

UNIVERSITATEA VALAHIA DIN TÂRGOVIȘTE

FIȘĂ DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR DE PROFESOR (necesară pentru Abilitare)

Facultatea de Inginerie Electrică, Electronică și Tehnologia Informației, Departamentul de Automatică, Informatică și Inginerie Electrică

CANDIDAT: Prof. dr. ing. Mihail-Florin STAN

Comisia: Inginerie electrică

Condiții		Îndeplinire condiții		
A. Doctor		Teza de doctorat cu titlul <i>Structuri neconvenționale de motoare de curent alternativ / Nonconventional structures of the a.c. electrical motors</i> – 200 pg., susținută la București, 14 iulie 2003, Universitatea “Politehnica” din București, Facultatea de Electrotehnică, conducător științific: prof. univ. dr. ing. Constantin RĂDUȚI, domeniul: Inginerie electrică / Electrical engineering ; titlul de doctor conferit în baza Ordinul Ministrului Educației și Cercetării nr. 5663 din 15.12.2003.		
B. Îndeplinirea standardelor minime naționale conform OMENCS nr. 6129/20.12.2016 [MO, I, 123/15.02.2017]		<i>Standarde îndeplinite, conform Comisiei CNATDCU, Nr 9, (Comisia de Inginerie electrică)</i> Atașată: Fișa de calcul și de susținere a îndeplinirii standardelor minime specifice domeniului, în acord cu realizările menționate:		
Condiții minime [Punctaj]		Minim prevăzut	Realizat	
A1. Activitatea didactică și profesională		120	542,235	
A2. Activitatea de cercetare		360	483,41	
A3. Recunoașterea și impactul activității		120	381,95	
TOTAL (A)		600	1407,595	
Condiții minime obligatorii pe subcategorii [Număr]		Minim prevăzut	Realizat	Punctaj realizat
A.1.1.1. Cărți cu ISBN/ capitole ca autor		4	Edituri internaționale 1 capitol	3,625
			Edituri naționale 19 cărți (4 prim autor)	431,06
A.1.2.1. Suport de curs inclusiv electronic		2 (1 ca prim autor)	6 suporturi (4 prim autor)	90,67
A.1.2.2. Îndrumare de laborator/aplicații		2 (1 ca prim autor)	8 îndrumare/aplicații (2 prim autor)	16,88
A.2.1. Articole în extenso în reviste cotate (WOS) Thomson-Reuters, în volume proceedings indexate Thomson-Reuters și brevete de invenție indexate WOS-Derwent		10 (4 prim autor, 4 în reviste)	24 articole + 1 brevet (6 prim autor 6 în reviste)	171,15
A.2.2. Articole în reviste și în volumele unor manifestări științifice indexate în alte baze de date internaționale (BDI)		20 (5 în reviste)	37 articole (13 prim autor 23 în reviste)	248,26
2.4.A. Granturi/ proiecte câștigate prin	2.4.1. Director/responsabil proiect partener	internaționale	0	-
		naționale	3 proiecte	30,00

competiția națională/internațională	2.4.2. Membru în echipă	internaționale	1 proiect		12,00
		naționale	4 proiecte		22,00
A.3.1.Citări în revistele WOS și volumele conferințelor WOS		10	63 citări		83,00
A.3.2.Citări în revistele BDI și volumele conferințelor BDI		20	57 citări		48,95
3.4. Membru în colective de redacție sau comitete științifice, recenzor pentru reviste și manifestări științifice naționale și internaționale		WOS	0		-
		BDI	7		42,00
		Naționale si internaționale neindexate	8		24,00
3.6. Premii		Academia Romana	0		-
		ASAS, AOSR, academiilor ramura și CNCS	0		-
		internaționale	5		45,00
		naționale	4		20,00
3.7. Experiența de management	3.7.4. Asociații profesionale	internaționale	internaționale	5	15,00
		naționale	naționale	2	12,00
	3.7.5. Consilii și organizații în domeniul educației și cercetării	conducere	conducere	1	20,00
		membru	membru	4	72,00

A1. Activitate didactica si profesională

A.1.1.1. Cărți cu ISBN/ capitole ca autor

Nr. Crt.	Referinta	Nr. pag.	Nr. Autori	Punctaj
1	Elena Otilia Virjoghe, Diana Enescu, Mihail-Florin STAN and Marcel Ionel, <i>Finite Element Analysis of Stationary Magnetic Field</i> , in <i>Finite Element Analysis - New Trends and Developments</i> Edited by Farzad Ebrahimi, Hard cover, 398 pages, Publisher: InTech, ISBN 978-953-51-0769-9 October 10, 2012	29	4	3,625
Total A.1.1.1 Edituri internaționale				3,625

Nr. Crt.	Referinta	Nr. pag.	Nr. Autori	Punctaj
1	Adela HUSU, Mihail-Florin STAN , <i>Materiale electrotehnice. Ediția a II-a revizuită și adăugată</i> , Ed. Bibliotheca Târgoviște, 300 pag., ISBN 978-606-772-734-0, 2023 ;	300	2	30
2	Nicolae FIDEL, Mihail-Florin STAN , <i>Tehnologii avansate de transmitere wireless a energiei electromagnetice</i> , Ed. Bibliotheca Târgoviște, 470 pag., ISBN 978-606-772-651-0, 2022 ;	470	2	47
3	Iulian BĂNCUȚĂ, Mihail-Florin STAN , <i>Microtehnologii utilizate în domeniul energiei solare. Suport de curs</i> , Ed. Bibliotheca Târgoviște, 250 pag., ISBN 978-606-772-421-9, ISBN 978-606-772-641-1, 2022 ;	250	2	25
4	Mihail-Florin STAN , Nicolae FIDEL, <i>Transmiterea wireless a energiei. Un concept pentru viitorul trilemei energetice</i> , Ed. Bibliotheca Târgoviște & Ed. Cardidact Chișinău, 450 pag., ISBN 978-606-772-421-9, ISBN 978-9975-3354-4-7, 2019 ;	450	2	45

5	Nicolae FIDEL, Mihail-Florin STAN , <i>Alimentarea wireless cu energie electromagnetica a diferitelor categorii de consumatori.</i> , Târgoviște, Ed. Bibliotheca, 210 pag., ISBN 978-606-772-367-0, 2019 ;	210	2	21
6	Nicolae FIDEL, Mihail-Florin STAN , <i>Transmiterea energiei wireless. Interfața sistemului în teoria constructală</i> , Târgoviște, Ed. Bibliotheca, 108 pag., ISBN 978-973-712-739-6, 2019 ;	108	2	10,8
7	Nicolae VASILE, Mihail-Florin STAN , <i>Tendințe moderne în construcțiile electrotehnice cu magneți permanenți (Modern trends in electrotechnical constructions with permanent magnets)</i> , vol.1, Târgoviște, Ed. Bibliotheca, 650 pag., ISBN 978-973-712-966-6, 2015	650	2	65
8	Nicolae VASILE, Mihail-Florin STAN , <i>Inginerie electrică. Strategii, politici, piață. Piața produselor și tehnologiilor electrice (Electrical Engineering. Strategies, policies, market. The market of electrical products and technologies)</i> , Târgoviște, Ed. Bibliotheca, 176 pag., ISBN 978-973-712-739-6, 2012 , (volum editat cu sprijinul Autorității Naționale pentru Cercetare Științifică);	176	2	17,6
9	Diana ENESCU, Elena Otilia VÎRJOGHE, Mihail-Florin STAN , <i>Modelarea și simularea asistată de calculator a fenomenelor termice și electromagnetice</i> , Târgoviște, Ed. Bibliotheca, 300 pag., ISBN 978-973-712-577-4, 2010 , (volum editat cu sprijinul Autorității Naționale pentru Cercetare Științifică);	300	3	20
10	Cătălin VLĂDESCU, Mihail-Florin STAN , Marcel IONEL, <i>Optimizarea acționărilor electrice de suplețe din industria metalurgică</i> , Târgoviște, Ed. Bibliotheca, 192 pag., ISBN 978-973-712-300-8, 2009 , (volum editat cu sprijinul Autorității Naționale pentru Cercetare Științifică);	192	3	12,8
11	Gorghiu, G., Gorghiu, L., Mihail-Florin STAN , <i>Managementul proiectelor. O abordare bazată pe aplicații</i> , Târgoviște, Ed. Bibliotheca, 210 pg., ISBN 978-973-712-496-8, 2009 , (volum editat cu sprijinul Autorității Naționale pentru Cercetare Științifică);	210	3	14
12	Ana-Maria Suduc, Elena Otilia Vîrjoghe, Mihail-Florin STAN , Mihai Bîzoi, Gabriel Gorghiu, <i>Proiectarea asistată de calculator a rețelelor electrice. Aplicații pentru rețele de joasă tensiune</i> , Editura Bibliotheca, Târgoviște, 208 pag., ISBN 978-973-712-498-2, 2009;	208	5	8,32
13	Horia ANDREI, Mihail-Florin STAN , Diana ENESCU, Elena Otilia VÎRJOGHE, Gabriel GORGHIU, <i>Manualul electricianului de exploatare rețele electrice (pentru cursuri de reconversie profesională)</i> , Editura Bibliotheca, Târgoviște, 200 pag., ISBN 978-973-712-373-2, 2008;	200	5	8
14	Horia ANDREI, Mihail-Florin STAN , Elena Otilia VÎRJOGHE, Diana ENESCU, Gabriel GORGHIU, <i>Manualul confecționerului de produse electrotehnice (pentru cursuri de reconversie profesională)</i> , Editura Bibliotheca, Târgoviște, 180 pag., ISBN 978-973-712-374-9, 2008;	180	5	7,2
15	Mihail-Florin STAN , Lucian VRĂBIESCU, Horia ANDREI, Gabriel GORGHIU, <i>Visual Studio. Net – C++. Aplicații software pentru structuri de tip termopan</i> , Târgoviște, Ed. Bibliotheca, 200 pg., ISBN 978-973-712-375-6, 2008 , (volum editat cu sprijinul Autorității Naționale pentru Cercetare Științifică);	200	4	10
16	Lucian VRĂBIESCU, Mihail-Florin STAN , Gabriel GORGHIU, <i>Visual Studio. Net – C++. Aplicații software pentru managementul resurselor umane</i> , Târgoviște, Ed. Bibliotheca, 182 pg., ISBN 978-973-712-313-8, 2007 , (volum editat cu sprijinul Autorității Naționale pentru Cercetare Științifică);	182	3	12,14
17	Mihail-Florin STAN , <i>Mașini electrice de curent alternativ cu mai multe întrefieruri</i> , Târgoviște, Ed. Bibliotheca, 200 pg., ISBN 973-712-027-2, 2004 , (volum editat cu sprijinul Autorității Naționale pentru Cercetare Științifică);	200	1	40

18	Marcel IONEL, Mihail-Florin STAN , Cătălin VLĂDESCU, Adela Gabriela HUSU, <i>Mașini și sisteme de acționări electrice. Comenzi prin convertoare electronice</i> , Târgoviște, Ed. Bibliotheca, 552 pag., ISBN 973-8413-64-8, 2004 , (volum editat cu sprijinul Autorității Naționale pentru Cercetare Științifică);	552	4	27,6
19	Mihail-Florin STAN , Structuri neconvenționale de motoare de c.a., Târgoviște, Ed. Bibliotheca, 96 pag, ISBN 973-8431-33-8, 2003 ;	96	1	9,6
Total A.1.1.1 Edituri Naționale				431,06

A.1.2.1. Suport de curs inclusiv electronic

Nr. Crt.	Referinta	Nr. pag.	Nr. Autori	Punctaj
1	Mihail-Florin STAN , <i>Servomotoare electrice de curent alternativ cu mai multe armături</i> , Târgoviște, Ed. Bibliotheca, ISBN 978-973-712-738-9, 2012 , (volum editat cu sprijinul Autorității Naționale pentru Cercetare Științifică);	296	1	29,6
2	Horia ANDREI, Mihail-Florin STAN , <i>Inginerie electrică modernă. Electrotehnică și convertoare electromecanice. Teorie și aplicații, vol.1 - Electrotehnică</i> , Târgoviște, Ed. Bibliotheca, ISBN 978-973-712-564-4, 2010 , (volum editat cu sprijinul Autorității Naționale pentru Cercetare Științifică);	472	2	23,6
3	Mihail-Florin STAN , Horia ANDREI, <i>Inginerie electrică modernă. Electrotehnică și convertoare electromecanice. Teorie și aplicații, vol.2 – Convertoare electromecanice</i> , Târgoviște, Ed. Bibliotheca, ISBN 978-973-712-565-1, 2010 , (volum editat cu sprijinul Autorității Naționale pentru Cercetare Științifică);	436	2	21,8
4	Marcel IONEL, Mihail-Florin STAN , Adela Gabriela HUSU, Elena Otilia VÎRJOGHE, Cătălin VLĂDESCU, <i>Tratat de inginerie electrică, vol.2</i> , Târgoviște, Ed. Bibliotheca, 424 pag., ISBN: (10) 973-712-191-0, ISBN: (13) 978-973-712-191-2, 2006, (volum editat cu sprijinul Autorității Naționale pentru Cercetare Științifică);	424	5	4,24
5	Mihail-Florin STAN , Elena Otilia VÎRJOGHE, Marcel IONEL, Adela Gabriela HUSU, Cătălin VLĂDESCU, <i>Tratat de inginerie electrică, vol.1</i> , Târgoviște, Ed. Bibliotheca, 450 pag., ISBN 973-712-099-X, ISBN 973-712-100-7, 2005, (volum editat cu sprijinul Autorității Naționale pentru Cercetare Științifică);	450	5	4,5
6	Mihail-Florin STAN , Elena Otilia VÎRJOGHE, Adela Gabriela HUSU, <i>Elemente fundamentale de inginerie electrică, vol 1</i> , Târgoviște, Ed. Bibliotheca, 416 pag., ISBN 973-712-003-5, ISBN 973-712-004-3, 2004, (volum editat cu sprijinul Autorității Naționale pentru Cercetare Științifică);	416	3	6,93
Total A 1.2.1				90,67

A.1.2.2. Îndrumare de laborator/aplicații

Nr. Crt.	Referinta	Nr. pag.	Nr. Autori	Punctaj
1	Mihail-Florin STAN , Băncuță I., Virjoghe E.O., Husu A.G., Cobianu C., Fidel. N., <i>Bazele Electrotehnicii - Circuite în regim sinusoidal, nesinusoidal, tranzitoriu și circuite trifazate - Culegere de probleme</i> , Editura Bibliotheca, Târgoviște, 2020 , ISBN 978-606-772-485-1, 200 pagini;	200	6	1,66
2	Andrei, H., Olariu, N., Mihail-Florin STAN , Virjoghe, E.O., Husu A.G, Băncuță I., Fidel, N., Ivan M.E., <i>Bazele Electrotehnicii - Îndrumar de laborator</i> , Editura Bibliotheca, Târgoviște, 2018 , ISBN 978-606-772-352-6, 212 pagini;	212	8	1,32
3	Mihail-Florin STAN , Marian ZAMFIR, <i>Mașini și acționări electrice. Îndrumar de laborator</i> , Ed. Bibliotheca, Târgoviște, 132 pg., ISBN 978-973-712-762-4, 2013 ;	132	2	3,3
4	Horia ANDREI, Cezar FLUERAȘU, Andrei Cristian BADEA, Ion CĂCIULĂ, Mihail-Florin STAN , <i>Metode numerice în ingineria electrică. aplicații în C++ și Turbo Pascal. Methodes de calcul numerique en ingenierie electrique. Applications en C++ et Turbo Pascal</i> , lucrarea bilingvă, româno-franceză, Ed. Bibliotheca, Târgoviște, 180 pg., ISBN 978-973-712-376-3, (volum editat cu sprijinul Autorității Naționale pentru Cercetare Științifică), 2008 ;	180	5	1,8
5	Elena Otilia VÎRJOGHE, Diana ENESCU, Mihail-Florin STAN , <i>Modelarea numerică câmpului electromagnetic și a câmpului termic. Îndrumar de laborator</i> , Ed. Bibliotheca, Târgoviște, 178 pag., ISBN 978-973-712-377-0, (volum editat cu sprijinul Autorității Naționale pentru Cercetare Științifică), 2008 ;	178	3	2,97
6	Horia ANDREI, Mihail-Florin STAN , Oliver MAGDUN, Cristian Cucuteanu, <i>Bazele electrotehnicii. Îndrumar modern de laborator. Simulări în SPICE și programe în C++</i> , Ed. Bibliotheca, Târgoviște, 184 pg., ISBN 973-9426-74-3, 2001	184	4	2,3
7	Horia ANDREI, Mihail-Florin STAN , Nicolae OLARIU, Elena-Otilia VÎRJOGHE, <i>Culegere de probleme de electrotehnică. Circuite in regim sinusoidal. Cuadripoli. Circuite trifazate</i> , Editura Bibliotheca, Targoviște, 143 pg., ISBN 973-9426-01-8, 1998 ;	143	4	1,78
8	Horia ANDREI, Mihail-Florin STAN , Elena-Otilia VÎRJOGHE, Olimpiu COROȘ, <i>Îndrumar de laborator. Bazele electrotehnicii</i> , Editura Bibliotheca, Targoviște, 140 pg., ISBN 973-98212-4-3, 1998 .	140	4	1,75
Total A.1.2.2				16,88

