, WOS:000293840500003, ISSN: 1582-7445, IF: 0.7/2023, JCR Category: Q4 - Computer Science (Rank: 178/197), Nr.aut:2. https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000293840500003	23
23.	O. Stoicuta , M.S. Nan, G. Dimirache, N. Buda, D.L. Dandea, <i>Research Regarding the Design of a New Transport Pipe Flow Control System</i> , International Conference on Applications of Electrical Engineering (AEE), 2010 , Malaysia, pp. 157–162, WOS: 000278030700023, ISBN:978-960-474-171-7, ISSN: 1790-5117, IF: 0.25, Nr.aut:5. https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000278030700023	6.5

24.	T. Pană., O. Stoicuta , <i>Design of an extended Luenberger observer for sensorless vector control of induction machines under regenerating mode</i> , International Conference on Optimization of Electrical and Electronic Equipment (OPTIM), Brasov, Romania, pp. 469 – 478; 2010 , DOI: 10.1109/OPTIM.2010.5510371, WOS:000291967300066, ISSN:1842-0133, IF: 0.25, Nr.aut:2. https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000291967300066	16.25
25.	A.Egri, T.Pana, O.Stoicuta , V.Sirb, N.Stoicuta, <i>Position control system for the industrial robot</i> , International Carpathian Control Conference, Eger, Hungary, pp.113-116, 2010 , WOS:000396785800021, ISBN: 978-963-06-9289-2, IF: 0.25, Nr.aut:5. https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000396785800021	6.5
26.	T.Pana, O. Stoicuta , <i>Controllers tuning for the speed vector control of induction motor drive systems</i> , International Conference on Automation, Quality and Testing, Robotics (AQTR), Vols. 1-3, 2010 , WOS:000419281500051, ISBN: 978-1-4244-6725-9, ISSN: 1844-7872, IF: 0.25, Nr.aut:2. https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000419281500051	16.25
27.	O. Stoicuta , T.Pana, <i>Design and stability study of an induction motor vector control system with extended rotor –flux and rotor -resistance Gopinath observer</i> , Advances Electomechanical Motion System & Electric Drives Joint Symposium (ELECTROMOTION), pp.475-482, Lille, Franta, 2009 , WOS:000278587400082, ISBN978-1-4244-5150-0, IF: 0.25, Nr.aut:2. https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000278587400082	16.25
28.	T.Pana, O. Stoicuta , <i>Small speed asymptotic stability study of an induction motor sensorless speed control system with extended Gopinath observer</i> , European Conference on Modeling and Simulation (ECMS), Madrid, Spania, pp. 726-737; 2009 , WOS:000302016000105, ISBN:978-0-9553018-9-6, IF: 0.25, Nr.aut:2. https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000302016000105	16.25
29.	N. Stoicuta, O. Stoicuta , <i>Monitoring on-line by the stability of the Kalman filter used in the vectorial control system for the speed of an induction motor</i> , Journal of Mining Institute, 2009 , St.Petersburg, Rusia, pp. 109 – 114, Vol.181, ISSN: 2411-3336, WOS:000409750700033, IF: 2.4/2023, JCR Category: Q2 - Mining & Mineral Processing (Rank: 10/32), Nr.aut:2. https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000409750700033	48.5
30.	O. Stoicuta, N. Stoicuta, T. Pana, <i>Small Speed Asymptotic Stability Study of A Speed Vector Control System for An Induction Motor that Contains in Its Loop A Gopinath Observer</i> , Journal of Mining Institute, 2009 , St.Petersburg, Rusia, pp. 115 -122, Vol.181, ISSN: 2411-3336, WOS:000409750700034, IF: 2.4/2023, JCR Category: Q2 - Mining & Mineral Processing (Rank: 10/32), Nr.aut:3. https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000409750700034	32.333
31.	A. Egri, T. Pana, O. Stoicuta , V. Sirb, N. Stoicuta, <i>Analysis and synthesis of the position control system of the industrial robot that contains the extended Gopinath observer</i> , 20th International DAAAM Symposium, Volume: 20, Viena, Austria, pp. 1405-1406; 2009 , WOS:000282335600703, ISBN: 978-3-901509-70-4, ISSN: 1726-9679, IF: 0.25, Nr.aut:5. https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000282335600703	6.5
32.	O. Stoicuta , T.C. Pana, <i>Asymptotic stability study of induction motor vector control systems with Luenberger observer</i> , International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj – Napoca, Romania, pp 242 – 247; 2008 , DOI:10.1109/AQTR.2008.4588830, WOS:000259080000041, ISBN: 978-1-4244-2576-1, IF: 0.25, Nr.aut:2. https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000259080000041	16.25

