

Fisa de verificare a standardelor minime necesare si obligatorii pentru conferirea titlurilor didactice din invatamantul superior si a gradelor profesionale de cercetare stabilite prin OM 6560 / 2012 Anexa 11 Comisia: Electronica, telecomunicatii si nanotehnologie

Candidat: Prof.dr.ing. Tulbure Adrian-Alexandru

Punctaj total: 1024,44

Nr.	Domeniul activitatilor			Subcategorii		Indicatori (kpi)	Numar	Punctaj	FI
0	1	2	3	4		5	6	7	8
1	Activitatea didactica si profesionala (A1)	Carti si capitole de carti de specialitate in edituri recunoscute	Carti, monografii, capitole ca autor	A1.1.1.	internationale	25	1	25	
				A1.1.2	nationale	20	3	60	
		Material didactic/lucrari didactice	Manuale didactice	A1.2.1		10	7	70	
							Total punctaj (A1)		
2	Activitatea de cercetare (A2)	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings		A2.1		(25+20 * fact.imp) /nr.autori	27	266,00	6,75
		Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI)		A2.2		20/nr.autori	22	147,19	
		Proprietate intelectuala, brevete de inventie, certificate ORDA		A2.3.1	Internationale	35/nr.autori	2	0.000	0
				A2.3.2	nationale	25/nr.autori	1	12,50	0
		Granturi/proiecte castigate prin competitie	Director / responsabil	A2.4.1.1	Internationale	20*ani desf.	3,5	70	
				A2.4.1.2	nationale	10*ani desf.	6,5	65	
			Membru in echipa	A2.4.2.1	Internationale	4*ani desf.	3	12	
				A2.4.2.2	nationale	2*ani desf.	4	8	
							Total punctaj (A2)		580,69
3	Recunoasterea si impactul activitatii (A3)	Citari in carti, reviste si volume ale unor manifestari stiintifice		A3.1.1	carti, ISI	8/nr.aut art.citat	37	119,64	
				A3.1.2	BDI	4/nr.aut art.citat	25	28,11	
		Prezentari invitate in plenul unor manifestari stiintifice nationale si internationale si Profesor invitat	Punctaj unic pentru fiecare activitate	A3.2.1	Internationale	10	6	60	
				A3.2.2	nationale	5	1	5	
		Membru in colectivele de redactie sau comitete stiintifice ale revistelor, organizator de manifestari stiintifice, internationale indexate ISI	Punctaj unic pentru fiecare activitate	A3.3.1	ISI	10	2	20	
				A3.3.2	BDI	6	3	18	
				A3.3.3	nationale si internationale neindexate	3	6	18	
		Premii in domeniu		A3.4.1	ASTR, academii de ramura, premii internationale	15	1	15	
				A3.4.2	premii nationale in domeniu	5	1	5	
					Total punctaj (A3)		288,75		

Candidat: Prof.dr.ing. Tulbure Adrian Alexandru

Comisia: Electronica, telecomunicatii si nanotehnologie

Conditii minimale (Ai)				
Nr.	Domeniu de activitate (A)	Necesar	Realizat	Indeplinit
A1	Activitatea didactica / profesionala (A1)	100	155.00	DA
A2	Activitatea de cercetare (A2)	500	580.69	DA
A3	Recunoasterea impactului activitatii (A3)	100	288,75	DA
Total (A)		700	1024.44	DA

Conditii minimale obligatorii pe subcategorii		Necesar	Realizat	Indeplinit
A1.1.1.-A1.1.2	Carti si capitole in carti de specialitate	4	4	DA
A1.2.1	Material didactic / Lucrari didactice	2	7	DA
A2.1.	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings	12	27	DA
A2.4.1	Granturi/proiecte castigate prin competitie (Director/responsabil)	2	4	DA
A3.1.1-A3.1.2	Numar de citari in carti, reviste si volume ale unor manifestari stiintifice ISI sau BDI	20	62	DA
	Factor de impact cumulat pentru publicatii	6	6,75	DA

Data: 10.07.2017

ACTIVITATEA DIDACTICĂ ȘI PROFESIONALĂ (A1)

Activitate didactică și profesională - A1		PUNCTAJ criteriul A1: 155.00				
Activitate didactică și profesională - A1	1.1 Cărți și capitole de specialitate					
	Tip	Autor(i), titlu, editură, dată publicare, ISBN	Nr. Pag ini	Nr. Aut ori	Coeficient categoric (Internațional: 25; Național: 20)	Indicato r kpi Punctaj 85
	1.1.1 Cărți cu ISBN / capitol e ca autor / didacti ce sau monog rafi	[A1.1.1] Tulbure, A. ; Netzgespeiste Asynchronmaschine mit elektronischer Käfigskommütierung zur aktiven Schwingungs-dämpfung (Masina asincrona cu comutatia electronica pentru atenuarea oscilatiilor). Monografie in Editura Papierflieger / Germania. Clausthal - 2003. ISBN 3-89720-648	134	1	international	25
		[A1.1.2] Tulbure A., Cioflica D. , <i>Electro-Probleme. Teorie si aplicatii</i> . Editura Aeternitas, Alba Iulia 2015, ISBN 978-606-613-113-1.	131	2	national	20
		[A1.1.3] Tulbure, A. <i>Dispozitive intrare-iesire interne calculatorului</i> . Editura Universitas Petrosani 2007, ISBN 978-973-741-115-0	199	1	national	20
[A1.1.1] Tulbure A., Marc.Ghe. , <i>Surse neconventionale de energie</i> . Editura Aeternitas, Alba Iulia 2015.ISBN 978-606-613-115-5.		135	2	national	20	
Activitate didactică și profesională - A1	1.2 Material/Lucrari didactice					
	Tip	Autor(i), titlu, editură, dată publicare, ISBN	Nr. Pag ini	Nr. Aut ori	Coeficient categoric (Suport curs: 10; Îndrumător laborator: 10)	Indicato r kpi Punctaj 70
	1.2.1 Suport de curs	[A1.2.1] Tulbure A. , Pocan I. Compatibilitate Electromagnetica, Suport de curs. Seria didactica 2014.	112	2	national	10
		[A1.2.2] Tulbure A. , Electronica de putere - Suport de curs - varianta electronica (Power Point) 2010-2014.	67	1	national	10
		[A1.2.3] Tulbure A. , Elemente de inginerie electronica si electrotehnica - Suport de curs. varianta electronica 2010-2014.	124	1	national	10
	1.2.2 Îndrumător de laborator	[A1.2.4] Tulbure A. , Tehnica masurarii iluminatului, Fascicola de laborator, Seria didactica Alba Iulia 2015.	80	1	national	10
		[A1.2.5] Tulbure A. , Masurari electronice, Indrumar de laborator, Seria didactica Alba Iulia 2014.	91	1	national	10
		[A1.2.6] Joldes, R.; Tulbure.A ; s.a. <i>Limbajul de asamblare prin exemple</i> . Indrumator de laborator. Seria Didactica Alba Iulia 2008.	107	6	national	10

	[A1.2.7] Tulbure, A. Beck H.-P., <i>Messtechnik zur Leistungs-mechatronik (Masurari in mecatronica)</i> . Institutul de Electrotehnica din Clausthal 2004, Centrul de multiplicare UT Clausthal.Tu-Be-04.	97	2	international	10
					TOTAL A1: 155

CONDITII MINIMALE SI OBLIGATORII PE SUBCATEGORII

Condiția	Minim prevăzut	Realizat		
A1. Activitatea didactică și profesională	100	A1.1.	A1.2.	Total
		85	70	155

Condiții minime obligatorii pe subcategorii [Număr]	Minim prevăzut	Realizat
A.1.1. Cărți și capitole în cărți de specialitate	4	4
A.1.2. Material didactic / Lucrări didactice	2	7