A.2.1. Articole în extenso în reviste cotate (WOS) Thomson-Reuters, în volume proceedings indexate Thomson-Reuters și brevete de invenție indexate WOS-Derwent

Nr. Crt.	Referinta	Nr. autori	Factor de impact	Punctaj
1	I. Bancuta, A. Chilian, O. R. Bancuta, MIHAIL-FLORIN STAN , S. Mihai, V. Miron-Alexe, <i>Assessment of heavy metals accumulation in wheat grown on sewage sludge-treated fertile soil, Journal of Science and Arts, Vol.61 No. 4, pp.965-976, 2022, DOI10.46939/J.Sci.Arts-22.4-b02, WOS:000920203200017</i> http://www.josa.ro/en/index.html?http%3A/www.josa.ro/en/josa.html	6	0,4	5,5

2	MIHAIL-FLORIN STAN , Nicolae Fidel, Nicolae Vasile, <i>Electrical Platform for Drive of AC Asynchronous Motors and Servomotors Using Frequency Converters</i> , JOURNAL OF SCIENCE AND ARTS, IF: 0,4, Year 21, No. 3(56), pp. 845-856, 2021 , ISSN: 1844-9581, Published: nov. 2021, DOI10.46939/J.Sci.Arts-21.3-c03, WOS:000718143300020 ; ELECTRICAL PLATFORM FOR DRIVE OF AC ASYNCHRONOUS MOTORS AND SERVOMOTORS USING FREQUENCY CONVERTERS-Web of Science Core Collection	3	0,4	11
3	Elena Otilia Virjoghe, MIHAIL-FLORIN STAN , Cosmin Cobianu, Nicolae FIDEL, <i>2D Numerical simulation of magnetic field in low-voltage circuit breaker</i> , JOURNAL OF SCIENCE AND ARTS, IF: 0,4, Issue: No. 4(53), pp. 1049-1060, ISSN: 1844-9581, Published: 2020 , WOS:000604620700025 . 2D NUMERICAL SIMULATION OF MAGNETIC FIELD IN LOW-VOLTAGE CIRCUIT BREAKER-Web of Science Core Collection	4	0,4	8,25
4	C. Cobianu, M. F. Stan , I. Bancuta, N. Fidel, <i>Investigation of Ni-Cu thin films magnetic sensors deposited on SiO2 substrates by sputtering</i> , Journal of Science and Arts, Vol. 49, No. 4, pp. 1055-1066, 2019, WOS:000508420400027 . http://www.josa.ro/docs/josa_2019_4/c_05_Bancuta_1055-1066_12p.pdf	4	0,4	8,25
5	Ionut Craiu, Florian Ion, Nicolae Fidel, Ramona Chirescu and MIHAIL-FLORIN STAN , <i>Measuring and Maintaining the Water Level in a Tank for Efficient Use in Irrigation</i> , Proceedings of the 11 th Edition of International Conference Electronics, Computers and Artificial Intelligence - ECAI 2019, 27 June-29 June 2019, 2019 , Pitesti, ROMÂNIA, ISSN: 1843-2115; ISBN: 978-1-4673-6646-5, WOS:000569985400129 ; https://www.webofscience.com/wos/woscc/full-record/WOS:000569985400129	5	0	5
6	Dorin Leț, Bogdan Ionuț Tene, Adela-Gabriela Husu, MIHAIL-FLORIN STAN , and Laurentiu Marian Stancu, <i>Feasibility of a micro grid scale up at campus level - Case study</i> , Proceedings of the 11 th Edition of International Conference Electronics, Computers and Artificial Intelligence - ECAI 2019, 27 June-29 June 2019, 2019 , Pitesti, ROMÂNIA, ISSN: 1843-2115; ISBN: 978-1-4673-6646-5, DOI10.1109/ecai46879.2019.9041969 , WOS:000569985400020 ; https://www.webofscience.com/wos/woscc/full-record/WOS:000569985400020	5	0	5
7	Nicolae FIDEL, MIHAIL-FLORIN STAN , Ramona CHIRESCU, <i>Position Control System for Maximum WPT Efficiency</i> , Proceedings of the 11 th International Symposium on Advanced Topics in Electrical Engineering (ATEE), 28-30 March 2019 , Bucharest, Romania, ISSN: 2068-7966; Print ISBN: 978-1-4673-5979-5, DOI: 10.1109/ATEE.2019.8724934 , WOS:000475904500091 ; https://www.webofscience.com/wos/woscc/full-record/WOS:000475904500091	3	0	8,33
8	MIHAIL-FLORIN STAN , Mina Ionut, Nicolae Fidel, Cosmin Cobianu, <i>Increasing the reliability of an industrial cold production system using Fault Tree Analysis (FTA)</i> , Proceedings of the 10th Edition of International Conference Electronics, Computers and Artificial Intelligence - ECAI 2018, 28 June - 30 June, 2018 , Iasi, ROMÂNIA, ISSN: 1843-2115; ISBN: 978-1-4673-6646-5; WOS:000467734100107 ; https://www.webofscience.com/wos/woscc/full-record/WOS:000467734100107	4	0	6,25
9	MIHAIL-FLORIN STAN , Nicolae Fidel, Mina Ionut, Adela-Gabriela Husu, <i>Improvement of Wireless Power Transfer Efficiency for Home Electronics and Appliances with the Use of SMD Components</i> , Proceedings of the 10th Edition of International Conference Electronics, Computers and Artificial Intelligence - ECAI 2018, 28 June -30 June, 2018 , Iasi, ROMÂNIA, ISSN: 1843-2115; ISBN: 978-1-4673-6646-5, WOS:000467734100145 ; https://www.webofscience.com/wos/woscc/full-record/WOS:000467734100145	4	0	6,25

10	MIHAIL-FLORIN STAN , Adela-Gabriela Husu, Mina Ionut, Nicolae Fidel, Cosmin Cobianu, <i>Design and implementation of an HVAC System for converting a decommissioned hangar in a conference room with a capacity of 800 seats</i> , Proceedings of the 10 th INTERNATIONAL SYMPOSIUM ON ADVANCED TOPICS IN ELECTRICAL ENGINEERING, University POLITEHNICA of Bucharest, Faculty of Electrical Engineering, March 23-25, 2017 , Bucharest, Romania, ISSN: 2068-7966; Print ISBN: 978-1-4673-5979-5, WOS:000403399400130 ; https://www.webofscience.com/wos/woscc/full-record/WOS:000403399400130	5	0	5
11	MIHAIL-FLORIN STAN , Adela-Gabriela Husu, Ionescu O., <i>Automatic System for Monitoring of Strategic Infrastructure Using Wireless Sensors</i> , Proceedings of the 10 th INTERNATIONAL SYMPOSIUM ON ADVANCED TOPICS IN ELECTRICAL ENGINEERING, University POLITEHNICA of Bucharest, Faculty of Electrical Engineering, March 23-25, 2017 , Bucharest, Romania, ISSN: 2068-7966; Print ISBN: 978-1-4673-5979-5, WOS:000403399400174 ; https://www.webofscience.com/wos/woscc/full-record/WOS:000403399400174	3	0	8,33
12	Cobianu Cosmin, MIHAIL-FLORIN STAN , Fidel Nicolae, Husu Adela-Gabriela, <i>Case Study Concerning to the Radiation Levels Emitted by Mobile Phones on the Human Body</i> , Proceedings of The 8th INTERNATIONAL CONFERENCE on ELECTRONICS, COMPUTERS and ARTIFICIAL INTELLIGENCE - ECAI 2016, June 30– July 02, 2016 , Ploiesti, Romania, WOS:000402541200116 ; https://www.webofscience.com/wos/woscc/full-record/WOS:000402541200116	4	0	6,25
13	Husu Adela-Gabriela, MIHAIL-FLORIN STAN , Fidel Nicolae, Cobianu Cosmin, Horia Andrei, <i>Analysis of Economic and Energy Efficiency for the Grid-Connected PV Systems</i> , Proceedings of The 8th INTERNATIONAL CONFERENCE on ELECTRONICS, COMPUTERS and ARTIFICIAL INTELLIGENCE - ECAI 2016, June 30– July 02, 2016 , Ploiesti, Romania, WOS:000402541200115 ; https://www.webofscience.com/wos/woscc/full-record/WOS:000402541200115	5	0	5
14	MIHAIL-FLORIN STAN , Cobianu Cosmin, Fidel Nicolae, Husu Adela-Gabriela, <i>A Variant of a Synchronous Motor With Two Stators and High-Energy Permanent Magnets Disposed on the Both Rotor Peripheries</i> , Proceedings of The 7th INTERNATIONAL CONFERENCE on ELECTRONICS, COMPUTERS and ARTIFICIAL INTELLIGENCE - ECAI 2015, June 25 - 27, 2015 , Bucharest, Romania, vol. 7 – No. 3/2015, ISSN: 1843-2115; ISBN: 978-1-4673-6646-5, WOS:000370971100099 ; https://www.webofscience.com/wos/woscc/full-record/WOS:000370971100099	4	0	6,25
15	Cosmin Cobianu, MIHAIL-FLORIN STAN , Adela Gabriela Husu, Nicolae Fidel, <i>Magnetic Sensors Thin Layer Cu and Co Deposited on Silicon Oxide. Construction, Characteristics and Applications</i> , Proceedings of The 13th International Conference on Engineering of Modern Electric Systems, Oradea, 11-12 June 2015 , Romania, pp. 261-265, ISBN: 978-1-4799-7649-2, WOS:000363815100064 ; https://www.webofscience.com/wos/woscc/full-record/WOS:000363815100064	4	0	6,25
16	Adela Gabriela Husu, MIHAIL-FLORIN STAN , Cosmin Cobianu, Nicolae Fidel, Otilia Nedelcu, <i>An Inedited Solution to Increase the Energy Efficiency of Photovoltaic Panels for Regions with Snow</i> , Proceedings of The 13th International Conference on Engineering of Modern Electric Systems, Oradea, 11-12 June 2015 , Romania, pp. 257-261, ISBN: 978-1-4799-7649-2, WOS:000363815100063 ; https://www.webofscience.com/wos/woscc/full-record/WOS:000363815100063	5	0	5

17	Cosmin Cobianu; MIHAIL-FLORIN STAN ; Adela-Gabriela Husu; Nicolae Fidel, <i>Analysis Of Magnetic Sensors Multi-films Obtained From Cu/Co Deposited On Sital By PLD</i> , Proceedings of THE 9th INTERNATIONAL SYMPOSIUM ON ADVANCED TOPICS IN ELECTRICAL ENGINEERING, University POLITEHNICA of Bucharest, Faculty of Electrical Engineering, MAY 7-9, 2015 Bucharest, Romania, ISSN: 2068-7966; Print ISBN: 978-1-4673-5979, WOS:000368159800088 ; https://www.webofscience.com/wos/woscc/full-record/WOS:000368159800088	4	0	6,25
18	NECULA, D., VASILE, N., MIHAIL-FLORIN STAN , <i>The impact of the electrical machines on the environment</i> , PROCEEDINGS OF THE 8th INTERNATIONAL SYMPOSIUM ADVANCED TOPICS IN ELECTRICAL ENGINEERING (ATEE 2013), University POLITEHNICA of Bucharest, Faculty of Electrical Engineering, 23-25 May 2013 , Bucharest, Romania, ISSN: 2068-7966; Print ISBN: 978-1-4673-5979-5, WOS:000332928500051 ; https://www.webofscience.com/wos/woscc/full-record/WOS:000332928500051	3	0	8,33
19	COSMIN COBIANU, MIHAIL-FLORIN STAN , ELENA-OTILIA VIRJOGHE, NICOLAE FIDEL, <i>Characterization of the magnetic thin multi-layers with vibrating sample magnetometer</i> , Journal of Science and Arts, Year 12, IF: 0,4, No. 4(21), pp. 451-458, ISSN: 1844 – 9581, 2012, WOS:000420656400010 ; https://www.webofscience.com/wos/woscc/full-record/WOS:000420656400010	4	0,4	8,25
20	ELENA OTILIA VIRJOGHE, DIANA ENESCU, MIHAIL-FLORIN STAN , COSMIN COBIANU, <i>Numerical determination of electric field around a high voltage electrical overhead line</i> , Journal of Science and Arts, IF: 0,4, Year 12, No. 4(21), pp. 487-496, ISSN: 1844 – 9581, 2012, WOS:000420656400014 ; https://www.webofscience.com/wos/woscc/full-record/WOS:000420656400014	4	0,4	8,25
21	VASILE, N., VASILE, F., BALABAN, R., MIHAIL-FLORIN STAN , NECULA, D., <i>Electric convention motor, has two or three single-phase windings separated through insulating material, multiple radial supports, which rotates by multiple bearings and achieves real mechanical gap and envelope provided with axial holes</i> , Patent number RO 127126 AO, Publ. date 28 feb 2012, Priority application Information and Date Ro000459, 12 may 2012. https://ro.espacenet.com/publicationDetails/biblio?II=0&ND=3&adjacent=true&locale=ro_RO&FT=D&date=20120228&CC=RO&NR=127126A0&KC=A0#	5	0	5
22	NECULA, D., VASILE, N., MIHAIL-FLORIN STAN , <i>New Solutions in the Maintenance of the Asynchronous Motors with Integrated Gear and Single Demountable Bearing Shield. Devices to extract and Insert the Ferromagnetic Cores of the Stator (Case Study)</i> , PROCEEDINGS OF THE 7th INTERNATIONAL SYMPOSIUM ADVANCED TOPICS IN ELECTRICAL ENGINEERING (ATEE 2011), University POLITEHNICA of Bucharest, Faculty of Electrical Engineering, May 12-14, 2011, Bucharest, Romania, pp.481-484, ISSN: 2068-7966, WOS:000310701200029 ; https://www.webofscience.com/wos/woscc/full-record/WOS:000310701200029	3	0	8,33
23	IONEL, M., MIHAIL-FLORIN STAN , IVANOVICI, T., MIHAESCU, S., <i>Methods and Systems for Identifying Parameters of AC Electrical Machines</i> , Proceedings of 5th IASME / WSEAS International Conference of Energy & Environment (EE 10), Cambridge, UK, February 23-25, 2010, pp.271-276, ISSN: 1790-5095, ISBN: 978-960-474-159-5, WOS:000276787500042 ; https://www.webofscience.com/wos/woscc/full-record/WOS:000276787500042	4	0	6,25
24	IONEL, M., MIHAIL-FLORIN STAN , VÎRJOGHE., E.O., <i>Techniques of Induction Machine Vectorial Order Simulation</i> , Proceedings of the 9th WSEAS/IASME International Conference on Electric Power Systems, High Voltages, Electric Machines, Genova, Italy, October 17-19, 2009, pp.202-207, ISSN: 1790-5117, ISBN: 978-960-474-130-4, WOS:000276614400031 ; https://www.webofscience.com/wos/woscc/full-record/WOS:000276614400031	3	0	8,33

25	IONEL, M., MIHAIL-FLORIN STAN , SĂLIȘTEANU I.C., IONEL, M.O., <i>Advanced command techniques of electrical induction machines</i> , Proceedings of the 9th WSEAS International Conference on Power Systems (PS '09), Budapest, Hungary, September 3-5, 2009, pp.176-180, ISSN 1790-5117, WOS:000273270400029 . https://www.webofscience.com/wos/woscc/full-record/WOS:000273270400029	4	0	6,25
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Total A.2.1	171,15
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A.2.2. Articole în reviste și în volumele unor manifestări științifice indexate în alte baze de date internaționale (BDI)