33.	T.C. Pana, O. Stoicuta , <i>Small speed asymptotic stability study of induction motor sensorless vector control systems with extended Luenberger estimator</i> , International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj – Napoca, Romania, pp 248 – 253, 2008 , DOI: 10.1109/AQTR.2008.4588831, WOS:000259080000042, ISBN: 978-1-4244-2576-1, IF: 0.25, Nr.aut:2. https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000259080000042	16.25
34.	S. Arad, V. Arad, J. Veres, O. Stoicuta , <i>Safety Excavation in Salt Rock Used for Underground Storage in Romania</i> , International Symposium on Automation and Robotics in Construction (ISARC), Vilnius, Lithuania, pp. 265 – 271, 2008 , DOI: 10.3846/isarc.20080626.265, WOS:000258743700038, ISBN: 978-9955-28-304-1, IF: 0.25, Nr.aut:4. https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000258743700038	8.125
35.	T.C. Pana, O. Stoicuta , <i>Small speed asymptotic stability study of an induction motor sensorless speed control system with extended Luenberger estimator</i> , International Conference on Optimization of Electrical and Electronic Equipment (OPTIM), Brasov, Romania, pp 175 – 180; 2008 , WOS:000258258700032, IF: 0.25, Nr.aut:2. https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000258258700032	16.25
36.	O. Stoicuta , H. Campian, T.C. Pana, <i>The comparative study of the stability of the vector control systems that contain in the loop Luenberger and Kalman type estimators</i> , International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj – Napoca, Romania, pp 113 – 117; 2006 , WOS:000241459500018, ISBN:1-4244-0360-X, IF: 0.25, Nr.aut:3. https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000241459500018	10.833
Total A2.1		593.922

Nr. Crt.	Articole în reviste și în volumele unor manifestări științifice indexate în alte baze de date internaționale recunoscute (BDI)	kpi
1.	N.E. Stoicuta, O. Stoicuța , <i>The Role, the Importance and Econometric Analysis of Nuclear Power Production in Romania and European Union</i> , 2023 International Conference on Electromechanical and Energy Systems (SIELMEN), Craiova, Romania, 2023 , pp. 1-6, doi: 10.1109/SIELMEN59038.2023.10290863, Nr.aut:2. ; Indexata IEEE: https://ieeexplore.ieee.org/document/10290863	10
2.	M. Windisch, O. Stoicuța , M. Leba and S. Riurean, <i>Remote Control of Solenoid Valves Using RS485 and LiFi Technology</i> , 2021 International Symposium on Networks, Computers and Communications (ISNCC), Dubai, United Arab Emirates, 2021 , pp. 1-6, doi: 10.1109/ISNCC52172.2021.9615769, Nr.aut:4 Indexata IEEE: https://ieeexplore.ieee.org/document/9615769 ; Indexata Scopus: https://1d109e05x-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-85123450043&origin=resultslist&sort=plf-f&src=s&sid=65cc7b1fc3ddfd7a971ea63e485b79c1&sot=b&sdt=b&s=AUTHOR-NAME%28Stoicuta%29&sl=21&sessionSearchId=65cc7b1fc3ddfd7a971ea63e485b79c1&relpos=5	5
3.	O. Stoicuta , <i>A New Gain Matrix of the Luenberger Observer for the Vector Control Systems with Induction Motors</i> , 2021 International Conference on Electromechanical and Energy Systems (SIELMEN), Iasi, Romania, 2021 , pp. 029-034, doi: 10.1109/SIELMEN53755.2021.9600377, Nr.aut:1, Indexata IEEE: https://ieeexplore.ieee.org/document/9600377 ; Indexata Scopus: https://1d109e05x-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-85123217977&origin=resultslist&sort=plf-f&src=s&sid=65cc7b1fc3ddfd7a971ea63e485b79c1&sot=b&sdt=b&s=AUTHOR-NAME%28Stoicuta%29&sl=21&sessionSearchId=65cc7b1fc3ddfd7a971ea63e485b79c1&relpos=6	20