ACTIVITATEA DE CERCETARE (A2)

Activitate de Cercetare - A2				PUNCTAJ criteriul A2:		580.69
	Activitate de cercetare	Auror(i), titlu, editură, dată publicare, ISBN	Link:/ Factor de Impact	Nr. Autori	Tip Articol	Indic. kpi (Punctaj) 413.19
Activitate de Cercetare - A2	2.1 Articole în extenso în reviste cotate și în volume proceedings indexate ISI proceedings	27 articole ISI conform listei excel atasate	0.25	x	Articole publicat în proceedings indexat în ISI Thomson Reuters	266.00
	2.2 Articol în reviste și în volumele unor manifestări științifice indexate în baze de date internațional e BDI	22 articole BDI conform listei excel atasate		x	Articole publicat în proceedings indexat în BDI	147.19

Activitate de Cercetare - A2	2.3 Proprietate intelectuală, Brevete, Certificate ORDA		Nr autori	Tip articol	Coeficient contranct: Internațional (35) / Național (25);	Indicator kpi (Punctaj) 12.50
	[A2.3.1] H.Engelhardt, A.Tulbure „Test instruction QW 91.9.179.4897 for 28kW GPU”, RWE Solutions , Germany, Osterode a.H, Revision 2003		2	Norma tehnica	25	12.5
	2.4 Granturi / proiecte câștigate prin competiție		Director (D) / Membru (M)	Ani Derulare	Coeficient contranct: Director Internațional (20) / Național (10); Membru: Internațional (4) / Național (2)	Indicator kpi (Punctaj) 130.00
	2.4.1 Director /Responsabil	[A2.4.1] Contract Nr.285/04.09.2009: grant internațional: <i>Experimental research for estimating the wind energetic potential in Alba County (location indicated by beneficiary)</i> cu IWC GmbH Hussum / Germania 2009-2010	D	2	20	40
		[A2.4.2] CNCSIS AT_32: Director de grant: <i>Contributii la cresterea sigurantei si randamentului actionarilor electrice</i> CNCSIS 2004-2005.	D	2	10	20
		[A2.4.3] Director de grant /22/2.1/G/24926: “ <i>Creșterea performanțelor absolvenților HIGHTECH (Electronica+Informatica) în viața activă, prin programe de pregătire practică la agenții economice</i> ”	D	2	10	20
		[A2.4.4] Contract nr. RWE22/2003, „ <i>Entwicklung der Leistungselektronik und EMV-Prüfanweisungen bei 28V GPU (Dezvoltarea electronicii de putere si procedura de testare EMC la unitatea de alimentare 28V/2000A dc)</i> ” Osterode am Harz / Germania 2003-2004	D	1.5	20	30

	2.4.2 Membru în echipă	[A2.4.5] REPAP2020: <i>Keep on Trak! Intelligent Energy Europe</i> . Director grant: European Renewable Energy Council (EREC) Lider proiect OstEuropa SC Eclareon Berlin 2014-2015	M/int.	1	4	4
		[A2.4.6] AA nr. 2 la Contract.285/04.09.2009 - <i>Experimental study concerning the wind potential estimation using the telecommunication tower in Alba Region</i> cu IWC GmbH Hussum / Germania 2011	M/int.	1	4	4
		[A2.4.7] PN2-SERTIR 32149: <i>Studii experimentale si clinice asupra radonului in jud din centrul Transilvaniei si impactul asupra morfofiziologiei aparatului respirator la om</i> . Coordonator UBB Cluj-Napoca, Partener Univ. Alba Iulia 2009-2010	M	2	2	4
		[A2.4.8] Contract RWE PCC003/2004 Germany. <i>Entwicklung der MOSFET Treiberkarte mit USD-Überwachung</i> (Dezvoltarea unui modul electronic cu MOSFET cu supravegherea tensiunii drena-sursa Uds)	M/int.	1	4	4
		[A2.4.9] Contract PN-III Grant Bridge 2016-17 ”Sistem inteligent bazat pe învățare automată și vedere artificială pentru optimizarea fluxului de fabricație a porțelanului (Acronim: SIVAP)”, cod proiect PN-III -P2-2.1-BG-2016-0333, contract nr. 50BG/2016	M	2	2	4
	2.4 Contracte de cercetare	Director (D) contracte cu industria regionala	Director (D) / Membru (M)	Ani Derulare	Coeficient contranct: Director(10) Membru:(2)	Indicator kpi (Punctaj) 25
Activitate de cercetare	2.4. Contracte de cercetare cu terti (valoare minimă 10.000\$)	[A2.4.10] SC SIEMENS Industrial Manufacturing Engineering and Applications Sibiu SRL. Contract nr. 928/21.09.2015 „Masurari electrice, electronice, fluidice si elaborarea auditului electroenergetic pentru punctele de lucru din Sibiu si Buzias ale companiei” Valoare 33.820 lei.	D	0.5	10	5
		[A2.4.11] SC CONTINENTAL Automotive Systems locatie Sibiu. Contract nr. C_962 / 09.10.2015 „Masurari electrice, electronice, fluidice si elaborarea auditului energetic real complex pentru consumatorii relevanti conform configuratiei din anul 2015” Valoare 44.441 lei	D	0.5	10	5

	[A2.4.12] COMPANIA de Apa ARAD Contract nr. 716/30.10.2014+ 169/12.12.2013+543/05.12.2012 <i>Achizitionare de servicii de intocmire a bilantului energetic complex (electric, electronic, termic) pentru instalatiile aferente ale SC CA Arad SA. Valoare 65.515 lei</i>	D	1	10	10
	[A2.4.13] COMPANIA NATIONALA A HUILEI din Petrosani, Contract de cercetare Nr.121 ASL/2006- <i>Analiza comparativa a performantelor energetice ale compresoarelor elicoidale din cadrul CNH Petrosani. Val. 40.400 lei</i>	D	0.5	10	5
TOTAL A2:					580.69

Condiții minimale [Punctaj]	Minim prevăzut	Realizat
A2. Activitatea de cercetare	500	580.69

Condiții minimale obligatorii pe subcategorii [Număr]	Minim prevăzut	Realizat
A.2.1. Articole în reviste cotate și în volumele unor manifestări științifice indexate ISI proceedings	12	27
A.2.4.1. Granturi/proiecte câștigate prin competiție (Director/responsabil)	2	4
Factor de impact cumulat pentru publicații	6	6,75