Nr. Crt	Referinta	Nr. autori	Punctaj
1	I. Craiu, N. Fidel, MIHAIL-FLORIN STAN , R. Chirescu, F. Ion, <i>Device for Measuring and Maintaining the Water's Level in a Tank</i> , Preprints 2019, 2019040173. https://doi.org/10.20944/preprints201904.0173.v1 https://www.preprints.org/manuscript/201904.0173/v1	5	4
2	MIHAIL-FLORIN STAN , N. Fidel, I. Ilea, I. Mina, <i>System design for wireless power transfer in order to integrate in buildings</i> , Scientific Bulletin of the Electrical Engineering Faculty, Year 15 No.3 (31) / 2015, Bibliotheca Publishing House, Târgoviște, pp. 16-26, p-ISSN 1843-6188, e-ISSN 2286-2455; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cs tart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:k_IJM867U9cC	4	5
3	Daniel Necula, Nicolae Vasile, Mihail-Florin STAN , <i>Electrical Machinery Defects and Diagnosis Methods</i> , Electrical and Electronic Engineering Journal, 2012, 2(5) pp. 292-296, p-ISSN: 2162-9455; e-ISSN: 2162-8459; http://article.sapub.org/10.5923.j.eee.20120205.08.html	3	6,66
4	Andrei, H., Andrei, P.C., Ivanovici, T., Diaconu, E., Mihail-Florin STAN , <i>Mathematical solutions to approximate the PV panels characteristics and parameters</i> , Proceedings of WESC 2012, June 28-30, Suceava, publicat în Buletinul AGIR, anul XVII, nr. 2, aprilie-iunie 2012, pp. 191-200, ISSN-L 1224-7928, ISSN online 2247-3548; https://www.researchgate.net/publication/268506192_Mathematical_solutions_to_approximate_the_PV_panels_characteristics_and_parameters	5	4
5	Daniel Necula, Nicolae Vasile, Mihail-Florin STAN , <i>Maintenance - a Solution to Reduce the Environmental Impact of Electrical Machines</i> , Electrical and Electronic Engineering Journal, 2011; 1(2), pp. 55-59, p-ISSN: 2162-9455; e-ISSN: 2162-8459; http://article.sapub.org/10.5923.j.eee.20110102.09.html	3	6,66
6	Daniel Necula, Nicolae Vasile, Mihail-Florin STAN , <i>The Electrical Machines Impact on the Environment and Solutions to Reduce its</i> , Scientific Bulletin of the Electrical Engineering Faculty, no. No. 3 (17) / 2011, Bibliotheca Publishing House, Târgoviște, pp. 35-39, ISSN 1843-6188; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&citation_for_view=oOHUgz8AAAAJ:qxL8FJ1GzNcC	3	6,66
7	Mihail-Florin STAN , IONEL, M., IONEL, M.O., NECULA, D., <i>AC Machines with Two Radial Air-gaps. A Variant of Asynchronous Machine with Sectioned Arbor and Two Bearings</i> , Scientific Bulletin of the Electrical Engineering Faculty, no. 1(15) / 2011, Bibliotheca Publishing House, Târgoviște, pp. 37-42, ISSN 1843-6188; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&start=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:5nxA0vEk-isC	4	5
8	IONEL, M., Mihail-Florin STAN , IONEL, M.O., NECULA, D., <i>Development of Generalized Mathematical Models for Variable Speed Electric Machines</i> , Scientific Bulletin of the Electrical Engineering Faculty, no. 1(15) / 2011, Bibliotheca Publishing House, Târgoviște, pp. 19-24, ISSN 1843-6188; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:hqOjcs7Dif8C	4	5

9	ENESCU, D., VIRJOGHE, E.O., IONEL, M., Mihail-Florin STAN , <i>Numerical Simulation of a Simplified Conductive-Convective System for 2D Thermal Field Analysis</i> , Proceedings of 9th WSEAS International Conference on COMPUTATIONAL INTELLIGENCE, MAN-MACHINE SYSTEMS and CYBERNETICS (CIMMACS '10), University of Los Andes, Merida, Venezuela, December 14-16, 2010, pp.153-158, ISSN: 1792-6998, ISBN: 978-960-474-257-8; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:kNdYlx-mwKoC	4	5
10	Ionel, M., Mihail-Florin STAN , Ivanovici, T.D., Enescu, D., Virjoghe, E.O., Ionel, O.M., <i>Strategies for Increasing Energy Efficiency in Electrical Drives</i> , Proceedings of 9th WSEAS International Conference on COMPUTATIONAL INTELLIGENCE, MAN-MACHINE SYSTEMS and CYBERNETICS (CIMMACS '10), University of Los Andes, Merida Venezuela, December 14-16, 2010, pp.54-59, ISSN: 1792-6998, ISBN: 978-960-474-257-8; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:UebtZR9Y70C	6	3,33
11	ENESCU, D., VIRJOGHE, E.O., IONEL, M., Mihail-Florin STAN , <i>Electro-Thermal Analysis of Peltier Cooling using FEM</i> , Scientific Bulletin of the Electrical Engineering Faculty, no. 1(12) / 2010, Bibliotheca Publishing House, Târgoviște, pp. 89-94, ISSN 1843-6188; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:4TOpqqG69KYC	4	5
12	Ionel, M., Mihail-Florin STAN , Ivanovici, T.D., Ionel, O.M., Virjoghe, E.O., Enescu, D., <i>Advanced Control Techniques and Parameters Determination of AC Electrical Machines</i> , Proceedings of 9th WSEAS International Conference on COMPUTATIONAL INTELLIGENCE, MAN-MACHINE SYSTEMS and CYBERNETICS (CIMMACS '10), University of Los Andes, Merida Venezuela, December 14-16, 2010, pp.44-53, ISSN: 1792-6998, ISBN: 978-960-474-257-8; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&citation_for_view=oOHUgz8AAAAJ:u5HHmVD_uO8C	6	3,33
13	Ivanovici, T.D., Ionel, M., Mihail-Florin STAN , Dogaru-Ulieru, V., Salisteanu, I.C., <i>Technical Interactions between Distributed Photovoltaic Systems and Low-Voltage Grids</i> , Proceedings of 9th WSEAS International Conference on COMPUTATIONAL INTELLIGENCE, MAN-MACHINE SYSTEMS and CYBERNETICS (CIMMACS '10), University of Los Andes, Merida Venezuela, December 14-16, 2010, pp.39-43, ISSN: 1792-6998, ISBN: 978-960-474-257-8; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:Se3iqnhoufWC	5	4
14	Mihail-Florin STAN , Ionel, M., Ionel M.O., <i>The simulation of a.c. adjustable electric drive systems</i> , Proceedings of 14th WSEAS International Conference on Systems (Part of the 14th WSEAS CSCC Multiconference - Latest Trend on Systems volume II), Corfu Island, Greece, July 22-24, 2010, pp.644-650, ISSN: 1792-4235, ISBN: 978-960-474-214-1; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:FxGoFyzp5QC	3	6,66
15	Ionel, M., Mihail-Florin STAN , Virjoghe E.O., Ionel, M.O., <i>Algorithm for exact determination of Three-phase induction machine parameters</i> , Proceedings of 14th WSEAS International Conference on Systems (Part of the 14th WSEAS CSCC Multiconference - Latest Trend on Systems volume II), Corfu Island, Greece, July 22-24, 2010, pp.636-643, ISSN: 1792-4235, ISBN: 978-960-474-214-1; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:ufrVoPGSRksC	4	5
16	Virjoghe E.O., Enescu, D., Ionel, M., Mihail-Florin STAN , <i>Numerical Simulation of Thermoelectric System</i> , Proceedings of 14th WSEAS International Conference on Systems (Part of the 14th WSEAS CSCC Multiconference - Latest Trend on Systems volume II), Corfu Island, Greece, July 22-24, 2010, pp.630-6635, ISSN: 1792-4235, ISBN: 978-960-474-214-1; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&citation_for_view=oOHUgz8AAAAJ:W7OEmFMMy1HYC	4	5

17	Ionel, M., Mihail-Florin STAN , Virjoghe E.O., <i>Current Trends on Command, Control, Modeling and Simulation of the Induction Machines</i> , WSEAS TRANSACTIONS on SYSTEMS and CONTROL, Issue 1, Volume 5, January 2010, pp.91-101, ISSN: 1991-8763; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&citation_for_view=oOHUgz8AAAAJ:WF5omc3nYNoC	3	6,66
18	Virjoghe E.O., Enescu, D., Ionel, M., Mihail-Florin STAN , <i>3D Finite Element Analysis for Arcing Chamber Optimization of the Current-limiting Circuit Breaker</i> , WSEAS TRANSACTIONS on POWER SYSTEMS, Issue 1, Volume 5, January 2010, pp.1-10, ISSN: 1790-5060; chrome-extension://efaidnbnmnncipcajpcglclefindmkaj/http://www.wseas.us/e-library/transactions/power/2010/89-122.pdf	4	5
19	Mihail-Florin STAN , Ionel, M., Virjoghe E.O., Husu, A.G., Radu, F.M., <i>Construction and Technology Optimization for Unconventional Motor Structures with Two Stators and One Rotor (Radial Air-Gap Variants)</i> , Scientific Bulletin of the Electrical Engineering Faculty, no. 2(11) / 2009, Bibliotheca Publishing House, Târgoviște, nov. 2009, pp. 53-59, ISSN 1843-6188; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:roLk4NBRz8UC	5	4
20	M. Ionel, M., Mihail-Florin STAN , Sălășteanu I.C., Ionel, O.M., <i>Control Systems for High Power Induction Machines</i> , WSEAS TRANSACTIONS on POWER SYSTEMS, Issue 7, Volume 4, July 2009, pp.232-241, ISSN: 1790-5060; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:8k81kl-MbHgC	4	5
21	Virjoghe E.O., Enescu D., Mihail-Florin STAN , Husu, A.G., Ivanovici, T., <i>A Theoretical Study Determines the Electrical Contact Resistance Using FIT</i> , Scientific Bulletin of the Electrical Engineering Faculty, no. 2 (11) / 2009, Bibliotheca Publishing House, Târgoviște, nov. 2009, pp. 61-67, ISSN 1843-6188; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:0EnyYjriUFMC	5	4
22	Ionel, M., Mihail-Florin STAN , Ivanovici, T., <i>The integration of the a.c. machines command system</i> , Scientific Bulletin of the Electrical Engineering Faculty, no. 1(10) / 2009, Bibliotheca Publishing House, Târgoviște, June 2009, pp. 23-27, ISSN 1843-6188; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:Tyk-4Ss8FVUC	3	6,66
23	Vrăbiescu, L., Mihail-Florin STAN , Andrei, H., Gorghiu, G., <i>Software application for the optimization of linear cutting using backtracking algorithm</i> , The Scientific Bulletin of the Electrical Engineering Faculty, no.2(9), 2008, pp. 107-110, ISSN 1843-6188; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:iH-uZ7U-co4C	4	5
24	Mihail-Florin STAN , VRĂBIESCU, L., <i>Functional dummy for the simulation of a exterior security device of a intelligent house</i> , The Scientific Bulletin of the Electrical Engineering Faculty, no.1(8), june, 2008, pp.45-49, ISSN 1843-6188; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:j3f4tGmQtD8C	2	10
25	VRĂBIESCU, L., Mihail-Florin STAN , <i>Software application for transaction management at an estate agency</i> , The Scientific Bulletin of the Electrical Engineering Faculty, no.3, june, 2008, pp.103-108, ISSN 1843-6188; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:4JMBOYKvNBMC	2	10
26	Mihail-Florin STAN , Virjoghe, E.O., Ionel, M., Vrăbiescu, L., <i>Integrated mechanism for the fire protection</i> , The Scientific Bulletin of the Electrical Engineering Faculty, no.2, october, 2007, pp.41-44, ISSN 1843-6188; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:YOWf2qJgpHMC	4	5

27	Mihail-Florin STAN , Vrăbiescu, L., <i>Electric drive using dc motors and PIC 16F877A microcontroller for an architectural spotlight using light emitting diodes</i> , The Scientific Bulletin of the Electrical Engineering Faculty, no.2, october, 2007, pp.35-40, ISSN 1843-6188; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:bEWYMUwi8FkC	2	10
28	Ionel, M., Mihail-Florin STAN , Virjoghe, E.O., <i>New methods for the command of the electrical induction machines</i> , The Scientific Bulletin of the Electrical Engineering Faculty, no.2, october, 2007, pp.45-47, ISSN 1843-6188; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:YsMSGLbcyi4C	3	6,66
29	Virjoghe, E.O., Mihail-Florin STAN , Ionel, M., Enescu, D., <i>The numeric calculation of the magnetic stationary field in the current-limiting circuit breaker's arcing chamber of 1250 A, 800V</i> , Buletinul Universității Petrol-Gaze din Ploiești, Technical Series, vol LIX, No. 2/2007, pp.37-42, ISSN 1224-8495. https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:vV6vV6tmYwMC	4	5
30	Ionel, M., Mihail-Florin STAN , <i>The inverters noise caused by electromagnetic induction of the asynchronous cages motors</i> , The Scientific Bulletin of the Electrical Engineering Faculty, no.1, november, 2006, pp.13-16, ISSN 1843-6188; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:BqipwSGYUEgC	2	10
31	Mihail-Florin STAN , Ionel, M., Ionel, O.M., <i>Modern automatic system for the optimization of the electrical drives for working machines with mechanical branches</i> , Proceedings of 8th WSEAS International Conference on Mathematical Methods and Computational Techniques in Electrical Engineering, Bucharest, Romania, October 16-17, 2006, pp. 5-8, ISSN 1790-5117; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&citation_for_view=oOHUgz8AAAAJ:d1gkVwhDplOC	3	6,66
32	Ionel, M., Mihail-Florin STAN , Dogaru, V., Ionel, M.O., <i>Posibilities of Diminishing the Distortions Introduced by Superior Harmonics of Electric Current</i> , Proceedings of 6th WSEAS International Conference on Simulation, Modelling and Optimization, Lisbon, Portugal, September 22-24, 2006, pp. 689-692, ISSN 1790-5117; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&citation_for_view=oOHUgz8AAAAJ:2osOgNQ5qMEC	4	5
33	Mihail-Florin STAN , IONEL, M., VRĂBIESCU, L., <i>New structures of synchronous motors with two stators and single rotor, radial flux</i> , The Scientific Bulletin of the Electrical Engineering Faculty, no.1, november, 2006, pp.7-11, ISSN 1843-6188. https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:M3NEmzRMikIC	3	6,66
34	Mihail-Florin STAN , IONEL, M., IONEL, O.M., <i>Contribution to the Optimization of the Electrical Drives of the Pronounced Dynamic Regime Working Machines</i> , WSEAS Transactions on Power System, Issue 9, volume 1, September 2006, pp.1654-1658, ISSN 1790-5060; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:Y0pCki6g_DkC	3	6,66
35	Mihail-Florin STAN , IONEL, M., <i>Double-fed induction machines</i> , Proceedings of International Symposium on Electrical Engineering, ISEE, pp. 17-19, 2005; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:zYLM7Y9cAGgC	2	10
36	Mihail-Florin STAN , <i>Non-conventional structures of asynchronous and synchronous motors with two stators and single rotor</i> , Analele Universității Valahia Târgoviște, 2002; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:YFjsv_pBGBYC	1	20

37	Mihail-Florin STAN , <i>Structuri de motoare trifazate cu mai multe întrefieruri</i> , Conferința Națională ISEE 2002, Peștera, 2002; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:maZDTaKrznsC	1	20
Total A.2.2			248.26