4.	S. Riurean, O. Stoicuta , M. Leba, A. Ionica, A. Rocha, <i>Underground channel model for visible light wireless communication based on neural networks</i> , 8th World Conference on Information Systems and Technologies (WorldCIST), 2020, ISSN: 21945357; ISBN: 978-303045690-0, DOI: 10.1007/978-3-030-45691-7_27; Budva; Montenegro; 2020, vol 1160 AISC, pp. 293-305, Scopus, Nr.aut:5 Indexata Scopus: https://1d109e05x-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-85086265344&origin=resultslist&sort=plf-f&src=s&sid=65cc7b1fc3ddfd7a971ea63e485b79c1&sot=b&sdt=b&s=AUTHOR-NAME%28Stoicuta%29&sl=21&sessionSearchId=65cc7b1fc3ddfd7a971ea63e485b79c1&relpos=8	4
5.	S. Riurean, M. Leba, A. Ionica, O. Stoicuta , C. Buioca, <i>Visible light wireless data communication in industrial environments</i> , International Conference on Innovative Research, 2019, Iasi, Romania, Vol. 572, Issue 1, ISSN: 17578981, DOI: 10.1088 / 1757-899X / 572/1/012095, Scopus, Nr.aut:5 Indexata Scopus: https://1d109e05x-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-85070640199&origin=resultslist&sort=plf-f&src=s&sid=65cc7b1fc3ddfd7a971ea63e485b79c1&sot=b&sdt=b&s=AUTHOR-NAME%28Stoicuta%29&sl=21&sessionSearchId=65cc7b1fc3ddfd7a971ea63e485b79c1&relpos=11	4
6.	A. Egri, O. Stoicuta , V.C. Sirb, <i>Software application for optical character recognition</i> , 21th International DAAAM Symposium, Zadar, Croatia, pp.781 - 782, 2010, ISSN: 17269679, ISBN: 978-390150973-5, Scopus, Nr.aut:3. Indexata Scopus: https://1d109e05x-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-84904439021&origin=resultslist&sort=plf-f&src=s&sid=65cc7b1fc3ddfd7a971ea63e485b79c1&sot=b&sdt=b&s=AUTHOR-NAME%28Stoicuta%29&sl=21&sessionSearchId=65cc7b1fc3ddfd7a971ea63e485b79c1&relpos=34	6.667
7.	O. Stoicuta , M.S. Nan, G. Dimirache, N. Buda, D.L. Dandea, <i>Research Regarding the Use of New Systems to Control Fluid Flow in Pipelines</i> , WSEAS Transaction on Fluid Mechanics; Vol.5; Issue 3, pp. 144-154, ISSN: 1790-5087, 2010, Scopus, Nr.aut:5. Indexata Scopus: https://1d109e05x-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-77956244620&origin=resultslist&sort=plf-f&src=s&sid=65cc7b1fc3ddfd7a971ea63e485b79c1&sot=b&sdt=b&s=AUTHOR-NAME%28Stoicuta%29&sl=21&sessionSearchId=65cc7b1fc3ddfd7a971ea63e485b79c1&relpos=32	4
8.	O. Stoicuta , T.Pana, <i>Asymptotic Stability of a Speed Vector Control System for an Induction Motor that Contains in it's Loop a Gopinath Observer</i> , Journal of Electrical Engineering, Timisoara, Vol.9, Issue 4, 2009, ISSN: 1582 – 4594, Inspec, Inspec ID: BD91, Nr.aut: 2. http://www.jee.ro/index.php/jee/article/view/WM1226325440W49183dc02d827 https://www.theiet.org/media/11913/inspec-source-list-active-journals.pdf https://www.theiet.org/media/10574/inspec-active-journals.pdf	10
9.	O. Stoicuta , N. Stoicuta, <i>Modele econometrice si previziuni privind energia din surse regenerabile in Romania</i> , Energy, Journl Environment. Efficiency. Resources. Globalization (EMERG), vol.9, PP. 7-27, 2019, ISSN 24575011, Scopus, DOI. 10.37410/EMERG.2019.09.01, Nr.aut: 2 Indexata Scopus: https://1d109e05x-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-85159288162&origin=resultslist&sort=plf-f&src=s&sid=65cc7b1fc3ddfd7a971ea63e485b79c1&sot=b&sdt=b&s=AUTHOR-NAME%28Stoicuta%29&sl=21&sessionSearchId=65cc7b1fc3ddfd7a971ea63e485b79c1&relpos=16	10
Total A2.2		73.667