Articole in reviste si volumele unor manifestari stiintifice indexate TULBURE Adrian-Alexandru							
	Autori	Titlu	Conferinta/Revista	Link / website	Indexare	nr autori	Punctaj
	2006						
1	Tulbure, A	Type Test Procedure for Electronic Ground Power Units	International Conference AQTR-2006, Sect."Measurement & Quality", Tome II, Cluj-Napoca, 25-28 Mai 2006, ISBN 1-4244-0360-X, pag.176-179.	http://apps.isiknowledge.com/summary.do?qid=1&product=UA&SID=Z1NDFJJP65l%405l6cCJc&search_mode=GeneralSearch http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=4022949&refinements%3D4281264257%26sortType%3Dasc_p_Sequence%26filter%3DAND%28p_IS_Number%3A4022907%29	ISI/IEEE	1	30
	2008						
2	Risteiu, M; Ileana, I; Tulbure, A; Croitoru, B;	Evaluation methods for smart sensors performances integrated in TCP infrastructure	Chapter 55 in DAAAM International Scientific Book 2008, pp. 641-656, B. Katalinic (Ed.), Published by DAAAM International, ISBN 978-3-901509-66-7, ISSN 1726-9687, Vienna, Austria DOI: 10.2507/daaam.scibook.2008.55	http://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=dB-AVSAAAAAJ&pagesize=80&citation_for_view=dB-AVSAAAAAJ:u-x6o8ySG0sC	BDI/GS	4	5
3	Tulbure, A.; Abrudean M;	Experimental Aspects at Switching with Power MosFet's.	International Conference AQTR-2008, Sect."T-S2 Testing", Tome I, Cluj-Napoca, 22-25 Mai 2008, ISBN 978-1-4244-2576-1, pag. 132-136.	http://apps.isiknowledge.com/summary.do?qid=1&product=UA&SID=Z1NDFJJP65l%405l6cCJc&search_mode=GeneralSearch http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=4588721&refinements%3D4281264257%26sortType%3Dasc_p_Sequence%26filter%3DAND%28p_IS_Number%3A4588687%29	ISI/IEEE	2	15
4	Risteiu M., Ileana I., Tulbure, A., Marc G., Croitoru B.,	Practical Approach of using Embedded Controllers for Virtual Instrument over TCP/IP and 802.11 B/G Protocols.	Annals of DAAAM for 2008, Sect."Intelligent Manufacturing & Automation", Tarnava, 22-25 Octombrie 2008, ISSN 1726-9679, pag.1179-1180.	http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=11&SID=Q2Wx9wM3LvrNOJGR31&page=1&doc=3	ISI	5	6
5	Tulbure, A.; H.-P. Beck, Risteiu M.,	Variable Motor Operating Point by Integration of the Power Electronic Devices into Rotor	EPE-PEMC International Conference 2008, Sect. "Application and Control of Power Electronics in Motor Drives"	http://ieeexplore.ieee.org/search/srchabstract.jsp?arnumber=4635439&isnumber=4635237&punumber=4629335&k2dockey=4635439@ieeecnfs&query=%28%28tulbure+a%29%3Cin%3Eau+%29&pos=3&access=no	ISI/IEEE	3	10
6	Ileana, I., Risteiu, M., Tulbure, A., Rusu, M.;	Smart data acquisition system for utilities metering	International Conference "Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies" SPIE 2008, 28-31 aug.2008 Constanta. IV [7297-83], ISSN 0277-786X, ISBN 9780819475596	http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=16&SID=Q2Wx9wM3LvrNOJGR31&page=1&doc=1	ISI/SPIE	4	7.5
	2009						
7	E. Ceuca, A. Tulbure and I. Ileană,	Experimental Research in Simulation of the Automotive Alternators and Solutions for Extend Voltage Level	16th International Symposium for Design and Technology of Electronics Packaging (SIITME), 17-20 Sep 2009, Gyula, Hungary, pag. 215-220, ISBN: 978-1-4244-50330309,	http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=5407369&refinements%3D4281264257%26sortType%3Dasc_p_Sequence%26filter%3DAND%28p_IS_Number%3A5407333%29	BDI/IEEE	3	6.67
8	Ceuca E.; Tulbure A., Cabulea L.,Ileana I.	Educational Platform for Modeling and Simulation of DC-DC Resonant Converters	MMACTEE09 - 11th WSEAS International Conference of Mathematical Methods and Computational Technique in Electrical Engineering, Athens, Greece, September 28-30, 2009 pp.753-757, ISBN 978-960-474-124-3; ISSN 1790-2769	http://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=dB-AVSAAAAAJ&cstart=20&pagesize=80&citation_for_view=dB-AVSAAAAAJ:qUcmZB5y_30C	BDI / GS	4	5
9	Rotar, C, Ileana I, Muntean M, Kadar M, Tulbure A.	Evolutionary optimization in dynamic environment.	20thinternational DAAAM Symposium „Intelligent Manufacturing & Automation", Vienna, Austria, November 25-28, 2009 pp.1251-1252, ISSN 1726-9679	http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=14&SID=Q2Wx9wM3LvrNOJGR31&page=1&doc=2	ISI	5	6
	2010						

10	Croitoru, Bogdan; Boca, Loredana; Tulbure, Adrian;	The management of wireless real-time data acquisition processes using Virtual Instruments	IEEE International Conference on Automation, Quality and Testing, Robotics, AQTR 2010 - THETA 17 - May 28-30 2010, Cluj-Napoca, Romania, ISBN 978-1-4244-6723-5, pag. 287-293	http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=5520746&refinements%3D4281264257%26sortType%3Dasc_p_Sequence%26filter%3DAND%28p_IS_Number%3A5520659%29	BDI/IEEE	3	6.67
11	Tulbure, A; Turschner, D; Abrudean, M; Ceuca, E; Ormenisan, R;	Experimental comparation of switching with IGBT and MOSFET	IEEE International Conference on Automation, Quality and Testing, Robotics, AQTR 2010 - THETA 17 - May 28-30 2010, Cluj-Napoca, Romania ISBN 978-1-4244-6722-8, pag.190-194.	http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=5520804&ranges=2010_2010_Year&searchWithin=%22First%20Name%22:adrian&searchWithin=%22Last%20Name%22:tulbure	BDI/IEEE	5	4
12	Ceuca, IE; Tulbure, A; Domsa, O; Covaciu, C;	Study from implementing algorithms for face detection and recognition for embedded systems	IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR2010) - THETA 17 - TOME III, Cluj Napoca România, 28-30 May 2010; ISBN 978-1-4244-6724-2, pag. 181-185;	http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=5520726&refinements%3D4281264257%26sortType%3Dasc_p_Sequence%26filter%3DAND%28p_IS_Number%3A5520659%29	BDI/IEEE	4	5
13	Ceuca, Emilian; Tulbure, Adrian; Cabulea, Lucia; Dalchin, Tudor;	Educational platform GUI for modeling and simulation of dc-dc half wave resonant converters	Proceedings of the 14th WSEAS International Conference on Circuits, Corfu island, Greece, July 22-24, 2010, pp.116-121, ISBN 978-960-474-198-4; ISSN 1792-4227	http://www.scopus.com/inward/record.url?eid=2-s2.0-79958736373&partnerID=40&md5=374228dabc2b461c9c3e07cfa15d1a9e	BDI / SCOPUS	4	5
14	Ceuca, E; Lungu, S; Tulbure, A; Brezeanu, Gh;	Experimental stand for research the alternators directions of further development	12th International Conference on Optimization of Electrical and Electronic Equipment OPTIM Brasov, Romania, 19-22 May 2010, BRAȘOV, ISBN: 978-1-4244-7019-8 ISSN:1842-0133,pag. 659 - 664DOI: 10.1109/OPTIM.2010.5510489	http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=29&SID=Q1gjThKGcmhyVVPiTLI&page=1&doc=1 http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=5510489&ranges%3D2010_2010_p_Publication_Year%26queryText%3Dadrian+tulbure	ISI/IEEE	4	7.5
15	Ceuca, E; Tulbure, A; Ileana, I; Brezeanu, Gh; Covaciu, C;	Wind energy evaluation and solution for home applications	5-th International Conference, Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies Constanta, Romania,26-29August 2010, Proc. of SPIE Vol. 7821, ISBN 978-0-8194-7670-8, pag. 78210P1-P7, DOI:10.1117/12.882380	http://apps.webofknowledge.com/Search.do?product=UA&SID=S2UhLB5HqIm9bzq3ey&search_mode=GeneralSearch&prID=d99f8c8d-8215-4d3e-ba46-ea191a9c9802 http://proceedings.spiedigitallibrary.org/proceeding.aspx?articleid=724309&resultClick=1	ISI/SPIE	5	6
16	Muntean, Maria; Vălean, Honoriu; Tulbure, Adrian; Ileană, Ioan; Kadar, Manuella;	Data mining algorithms for wireless sensor network's data	Proceedings of SPIE. Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies, ISBN 978-0-8194-7670-8, 26-29 August 2010, Constanta, Romania, Vol. 7821 (ISI Web of Knowledge, SPIE Digital Library). Pag 78212G-1 - 78212G-8, DOI:10.1117/12.882215	http://apps.webofknowledge.com/Search.do?product=UA&SID=S2UhLB5HqIm9bzq3ey&search_mode=GeneralSearch&prID=6239ecbf-3d4f-49b8-9e4a-35d266eb9ece http://proceedings.spiedigitallibrary.org/proceeding.aspx?articleid=1347733&resultClick=1	ISI/ SPIE	5	6
17	Ceuca, IE; Tulbure, A; Manavis, C;	Survey Research About Analog Versus Digital Control	Smart Applications & Technologies for Electronic Engineering SATEE 2010, Alba Iulia, 09-11.09.2010 , pag.78-80, Ed. Aeternitas, ISBN 978-973-1890-27-2	http://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=dB-AVSAAAAAJ&cstart=20&pagesize=80&citation_for_view=dB-AVSAAAAAJ:Zph67rFs4hoC	BDI/GS	3	6.25
18	Tulbure, A; Tarnovan, I; Ceuca, IE;	Energy Consumption Analysis of Common Computer Applications	Smart Applications & Technologies for Electronic Engineering SATEE 2010, Alba Iulia, 09-11.09.2010, pag.35-37, Ed. Aeternitas, ISBN 978-973-1890-27-2	http://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=dB-AVSAAAAAJ&cstart=20&pagesize=80&citation_for_view=dB-AVSAAAAAJ:8k81kl-MbHgC	BDI/GS	3	6.25
19	Boca, L; Croitoru, B; Abrudean, M; Tulbure, A;	Models for Detections of Mission-Critical Situations in Distributed Sensor Networks	Smart Applications & Technologies for Electronic Engineering SATEE 2010,Alba Iulia, 09-11.09.2010, pag.50-51, Ed. Aeternitas, ISBN 978-973-1890-27-2	http://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=dB-AVSAAAAAJ&cstart=20&pagesize=80&citation_for_view=dB-AVSAAAAAJ:roLk4NBRz8UC	BDI/GS	4	5
20	Tulbure, A; Ceuca, E; Ileana, I; Croitoru, B;	Increasing the Dynamic Performance of the Power Supply Prototype since the Testing Phase	16th International Symposium for Design and Technology of Electronics Packaging (SIITME), 23-26 Sep 2010, Pitesti, Romania, pag. 319-322, ISBN: 978-1-4244-8123-1	http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=5653739&refinements%3D4281264257%26sortType%3Dasc_p_Sequence%26filter%3DAND%28p_IS_Number%3A5649118%29	BDI/IEEE	4	5