2.4.A. Granturi/ proiecte câștigate prin competiția națională/internațională

2.4.1. Director/responsabil proiect partener

Nr. Crt.	Referinta	Nr. Ani	Punctaj
1	<i>Componente electrice compatibile cu dezvoltarea durabilă - CECODD</i> - Proiect de cercetare cu finanțare prin Competiție de proiecte de cercetare – 2016, nr. 2231/31.10.2016 S.C. BIT Invest SRL nr 7179 / 19.12.2016 și 2510/19.12.2016, durata 12 luni, valoare 10.000,00 lei – STAN Mihail-Florin - Director de proiect (CECODD) ;	1	10
2	<i>Studiu privind unificarea modalităților de alegere a prizelor de pământ și a metodelor de împământare pentru consumatorii și distribuitorii din rețelele electroenergetice de joasă și medie tensiune</i> - Proiect de cercetare cu finanțare prin Competiție de proiecte de cercetare - SUMAPEM - 2015 S.C. Amiras C&L SRL nr 8327 / 30.12.2015 și 2519/30.12.2015, durata 12 luni, valoare 19.550,00 lei – STAN Mihail-Florin - Director de proiect ;	1	10
3	<i>Modelarea, simularea și controlul sistemelor fotovoltaice utilizate la iluminatul stradal cu LED în zonele izolate - MOSICOSIS</i> - Proiect de cercetare cu finanțare prin Competiție de proiecte de cercetare – 2015 S.C. Amiras C&L SRL nr 8328 / 30.12.2015 și 2517/30.12.2015, durata 12 luni, valoare 19.550,00 lei – STAN Mihail-Florin - Responsabil echipa de cercetare UVT .	1	10
Total 2.4.1.			30.00

2.4.2. Membru în echipă - Granturi / proiecte internaționale castigate prin competitie

Nr. Crt.	Referinta	Nr. Ani	Punctaj
1	<i>Including Responsible Research and Innovation in Cutting Edge Science and Inquiry-based Science Education to Improve Teacher's Ability of Bridging Learning Environments</i> – IRRESISTIBLE – SEVENTH FRAMEWORK PROGRAMME (FP7-SCIENCE-IN-SOCIETY-2013-1 - Activity 5.2.2, Topic [SiS.2013.2.2.1-1]: Raising youth awareness to Responsible Research and Innovation through Inquiry Based Science Education), nr. 612367, Responsabil UVT expoziții de nanotehnologii http://irresistible.ssai.valahia.ro/main/members?lang=en	3	12
Total 2.4.2. Internațional			12.00

2.4.2. Membru în echipă - Granturi / proiecte naționale castigate prin competitie

Nr. Crt.	Referinta	Nr. Ani	Punctaj
1	Contract Nr. 49D1 / 18.09.2007 - <i>Sistem de management durabil al resurselor pentru monitorizarea și evaluarea riscurilor de mediu în vederea prevenirii efectelor negative și gestionării situațiilor de criză</i> – MEMDUR – (PNCDI II – Parteneriate); responsabil UVT - prof.dr.ing. Carmen Leane Nicolescu, – STAN Mihail-Florin – membru în echipa de cercetare UVT	3	6.00
2	Contract Nr. 11-017 / 14.09.2007 - <i>Sistem de microsenzori piezoelectrice, de măsurare, analiza și control multiparametru, integrat 3D</i> – PIEZOSENZ – (PNCDI II – Parteneriate); responsabil UVT - prof. univ. dr. Valerică CIMPOCA, – STAN Mihail-Florin – membru în echipa de cercetare UVT.	3	6.00
3	Contract Nr. 56/2007 - <i>Echipamente inteligente pentru controlul sistemelor de iluminat stradal</i> – INTIL – (PNCDI I – INOVARE)); responsabil UVT - prof. univ. dr. Horia Andrei, – STAN Mihail-Florin – membru în echipa de cercetare UVT.	3	6.00
4	Contract ID 1101 / 2006 - <i>Inițierea și modernizarea unui laborator de cercetare și testare energetică și ecologică pentru modernizarea instalațiilor consumatoare de combustibili</i> ENECINVEST – IMPACT - prof. univ. dr. Gaba Aurel, – STAN Mihail-Florin – membru în echipa de cercetare UVT.	2	4.00
Total 2.4.2. Național			22.00

A.3.1. Citări în revistele WOS și volumele conferințelor WOS

Total A.3.1 83
Nr. total citari 63

Nr. crt.	Referinta care citeaza	Nr. Autori	Nr. Citari	Punctaj
	Elena-Otilia Virjoghe, Diana Enescu, Marcel Ionel, Mihail-Florin STAN , <i>Numerical simulation of Thermoelectric System</i> , LATEST TRENDS on SYSTEMS (Volume II), ISSN: 1792-4235 http://www.wseas.us/e-library/conferences/2010/Corfu/SYSTEMS/SYSTEMS2-48.pdf	4	10	12,50
1	RUTTANAPUN, CHESTA; JINDAJITAWAT, PHUMIN; BURANASIRI, PRATHAN, <i>Preparation, Characterization and Finite Element Computation of Cu(Al1/2Fe1/2)O-2 Delafossite-Oxide Thermolectric Generator Module</i> , INTEGRATED FERROELECTRICS Volume: 156 Issue: 1 Special Issue: SI Pages: 102-114 Published: 2014, WOS:000337951900015; 1,25			
2	FX VILLASEVIL, AM LÓPEZ, M FISAC, <i>A Modelling and simulation of a thermoelectric structure with pellets of non-standard geometry and materials</i> , International Journal of Refrigeration, Volume 36, Issue 5, August 2013, Pages 1570–1575, ISSN: 0140-7007, WOS:000321683000017; 1,25			
3	BIMREW TAMRAT ADMASU, XIAO BING LUO, JIA WEI YAO, TING ZHEN MING, <i>Effects of Non-Uniform Hot Junction Temperature Distribution on the Outputs of Thermoelectric Power Generation System</i> , APPLIED MECHANICS AND MATERIALS, ISSN: 1662-7482, WOS:000320141100011; 1,25			
4	SATHEESHKUMAR PALANIAPPANA, BALACHANDER PALANISAMY, <i>Finite Element Analysis of Thermoelectric Refrigeration System</i> , International Conference on Design and Manufacturing (IConDM2013), Procedia Engineering, Volume 64, 2013, Pages 1056–1061, ISSN: 1877-7058, WOS:000338436000114; 1,25			
5	BT ADMASU, X LUO, <i>Effects of thermal contact resistance and thomson heating on the outputs of solar thermoelectric power generation system</i> , Proceedings of 14th International Conference on Electronic Packaging Technology (ICEPT), Dalian, China, 11-14 Aug. 2013, Page(s): 1260 – 1263, ISBN:978-1-4799-0498-3, WOS:000349907100279; 1,25			
6	ADMASU, BIMREW TAMRAT; LUO, XIAOBING; YAO, JIAWEI, <i>Effects of temperature non-uniformity over the heat spreader on the outputs of thermoelectric power generation system</i> , ENERGY CONVERSION AND MANAGEMENT, Volume: 76, Pages: 533-540, Published: DEC 2013, WOS:000327576800057; 1,25			
7	Seif, Selemani; Thundat, Thomas; Cadien, Kenneth, <i>Evaluation of efficiency factors and internal resistance of thermoelectric materials</i> , INTERNATIONAL JOURNAL OF ENERGY RESEARCH, Volume: 41 Issue: 2 Pages: 198-206, IF: 4,672, AIS: 0,608, DOI: 10.1002/er.3584, Published:FEB 2017, WOS:000394784300003; 1,25			
8	A.Habchia, B. Hartitia, H.Labrimb, S.Fadilia, <i>A.Benyoussefc, N.Belouaggadiad, A.Faddouliia, M.Ertuğrule, M.Benaissac, E.Ntsoenzokf, Feasibility and Thermal/Electrical performance study of two smart hybrid systems combining parabolic trough collector with tubular thermoelectric generator</i> , ENERGY REPORTS (Elsevier), Volume 7, November 2021, Pages 1539-1559, IF: 4,937, AIS: 0,654, WOS:000701702900009; 1,25			
9	Alias Sonnet T. Eldho, Jacob Thampi Paul, Kurian John, Joseph Jose, Brijesh Paul, <i>Design and analysis of a smart-attachment to jacket and helmet used by two-wheeler riders using Peltier-module</i> , Materials Today Proceedings, Volume 42, Part 2, Pages 862-869 Published: 2021, WOS:000635675600082. 1,25			
10	BYUNGDEOK IN, KIHYUNG LEE, <i>The study of Thermoelectric Module with Various Thermal Conditions of Exhaust Gas from Diesel Engine</i> , International Journal of Heat and Mass Transfer, Volume 86, Pages 667-680, e-ISSN: 1879-2189, ISSN: 0017-9310, July 2015, IF: 5,2, AIS: 1,26, https://doi.org/10.1016/j.ijheatmasstransfer.2015.03.052 , WOS:000355029900066.. 1,25			

Nr. crt.	Referinta care citeaza	Nr. Autori	Nr. Citari	Punctaj
	Daniel Necula, Nicolae Vasile, Mihail-Florin STAN , <i>Maintenance - a Solution to Reduce the Environmental Impact of Electrical Machines</i> , Electrical and Electronic Engineering Journal, 2011; 1(2), pp. 55-59, p-ISSN: 2162-9455; e-ISSN: 2162-8459 http://article.sapub.org/10.5923.j.eee.20110102.09.html	3	2	3,32

Nr. crt.	Referinta care citeaza
1	VAIMANN, T., KALLASTE, A., KILK, A., BELAHCEN, A., <i>Lifecycle-based design and optimization of electrical motor-drives-Challenges and possibilities</i> , The 3rd International Conference on Electric Power and Energy Conversion Systems Yildiz Technical University, Istanbul, TURKEY, October 2-4, 2013, Print ISBN 978-1-4799-0687-1, WOS:000345894400058; 1,66
2	VAIMANN, T., KALLASTE, A., KILK, A., BELAHCEN, A., <i>Environmental considerations in lifecycle based optimization of electrical machines</i> , The proceedings of 16th International Scientific Conference on Electric Power Engineering (EPE 2015), 20-22 May 2015, Kouty nad Desnou, Czech Republic, Page(s) 209 – 214, ISBN 9781467367899, WOS:000377548600041; 1,66

Mihail-Florin STAN, E.O. VÎRJOGHE, M IONEL, <i>Electrical Engineering Treaty</i> , vol. I, Bibliotheca Publishing House, Târgoviște, 2005, ISBN 973-712-099-X https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&citati on_for_view=oOHUgz8AAAAJ:u-x6o8ySG0sC	Nr. Autori	Nr. Citari	Punctaj
	3	2	3,32

Nr. crt.	Referinta care citeaza
1	LELUTIU, L., LUNGOCI, C., <i>Application for control of consumers using mobile phone</i> , Proceedings of 4th Electrical and Electronics Engineering International Symposium (ISEE 2013), 11-13 October 2013, Galati, Romania, Page(s): 1-4, ISBN: 978-1-4799-2442-4, WOS:000335153400065; 1,66
2	PATIC, P.C., <i>Design of a sorting and serving system using a flexible manufacturing cell, Nano, Bio and Green - Technologies for a Sustainable Future</i> , Conference Proceedings, SGEM 2016, VOL III, Book Series: International Multidisciplinary Scientific GeoConference-SGEM, Pages: 37-44, WOS:000391649800005. 1,66

Traian Daniel Ivanovici, Marcel Ionel, Mihail-Florin STAN, Valentin Dogaru-Ulieru, Ioan Corneliu Salisteanu, <i>Technical Interactions Between Distributed Photovoltaic Systems And Low-Voltage Grids</i> , Advances in Computational Intelligence, Man-Machine Systems and Cybernetics, ISBN: 978-960-474-257-8, http://www.wseas.us/e-library/conferences/2010/Merida/CIMMACS/CIMMACS-05.pdf	Nr. Autori	Nr. Citari	Punctaj
	5	1	1,00

Nr. crt.	Referinta care citeaza
1	PETR MASTNY, JAN MORAVEK and JIRI DRAPELA, <i>Practical Experience of Operational Diagnostics and Defectoscopy on Photovoltaic Installations in the Czech Republic</i> , Energies, Volume 8, Issue 10, 11234-11253; doi:10.3390/en81011234, WOS:000364230500032; 1,00

Cosmin Cobianu, Mihail-Florin STAN, Elena-Otilia Virjoghe, Nicolae Fidel, <i>Characterization of the magnetic thin multi-layers with vibrating sample magnetometer</i> , Journal of Science and Arts, Year 12, No. 4(21), pp. 451-458, 2012 ISSN: 1844 – 9581 http://www.josa.ro/en/index.html?http%3A//www.josa.ro/en/josa.html	Nr. Autori	Nr. Citari	Punctaj
	4	2	2,50

Nr. crt.	Referinta care citeaza
1	M. AFSHARI, M. E. GHAZI, M. IZADIFARD, <i>Structural and Magnetic Properties of Fe/Cu/Fe Trilayers</i> , AFRICAN REVIEW OF PHYSICS, Volume: 10, Article Number: 0004, Published: 2015, ISSN: 2223-6589, WOS:000359935200004. 1,25
2	Kengne, J.B.N., Fongang, B., Zekeng, S., <i>Structural Properties of Fe/Cu Magnetic Multilayers: A Monte Carlo Approach</i> , SPIN, Volume: 8, Issue: 3, IF: 1,849, AIS: 0,340, Published: SEP 2018, ISSN: 2010-3247, IF: 1,849, AIS: 0,340, eISSN: 2010-3255, DOI: 10.1142/S2010324718500121, WOS:000448312300004. 1,25

Marcel Ionel, Mihail-Florin STAN , Corneliu Ioan Sălișteanu, Octavian Marcel Ionel, <i>Advanced Command Techniques of Electrical Induction Machines</i> , Proceedings of the 9th WSEAS International Conference on POWER SYSTEMS, ISSN: 1790-5117 http://www.wseas.us/e-library/conferences/2009/budapest/PS/PS29.pdf		Nr. Autori	Nr. Citari	Punctaj
		4	3	3,75
Nr. crt.	Referinta care citeaza			
1	ELENA OTILIA VIRJOGHE, DIANA ENESCU, MARCEL IONEL, <i>Arcing chamber optimization of DC current-limiting circuit breaker using FEM</i> , Proceedings of the 9th WSEAS/IASME International Conference on ELECTRIC POWER SYSTEMS, HIGH VOLTAGES, ELECTRIC MACHINES, ISSN: 1790-5117, WOS:000276614400032; 1,25			
2	2. BOUHOUNE, K., YAZID, K.; BOUCHERIT, M.S., <i>A new decoupling approach using the Fuzzy Logic</i> , Proceedings of INTERNATIONAL AEGEAN CONFERENCE ON ELECTRICAL MACHINES AND POWER ELECTRONICS & ELECTROMOTION JOINT CONFERENCE, pp. 572-577, 2011, ISBN978-1-4673-5003-7, DOI: 10.1109/ACEMP.2011.6490662, WOS:000397196200099; 1,25			
3	BOUHOUNE, K., YAZID, K.; BOUCHERIT, M.S., <i>Hybrid neural-fuzzy control of the single-phase induction machine</i> , TERRAGREEN 2012: CLEAN ENERGY SOLUTIONS FOR SUSTAINABLE ENVIRONMENT (CESSE), Book Series Energy Procedia, Volume18, Page:1392-1401, 2012, ISSN1876-6102; DOI: 10.1109/CCCA.2011.6031398, WOS:000305286700144; 1,25			