Nr.Crt.	Granturi / proiecte câștigate prin competiție	kpi
1.	Director contract , nr. contract: 4280/31.05.2023 , cod proiect CIFIC 3, Beneficiar Universitatea din Petroșani, titlu: <i>Structuri noi de sisteme de control vectorial cu dublă orientare a motoarelor de inducție cu rotorul în scurtcircuit, performante energetic, pentru automobile pur electrice, acronimul proiectului 2FOC-RFSO</i> , durata 1 an (3.05.2023 – 15.12.2023), contract național câștigat prin competiție, valoare 100000 lei = aprox.21861 USD (a se vedea Anexa 0) 1USD = 4.5743 lei, val. medie în 2023 – BNR; https://www.upet.ro/cercetare/rezultate-evaluare-propuneri-proiecte-cercetare-2023/	10
2.	Director contract , nr. contract: 21/08.11.2013 , Universitatea din Petroșani, Beneficiar Delta T. Plan Ned, din Olanda, titlul contractului: <i>Dezvoltarea software-ului pentru controlul și monitorizarea proceselor din cadrul instalatiei Energiewandler – 2</i> , durata 1 an, contract internațional câștigat prin competiție (a se vedea Anexa 1), val. aprox. proiect = 11203 USD (Factura 1 = 2242.80 lei = 589.85 USD; Factura 2 = 32921 lei = 9870.47 USD; Factura 3 = 2511.66 lei = 743.51 USD; Total = 11203.83 USD). 1USD = 3.8023 lei BNR (Factura 1), 1USD = 3.3353 lei BNR (Factura 2), 1USD = 3.3781 lei BNR (Factura 3) Observația 1. Pe baza angajamentului de exclusivitate nr. 5355/08.11.2013, drepturile de folosință a software-ului de comandă și control a instalației Energiewandler – 2, aparțin în egală măsură atât firmei Delta T. Plan Ned, cât și d-lui Stoicuța Olimpiu – Costinel. Observația 2. Nerespectarea obligațiilor aferente angajamentului de exclusivitate nr. 5355/08.11.2013 de una dintre părți, dă dreptul părții lezate de reziliere a angajamentului și de a pretinde plata de daune – interese (250000 Euro + 5000 Euro/pentru fiecare zi în care acordul este dovedit încălcat – acord de confidențialitate din 15.12.2013).	20
3.	Responsabil temă (<i>Studiul stabilității sistemelor de reglare vectorială cu motoare de inducție de putere medie</i> – Universitatea din Petroșani) în contractul de finanțare național , de tip A, cod CNCISIS 993, nr. 2930/2006 – 2007 ; Universitatea Tehnică din Cluj – Napoca, durata 36 luni (2 ani), director contract prof. dr. ing. Teodor Pană , titlul contractului: <i>Studiul stabilității sistemelor de acționare electrică vectoriale, inteligente, performante energetic, cu motoare de inducție, pentru automobile electrice</i> , valoare 140000 lei = aprox. 49839 USD (49839.8 USD, 1USD = 2.8090 lei, val. medie în 2006 - BNR), contract național câștigat prin competiție (a se vedea Anexa 2). http://old.uefiscdi.ro/UserFiles/File/Competitii%20derulate/REZULTATE_A_2005_NOI.pdf	4
4.	Membru (coordonator domeniu de cercetare în perioada 1.06.2020 – 30.11.2020) în cadrul proiectului CNFIS-FDI-2020-0199 , director contract prof. dr. ing. Leba Monica , titlul: <i>Promovarea excelenței în cercetarea fundamentală și aplicativă – prioritate strategică în cadrul Universității din Petroșani</i> , durată 1 an, valoare 290000 lei (sumă finanțată de MEC – Consiliul Național pentru Finanțarea Învățământului Superior - CNFIS); (aprox. 68331 USD, 1USD = 4.2440 lei, val. medie în 2020 – BNR), contract național câștigat prin competiție (a se vedea Anexa 3). http://www.cnfis.ro/wp-content/uploads/2020/03/FDI2020-Rezultate-finaleCNFIS-lista-proiecte-publicare.pdf	2
5.	Director proiect de cercetare , nr. proiect: 09/26.11.2024, Universitatea din Petroșani, Beneficiar ERMAFA Environmental Technologies GmbH, Viena, Austria, titlul proiectului: <i>Analysis and control of the main processes from the "REDREC" component</i> , Acronym: REDREC – UPET, durata 1 an (1.12.2024 – 30.11.2024), contract internațional câștigat prin competiție (a se vedea Anexa 4), valoare = 60000 Euro	20
6.	Director proiect de cercetare , nr. proiect: 10/26.11.2024, Universitatea din Petroșani, Beneficiar ERMAFA Environmental Technologies GmbH, Viena, Austria, titlul proiectului: <i>Analysis and control of processes from the "PLASMASUN" component</i> , Acronym: PLASMA SUN - UPET, durata 2 ani (1.12.2024 – 30.11.2026), contract internațional câștigat prin competiție (a se vedea Anexa 4), valoare = 30000 Euro	40
	Total A2.4	96
	TOTAL A2	763.589