21	Ceuca, E; Tulbure, A; Risteiu, M;	The Evaluation of Regenerative Braking Energy.	16th International Symposium for Design and Technology of Electronics Packaging (SIITME), 23-26 Sep 2010, Pitesti, Romania, pag. 65-68, ISBN: 978-1-4244-8123-1	http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=5653739&refinements%3D4281264257%26sortType%3Dasc_p_Sequence%26filter%3DAND%28p_IS_Number%3A5649118%29	BDI/IEEE	3	6.67
	2011						
22	Ceuca, Emilian; Tulbure, Adrian; Plesa, Simona;	Integrated monitoring system for tracking green energy production	2011 IEEE 17th International Symposium for Design and Technology of Electronics Packaging (SIITME2011), 20-23 Oct 2011, Timisoara, Romania, ISBN 978-1-4577-1276-0, pag 145-148.	http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=6102706&refinements%3D4281264257%26sortType%3Dasc_p_Sequence%26filter%3DAND%28p_IS_Number%3A6102636%29	BDI/IEEE	3	6.67
23	A.Tulbure, E.Ceuca and I.Ileana	Electrical Behaviour of a Power Unit at the Limits of the Nominal Range	2011 IEEE 17th International Symposium for Design and Technology of Electronics Packaging (SIITME), 20-23 Oct 2011, Timisoara, Romania, ISBN 978-1-4577-1276-0, pag 125-128	http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=6102701&refinements%3D4281264257%26sortType%3Dasc_p_Sequence%26filter%3DAND%28p_IS_Number%3A6102636%29	BDI/IEEE	3	6.67
	2012						
24	Tulbure, Adrian; Ceuca, Emilian; Albu, Mihaela;	Standard and customised measurements for wind potential assessment	IEEE International Instrumentation and Measurement Technology Conference, 13-16.may.2012 Graz-Austria, ISSN 1091-5281, ISBN 978-1-4577-1773-4, pag.865-869, DOI: 10.1109/I2MTC.2012.6229713	http://apps.webofknowledge.com/Search.do?product=UA&SID=S2UhLB5Hqblm9bzq3ey&search_mode=GeneralSearch&prID=f5d0cd99-d176-4dcc-b042-514235f0e272	ISI/IEEE	3	10
25	Ceuca, Emilian; Tulbure, Adrian; Plesa, Simona;	The battery management in green energy production	Proceedings of the 35-th International Spring Seminar on Electronics Technology (ISSE2012), 09-13.Mai 2012, Bad Aussee, Austria, ISSN :2161-2528, E-ISBN :978-1-4673-2239-3, Print ISBN: 978-1-4673-2241-6, INSPEC Accession Number: 12945511 DOI: 10.1109/ISSE.2012.6273158 , Page(s): 350 – 354	http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6273158&queryText%3Dadrian+tulbure	ISI/IEEE	3	10
26	Pocan, I; Morar, R; Tulbure, A; Ceuca, E; Muntean, O;	Procedure to Reduce Conducted Emissions Generated by Corona Electroseparator	Smart Applications & Technologies for Electronic Engineering SATEE 2012, Alba Iulia, 26-27.10.2012, pag. 33-35, Editura Aeternitas, ISBN 978-606-613-051-6	http://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=dB-AVSAAAAAJ&cstart=20&pagesize=80&citation_for_view=dB-AVSAAAAAJ:3fE2CSJlrl8C	BDI/GS	5	4
27	Ceuca, Emilian; Tulbure, Adrian;	Practical behavior of DC-DC converters in home applications—Induction hob	18th International Symposium for Design and Technology in Electronic Packaging (SIITME2012), 25-28 Oct 2012, Alba Iulia, Romania, ISBN: 978-1-4673-4757-0, pag 95- 98	http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=6384354&refinements%3D4281264257%26sortType%3Dasc_p_Sequence%26filter%3DAND%28p_IS_Number%3A6384337%29	BDI/IEEE	2	10
	2013						
28	Tulbure, Adrian; Ceuca, Emilian; Farcas, Cristian; Farcas, Ioana;	The power quality influence on the reliability of PFC capacitors	36th International Spring Seminar on Electronics Technology International Symposium for Design and Technology in Electronic Packaging (ISSE 2013), 08-12 mai 2013, Alba Iulia, Romania, ISSN 2161-2528, PAG 295-298	http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=Y1Afy6lwGiiYlxfwx4&page=2&doc=15&cacheurlFromRightClick=no	ISI/IEEE	4	7.5
29	Ceuca, E; Tulbure, A; Taut, A; Pop, O; Farkas, I;	Embedded system for remote monitoring of OBD bus	36th International Spring Seminar on Electronics Technology International Symposium for Design and Technology in Electronic Packaging (ISSE 2013), 08-12 mai 2013, Alba Iulia, Romania, ISSN 2161-2528 ,PAG 305-308	http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=Y1Afy6lwGiiYlxfwx4&page=2&doc=15&cacheurlFromRightClick=no	ISI/IEEE	5	6
30	Farcas, C; Palaghita, N; Ciocan, I; Cozma, A; Tulbure, A;	A New Forward Based Converter with Power Factor Correction,	IEEE 19th International Symposium for Design and Technology of Electronics Packaging (SIITME 2013), Galati, Romania, October 24th–27th, pag. 89- 94, ISBN: 978-1-4799-1555-2; IEEE Catalog Number: CFP13071-AR, DOI: 10.1109/SIITME.2013.6743650	http://apps.webofknowledge.com/Search.do?product=UA&SID=S2UhLB5Hqblm9bzq3ey&search_mode=GeneralSearch&prID=ac34c751-2301-47ef-9ac0-deecaeb4ca93	ISI/IEEE	5	6
	2014						