Necula, D.; Vasile, N.; Mihail-Florin STAN , <i>The impact of the electrical machines on the environment</i> , Conference: IEEE 8th International Symposium on Advanced Topics in Electrical Engineering (ATEE), IEEE 8 INT S ADV TOP Pages: 1-4 Published: 2013, http://ieeexplore.ieee.org/document/6563397/		Nr. Autori	Nr. Citari	Punctaj
		3	5	8,3
Nr. crt.	Referinta care citeaza			
1	PHLOYMUK, NATTHAWUT; TANTHANUCH, NUTTHAPHONG, <i>Improvement of Insulation for Rotating Machine by Dry Ice Method</i> , 2016 INTERNATIONAL ELECTRICAL ENGINEERING CONGRESS, IEECON2016 Book Series: Procedia Computer Science Pages: 345-348 Published: 2016, WOS:000381992000085. 1,66			
2	Zhao, Y.H., Ming, Z.F., <i>Solutions to Mitigate the Impact of Electrical Machines Environment</i> , 11TH CIRP CONFERENCE ON INDUSTRIAL PRODUCT-SERVICE SYSTEMS, Book Series: Procedia CIRP, Volume: 83, Pages: 733-738, ISSN: 2212-8271, 2019, DOI10.1016/j.procir.2019.04.098, WOS:000568146700127; 1,66			
3	Xuebei Zhang, Zeyuan Xu, Chris Gerada, David Gerada, <i>Carbon Emission Analysis of Electrical Machines</i> , Proceedings of 24th International Conference on Electrical Machines and Systems (ICEMS), Gyeongju, Republic of Korea, 31 Oct. - 3 Nov., Page1678-1683, 2021, ISBN: 978-8-9865-1021-8, DOI10.23919/ICEMS52562.2021.9634279, WOS:000790083500315; 1,66			
4	Nisarg Dave; Xuebei Zhang; Zeyuan Xu; David Gerada; He Zhang; Jing Li; Gaurang Vakil; Chris Gerada, <i>Carbon Emission Comparison of Slotted and Slotless Motors for eVTOL Application</i> , Proceedings of 2022 IEEE/AIAA TRANSPORTATION ELECTRIFICATION CONFERENCE AND ELECTRIC AIRCRAFT TECHNOLOGIES SYMPOSIUM (ITEC+EATS 2022), Page1291-1295, ISBN:978-1-6654-0560-7, Published: Anaheim, CA, USA 2022, DOI: 10.1109/ITEC53557.2022.9813759, WOS:000848063600219. 1,66			
5	Ahmed Selema, <i>Material Tradeoff of Rotor Architecture for Lightweight Low-Loss Cost-Effective Sustainable Electric Drivetrains</i> , Sustainability, Volume 15, Issue 19, IF:3,889, AIS:0,516, eISSN:2071-1050, 2023, https://doi.org/10.3390/su151914413 , WOS:001083051400001. 1,66			

E. O. Virjoghe, D. Enescu, Mihail-Florin STAN , and M. Ionel, <i>Finite element analysis of stationary magnetic field</i> , in FINITE ELEMENT ANALYSIS-NEW TRENDS AND DEVELOPMENTS, edited by F. Ebrahimi (InTech, under CC BY 3.0 License, 2012) http://cdn.intechopen.com/pdfs/39774/InTech-Finite_element_analysis_of_stationary_magnetic_field.pdf		Nr. Autori	Nr. Citari	Punctaj
		4	6	7,50

Nr. crt.	Referinta care citeaza
1	I. M. ISKANDAROVA, A. A. KNIZHNIK, A. F. POPKOV1, B. V. POTAPKIN, Q. STAINER, L. LOMBARD and K. MACKAY, <i>Micromagnetic modeling of the shielding properties of nanoscale ferromagnetic layers</i> , Journal of Applied Physics, AIP Publishing, Volume 120, Number 12, 123903 (2016). WOS:000385560700019; 1,25
2	Ahmad Fuad Abdul Aziz; Nur Atikah Binti Anuar; Mohd Zaifulrizal Zainol; Mohd Fakhizan Romlie, <i>Effect of Ferromagnetic Material in Circular Magnetic Structure for Electric Vehicle Wireless Power Transfer</i> , Proceedings of 2018 International Conference on Intelligent and Advanced System (ICIAS), 13-14 Aug., ISBN:978-1-5386-7269-3, 2018, Kuala Lumpur, Malaysia, WOS:000465101000021; 1,25
3	Kumari, K.K., Thampatty, K.C.S., <i>Analysis of Magnetic Fields due to Transformer Coils in Plasma Formation and Fusion Applications</i> , Proceedings of 2017 International Conference on Technological Advancements in Power and Energy (TAP ENERGY): Exploring Energy Solutions for an Intelligent Power GRID, 2017, ISBN:978-1-5386-4021-0, WOS:000463856000135; 1,25
4	Teng, D., Li, YT., <i>Finite Element Solutions for Magnetic Field Problems in Terfenol-D Transducers</i> , SENSORS, Volume: 20 Issue: 10, Article Number: 2808, eISSN: 1424-8220, IF: 3,847, AIS: 0,586, Published: MAY 2020, DOI: 10.3390/s20102808, WOS:000539323700062; 1,25
5	Gulhan Yildirim, Cihan Demir, Melahat Çelik, Osman Koç & Evrim Eligüzeloğlu Dalkılıç, <i>Influence of fiber insertion and different material type on stress distribution in endocrown restorations: a 3D-FEA study</i> , Journal: Computer Methods in Biomechanics and Biomedical Engineering, Volume 25, Issue 13, Page1509-1519, IF:1.669, AIS:0.411, ISSN:1025-5842, eISSN:1476-8259, DEC. 2021, DOI10.1080/10255842.2021.2019228, WOS:000735814900001. 1,25
6	Oyman Serteller, Necibe Fusun, <i>An Educational Study of Electromagnetic Phenomena on Ferromagnetic Structure Using a Software Environment</i> , PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES INDIA SECTION A-PHYSICAL SCIENCES, IF: 0.9, AIS: 0.190, ISSN: 0369-8203, eISSN: 2250-1762, DEC. 2023, DOI10.1080/10255842.2021.2019228, WOS:001129152600001. 1,25

Mihail-Florin STAN , Cobianu, C., Fidel, N., Husu, Adela, <i>A Variant of a Synchronous Motor With Two Stators and High-Energy Permanent Magnets Disposed on the Both Rotor Peripheries</i> , Conference: Proc. of The 7th IEEE-In!. Conf. on Electronucs, Computers and Artificial Intelligence-ECAI Location: Bucharest Date: June 25-27, 2015, P 7 IEEE INT C EL CO Volume: 7 Published: 2015. https://www.webofscience.com/wos/woscc/full-record/WOS:000370971100099	Nr. Autori	Nr. Citari	Punctaj
	4	3	3,75

Nr. crt.	Referinta care citeaza
1	Oprea, G, Andrei, H, <i>Power Quality Analysis of Industrial Company Based on Data Acquisition System, Numerical Algorithms and Compensation Results</i> , Progeedings of 2016 INTERNATIONAL SYMPOSIUM ON FUNDAMENTALS OF ELECTRICAL ENGINEERING (ISFEE), ROMANIA, JUN 30-JUL 02, 2016, ISBN:978-1-4673-9575-5, WOS:000392434400084. 1,25
2	Enescu FM., Ştirbu C., Ionescu V., <i>SCADA Network System for the Monitoring and Control of an Electrical Installation Supplied by a Hydro-Generator</i> , In: Graña M., López-Guede J., Etxaniz O., Herrero Á., Quintián H., Corchado E. (eds) International Joint Conference SOCO'16-CISIS'16-ICEUTE'16. ICEUTE 2016, SOCO 2016, ISBN 978-3-319-47364-2, ISBN 978-3-319-47363-5, ISSN 2194-5357, CISIS 2016, Advances in Intelligent Systems and Computing, vol, Page 156-166, Springer, DOI10.1007/978-3-319-47364-2_16, WOS:000405330000016. 1,25
3	Othman, Raja Nor Firdaus Kashfi Raja; Zuki, Nor Aishah Md; Ahmad, Suhairi Rizuan Che, <i>Torque Constant Density in Different Type of Double Stator Permanent Magnet Brushless DC Motor</i> , PROGRESS IN ELECTROMAGNETICS RESEARCH M, Volume: 66, Pages: 127-142, AIS 0,119, ISSN1937-8726, eISSN1098-8963, Published, 2018, WOS:000431985700013. 1,25

Daniel NECULA, Nicolae VASILE, Mihail-Florin Stan , <i>The Electrical Machines Impact on the Environment and Solutions to Reduce its</i> , Scientific Bulletin of the Electrical Engineering Faculty, no. No. 3 (17) / 2011, Bibliotheca Publishing House, Târgoviște, pp. 35-39, ISSN 1843-6188; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&citation_for_view=oOHUgz8AAAAJ:qxL8FJ1GzNcC	3	4	6,64
Nr. crt.	Referinta care citeaza		
1	Vlad, I., Campeanu, A., Enache, S., Enache, M.A., <i>Study of Direct-on-Line Starting of Low Power Asynchronous Motors</i> , Progeedings of 2017 INTERNATIONAL CONFERENCE ON ELECTROMECHANICAL AND POWER SYSTEMS (SIELMEN), oct. 11-13, 2017, Pages: 137-142, ISBN:978-1-5386-1846-2, Published: 2017, Iasi, ROMANIA, WOS:000426906000027. 1,66		
2	Raluca-Cristina Presură; Marian-Ștefan Nicolae; Ion Vlad, <i>Using Numerical Methods for Establishing the Performances of Low Power Asynchronous Motors</i> , Proceedings of 2018 International Conference on Applied and Theoretical Electricity (ICATE), pp. 199-205, ISBN:978-1-5386-3806-4, ISSN: 2376-4163 Craiova, Romania, DOI: 10.1109/ICATE.2018.8551487, WOS:000487278600092. 1,66		
3	Enache, S., Vlad, I., Enache, M.A., <i>Aspects Regarding the Optimization of Cross Geometry in Traction Asynchronous Motors Using the Theory of Nonlinear Circuits</i> , Energies, Volume15, Issue18, Article Number 6648, eISSN1996-1073, IF: 3,252, AIS: 0,444, DOI10.3390/en15186648, Published SEP 2022, WOS:000858644300001. 1,66		
4	Raluca-Cristina Presură Nicolae; Sorin Enache; Marian-Ștefan Nicolae; Ion Vlad, <i>Determination of Operating Characteristics for Asynchronous Generators Connected to the Power Grid</i> , 2023 Power Quality and Electromagnetic Compatibility at Low Frequency (PQEMC-LF), DOI10.1109/PQEMC-LF58184.2023.10211565, Published 28-30 June 2023, WOS:000858644300001. 1,66		

Virjoghe, Elena Otilia; Enescu, Diana; Mihail-Florin Stan , Cobianu, C., <i>Numerical determination of electric field around a high voltage electrical overhead line</i> , JOURNAL OF SCIENCE AND ARTS, Issue: 4, Pages: 487-496, Published: 2012 https://www.webofscience.com/wos/woscc/full-record/WOS:000420656400014	Nr. Autori	Nr. Citari	Punctaj
	4	4	5,00

Nr. crt.	Referinta care citeaza		
1	Djekidel, Rabah; Bessedik, Sid Ahmed; Hadjadj, Abdechafik, <i>Electric field modeling and analysis of ehv power line using improved calculation method</i> , In: FACTA UNIVERSITATIS-SERIES ELECTRONICS AND ENERGETICS, Volume: 31, Issue: 3, Pages: 425-445, AIS 0,090, ISSN:0353-3670, eISSN:2217-5997, Published: SEP 2018, DOI10.2298/FUEE1803425D, WOS:000435452500007. 1,25		
2	Rabah, D., Sid-Ahmed, B., <i>ASA Algorithm Combined with Current Simulation Method (CSM) for the Magnetic Induction under HV Power Lines in 3D Analysis Model</i> , In: ADVANCED ELECTROMAGNETICS, Volume: 9 Issue: 2 Pages: 7-18, AIS 0,100, ISSN: 2119-0275, Published: 2020, WOS:000572466500003. 1,25		
3	Virjoghe, EO., Bancuta, I., Husu, AG., Cazacu, D., Florescu, V., <i>Measurement and Numerical Modelling of Electric Field in Open Type Air Substation</i> , In: JOURNAL OF SCIENCE AND ARTS, Volume 46, Issue 1, Pages: 249-259, AIS 0,060, ISSN: 1844-9581, Published: 2019, WOS:000462065300025. 1,25		
4	Boukabou, I., Kaabouch, N., <i>Electric and Magnetic Fields Analysis of the Safety Distance for UAV Inspection around Extra-High Voltage Transmission Lines</i> , In: Drones, Volume8, Issue2, I.F. 4.8, AIS. 0.773, DOI10.3390/drones8020047, FEB 2024, WOS:001172383200001. 1,25		

Husu, A. G.; Mihail-Florin Stan , Cobianu, C.; et al., <i>An inedited solution to increase the energy efficiency of photovoltaic panels for regions with snow</i> , Proceedings of The 13th International Conference on Engineering of Modern Electric Systems, Oradea, 11-12 June 2015, Romania, pp. 257-261, ISBN: 978-1-4799-7649-2; IEEE Catalog Number: CFP15A89-PRT, WOS:000363815100063. https://www.webofscience.com/wos/woscc/full-record/WOS:000363815100063	Nr. Autori	Nr. Citari	Punctaj
	4	6	7,50

Nr. crt.	Referinta care citeaza
1	Bogenrieder, Josef; Camus, Christian; Huettnner, Maximilian; <i>Technology-dependent analysis of the snow melting and sliding behavior on photovoltaic modules</i> , JOURNAL OF RENEWABLE AND SUSTAINABLE ENERGY, Volume: 10, Issue: 2, Article Number: 021005, pp. 021005-1 - 021005-16, IF:2,847, AIS: 0,394, ISSN:1941-7012, Published:MAR 2018, DOI10.1063/1.5001556, WOS:000431135200007; 1,25
2	Robert E. Pawluk, Yuxiang Chen, Yuntong She, <i>Photovoltaic electricity generation loss due to snow – A literature review on influence factors, estimation, and mitigation</i> , Renewable and Sustainable Energy Reviews, Volume 107, Pages 171-182, IF: 16,799, AIS: 2,693, ISSN:1364-0321, June 2019, DOI10.1016/j.rser.2018.12.031, WOS:000463342600012; 1,25
3	Mehmet Ali Anadol, <i>Snow melting on photovoltaic module surface heated with transparent resistive wires embedded in polyvinyl butyral interlayer</i> , Department of Electrical and Energy, Vocational School of Technical Sciences, Konya Technical University, Konya, Turkey, in Solar Energy, Volume 212, Pages 101-112, IF:7,188, AIS:0,982, ISSN: 0038-092X, December 2020, DOI10.1016/j.solener.2020.10.073, WOS:000597253400009; 1,25
4	Bogdan Popa, Liana Ioana Vuta, Gabriela Elena Dumitran, Irina Picioroaga, Madalina Calin-Arhip and Radu-Florin Porumb, <i>FPV for Sustainable Electricity Generation in a Large European City</i> , Sustainability, Volume 14, Issue 1, IF:3,889, AIS:0,516, Article number:349, eISSN:2071-1050, 2022, DOI10.3390/su14010349, WOS:000758628700001; 1,25
5	Gaman, F., Iacoboaia, C., Aldea, M., Luca, O., Stanescu, A.A., Boteanu, C.M., <i>Energy Transition in Marginalized Urban Areas: The Case of Romania</i> , Sustainability, Volume14, Issue11, IF:3,889, AIS:0,516, eISSN:2071-1050, 2022, DOI10.3390/su14116855, WOS:000808794100001; 1,25
6	Aragon-Aviles, S., Kadam, A.H., Sidhu, T., Williamson, S.S., <i>Modeling, Analysis, Design, and Simulation of a Bidirectional DC-DC Converter with Integrated Snow Removal Functionality for Solar PV Electric Vehicle Charger Applications</i> , Energies, Volume15, Issue8, IF:3,252, AIS:0,444, Article Number 2961, eISSN:1996-1073, Published APR 2022, DOI10.3390/en15082961, WOS:000786211600001 1,25

Husu A.G., Mihail-Florin Stan , Fidel N., Cobianu C., Andrei, H., <i>Analysis of Economic and Energy Efficiency for the Grid-Connected PV Systems</i> , Proceedings of The 8th INTERNATIONAL CONFERENCE on ELECTRONICS, COMPUTERS and ARTIFICIAL INTELLIGENCE - ECAI 2016, June 30 – July 02, 2016, Ploiesti, Romania, ISSN: 1843-2115; ISBN: 978-1-4673-6646-5, WOS:000402541200115; https://www.webofscience.com/wos/woscc/full-record/WOS:000402541200115	Nr. Autori	Nr. Citari	Punctaj
	4	4	5,00