Structura activității candidatului					
Nr.Crt.	Domeniul activităților		Subcategorii		Indicatori (kpi)
3.	Recunoasterea și impactul activității (A3)	Citări [3] în cărți, reviste și volume ale unor manifestări științifice	A3.1.1	Cărți, ISI [4]	8/nr.aut. art. citat
			A3.1.2	BDI [2]	4/nr.aut. art. citat
		Membru în colectivele de redacție sau comitete științifice ale revistelor indexate ISI, chair, co-chair sau membru în comitetele de organizare ale manifestărilor științifice internaționale indexate ISI [5]	A.3.2		10
		Membru în colectivele de redacție sau comitete științifice ale revistelor indexate BDI, chair, co-chair sau membru în comitetele de organizare ale manifestărilor științifice internaționale indexate BDI [2]	A3.3		6
		Premii în domeniu conferite de Academia Română, ASTR, AOSR, sau premii internaționale de prestigiu	A3.4		15

Notă: [3] Se exclud autocitățile.

[4] Se dublează punctajul dacă citarea provine dintr-o revistă cotate ISI aflată printre primele 50% în cadrul subdomeniului (sau al unuia dintre subdomeniile) de acreditare ISI din punct de vedere al factorului de impact (zonele Q1 – Q2 în notația ISI).

[5] Nu se ia în considerație calitatea de recenzor a unor articole individuale

PS: Lucrarea citată nu este obligatoriu să fie indexată WOS.