31	Ceuca, E; Tulbure, A;	Modeling and practical strategy for PWM control in heating applications	37th International Spring Seminar on Electronics Technology (ISSE 2014), 07-11 mai 2014, Dresden, Germany, Page(s):321 - 326 ISBN 978-3-934142-49-7 INSPEC Accession Number:14562489, DOI:10.1109/ISSE.2014.6887616	http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=24&SID=Q1gjThKGCmhyVVPiTLI&page=1&doc=2	ISI/IEEE	2	15
32	Tulbure, Adrian; Ceuca, Emilian; Turschner, Dirk;	Arduino based power semiconductors tester for urban traction systems	37th International Spring Seminar on Electronics Technology (ISSE 2014), 07-11 mai 2014, Dresden, Germany, page(s):206 - 210 ISBN 978-3-934142-49-7, INSPEC Accession Number:14562478; DOI:10.1109/ISSE.2014.6887594	http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=24&SID=Q1gjThKGCmhyVVPiTLI&page=1&doc=1	ISI/IEEE	3	10
33	B.Croitoru, A.Tulbure, M. Abrudean	Microcontroller-based multiple-platform PWM signal generation procedures for industrial use.	IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR2014) - THETA 19 - TOME III, Cluj Napoca România, 22-24 May 2014; Page(s):1 - 6 , Print ISBN: 978-1-4799-3731-8; INSPEC Accession Number:14452343, DOI:10.1109/AQTR.2014.6857891	http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=40&SID=Q1gjThKGCmhyVVPiTLI&page=1&doc=1	ISI/IEEE	3	10
34	Tulbure, Adrian; Hutanu, Constantin; Borsan, Florin;	Aperiodic control method on the reflow soldering-machine for electronic board production	IEEE 20th International Symposium for Design and Technology of Electronics Packaging (SIITME 2014),Bukarest, Romania, October 23th-26th, pag. 83-86, INSPEC Accession Number:14788695 DOI: 10.1109 / SIITME.2014.6966999IEEE	http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6966999&ranges%3D2014_2014_p_Publication_Year%26queryText%3Dadrian+tulbure http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=Q2Wx9wM3LvRNOIJGR31&page=1&doc=2	ISI/IEEE	3	10
35	Croitoru, Bogdan; Tulbure, Adrian; Abrudean, Mihail; Secara, Mihai;	Creating a transducer electronic datasheet using I2C serial EEPROM memory and PIC32-based microcontroller development board	International Conference "Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies VII" ATOM-N 2014Conference, Conference Volume 9258, 21 - 24 august 2014, Constanta, Romania doi: 10.1117/12.2070419	http://proceedings.spiedigitallibrary.org/proceeding.aspx?articleid=2173909&resultClick=1 http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=Q2Wx9wM3LvRNOIJGR31&page=1&doc=1	ISI/SPIE	4	7.5
2015							
36	Ioana I. Farkas, Adrian Tulbure' Cristian Farcas	Advanced Control Procedure for Autonomous Underwater Robots.	7th international conference on Electronics, Computers and Artificial Intelligence ECAI 2015, 25 June-27 June 2015, Bucharest, ROMANIA,Conference Record Number: 35923X, IEEE Catalog nr.CFP1527U-PRT, ISBN 978-1-4673-6646-5, ISSN 1843 – 2115, Pag. P95-P100.	http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=Y1Afy6lwGiiYLxflwx4&page=1&doc=8	ISI/IEEE	3	10
37	Adrian Tulbure*, Constantin Hutanu*, Gheorghe Brezeanu**	Small Signal Impedance Analysis of High Efficient Power Devices.	38th International Semiconductor Conference (CAS 2015), Sinaia 11-14.10.2015, IEEE Catalog nr.CFP14CAS-PRT, ISBN: 978-1-4799-8862-4, ISSN 1545-827X, Pag. 229-232.	http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=Y1Afy6lwGiiYLxflwx4&page=1&doc=7	ISI/IEEE	3	10
2016							
38	Hutanu, C; Tulbure, A; Ciorte, EM;	High accuracy measurement line in microwave range for polymer samples weak doped with BaTiO3	Proceedings of International Conference on Modern Technologies in Industrial Engineering IV (ModTech 2016) JUN 15-18, 2016 Iasi, ROMANIA Volume: 145 Article Number: 022015 DOI: 10.1088/1757-899X/145/2/022015	http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=Y1Afy6lwGiiYLxflwx4&page=1&doc=2	ISI/IEEE	3	10
39	Ciorte, EM; Tulbure, A;	Multi-agent for manufacturing systems optimization	Proceedings of International Conference on Modern Technologies in Industrial Engineering IV (ModTech 2016) JUN 15-18, 2016 Iasi, ROMANIA, Volume: 145 Article Number: 022007 DOI: 10.1088/1757-899X/145/2/022007	http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=Y1Afy6lwGiiYLxflwx4&page=1&doc=1&cacheurlFromRightClick=no	ISI/IEEE	2	15
40	Tulbure, A; Ciorte, M; Hutanu, C; Farcas, V;	Energy optimization aspects by injection process technology	Proceedings of International Conference on Modern Technologies in Industrial Engineering IV (ModTech 2016) JUN 15-18, 2016 Iasi, ROMANIA, Volume: 145 Article Number: 022038 DOI: 10.1088/1757-899X/145/2/022038	http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=Y1Afy6lwGiiYLxflwx4&page=1&doc=3	ISI/IEEE	4	7.5

41	Ciocan, Ionuț; Farcăș, Cristian; Grama, Alin; Tulbure, Adrian;	An improved method for the electrical parameters identification of a simplified PSpice supercapacitor model	Proceedings of Design and Technology in Electronic Packaging (SIITME), 2016 IEEE 22nd International Symposium for pag. 171-174 ISBN: 978-1-5090-4446-7	http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=Y1Afy6lwGiiYLxflwx4&page=1&doc=6	ISI/IEEE	4	7.5
42	Muntean, Maria; Tulbure, Adrian; Rotar, Corina;	Data mining methods for parameters forecasting of a small solar plant	8th International Conference on Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies (ATOM-N), SEP 25-28, 2016, Constanta, ROMANIA, Volume: 10010 Article Number: UNSP 100101A DOI: 10.1117/12.2246101 , ISBN: 978-1-5106-0424-7; 978-1-5106-	http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=Y1Afy6lwGiiYLxflwx4&page=1&doc=4&cacheurlFromRightClick=no	ISI/SPIE	3	10
43	Tulbure, Adrian; Marc, Gheorghe; Kurt, Ünal;	Electrical and optical evaluation aspects of public lighting systems	8th International Conference on Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies (ATOM-N), SEP 25-28, 2016, Constanta, ROMANIA, Volume: 10010 Article Number: UNSP 100102Y DOI: 10.1117/12.2246101 , ISBN: 978-1-5106-0424-7; 978-1-5106-	http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=Y1Afy6lwGiiYLxflwx4&page=1&doc=5	ISI/SPIE	3	10
	2017						
44	Adrian Tulbure ¹⁾ , Constantin Hutanu ¹⁾ and Andreea Tulbure ²⁾	Hardware latency investigation for an autonomous miniature vehicle	40th International Spring Seminar on Electronics Technology (ISSE 2017), 10-14.May 2017, SOFIA	http://isse2017.tu-sofia.bg/documents/ISSE2017_Conference_Program.pdf	BDI/IEEE	3	6.67
45	Constantin Hutanu ¹⁾ and Adrian Tulbure ²⁾	High quality educational platform for online tutoring researchers and engineers	40th International Spring Seminar on Electronics Technology (ISSE 2017), 10-14.May 2017, SOFIA	http://isse2017.tu-sofia.bg/documents/ISSE2017_Conference_Program.pdf	BDI/IEEE	2	10
46	Tulbure, Adrian; Kadar, Manuella	Power electronics methods to improve energy efficiency in the public transportation system	23th ICE-ITM IEEE international Conferece on Engineering, Technology & Innovation, Madeira Island, Portugal 27-29 June 2017	http://www.ice-conference.org/Home/Conference-Program.aspx	BDI/IEEE	2	10
47	Kadar, Manuella; Tulbure, Adrian;	An Automated Knowledge Discovery Framework with Multi-Agent Systems - KDMAS	23th ICE-ITM IEEE international Conferece on Engineering, Technology & Innovation, Madeira Island, Portugal 27-29 June 2017	http://www.ice-conference.org/Home/Conference-Program.aspx	BDI/IEEE	2	10
48	Adrian Tulbure, Emilian Ceuca, Adrian Ilea	Electronically Controlled Hexapod Prototype for emergency situations	9th international conference on Electronics, Computers and Artificial Intelligence ECAI 2017, 29 June-01 July 2017, Targoviste, ROMANIA,	http://ecai.ro/Call%20for%20paper/Program%20ECAI%202017.pdf	BDI/IEEE	3	6.67
49	Emilian Ceuca, Adrian Tulbure	Home Automations for Increasing the Quality of Life and Integration with the Smart City	9th international conference on Electronics, Computers and Artificial Intelligence ECAI 2017, 29 June-01 July 2017, Targoviste. ROMANIA.	http://ecai.ro/Call%20for%20paper/Program%20ECAI%202017.pdf	BDI/IEEE	2	10