Nr. crt.	Referinta care citeaza
1	Florentina Magda Enescu; Valeriu Manuel Ionescu; Cicerone Nicolae Marinescu ; Cosmin Ştirbu, <i>System for monitoring and controlling renewable energy sources</i> , Progeedings of 2017 9th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), 29 June-1 July 2017, ISBN:978-1-5090-6458-8, ISSN:2378-7147 DOI:10.1109/ECAI.2017.8166443 WOS:000425865900059. 1,25
2	C. Jorge Torres; M. Hans Cabrera; Anibal S. Morales; A. Guillermo Ramírez, <i>Performance Evaluation of an On-Grid PV Installation in the Rural Foothill of Central Chile – Case Study</i> , Progeedings of 2019 IEEE CHILEAN Conference on Electrical, Electronics Engineering, Information and Communication Technologies (CHILECON), ISBN:978-1-7281-3185-6, 13-27 Nov. 2019, DOI: 10.1109/47746.2019.8987998, WOS:000542919100105. 1,25
3	Hoarca, J.C., Bizon, N., Enescu, F.M., <i>The design of the graphical interface for the SCADA system on an industrial platform</i> , Progeedings of the 2020 12th International Conference on Electronics, Computers and Artificial Intelligence (ECAI-2020), ISBN:978-1-7281-6843-2, ISSN: 2378-7147, Published: 2020, DOI: 10.1109/ECAI50035.2020.9223119, WOS:000627393500001. 1,25

4	Muhammad Aqil Bin Iskandar; Shuria Saaidin; Suhaili Beeran Kuty; Murizah Kassim, Brightness Controlled Solar Powered Intelligent Street Light, Progeedings of the 19th IEEE International Colloquium on Signal Processing & Its Applications (CSPA), ISBN:978-1-7281-6843-2, Electronic ISBN:978-1-6654-7692-8, USB ISBN:978-1-6654-7691-1, Print on Demand(PoD) ISBN:978-1-6654-7693-5, Page(s): 156 - 161, Published: 2023, DOI: 10.1109/CSPA57446.2023.10087420, WOS:000627393500001. 1,25
---	--

Mihail-Florin Stan , Nicolae Fidel, Mina Ionut, Adela-Gabriela Husu, <i>Improvement of Wireless Power Transfer Efficiency for Home Electronics and Appliances with the Use of SMD Components</i> , Proceedings of the 10th Edition of International Conference Electronics, Computers and Artificial Intelligence - ECAI 2018, 28 June -30 June, 2018, Iasi, ROMÂNIA, ISSN: 1843-2115; ISBN: 978-1-4673-6646-5, WOS:000467734100145; https://www.webofscience.com/wos/woscc/full-record/WOS:000467734100145	Nr. Autori 4	Nr. Citari 4	Punctaj 5,00
--	-----------------	-----------------	-----------------

Nr. crt.	Referinta care citeaza
1	Wang, RY., Huang, XL., Li, JC., Tan, LL., <i>Accurate Offset Angle Detection Strategy for Wireless Charging Coils Based on Electronic Compasses</i> , IEEE ACCESS, Volume: 9 Pages: 58579-58588, IF:3,476, AIS:0,613, ISSN: 2169-3536, Published: 2021, DOI: 10.1109/ACCESS.2021.3071755, WOS:000641949200001; 1,25
2	Rodriguez-Cano, R., Zhang, S., Zhao, K., Pedersen, G.F., <i>mm-Wave Beam-Steerable Endfire Array Embedded in a Slotted Metal-Frame LTE Antenna</i> , IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, Volume: 68, Issue: 5, Pages: 3685-3694, IF: 4,824, AIS: 1,049, ISSN: 0018-926X, eISSN: 1558-2221, Published: MAY 2020, DOI: 10.1109/TAP.2020.2963915, WOS:000534640900035; 1,25
3	Kurvinen, J., Kahkonen, H., Lehtovuori, A., Ala-Laurinaho, J., Viikari, V., <i>Co-Designed mm-Wave and LTE Handset Antennas</i> , IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, Volume: 67, Issue: 3, Pages: 1545-1553, IF: 4,824, AIS: 1,049, ISSN: 0018-926X, eISSN: 1558-2221, Published: MAR 2019, DOI: 10.1109/TAP.2018.2888823, WOS:000460705400016; 1,25
4	Viikari, V., Ala-Laurinaho, J., Kurvinen, J., Kahkonen, H., Lehtovuori, A., Leino, M., Chen, ZN., <i>Millimeter-wave Antennas for Mobile Devices and Networks</i> , Progeedings of 2019 12TH GLOBAL SYMPOSIUM ON MILLIMETER WAVES (GSMM 2019), Book Series: Global Symposium on Millimeter Waves, Pages: 10-12, ISBN:978-1-7281-2635-7, ISSN:2380-9515, Published: 2019, DOI: 10.1109/GSMM.2019.8797667, WOS:000503235800004. 1,25

Dorin Leț, Bogdan Ionuț Tene, Adela-Gabriela Husu, Mihail-Florin Stan , and Laurentiu Marian Stancu, <i>Feasibility of a micro grid scale up at campus level - Case study</i> , Proceedings of the 11th Edition of International Conference Electronics, Computers and Artificial Intelligence - ECAI 2019, 27 June-29 June 2019, 2019, Pitesti, ROMÂNIA, ISSN: 1843-2115; ISBN: 978-1-4673-6646-5; WOS:000569985400020; https://www.webofscience.com/wos/woscc/full-record/WOS:000569985400020	Nr. Autori 5	Nr. Citari 5	Punctaj 5,00
--	-----------------	-----------------	-----------------

Nr. crt.	Referinta care citeaza
1	Muqheet, H.A., Munir, H.M., Javed, H., Shahzad, M., Jamil, M., Guerrero, J.M., <i>An Energy Management System of Campus Microgrids: State-of-the-Art and Future Challenges</i> , ENERGIES, Volume 14, Issue 20, Article Number 6525, eISSN:1996-1073, IF:3,252, AIS:0,444, Published OCT 2021, DOI10.3390/en14206525, WOS:000714757300001. 1,00
2	Zhao, S.M., Pascual, D., Brunner, G., Wattenhofer, R., <i>Of Non-Linearity and Commutativity in BERT</i> , Proceedings of 2021 INTERNATIONAL JOINT CONFERENCE ON NEURAL NETWORKS (IJCNN), Book SeriesIEEE International Joint Conference on Neural Networks (IJCNN), ISBN:978-0-7381-3366-9, ISSN:2161-4393, Published 2021, DOI10.1109/IJCNN52387.2021.9533563, WOS:000722581702024. 1,00

3	Stamatellos, G., Stamatelos, T., <i>Study of an nZEB Office Building with Storage in Electric Vehicle Batteries and Dispatch of a Natural Gas-Fuelled Generator</i> , ENERGIES, Volume16, Issue7, eISSN:1996-1073, IF 3,252, AIS 0,444, Published 2023, DOI10.3390/en16073195, WOS:000969581100001. 1,00
4	Accouche, Oussama, Gangadhari, Rajan Kumar, <i>Optimizing Decision-Making of A Smart Prosumer Microgrid Using Simulation</i> , CMC-COMPUTERS MATERIALS & CONTINUA, Volume76, Issue1, Page151-173, ISSN 1546-2218, eISSN 1546-2226, IF 3,1, AIS 0,444, Published 2023, DOI10.32604/cmc.2023.038648, WOS:001020942100011. 1,00
5	Javed, H., Muqet, H.A., Javed, T., Rehman, A.U., Sadiq, R., <i>Ethical Frameworks for Machine Learning in Sensitive Healthcare Applications</i> , IEEE ACCESS, Volume12, Pages 16233-16254, I.F. 4,1, AIS 0,685, ISSN 2169-3536, 2024, DOI10.1109/ACCESS.2023.3340884, WOS:001155944200001.. 1,00

IONEL, M., MIHAIL-FLORIN STAN, VÎRJOGHE E.O., <i>Current Trends on Command, Control, Modeling and Simulation of the Induction Machines</i> , WSEAS TRANSACTIONS on SYSTEMS and CONTROL, Issue 1, Volume 5, January 2010, pp.91-101, ISSN: 1991-8763; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&citation_for_view=oOHUgz8AAAAJ:WF5omc3nYNoC	Nr. Autori	Nr. Citari	Punctaj
	3	1	1,66

Nr. crt.	Referinta care citeaza
1	B. JYOTHI; M.VENU GOPALA RAO; S.PRABHAKHAR KARTHIKEYAN, Experimental investigation of multiphase transformer fed induction motor, Proceedings of 2016 IEEE Region 10 Conference (TENCON), Page: 3095-3100, 22-25 Nov. 2016, ISBN: 978-1-5090-2597-8, DOI:10.1109/TENCON.2016.7848618, WOS:000400378903046. 1,66

Cobianu Cosmin, MIHAIL-FLORIN STAN, Fidel Nicolae, Husu Adela-Gabriela, <i>Case Study Concerning to the Radiation Levels Emitted by Mobile Phones on the Human Body</i> , Proceedings of The 8th INTERNATIONAL CONFERENCE on ELECTRONICS, COMPUTERS and ARTIFICIAL INTELLIGENCE - ECAI 2016, June 30 – July 02, 2016, Ploiesti, Romania, ISSN: 1843-2115; ISBN: 978-1-4673-6646-5, DOI: 10.1109/ECAI.2016.7861180, WOS:000402541200116 https://www.webofscience.com/wos/woscc/full-record/WOS:000402541200116	Nr. Autori	Nr. Citari	Punctaj
	4	1	1,25

Nr. crt.	Referinta care citeaza
1	Sk Niyaz Romiz, Mahe Shahriar Shan, Nawshad Ahmed, Reduction of the Mobile Phone Radiation Effect on the Human Body By Using Radiation Absorbent Materials Without Causing Network Distortion, Proceedings of 6th International Conference on Electrical Information and Communication Technology (EICT), 2023, DOI: 10.1109/EICT61409.2023.10427567, WOS:001155944200001; 1,25

A.3.2.Citări în revistele BDI și volumele conferințelor BDI

Total A.3.2 48,95
Nr. total citari 57

MARCEL IONEL, Mihail-Florin STAN, Corneliu Ioan Sălișteanu, Octavian Marcel Ionel, <i>Advanced Command Techniques of Electrical Induction Machines</i> , Proceedings of the 9th WSEAS International Conference on POWER SYSTEMS, ISSN: 1790-5117. https://www.webofscience.com/wos/woscc/full-record/WOS:000273270400029	Nr. autori	Nr. Citari	Punctaj
	4	3	2,25

Nr. crt.	Referinta care citeaza
1	BOUHOUNE, K., YAZID, K.; BOUCHERIT, M.S., <i>Hybrid neural-fuzzy control of the single-phase induction machine</i> , Communications, Computing and Control Applications (CCCA), 2011 International Conference on 3-5 March 2011, Hammamet, Print ISBN: 978-1-4244-9795-9. 0,75

2	OTILIA NEDELCU, DIANA ENESCU, CORNEL SALISTEANU, <i>Determination of Temperature Field Distribution and Rate of Heat Transfer by Means of Thermal-electrical Analogy in DC Machine</i> , WSEAS TRANSACTIONS on SYSTEMS, ISSN: 1109-2777. 0,75
3	BOUHOUNE, K., YAZID, K.; BOUCHERIT, M.S., <i>A new decoupling approach using the Fuzzy Logic In the vector control block of the single-phase induction machine</i> , Electrical Machines and Power Electronics and 2011 Electromotion Joint Conference (ACEMP), 2011 International Aegean Conference on Electrical Machines and Power Electronics (ACEMP) and Electromotion Joint Conference E-ISBN : 978-1-4673-5002-0; Print ISBN: 978-1-4673-5004-4. 0,75

Elena-Otilia Virjoghe, Diana Enescu, Marcel Ionel, Mihail-Florin STAN , <i>Numerical simulation of Thermoelectric System</i> , LATEST TRENDS on SYSTEMS (Volume II), ISSN: 1792-4235 http://www.wseas.us/e-library/conferences/2010/Corfu/SYSTEMS/SYSTEMS2-48.pdf	Nr. Autori	Nr. Citari	Punctaj
	4	6	4,50

Nr. crt.	Referinta care citeaza
1	ANDERSON W. SPENGLER, ELNATAN C. FERREIRA, and J. A. SIQUEIRA DIAS, <i>A Low Power, Battery Operated Precision Portable Thermal Chamber with Double Thermoelectric Module</i> , INTERNATIONAL JOURNAL OF CIRCUITS, SYSTEMS AND SIGNAL PROCESSING, Issue 6, Volume 5, 2011, ISBN: 978-1-61804-017-6. 0,75
2	SELEMANI SEIF and KENNETH CADIEN, <i>Thickness Designs for Micro-Thermoelectric Generators using Three Dimensional PDE Coefficient-Comsol Multiphysics 4.2a Analysis</i> , Proceedings of the 2012 COMSOL Conference in Boston. 0,75
3	BYUNGDEOK IN, KIHYUNG LEE, <i>The study of Thermoelectric Module with Various Thermal Conditions of Exhaust Gas from Diesel Engine</i> , Latest Trends in Renewable Energy and Environmental Informatics, Proceedings of the 7th International Conference on Renewable Energy Sources (RES '13), Proceedings of the 1st International Conference on Environmental Informatics (ENINF '13), Kuala Lumpur, Malaysia, April 2-4, 2013 Page(s): 39-45, ISBN: 978-1-61804-175-3. 0,75
4	R. SABARISH, <i>Numerical Simulation of Thermoelectric Refrigeration Materials</i> , Indian Journal of Science and Technology, Vol 8 (31), pp:1-7, November 2015, ISSN:0974-6846, e-ISSN:0974-5645; DOI: 10.17485/ijst/2015/v8i31/87504. 0,75
5	Manikandan G., Sathiskumar S., Boopathi M., Ravisangar, S., Narasimmabharathi S., <i>Seat Ventilation System Design and Customization Using the Peltier Module</i> , Proceedings of SAENIS TTTMS Thermal Management Systems Conference-2023, pp:1-8, September 2023, ISSN: 0148-7191, e-ISSN: 2688-3627; DOI: https://doi.org/10.4271/2023-28-0008 . 0,75
6	Francis Onoroh, Mercy Ogbonnaya and Larry Orobome Agberegha, <i>Performance evaluation of hot air thermoelectric generator using biomass energy source</i> , Kufa Journal of Engineering, Vol. 14, No. 4, pp. 69-85, October 2023, ISSN (Print): 2071-5528, ISSN (online): 2523-0018; DOI:10.30572/2018/KJE/140406. 0,75

Ionel, M., Mihail-Florin STAN , Virjoghe E.O., <i>Current Trends on Command, Control, Modeling and Simulation of the Induction Machines</i> , WSEAS TRANSACTIONS on SYSTEMS and CONTROL, Issue 1, Volume 5, January 2010, pp.91-101, ISSN: 1991-8763. https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&citation_for_view=oOHUgz8AAAAJ:WF5omc3nYNoC	Nr. Autori	Nr. Citari	Punctaj
	4	2	2,0

Nr. crt.	Referinta care citeaza
1	G. RENUKADEVI, K. RAJAMBA, <i>Modeling and Analysis of Multi-Phase Inverter Fed Induction Motor Drive with Different Phase Numbers</i> , WSEAS TRANSACTIONS on SYSTEMS and CONTROL, Issue 3, Volume 8, July 2013, pp.73-80, E-ISSN: 2224-2856; 1,00

2	B. JYOTHI, M.VENU GOPALA RAO, S.PRABHAKHAR KARTHIKEYAN, <i>Experimental investigation of multiphase transformer fed induction motor</i> , Proceedings of 2016 IEEE Region 10 Conference (TENCON), 22-25 Nov. 2016, DOI: 10.1109/TENCON.2016.7848618, Electronic ISSN: 2159-3450. 1,00
---	--

Marcel Ionel, Mihail-Florin STAN , Elena-Otilia Virjoghe, <i>Techniques of induction machine vectorial order simulation</i> , Proceedings of the 9th WSEAS/IASME International Conference on ELECTRIC POWER SYSTEMS, HIGH VOLTAGES, ELECTRIC MACHINES, ISSN: 1790-5117. https://www.webofscience.com/wos/woscc/full-record/WOS:000276614400031	Nr. Autori	Nr. Citari	Punctaj
	3	1	1,00

Nr. crt.	Referinta care citeaza
1	DIANA ENESCU, ELENA-OTILIA VIRJOGHE, <i>Numerical modeling of heat transfer phenomena in bodies with mobile boundaries</i> , LATEST TRENDS on SYSTEMS (Volume II), ISSN: 1792-4235; 1,00