Nr. Crt.	Citări în cărți, reviste și volume ale unor manifestări științifice		kpi
1.	T. Pană, O. Stoicuța, <i>Small speed asymptotic stability study of an induction motor sensorless speed control system with extended Luenberger estimator</i> , in proceedings of the International Conference on Optimization of Electrical and Electronic Equipment (OPTIM 2008), 11 th Edition; Brasov, Romania, pp 175 – 180; ISI Proceeding; 2008 . (Nr.aut=2)		10
	1.	P.Brandstetter, M.Kuchar, I.Neborak, <i>Selected Applications of Artificial Neural Networks in the Control of AC Induction Motor Drives</i> , International Review on Modelling and Simulations (IREMOS), vol.4, no.3, pp.1084-1093, ISSN: 1974-9821, indexată SCOPUS, 2011. (Conform A3.1.2: 4/2=2) http://www.praiseworthyprize.org/jsm/?journal=iremos https://1d1092zjt-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-80155164007&origin=resultslist&sort=plf-f&cite=2-s2.0-52949098705&src=s&imp=t&sid=bf236d76637dd7ca6c01dcbe74b22313&sot=cite&sdt=a&sl=0&relpos=4&citeCnt=21&searchTerm=	kpi = 2

	2.	P.Brandstetter, M.Skotnica, <i>ANN speed controller for induction motor drive with vector control</i> , International review of electrical engineering - IREE, vol. 6, issue 7, pp. 2947-2954, IF:1.364/2010, Q2 – Engineering, Electrical & Electronic (Rank 90/247), Jurnal ISI , ISSN: 1827-6660, 2011 . (Conform A3.1.1 : 8/2=4; 4*2=8 – valoare dublata) https://1d10qfx5u-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000300470400013	kpi= 8
2.		O. Stoicuta , T. Pana, <i>Asymptotic stability study of induction motor vector control systems with Luenberger observer</i> , in proceedings of the International Conference on Automation, Quality and Testing, Robotics (AQTR 2008), Theta 16 th Edition, Cluj – Napoca, Romania, pp. 242 – 247; ISI Proceeding , 2008 . (Nr.aut=2)	4
		Citări	
	3.	Salim, S., George, V., <i>Wide speed range flux estimator for direct vector controlled induction motor</i> , International Conference of Control Communication and Computing (ICCC), India, pp 373 – 377, ISI Proceeding , 2013 . (Conform A3.1.1 : 8/2=4) https://1d10q303r-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000349555700069	kpi= 4
3.		O. Stoicuta , M.S. Nan, G. Dimirache, N. Buda, D.L. Dandea, <i>Research Regarding the Use of New Systems to Control Fluid Flow in Pipelines</i> , WSEAS Transaction on Fluid Mechanics; Vol.5; ISSN: 1790-5087, pp. 144-154, indexată Scopus , 2010 . (Nr.aut=5)	4.8
	4.	N.C. Stefan, C.Anca, S. Madalina, <i>Energetic Efficiency Improvement of Hydropower Plants with Long Adduction</i> , International Journal of Energy, Issue 4, vol.6, pp.141-148, ISSN: 1998-4316, indexată INSPEC (ID: HB89) , 2012 . (Conform A3.1.2 : 4/5=0.8) http://www.naun.org/multimedia/NAUN/energy/16-509.pdf https://www.theiet.org/media/11368/inspec-active-journals-april-2023.pdf http://www.naun.org/cms.action?id=14	kpi=0.8
	5.	A.Constantin, C.S.Nitescu, <i>Numerical Simulation of Hydraulic Shock in a Water Pumping system Protected by Air</i> , WSEAS Transactions on Systems, pp. 1009-1018, Issue 10, Volume 9, ISSN: 1109-2777, indexată SCOPUS , 2010 . (Conform A3.1.2 : 4/5=0.8) https://1d109304g-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-77957570464&origin=resultslist&sort=plf-f&cite=2-s2.0-77956244620&src=s&imp=t&sid=ba619c5d47c22d97548b7bd7996a53d1&sot=cite&sdt=a&sl=0&relpos=1&citeCnt=0&searchTerm=	kpi= 0.8
	6.	A.Constantin, C.S.Nitescu, M.Stanescu, <i>Energetic Perspective on Irrigation Water Pumping Stations</i> , International Journal of Energy, Issue 4, Vol. 6, pp. 149 – 156, ISSN: 1998-4316, indexată INSPEC, (ID: HB89) , 2012 . (Conform A3.1.2 : 4/5=0.8) http://www.naun.org/multimedia/NAUN/energy/16-535.pdf https://www.theiet.org/media/11368/inspec-active-journals-april-2023.pdf http://www.naun.org/cms.action?id=14	kpi=0.8