Punctaj total 45 articole ISI/BDI , din care 413.19

Punctaj articole ISI 27 buc. (Fact. Imp. = 6.75) 266.00

Punctaj articole BDI 22 buc. 147.19

RECUNOAȘTEREA ȘI IMPACTUL ACTIVITĂȚII (A3)

Recunoașterea și Impactul Activității - A3				Punctaj Crit. A3: 288.75		
Recunoașterea și Impactul Activității - A3	3.1 Citări în reviste și volumele conferințelor indexate ISI și BDI					
	Referința Articolului Citat	Nr. Art.	Referința Articolului care Citează	Nr. Autori Articol Citat	Coef. Publicație care Citează (ISI = 8; BDI = 4)	Indicatori kpi (Punctaj) 147.75
	Bogdan Croitoru, Adrian Tulbure , Mihail Abrudean, Mihai Secara <i>Creating a transducer electronic datasheet using I2C serial EEPROM memory and PIC32-based microcontroller development board</i> International Conference "Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies VII" ATOM-N 2014, Volume 9258, 21 - 24 august 2014, Constanta, Romania publicat in <i>Proc. SPIE</i> . 9258, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies VII, 92580W. (February 23, 2015) doi: 10.1117/12.2070419	A3.1.1.	Farcas, C., Cosma, A., Palaghita, N., Grama, A., Gabor, M. S., & Tiusan, C. (2014, October). Development of a non-contact angular transducer. In <i>Design and Technology in Electronic Packaging (SIITME), 2014 IEEE 20th International Symposium for</i> (pp. 187-191). IEEE. Bucharest, Romania INSPEC Accession Number: 14788675 DOI:10.1109/SIITME.2014.6967025	4	8	2.00
		A3.1.2.	Farcas, C., Ciocan, I., Palaghita, N., & Fizesan, R. (2015, October). Weekly electronic pills dispenser with circular containers. In <i>Design and Technology in Electronic Packaging (SIITME), 2015 IEEE 21st International Symposium for</i> (pp. 125-129). IEEE. Brasov, Romania DOI: 10.1109/SIITME.2015.7342308	4	4	1.00

Recunoașterea și Impactul Activității - A3	B.Croitoru, A.Tulbure , M. Abrudean <i>Microcontroller-based multiple-platform PWM signal generation procedures for industrial use.</i> IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR2014) - THETA 19 - TOME III, Cluj Napoca România, 22-24 May 2014; Page(s):1 - 6 , Print ISBN: 978-1-4799-3731-8; INSPEC Accession Number:14452343, DOI:10.1109/AQTR.2014.6857891	A3.1.3.	Farcas, C., Ciocan, I., Palaghita, N., & Fizesan, R. (2015, October). Weekly electronic pills dispenser with circular containers. In <i>Design and Technology in Electronic Packaging (SIITME), 2015 IEEE 21st International Symposium for</i> (pp. 125-129). IEEE. Brasov, Romania DOI: 10.1109/SIITME.2015.7342308	3	4	1.33
	Farcas, C; Palaghita, N; Ciocan, I; Cozma, A; Tulbure, A ; <i>A New Forward Based Converter with Power Factor Correction.</i> IEEE 19th International Symposium for Design and Technology of Electronics Packaging (SIITME 2013), Galați, Romania, October 24th–27th, pag. 89- 94, ISBN: 978-1-4799-1555-2; IEEE Catalog Number: CFP13071-AR, DOI: 10.1109/SIITME.2013.6743650	A3.1.4.	Farcas, C., Ciocan, I., Palaghita, N., & Fizesan, R. (2015, October). Weekly electronic pills dispenser with circular containers. In <i>Design and Technology in Electronic Packaging (SIITME), 2015 IEEE 21st International Symposium for</i> (pp. 125-129). IEEE. Brasov, Romania DOI: 10.1109/SIITME.2015.7342308	5	4	0.80
	Ceuca, E; Tulbure, A ; Taut, A; Pop, O; Farkas, I; <i>Embedded system for remote monitoring of OBD bus</i> 36th International Spring Seminar on Electronics Technology International Symposium for Design and Technology in Electronic Packaging (ISSE 2013), 08-12 mai 2013, Alba Iulia, Romania, ISSN 2161-2528, PAG 305-308	A3.1.5.	Berechet, V. A., Ionescu, L. M., Mazare, A. G., Lita, I., & Lita, A. I. I. (2015, October). Real time PCB diagnosis using FPGA-implemented video analysis tool. In <i>Design and Technology in Electronic Packaging (SIITME), 2015 IEEE 21st International Symposium for</i> (pp. 201-204). IEEE. Brasov, Romania DOI: 10.1109/SIITME.2015.7342308	5	4	0.80

A3.1.6.	Farcas, C., Cosma, A., Palaghita, N., Grama, A., Gabor, M. S., & Tiusan, C. (2014, October). Development of a non-contact angular transducer. In <i>Design and Technology in Electronic Packaging (SIITME), 2014 IEEE 20th International Symposium for</i> (pp. 187-191). IEEE. Bucharest INSPEC Accession Number:14788675 DOI:10.1109/SIITME.2014.6967025	5	8	1.60
A3.1.7.	Adrian Ioan Lita ; Laurentiu Mihai Ionescu ; Alin Gheorghita Mazare ; Gheorghe Serban ; Ioan Lita Real time system for instrumental sound extraction and recognition. In <i>39th International Spring Seminar on Electronics Technology (ISSE), 2016 Pilsen, Czech Republic</i> INSPEC Accession Number: 16284987 DOI: 10.1109/ISSE.2016.7563240	5	8	1.60
A3.1.8.	Alin Mazare ; Laurentiu-Mihai Ionescu ; Adrian-Ioan Lita ; Gheorghe Serban ; Marin Ionut Mobile system with real time route learning using Hardware Artificial Neural Network. In <i>7th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), 2015 IEEE, Bucharest</i> INSPEC Accession Number: 15556144 DOI: 10.1109/ECAI.2015.7301250	5	8	1.60
A3.1.9.	LM Ionescu ¹ , N Belu ¹ , N Rachieru ² , AG Mazăre ¹ and D-C Anghel ² Monitoring of manufacturing processes in the automotive industry using indoor location system. In <i>IOP Conference Series: Materials Science and Engineering, Volume 145, Engineering of Manufacturing Processes</i> (http://iopscience.iop.org/1757-899X/145/2/022020)	5	4	0.80