Marcel Ionel, Mihail-Florin STAN , Valentin Dogaru-Ulieru, Octavian Marcel Ionel, <i>Possibilities of Diminishing the Distortions Introduced by Superior Harmonics of Electric Current</i> , Proceedings of the 6th WSEAS International Conference on Simulation, Modelling and Optimization, Lisbon, Portugal, September 22-24, 2006. https://dl.acm.org/doi/abs/10.5555/1369472.1369589	Nr. Autori	Nr. Citari	Punctaj
	4	2	1,50

Nr. crt.	Referinta care citeaza
1	TRAIAN DANIEL IVANOVICI, MARCEL IONEL, VALENTIN DOGARU-ULIERU, SIMONA MIHAESCU, <i>The Influence Of Photovoltaic Systems On Low-Voltage Grids</i> , WSEAS TRANSACTIONS on ENVIRONMENT and DEVELOPMENT, Issue 3, Volume 7, March 2011, ISSN: 1790-5079; 0,75
2	Marcel IONEL, Octavian Marcel IONEL, <i>Absorbent filters functioning in electrical network</i> , Scientific Bulletin of the Electrical Engineering Faculty – Vol 9, No 2, 2008, pp. 25-27, ISSN 1843-6188. 0,75

Marcel Ionel, Mihail-Florin STAN , Ivanovici Traian, Mihaescu Simona, <i>Methods and Systems for Identifying Parameters of AC Electrical Machines</i> , RECENT ADVANCES in ENERGY & ENVIRONMENT, ISSN: 1790-5095. https://www.webofscience.com/wos/woscc/full-record/WOS:000276787500042	Nr. Autori	Nr. Citari	Punctaj
	4	3	2,25

Nr. crt.	Referinta care citeaza
1	DIANA ENESCU, ELENA-OTILIA VIRJOGHE, <i>Numerical modeling of heat transfer phenomena in bodies with mobile boundaries</i> , LATEST TRENDS on SYSTEMS (Volume II), ISSN: 1792-4235. 0,75
2	Marcel Ionel, <i>Measuring, Registering and Recording the vectors' characteristics of Induction Machines</i> , International Journal of Advanced Engineering Research and Science (IJAERS), Vol-4, Issue-1, Jan- 2017, ISSN: 2349-6495(P) 2456-1908(O). 0,75
3	Marcel IONEL, Octavian Marcel IONEL, <i>Absorbent filters functioning in electrical network</i> , Scientific Bulletin of the Electrical Engineering Faculty – No 2, 2008, pp. 25-27, ISSN 1843-6188. 0,75

Traian Daniel Ivanovici, Marcel Ionel, Mihail-Florin STAN , Valentin Dogaru-Ulieru, Ioan Corneliu Salisteanu, <i>Technical Interactions Between Distributed Photovoltaic Systems And Low-Voltage Grids</i> , Advances in Computational Intelligence, Man-Machine Systems and Cybernetics, ISBN: 978-960-474-257-8. https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAA&AJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:Se3iqnhoufwC	Nr. Autori	Nr. Citari	Punctaj
	4	1	0,75

Nr. crt.	Referinta care citeaza
----------	------------------------

1	TRAIAN DANIEL IVANOVICI, MARCEL IONEL, VALENTIN DOGARU-ULIERU, SIMONA MIHAESCU, <i>The Influence Of Photovoltaic Systems On Low-Voltage Grids</i> , WSEAS TRANSACTIONS on ENVIRONMENT and DEVELOPMENT, Issue 3, Volume 7, March 2011, ISSN: 1790-5079. 0,75
---	--

Mihail-Florin STAN , IONEL, M., IONEL, O.M., <i>Contribution to the Optimization of the Electrical Drives of the Pronounced Dynamic Regime Working Machines</i> , WSEAS Transactions on Power System, Issue 9, volume 1, September 2006, pp.1654-1658, ISSN 1790-5060. https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:Y0pCki6q_DkC	Nr. Autori	Nr. Citari	Punctaj
	4	2	1,50

Nr. crt.	Referinta care citeaza
1	CORNELIU BOTAN, VASILE HORGA, FLORIN OSTAFI, MARCEL RATOI, <i>Minimum Energy and Minimum Time Control of Electrical Drive Systems</i> , WSEAS TRANSACTIONS on POWER SYSTEMS Issue 4, Volume 3, April 2008, ISSN: 1790-5060;; Analytical Report for Feasibility of Faulty Military Communications Research, Umbrella Corporation, February 2010. 0,75
2	Marcel IONEL, Octavian Marcel IONEL, <i>Absorbent filters functioning in electrical network</i> , Scientific Bulletin of the Electrical Engineering Faculty – No 2, 2008, pp. 25-27, ISSN 1843-6188; 1,5

Mihail-Florin STAN , E.O. Vîrjoghe, M Ionel, <i>Electrical Engineering Treaty</i> , vol. I, Bibliotheca Publishing House, Târgoviște, 2005, ISBN 973-712-099-X. https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&citation_for_view=oOHUgz8AAAAJ:u-x6o8ySG0sC	Nr. Autori	Nr. Citari	Punctaj
	3	5	3,75

Nr. crt.	Referinta care citeaza
1	TRAIAN DANIEL IVANOVICI, MARCEL IONEL, VALENTIN DOGARU-ULIERU, SIMONA MIHAESCU, <i>The Influence Of Photovoltaic Systems On Low-Voltage Grids</i> , WSEAS TRANSACTIONS on ENVIRONMENT and DEVELOPMENT, Issue 3, Volume 7, March 2011, ISSN: 1790-5079. 0,75
2	VIRJOGHE, E.O., ENESCU, D., CACIULA, I., <i>Numerical computation of the capacitance for the spherical capacitor</i> , The Scientific Bulletin of the Electrical Engineering Faculty, no.3, june, 2008, pp.49-53, ISSN 1843-6188. 0,75
3	Marcel IONEL, Octavian Marcel IONEL, Traian Daniel IVANOVICI, <i>Advanced systems for commanding induction motors</i> , Scientific Bulletin of the Electrical Engineering Faculty – No.1, 2008, pp. 23-26, ISSN 1843-6188. 0,75
4	Marcel IONEL, Octavian Marcel IONEL, <i>Absorbent filters functioning in electrical network</i> , Scientific Bulletin of the Electrical Engineering Faculty – No 2, 2008, pp. 25-27, ISSN 1843-6188. 0,75
5	Marcel IONEL, Octavian Marcel IONEL, Traian Daniel IVANOVICI, <i>The optimisation of the costs of investments and of the energetic consumption in the electrical drive field</i> , Scientific Bulletin of the Electrical Engineering Faculty – No 1, 2008, pp. 27-31, ISSN 1843-6188. 0,75

Gorghiu , L.M., Gorghiu, G, Mihail-Florin STAN , <i>Managementul proiectelor - o abordare orientată pe aplicații</i> , Editura Bibliotheca, Târgoviște, 2009, ISBN 978-973-712-496-8. https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:qUcmZB5y_30C	Nr. Autori	Nr. Citari	Punctaj
	3	5	5,00

Nr. crt.	Referinta care citeaza
1	Gheorghe CIUBOTARU, Nicolae FLORESCU, <i>Considerations concerning the methodology of achieving local development strategies</i> , Sibiu Alma Mater University Journals. Series A. Economic Sciences – Volume 7, no. 2, November / 2014, ISSN 2065 – 2372. 1,00

2	ALINA-TEODORA CIUHUREANU, HORTENSIA GORSKI, NICOLAE BALTEȘ, <i>Study on identifying the consultancy needs of the members of the territorial pact and the county partnerships in the centre region</i> , Annals of the University of Petroșani, Economics, 10(3), 2010, pp. 95-104, ISSN 1582–5949. 1,00
3	ALINA-TEODORA CIUHUREANU, HORTENSIA GORSKI, NICOLAE BALTEȘ, <i>Study regarding the implemented projects by the members of the territorial pact centre and the identification of project ideas</i> , Annals of the University of Petroșani, Economics, 10(4), 2010, pp. 55-62, ISSN 1582–5949. 1,00
4	Gabriel Gorghiu, Iulian Brezeanu, <i>Particularități ale monitorizării și evaluării interne a activităților de instruire desfășurate în format blended-learning, într-un proiect educațional - aspecte specifice ale proiectului EDUTIC</i> , Universitatea din București și Universitatea „Transilvania” din Brașov, Conferința Națională de Învățământ Virtual, ediția a X-a, 2012. 1,00
5	Codruta Dana DUDĂ-DĂIANU, Daniela HARANGUȘ, <i>Conceptualization of the intervention educational projects management</i> , Ecoforum Journal , Vol 5, No 1 (2016), ISSN 2344-2174. 1,00

Marcel Ionel, Mihail-Florin STAN , Cătălin Vlădescu, Adela Gabriela Husu, <i>Mașini și sisteme de acționări electrice. Comenzi prin convertoare electronice</i> , Ed. Bibliotheca, Târgoviște, 2004, ISBN 973-8413-64-8. https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAJ:JV2RwH3_STOC	Nr. Autori	Nr. Citari	Punctaj
	4	3	2,25

Nr. crt.	Referinta care citeaza
1	Marcel IONEL, Octavian Marcel IONEL, Traian Daniel IVANOVICI, <i>Advanced Systems for Commanding Induction Motors</i> , The Scientific Bulletin of the Electrical Engineering Faculty, no.1, 2008, pp.23-26, ISSN 1843-6188. 0,75
2	Marcel IONEL, Octavian Marcel IONEL, <i>Absorbent filters functioning in electrical network</i> , Scientific Bulletin of the Electrical Engineering Faculty – No 2, 2008, pp. 25-27, ISSN 1843-6188. 0,75
3	Marcel IONEL, Octavian Marcel IONEL, Traian Daniel IVANOVICI, <i>The optimisation of the costs of investments and of the energetic consumption in the electrical drive field</i> , Scientific Bulletin of the Electrical Engineering Faculty – No 1, 2008, pp. 27-31, ISSN 1843-6188. 0,75

Nicolae Vasile, Mihail-Florin STAN , <i>Inginerie electrică. Strategii, politici, piață. Piața produselor și tehnologiilor electrice</i> , Târgoviște, Ed. Bibliotheca, 2012, ISBN 978-973-712-739-6 https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAJ:Qo2XoVZTnwC	Nr. Autori	Nr. Citari	Punctaj
	2	4	6,00

Nr. crt.	Referinta care citeaza
1	Nicolae VASILE, Gabriela TEODORESCU, Călin OROS, Ioan-Corneliu SĂLIȘTEANU, <i>Electric Car - A Solution for Sustainable Mobility</i> , Buletinul AGIR, Supliment 1 / 2015, ISSN-L 1224-7928, Online: ISSN 2247-3548. 1,5
2	Nicolae VASILE, Viorel MIRON ALEXE, Bogdan SĂLIȘTEANU, Andrei NEDELSCHI, Ramona CHIRESCU, Cristian DIVOIU, <i>SYSTEMIC ANALYSIS STRATEGY IN THE RENEWABLE ENERGY SOURCES</i> , Proceedings-ul Conferinței Naționale pentru Surse Noi și Regenerabile de Energie CNSNRE 2015, 29 – 30 octombrie 2015. 1,5
3	Nicolae VASILE, Bogdan SĂLIȘTEANU, Viorel ALEXE, Andrei NEDELSCHI, Ramona CHIRESCU, Cristian DIVOIU, <i>Analiza sistemică a strategiei în domeniul surselor regenerabile de energie</i> , Proceedings Conferința Națională a Surselor Noi și Regenerabile de Energie CNSNRE- 2015, Târgoviște, Romania, Volume 1. 1,5
4	N VASILE, AG GURGU, <i>Energy efficiency elements in homes electric heating</i> , Proceedings of SNET 2012, Bucharest, 14 dec. 2012, ISSN 2067-4147. 1,5

Mihail-Florin STAN , Ionel, M., Ionel M.O., <i>The simulation of a.c. adjustable electric drive systems</i> , Proceedings of 14th WSEAS International Conference on Systems (Part of the 14th WSEAS CSCC Multiconference - Latest Trend on Systems volume II), Corfu Island, Greece, July 22-24, 2010, pp.644-650, ISSN: 1792-4235, ISBN: 978-960-474-214-1. https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAA&AJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:FxGoFyzp5QC		Nr. Autori	Nr. Citari	Punctaj
		3	1	1,00
Nr. crt.	Referinta care citeaza			
1	LTspice IV, Macro Models for 80% of Linear Technology's, http://ltspacegoodies.ltwiki.org/ . 1,00			

Virjoghe, E.O, Enescu, D., Mihail-Florin STAN , Caciula, I., <i>Modelarea numerică a câmpului electromagnetic și a câmpului termic</i> , Târgoviște, Ed. Bibliotheca, 2008, ISBN 978-973-712-377-0		Nr. Autori	Nr. Citari	Punctaj
		3	4	3,00
Nr. crt.	Referinta care citeaza			
1	Diana ENESCU, Elena Otilia VIRJOGHE, Otilia Nedelcu, <i>Numerical simulation of thermal field distribution in the cross section of a cylindrical wall</i> , Scientific Bulletin of the Electrical Engineering Faculty – Year 11 No. 1, pp. 9-13, ISSN 1843-6188. 0,75			
2	Diana ENESCU, Elena Otilia VÎRJOGHE, Ion CĂCIULĂ, <i>Numerical computation of the temperature field through a composite wall having an irregular geometrical structure</i> , Scientific Bulletin of the Electrical Engineering Faculty – No. 1 / 2009, pp. 19-22, ISSN 1843-6188. 0,75			
3	Elena Otilia VÎRJOGHE, Diana ENESCU, Ion CĂCIULĂ, <i>The magnetic field in the arcing chamber of the current-limiting circuit breaker-separator of 3125 A, 1000 V</i> , Scientific Bulletin of the Electrical Engineering Faculty – No. 1 / 2009, pp. 45-48, ISSN 1843-6188. 0,75			
4	Diana ENESCU, Elena Otilia VÎRJOGHE, Ion CĂCIULĂ, Traian IVANOVICI, <i>Numerical simulation of temperature distribution through an extended surface</i> , Scientific Bulletin of the Electrical Engineering Faculty – No. 2 / 2009, pp. 37-40, ISSN 1843-6188. 0,75			

Virjoghe, E.O., Mihail-Florin STAN , Ionel, M., Enescu, D., <i>The numeric calculation of the magnetic stationary field in the current-limiting circuit breaker's arcing chamber of 1250 A, 800V</i> , Buletinul Universității Petrol-Gaze din Ploiești, Seria Tehnică, vol. IX, nr.2/2007, ISSN 1224-8495. https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAJ&cstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:vV6vV6tmYwMC		Nr. Autori	Nr. Citari	Punctaj
		4	1	0,75
Nr. crt.	Referinta care citeaza			
1	Elena Otilia VÎRJOGHE, Diana ENESCU, Ion CĂCIULĂ, <i>The magnetic field in the arcing chamber of the current-limiting circuit breaker-separator of 3125 A, 1000 V</i> , Scientific Bulletin of the Electrical Engineering Faculty – No. 1 / 2009, pp. 45-48, ISSN 1843-6188. 0,75			

Nicolae VASILE, Mihail-Florin STAN , <i>Modern trends in electrical construction using permanent magnets</i> , vol.1, Târgoviște, Ed. Bibliotheca, 650 pag., ISBN 978-973-712-966-6, 2015.		Nr. Autori	Nr. Citari	Punctaj
		2	1	1,5
Nr. crt.	Referinta care citeaza			

1	N. VASILE, FLOAREA VASILE, RAMONA CHIRESCU, N. FIDEL, <i>Constructal analysis of thermal flows in electrical machines</i> , <i>Scientific Bulletin of the Electrical Engineering Faculty</i> – No 1, 2016, ISSN 1843-6188, DOI: 10.1515/SBEEF-2016-0009. 1,5
---	---

Daniel NECULA, Nicolae VASILE, Mihail-Florin STAN , <i>The Electrical Machines Impact on the Environment and Solutions to Reduce its</i> , <i>Scientific Bulletin of the Electrical Engineering Faculty</i> – Year 11 No. 3 (17), pp.35-39, ISSN 1843-6188. https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAA&AJ&citation_for_view=oOHUgz8AAAAJ:qxL8FJ1GzNcC	Nr. Autori	Nr. Citari	Punctaj
	3	3	3,00