7.	B. Mediano-Valiente, M.I. Garcia-Planas, <i>Stability Analysis of a Clamped-Pinned Pipeline Conveying Fluid</i> , In WSEAS Transactions on Systems, ISSN: 1109-2777 , Vol.13, Issue 1, pp.54-64, indexată SCOPUS, 2014. (Conform A3.1.2: 4/5=0.8) https://1d109304g-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-84896917361&origin=resultslist&sort=plf-f&cite=2-s2.0-77956244620&src=s&imp=t&sid=ba619c5d47c22d97548b7bd7996a53d1&sot=cite&sdt=a&sl=0&relpos=0&citeCnt=5&searchTerm=	kpi= 0.8
8.	D.Dandea, M.Nan, <i>Design and Simulation of a Control System for the Bucket Wheel Excavator</i> , WSEAS Conference Proceedings, Latest Trends in Applied Computational Science, International Conference on Applied Computer and Applied Computational Science (ACACOS'13), pp.117-122, Malaysia, 2013, ISBN: 978-1-61804-171-5, ISSN: 1790-5109, indexat INSPEC. (Conform A3.1.2: 4/5=0.8) http://www.wseas.org/cms.action?id=6 http://www.wseas.us/e-library/conferences/2013/Malaysia/ACACOS/ACACOS-19.pdf	kpi= 0.8
9.	A.Constantin, C.S.Nitescu, M.Stanescu, <i>Energetic Efficiency Analysis of Water Pumping Installations</i> , Recent Researches in Energy, Environment and Sustainable Development, pp. 82- 87, 2012, ISBN: 978-1-61804-105-0, ISSN: 2227-4359, indexat INPEC. (Conform A3.1.2: 4/5=0.8) http://www.wseas.org/cms.action?id=6 http://www.wseas.us/e-library/conferences/2012/Porto/FWREM/FWREM-14.pdf	kpi= 0.8
4.	C. Mandrescu, O. Stoicuta, <i>Synthesis of the Luenberger Extended Estimator used within a Vectorial-type Electrical Drive System with an Induction Motor</i> , Annals of the University of Petrosani, ISSN: 1454-8518, Romania, Vol. 9, Electrical Engineering, pp. 365-372, 2007. (Nr.aut =2). https://www.upet.ro/annals/electrical/doc/Electrical%202007.pdf	4
	Citări	
10.	Salim, S., George, V., <i>Wide speed range flux estimator for direct vector controlled induction motor</i> , International Conference of Control Communication and Computing (ICCC), India, pp 373 – 377, ISI Proceeding, 2013. (Conform A3.1.1: 8/2=4) https://1d10q303r-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000349555700069	kpi=4
5.	T. Pana, O. Stoicuta, <i>Small Speed Asymptotic Stability Study of an Induction Motor Sensorless Speed Control System with Extended Gopinath Observer</i> , Advances in Electrical and Computer Engineering, vol. 11, no. 2, pp. 15-22, 2011, DOI: 10.4316/AECE.2011.02003, WOS:000293840500003, ISSN: 1582-7445, IF: 0.555/2011, (Nr.aut:2).	10
	Citări	
11.	G. Craciunas, <i>Rotor speed estimation method used in dynamic control of the induction motor</i> , Journal of Electrical and Electronics Engineering, ISSN: 1844-6035, vol.6, Issue 2, pp.13-16, indexată SCOPUS, 2013. (Conform A3.1.2: 4/2=2) https://1d10930bc-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-84888080216&origin=resultslist&sort=plf-f&cite=2-s2.0-79958862805&src=s&imp=t&sid=29a270c4c5229170313c5cfe8133210e&sot=cite&sdt=a&sl=0&relpos=6&citeCnt=0&searchTerm=	kpi= 2