	Ceuca, Emilian; Tulbure, Adrian; <i>Practical behavior of DC-DC converters in home applications—Induction hob</i> 18th International Symposium for Design and Technology in Electronic Packaging (SIITME2012), 25-28 Oct 2012, Alba Iulia, Romania, ISBN: 978-1-4673-4757-0, pag 95- 98	A3.1.10.	Marghescu, C., & Drumea, A. (2015, February). Modelling and simulation of energy harvesting with solar cell. In <i>Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies 2014</i> (pp. 92582L-92582L-8). International Society for Optics and Photonics. <i>Proc. SPIE</i> 9258, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies VII, 92582L (February 21, 2015); doi:10.1117/12.2072305 2015 - proceedings.spiedigitallibrary.org	2	8	4.00
		A3.1.11.	PLOTOG, Ioan; VLADESCU, Marian. Power LED efficiency in relation to operating temperature. In: <i>Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies 2014</i> . International Society for Optics and Photonics, 2015. p. 92582O-92582O-6. 2015 - proceedings.spiedigitallibrary.org	2	8	4.00
		A3.1.12.	DRUMEA, Andrei; DOBRE, Robert Alexandru. Modelling, simulation and testing of an autonomous embedded system supplied by a photovoltaic panel. In: <i>Design and Technology in Electronic Packaging (SIITME), 2014 IEEE 20th International Symposium for</i> . IEEE, 2014. p. 309-312. 2015 - ieexplore.ieee.org	2	8	4.00
		A3.1.13.	PLOTOG, Ioan. Investigations on electroluminescent tapes and foils in relation to their applications in automotive. In: <i>Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies 2014</i> . International Society for Optics and Photonics, 2015. p. 925825-925825-6. 2015 - proceedings.spiedigitallibrary.org	2	8	4.00
	Tulbure, Adrian; Ceuca, Emilian; Albu, Mihaela; <i>Standard and customised measurements for wind potential assessment</i>	A3.1.14.	Risteiu, M., Ileana, I., Marc, G., & Sofalca, I. (2015, February). Smart power supply system for LED street lighting. In <i>Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies 2014</i> (pp. 925821-925821-8). International Society for Optics and Photonics. 2015 - proceedings.spiedigitallibrary.org	3	8	2.67

Recunoașterea și Impactul Activității - A3	IEEE International Instrumentation and Measurement Technology Conference, 13-16.may.2012 Graz-Austria, ISSN 1091-5281, ISBN 978-1-4577-1773-4, pag.865-869, DOI: 10.1109/I2MTC.2012.6229713					
	Ceuca, Emilian; Tulbure, Adrian ; Plesa, Simona; <i>The battery management in green energy production</i> Proceedings of the 35-th International Spring Seminar on Electronics Technology (ISSE2012), 09-13.Mai 2012, Bad Aussee, Austria, ISSN :2161-2528, E-ISBN :978-1-4673-2239-3, Print ISBN: 978-1-4673-2241-6, INSPEC Accession Number: 12945511 DOI: 10.1109/ISSE.2012.6273158 , Page(s): 350 – 354	A3.1.15.	CEUCA, Emilian; TRIFA, V. Strategy approach for developing the control mode for modern E-bike controller developed in laboratory at „1 Decembrie 1918” university of Alba Iulia. In: <i>Semiconductor Conference (CAS), 2015 International</i> . IEEE, 2015. p. 237-240. 2015 - ieeexplore.ieee.org	3	8	2.67
	Ceuca, Emilian; Tulbure, Adrian ; Plesa, Simona; <i>Integrated monitoring system for tracking green energy production</i> IEEE 17th International Symposium for Design and Technology of Electronics Packaging (SIITME2011), 20-23 Oct 2011, Timisoara, Romania, ISBN 978-1-4577-1276-0, pag 145-148.	A3.1.16.	CEUCA, Emilian; CORSIUC, Georgiana. The Smart City-integrated green energy system. In: <i>Electronics Technology (ISSE), 2015 38th International Spring Seminar on</i> . IEEE, 2015. p. 390-395.Eger, Hungary INSPEC Accession Number: 15439124 DOI: 10.1109/ISSE.2015.7248028	3	8	2.67
		A3.1.17.	Laurențiu M. Ionescu ; Alin Gh. Mazăre ; Vasilica A. Berechet ; Ioan Liță ; Adrian-Ioan I. Liță Real - time system for shape extraction from an image. In: International Symposium for Design and Technology in Electronic Packaging (SIITME-2015) INSPEC Accession Number: 15648920 DOI: 10.1109/SIITME.2015.7342324	3	8	2.67

Recunoașterea și Impactul	Ceuca, E; Tulbure, A ; Risteiu, M; <i>The evaluation of regenerative braking energy</i> 16th International Symposium for Design and Technology of Electronics Packaging (SIITME), 23-26 Sep 2010, Pitesti, Romania, pag. 65-68, ISBN: 978-1-4244-8123-1	A3.1.18.	GUPTA, Shuvomoy Das; PAVEL, Lacra; TOBIN, J. Kevin. An optimization model to utilize regenerative braking energy in a railway network. In: <i>American Control Conference (ACC), 2015</i> . IEEE, 2015. p. 5919-5924. Print ISBN: 978-1-4799-8685-9 INSPEC Accession Number: 15329603 DOI: 10.1109/ACC.2015.7172268	3	4	1.33
		A3.1.19.	Le, Zhao., Li, K., Ye, J., & Xu, X. (2014). Optimizing the train timetable for a subway system. <i>Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit</i> , 0954409714524377. Impact Factor: 0.857 Source: 2014 Journal Citation Reports® (Thomson Reuters, 2015)	3	8	2.67
		A3.1.20.	TAUT, Adrian; POP, Oana; CEUCA, Emilian. System for energy recovering with BLDC motor at deceleration momentum. In: <i>Electronics Technology (ISSE), 2013 36th International Spring Seminar on</i> . IEEE, 2013. p. 299-304. 2013 - ieeexplore.ieee.org	3	4	1.33
		A3.1.21.	GUPTA, Shuvomoy Das; TOBIN, J. Kevin; PAVEL, Lacra. A Robust Mixed Integer Optimization Model to Utilize Regenerative Energy of Trains in a Railway Network. <i>arXiv preprint arXiv:1507.01646</i> , 2015. Cornell University Library	3	0	0
		A3.1.22.	CEUCA, Emilian; TRIFA, V. Strategy approach for developing the control mode for modern E-bike controller developed in laboratory at „1 decembrie 1918” University of Alba Iulia. In: <i>Semiconductor Conference (CAS), 2015 International</i> . IEEE, 2015. p. 237-240. ISSN : 1545-827X Print ISBN: 978-1-4799-8862-4 DOI: 10.1109/SMICND.2015.7355219	3	8	2.67