Nr. crt.	Referinta care citeaza
1	Ion VLAD, Aurel CÂMPEANU, Sorin ENACHE, Monica Adela ENACHE, <i>Study of direct-on-line starting in case of direct current motors</i> , <i>Acta Electrotechnica</i> , Volume 57, no 3-4, 2016, Special Issue, ISSN 2344-5637. 1,00
2	Dániel Tokody, József PappLászló, Barna Iantovics, Francesco Flammini, <i>Complex, Resilient and Smart Systems, Resilience of Cyber-Physical Systems</i> , Part of the Advanced Sciences and Technologies for Security Applications book series (ASTSA), pp 3-24, Springer, 2019. 1,00
3	Raluca-Cristina Presură (Nicolae), Sorin Enache, Ion Vlad, Marian-Ştefan Nicolae, <i>Constructive Dimensions Optimization for Asynchronous Motors used in Coal Mills</i> , <i>Annals of the University of Craiova, Electrical Engineering series</i> , No. 44, Issue 1, ISSN 1842-4805, 2020. 1,00

E. O. VIRJOGHE, D. ENESCU, Mihail-Florin STAN , and M. IONEL, <i>Finite element analysis of stationary magnetic field</i> , in <i>FINITE ELEMENT ANALYSIS-NEW TRENDS AND DEVELOPMENTS</i> , edited by F. Ebrahimi (InTech, under CC BY 3.0 License, 2012). http://cdn.intechopen.com/pdfs/39774/InTech-Finite_element_analysis_of_stationary_magnetic_field.pdf	Nr. Autori	Nr citari	Punctaj
	4	2	1,50

Nr crt.	Referinta care citeaza
1	K Krishna Kumari ; K. C. Sindhu Thampatty, <i>Analysis of magnetic fields due to transformer coils in plasma formation and fusion applications</i> , Conference: Proc. of International Conference on Technological Advancements in Power and Energy (TAP Energy), 21-23 Dec. 2017, INSPEC Accession Number: 17878893, DOI: 10.1109/TAPENERGY.2017.8397337. 0,75
2	RB Freitas, JA Rodrigues, H Puga, <i>Design, simulation, and fabrication of an ingestible capsule with gastric balloon for obesity treatment</i> , <i>Biomedical Physics & Engineering Express Journal</i> , Volume 7, Number 5, ISSN: 2057-1976, doi: 10.1088/issn.2057-1976, August 2021. 0,75

Husu, A. G.; Mihail-Florin STAN , Cobianu, C.; et al., <i>An inedited solution to increase the energy efficiency of photovoltaic panels for regions with snow</i> , <i>Proceedings of The 13th International Conference on Engineering of Modern Electric Systems</i> , Oradea, 11-12 June 2015, Romania, pp. 257-261, ISBN: 978-1-4799-7649-2; IEEE Catalog Number: CFP15A89-PRT, WOS:000363815100063. https://www.webofscience.com/wos/woscc/full-record/WOS:000363815100063	Nr. Autori	Nr. Citari	Punctaj
	4	1	0,75

Nr. crt.	Referinta care citeaza
1	Bogenrieder, Josef; Camus, Christian; Huettner, Maximilian, <i>INTEGRATION OF PHOTOVOLTAIC SYSTEMS IN COLD REGIONS</i> , Université du Québec en Outaouais (UQO), January 2019. 0,75

Cosmin Cobianu, Mihail-Florin STAN , Adela Gabriela Husu, Nicolae Fidel, Elena Otilia Virjoghe, <i>Magnetic Sensors Thin Layer Cu and Co Deposited on Silicon Oxide. Construction, Characteristics and Applications</i> , Proceedings of The 13th International Conference on Engineering of Modern Electric Systems, Oradea, 11-12 June 2015, Romania, pp. 261-265, ISBN: 978-1-4799-7649-2; IEEE Catalog Number: CFP15A89-PRT, WOS:000363815100064. https://www.webofscience.com/wos/woscc/full-record/WOS:000363815100064			Nr. Autori	Nr. Citari	Punctaj
			5	1	0,6

Nr. crt.	Referinta care citeaza
1	Enescu, Florentina-Magda; Marinescu, Andreea-Ioana; Chita, Monica-Anca; Gaf-Deac, Ioan I; Marinescu, Cicerone-Nicolaie., <i>Smart Clothes for Monitoring Temperature, Heart Rate, Respiratory Rate and Humidity and State of Confort</i> , International Multidisciplinary Scientific GeoConference : SGEM; Sofia, Vol. 17, (2017), DOI:10.5593/sgem2017/61. 0,6

Mihail-Florin STAN , Adela-Gabriela Husu, Mina Ionut, Nicolae Fidel, Cosmin Cobianu, <i>Design and implementation of an HVAC System for converting a decommissioned hangar in a conference room with a capacity of 800 seats</i> , Proceedings of the 10th INTERNATIONAL SYMPOSIUM ON ADVANCED TOPICS IN ELECTRICAL ENGINEERING, University POLITEHNICA of Bucharest, Faculty of Electrical Engineering, March 23-25, 2017, Bucharest, Romania, ISSN: 2068-7966; Print ISBN: 978-1-4673-5979-5, WOS:000403399400130. https://www.webofscience.com/wos/woscc/full-record/WOS:000403399400130			Nr. Autori	Nr. Citari	Punctaj
			5	1	0,6

Nr. crt.	Referinta care citeaza
1	Zhoe COMAS-GONZÁLEZ, José SIMANCAS-GARCÍA, Jaime VÉLEZ-ZAPATA; Victor BERNALRUEDA, Irán PERCIA VÁSQUEZ, <i>Redes de sensores inalámbricos parala monitorización de sistemas de calefacción, ventilación y aireacondicionado</i> , Revista ESPACIO, Vol. 39 (Nº 45), Pág. 13, Año 2018. 0,6

NECULA, D.; VASILE, N.; Mihail-Florin STAN , <i>The impact of the electrical machines on the environment</i> , Conference: IEEE 8th International Symposium on Advanced Topics in Electrical Engineering (ATEE), IEEE 8 INT S ADV TOP Pages: 1-4 Published: 2013, WOS:000332928500051. https://www.webofscience.com/wos/woscc/full-record/WOS:000332928500051			Nr. Autori	Nr. Citari	Punctaj
			3	1	1,00

Nr. crt.	Referinta care citeaza
1	Szabó Csaba, Molnár Dániel, <i>Studia doctorandorum alumnae</i> , Selection from the doctoral theses of the members of the DOS Alumni Department, Hungary, ISSN 2630-8401 DOI: 10.23715/SDA.2021.2, 2021. 1,00

IONEL, M., Mihail-Florin STAN , VÍRJOGHE E.O., Ionel, M.O., <i>Algorithm for exact determination of Three-phase induction machine parameters</i> , Proceedings of 14th WSEAS International Conference on Systems (Part of the 14th WSEAS CSCC Multiconference - Latest Trend on Systems volume II), Corfu Island, Greece, July 22-24, 2010, pp.636-643, ISSN: 1792-4235, ISBN: 978-960-474-214-1; https://scholar.google.com/citations?view_op=view_citation&hl=en&user=oOHUgz8AAAAJ&scstart=20&pagesize=80&citation_for_view=oOHUgz8AAAAJ:ufrVoPGSRksC			Nr. Autori	Nr. citari	Punctaj
			4	2	1,50

Nr. crt.	Referinta care citeaza
1	Ya. Dorjsuren, L. Tumenbayar and J. Tsevegmid, <i>Constructive Dimensions Optimization for Asynchronous Motors used in Coal Mills</i> , International Journal of Mathematical Models and Methods in Applied Sciences, Volume 9, Pages: 527-536, ISSN: 1998-0140, 2015. 0,75

2	A. P. Leonov, T. V. Usacheva, D. Yu. Lyapunov, <i>Improving the heat resistance of polymer electrical insulation systems for the modernization of induction motors</i> , Eurasian Physical Technical Journal, Vol. 18, No. 1, Pages: 34-42, ISSN: 2413-2179, 2021. 0,75
---	--

DANIEL NECULA, NICOLAE VASILE, MIHAIL-FLORIN STAN , <i>Maintenance - a Solution to Reduce the Environmental Impact of Electrical Machines</i> , Electrical and Electronic Engineering Journal, 2011; 1(2), pp. 55-59, p-ISSN: 2162-9455; e-ISSN: 2162-8459. http://article.sapub.org/10.5923.j.eee.20110102.09.html .		Nr. Autori	Nr. Citari	Punctaj
		3	1	1,00
Nr. crt.	Referinta care citeaza			
1	Merveille Kouakep Tchouma; Rony Arsène Djeunang Mezafack; Maria Di Mascolo; Zineb Simeu-Abazi, Environmental impact of operations carried out in the context of distributed maintenance: a literature review, The proceedings of International Conference on Control, Automation and Diagnosis (ICCAD), 10-12 May 2023, Rome, Italy, Page(s) 1 – 7, Electronic ISSN: 2767-9896, Print ISSN: 2767-987X, DOI: 10.1109/ICCAD57653.2023.10152379. 1,00			

3.4. Membru în colective de redacție sau comitete științifice, recenzor pentru reviste și manifestări științifice naționale și internaționale

BDI

Nr. Crt.	Referinta	Punctaj
1	Secretar general de redacție al <i>Buletinului Științific al Facultății de Inginerie Electrică</i> , UVT, Târgoviște, publicație indexată în baza de date internațională Copernicus Journal Master List cu factor de impact 5.71.	6,00
2	Recenzor științific al <i>SBEEF, The Scientific Bulletin of Electrical Engineering Faculty</i> revistă indexată BDI;	6,00
3	Editor Coordonator de volume (Proceedings) ale manifestării științifice Internaționale ISEE - International Symposium on Electrical Engineering, 2007: – Conference procedigns of ISEE 2007 - 7th International Symposium on Electrical Engineering, 145 pag, limba de publicare EN, ISBN 978-973-712-320-6;	6,00
4	Editor Coordonator de volume (Proceedings) ale manifestării științifice Internaționale ISEE - International Symposium on Electrical Engineering, 2005: – Conference procedigns of ISEE 2005 - 6th International Symposium on Electrical Engineering, 258 pag, limba de publicare EN, ISBN 973-712-038-8;	6,00
5	Membru în comitetul științific al manifestării științifice internaționale 8th World Energy System Conference, WESC, Targoviste, Romania, on July 1 - 3, 2010;	6,00
6	Membru comitetul științific al manifestării științifice internaționale ISEE - International Symposium on Electrical Engineering, 2003, 2004, 2005, 2007, 2009; 2011;	6,00
6	Membru comitetul științific al manifestării științifice internaționale Simpozionul internațional ISEM, Valahia University of Târgoviște.	6,00
Total 3.4 - BDI		42,00

Naționale si internaționale neindexate

Nr. Crt.	Referinta	Punctaj
1	Membru în Comitetul de Consultanță al Revistei Științifice „Astronautica” acreditată de CNCIS de tip D;	3,00
2	Membru al board-ului manifestării științifice: The 10-th edition of <i>INTERNATIONAL SYMPOSIUM ON ELECTRICAL ENGINEERING ISEE 2014</i> , July 31-August 2, 2014, Targoviste, Romania;	3,00
3	Membru al board-ului manifestării științifice: <i>International Symposium on Electrical Engineering (ISEE'11)</i> , Targoviste, Romania, November 22-23;	3,00
4	Membru al board-ului manifestării științifice: <i>International Symposium of Electrical Engineering – ISEE 2009</i> , 14 – 15 Octobree, Târgoviște, 2009;	3,00
5	Membru al board-ului manifestării științifice: <i>7th International Symposium on Electrical Engineering, ISEE 2007</i> , 25-27 octobree 2007, Târgoviște;	3,00
6	Membru al board-ului manifestării științifice: <i>International Symposium on Electrical Engineering</i> , 17-19 October 2005, Târgoviște, Romania.	3,00
7	Coordonatorul științific al Colecției Universitaria-Tehnica a Editurii Bibliotheca Târgoviște (editură acreditată CNCS de tip B)	3,00
8	Coordonatorul științific al Colecției Universitaria- Schola a Editurii Bibliotheca Târgoviște (editură acreditată CNCS de tip B)	3,00
Total 3.4. Naționale si internaționale neindexate		24,00

3.6. Premii

Internaționale

Nr. Crt.	Referinta	Punctaj
1	Premiul Academiei de Științe a Republicii Moldova pentru contribuții esențiale la dezvoltarea instalațiilor electrice, electrotehnice și electronice pentru conversia și transmiterea energiei, precum și pentru promovarea colaborării între organizațiile științifice și culturale din Târgoviște și Academia de științe a Moldovei, 2 decembrie 2019	15,00
2	Premiul Internațional Special OSIM, 2013	10,00
3	Medalia de aur la Salonul Internațional de invenții de la Geneva, 12 aprilie 2013;	10,00
4	Medalia de aur la Salonul de invenții și inovații EUREKA de la Bruxelles, noiembrie 2012;	10,00
Total 3.6 Internaționale		45,00

Naționale

Nr. Crt.	Referinta	Punctaj
1	Premiul Nikola Tesla al Societății Scriitorilor Târgovișteni pentru contribuții esențiale la dezvoltarea instalațiilor destinate transmiterii wireless a energiei pentru volumul <i>Transmiterea wireless a energiei. Un concept pentru viitorul trilemei energetice</i> , 2020.	5,00
2	Diploma de Merit pentru contribuția la dezvoltarea Universității Valahia din Târgoviște, 1-2- iunie 2012;	5,00
3	Premiul Salonului Editorial „Ion Heliade Rădulescu” – Ediția a V-a, noiembrie 2006 pentru carte științifică, acordat pentru lucrarea „Tratat de inginerie electrică”, vol.1, prim autor Mihail-Florin STAN , Târgoviște, Ed. Bibliotheca, 450 pg., ISBN 973-712-099-X, ISBN 973-712-100-7, 2005;	5,00
	Diploma de excelență cu ocazia Simpozionului Științific cu participare internațională „Produce / tehnologii si servicii romanesti competitive si europene pentru UE” organizat de Ministerul Educatiei si Cercetarii, Ministerul Economiei si Comertului și de Institutul National de Cercetare și Dezvoltare pentru Mecanica Fina Bucuresti, 28-29 noiembrie 2005.	5,00
Total 3.6 Naționale		20,00

3.7. Experiența de management

3.7.4. Asociații profesionale

Internaționale

Nr. Crt.	Referinta	Punctaj
1	Membru al Academiei Internaționale „Mihai Eminescu”;	5,00
2	Membru al Asociației Culturale Româno-Indiene RICA;	5,00
3	Membru IEEE - Institute of Electrical and Electronics Engineers.	5,00
Total 3.7.4 Internaționale		15,00

Naționale

Nr. Crt.	Referinta	Punctaj
1	Membru al Societății de Instalații Electrice și Automatizări din România – SIEAR;	2,00
2	Membru al Societății de Robotică din România - filiala Târgoviște;	2,00
3	Membru al IEEE - Institute of Electrical and Electronics Engineers;	2,00
4	Membru al Asociației Inginerilor Electricieni și Electroniști din România – AIEER;	2,00
5	Membru fondator al Societății Scriitorilor Târgovișteni – SST;	2,00
6	Membru al Uniunii Ziariștilor Profesioniști din România – UZP.	2,00
Total 3.7.4 Naționale		12,00

3.7.5. Consilii și organizații în domeniul educației și cercetării

Conducere

Nr. Crt.	Referinta	Punctaj
1	Prodecan al Facultății de Inginerie Electrică, Electronică și Tehnologia Informației în perioada 2012 - 2016	20,00
Total 3.7.5. Conducere		20,00

Membru

Nr. Crt.	Referinta	Punctaj
1	Membru în Consiliul Departamentului Bibliotecii Centrale a Universității Valahia (martie 2008-2012);	8,00
2	Membru în Biroul de Conducere al Departamentului Automatică, Informatică și Inginerie Electrică (2012-2016); (2016-2020); (2020-2024);	24,00
3	Membru în Consiliul Facultății de Inginerie Electrică, Electronică și Tehnologia Informației (2004-2008); (2012-2016); (2016-2020); (2020-2024);	32,00
4	Membru în Biroul de Conducere al Catedrei de Inginerie Electrică (martie 2008-2012).	8,00
Total 3.7.5. Membru		72,00

Candidat,
Prof. dr. ing. Mihail-Florin STAN