	12.	K. Dchich, A. Zaafour, A. Chbeb, <i>Position sensorless robust control of PMSM using the Extended Kalman Filter algorithm</i> , International Review on Modelling and Simulations (IREMOS), ISSN: 1974-9821, vol.6, no.2, pp.380-386, indexată SCOPUS, 2013. (Conform A3.1.2: 4/2=2) https://1d10930bc-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-84878773187&origin=resultslist&sort=plf-f&cite=2-s2.0-79958862805&src=s&imp=t&sid=29a270c4c5229170313c5cfe8133210e&sot=cite&sdt=a&sl=0&relpos=7&citeCnt=9&searchTerm=	kpi = 2
	13.	Marko M. Rosic, Milan Z. Bebic, <i>Analysis of Torque Ripple Reduction in Induction Motor DTC Drive with Multiple Voltage Vectors</i> , Advances in Electrical and Computer Engineering, vol. 15, no. 1, pp. 105-114, ISSN: 1582-7445, ISI Journal Q4 – Computer Science (Rank 178/197), 2015. (Conform A3.1.1: 8/2=4) https://1d10q3098-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000352158600015	kpi = 4
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		Total A3.1.1 + A3.1.2	321

Nr. Crt.	Membru în colectivele de redacție sau comitete științifice ale revistelor indexate ISI/BDI, chair, co-chair sau membru în comitetele de organizare ale manifestărilor științifice internaționale indexate ISI/BDI	kpi
1.	Editorial Team in <i>Journal of Network and Communication Technologies</i> , indexat DBLP, Toronto, Canada, ISSN 1927-064X, https://www.ccsenet.org/journal/index.php/nct/about (2012 – 2015) https://www.ccsenet.org/journal/index.php/nct/editor (2016 – prezent ~ recenzor) , Conform cu A3.3 = 6	kpi=6
2.	Topic Editors in <i>Energies</i> , ISSN 1996-1073, JCR Q3 - Engineering, Electrical & Electronic (Rank: 108/171), ISI Journal, Conform cu A3.2 = 10; https://www.mdpi.com/journal/energies/topic_editors https://www.mdpi.com/journal/energies/topical_advisory_panel?search=stoicuta	kpi=10
	Total A3.2 + A3.3	16

Nr. Crt.	Premii în domeniu	kpi
1.	Premiul 2 la Simpozionul Internațional al Tinerilor Cercetători, <i>International Forum of Young Researchers Topical Issues of Subsoil Usage</i> , St. Petersburg, Rusia, 2008. (a se vedea Anexa6 – Anexa6.pdf)	kpi = 15
	Total A3.4	15
	TOTAL A3	352

INDICATOR DE MERIT $A = A1+A2+A3 = 1327.229$

Condiții minimale (Ai)			
Nr. Crt.	Domeniul de activitate	Cerințe minimale pentru Profesor, conform Anexei 15	Valori obținute
A1	Activitatea didactică și profesională (A1)	100	211.64
A2	Activitatea de cercetare (A2)	600	763.589
A3	Recunoașterea și impactul activității (A3)	150	352
TOTAL (A)		850	1327.229

Condiții minimale pe subcategorii			
		Cerințe minimale pentru Profesor, conform Anexei 15	Valori obținute
A1.1.1 – A1.1.2	Cărți și capitole în cărți de specialitate	1 carte	9
A2.1	Articole în reviste cotate ISI și în volumele unor manifestări științifice indexate ISI proceedings	15 din care minim 3 în reviste cotate Q1 sau Q2	36 ISI / 4 articole in Q2 (JCR)
A2.4.1	Granturi/proiecte câștigate prin competiție (Director/Responsabil partener)	2	3
A3.1.1 – A3.1.2	Număr de citări în cărți, reviste cotate ISI și volume ale unor manifestări științifice ISI (WoS)	25	75
	Factor de impact cumulat pentru publicații	10	22.95

Data: 10.12.2024

Conf. univ. dr. ing. STOICUȚA Olimpiu – Costinel