		A3.1.23.	CEUCA, Emilian; BREZEANU, Gh; TRIFA, V. Study for developing the energy recovering circuit for modern e-bike controller. In: <i>Semiconductor Conference (CAS), 2015 International</i> . IEEE, 2015. p. 245-248. ISSN : 1545-827X Print ISBN: 978-1-4799-8862-4 DOI: 10.1109/SMICND.2015.7355219	3	8	2.67
		A3.1.24.	BLAHYNKA, Roman. <i>Design nákladního automobilu s elektrickým pohonem</i> . 2014. PhD Thesis. Vysoké učení technické v Brně. Fakulta strojního inženýrství. Brno University of Technology http://hdl.handle.net/11012/33238	3	0	0
		A3.1.25.	AIMOLA, Richard O. Design, Fabrication, and Testing of Flywheel Kinetic Energy Storage and Regenerative Braking System on a Bicycle. 2014. Ph.D. Thesis at Mapua Institute of Technology Philippines	3	0	0
		A3.1.26.	Melis, Wim JC, and Owais Chishty. "Fully regenerative braking and improved acceleration for electrical vehicles." <i>International Journal of Sustainable Energy Development (IJSED)</i> 2.1-2 (2013): 75-80. IJSED (ISSN 2046-3707) Published by Infonomics Society Southernhay, Basildon Essex, SS14 1EB, UK	3	4	1.33
		A3.1.27.	Waled M. Elsayed; Jorge O. Estima; Chiara Boccaletti; Antonio J. Marques Cardoso. "Energy management strategy of a propulsion system with supercapacitors for electric and hybrid vehicles." in: <i>IEEE International Power Electronics and Motion Control Conference (PEMC), 2016</i> (25-28 Sept. 2016 Varna Bulgaria. Published by IEEE Explore	3	4	1.33

Muntean, Maria; Vălean, Honoriu; Tulbure, Adrian; Ileană, Ioan; Kadar, Manuella; <i>Data mining algorithms for wireless sensor network's data</i> Proceedings of SPIE. Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies, ISBN 978-0-8194-7670-8, 26-29 August 2010, Constanta, Pag 78212G-1 - 78212G-8, Publicat in <i>Proc. SPIE.</i> 7821, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies V, 78212G. (September 12, 2010) DOI: 10.1117/12.882215 (ISI Web of Knowledge, SPIE Digital Library).	A3.1.28.	PARBAT, Bhawana; DHUWARE, R. K. Comparative Study of Classification Techniques with Labeled Data in Wireless Sensor Network. <i>International Journal of Computer Applications</i> (0975-8887), 2013, Volume 69.No.11.	5	4	0.80
	A3.1.29.	FILIMON, Maria Viorela. SECURING THE Access, querying and synchronizing the distributed databases using artificial intelligence techniques. Ph.D. Thesis , UTCluj Napoca 2011	5	0	0
	A3.1.30.	Muntean, M.; Ileana, I.; Valean, H. Improving classification with boundary instances multiplier algorithm based on IF-THEN rules. Automation Quality and Testing Robotics (AQTR), 2012 IEEE International Conference on 24-27 May 2012, Cluj Napoca, Page(s): 272 - 277 ; Print ISBN:978-1-4673-0701-7 INSPEC Accession Number: 12853538 DOI: 10.1109/AQTR.2012.6237716	5	4	0.80
	A3.1.31.	Visan, D. A., Lita, I., Cioc, I. B., & Teodorescu, R. M. (2015, June). A new approach for aerodynamic levitation based position control using digital image processing and data acquisition. In <i>Electronics, Computers and Artificial Intelligence (ECAI), 2015 7th International Conference on</i> (pp. AE-19). IEEE. Print ISBN: 978-1-4673-6646-5 INSPEC Accession Number:15556239 DOI:10.1109/ECAI.2015.7301180	4	8	2.00
Tulbure, A; Turschner, D; Abrudean, M; Ceuca, E; Ormenisan, R; <i>Experimental comparison of switching with IGBT and MOSFET</i>	A3.1.32.	Jang, S. R., Ryoo, H. J., Goussev, G., & Rim, G. H. (2012). Comparative study of MOSFET and IGBT for high repetitive pulsed power modulators. <i>Plasma Science, IEEE Transactions on</i> , 40(10), 2561-2568. ISSN :0093-3813, INSPEC Accession Number: 13034368 , DOI:10.1109/TPS.2012.2186592	5	8	1.60

Recunoașterea și Impactul	IEEE International Conference on Automation, Quality and Testing, Robotics, AQTR 2010 - THETA 17 - May 28-30 2010, Cluj-Napoca, Romania ISBN 978-1-4244-6722-8, pag.190-194.	A3.1.33.	Bhat, Archana. "Analysis of Ripple content in DC-DC converter.". International Journal of Inventive Engineering and Sciences (IJIES) ISSN: 2319–9598, Volume-1, Issue-7, June 2013	5	0	0.0
		A3.1.34.	VLADESCU, Marian; SCHIOPU, Paul. Advanced educational program in optoelectronics for undergraduates and graduates in electronics. In: <i>Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies 2014</i> . International Society for Optics and Photonics, 2015. p. 92580B-92580B-6. 2015 - proceedings.spiedigitallibrary.org	5	8	1.60
		A3.1.35.	By Xi Zhang "New Applications of Electric Drives", book edited by Miroslav Chomat , ISBN 978-953-51-2233-3, Published by IN-TECH: December 9, 2015 under CC BY 3.0 license. © DOI: 10.5772/61645	5	4	0.80
	Croitoru, Bogdan; Boca, Loredana; Tulbure, Adrian; <i>The management of wireless real-time data acquisition processes using Virtual Instruments</i> IEEE International Conference on Automation, Quality and Testing, Robotics, AQTR 2010 - THETA 17 - May 28-30 2010, Cluj-Napoca, Romania, ISBN 978-1-4244-6723-5, pag. 287-293	A3.1.36.	Huo, X., Wang, W., Zhang, J., Wang, H., & Liu, S. (2013). on Datasocket Technology. <i>Information Technology Journal</i> , 12(21), pp.6385-6390. ISSN 1812-5638 / DOI: 10.3923/itj.2013 Ed. ANSInet (Asian Network for Schientific Information 308 Lasani Town.	3	4	1.33
		A3.1.37.	Rivera-Mejia, J., Villafuerte-Arroyo, J. E., Vega-Pineda, J., & Sandoval-Rodriguez, R. (2015). Comparison of Compensation Algorithms for Smart Sensors With Approach to Real-Time or Dynamic Applications. <i>Sensors Journal, IEEE</i> , 15(12), 7071-7080. ISSN :1530-437X INSPEC Accession Number: 15500134 DOI:10.1109/JSEN.2015.2469279	3	8	2.67

	A3.1.38.	RIVERA-MEJIA, Jose; VILLAFUERTE-ARROYO, Job E.; VEGA-PINEDA, Javier. Evaluation of the Progressive Polynomial Compensation Algorithm for dynamic or Real-Time applications. In: <i>Instrumentation and Measurement Technology Conference (I2MTC), 2013 IEEE International</i> . IEEE, 2013. p. 861-865. ISSN :1091-5281 Print ISBN:978-1-4673-4621-4 INSPEC Accession Number:13662705	3	8	2.67
Ceuca, E; Lungu, S; Tulbure, A ; Brezeanu, Gh; <i>Experimental stand for research the alternators directions of further development</i> 12th International Conference on Optimization of Electrical and Electronic Equipment OPTIM Brasov, Romania, 19-22 May 2010, BRAȘOV, ISBN: 978-1-4244-7019-8 ISSN:1842-0133,pag. 659 – 664 DOI: 10.1109/OPTIM.2010.5510489	A3.1.39.	Saponara, S., Pasetti, G., Tinfena, F., Fanucci, L., & D'Abramo, P. (2013). HV-CMOS Design and Characterization of a Smart Rotor Coil Driver for Automotive Alternators. <i>Industrial Electronics, IEEE Transactions on</i> , 60(6), 2309-2317. ISSN :0278-0046 INSPEC Accession Number:13287356 DOI:10.1109/TIE.2012.2192898	4	8	2.00
E. Ceuca, A. Tulbure and I. Ileană, <i>Experimental Research in Simulation of the Automotive Alternators and Solutions for Extend Voltage Level</i> 16th International Symposium for Design and Technology of Electronics Packaging (SIITME), 17-20 Sep 2009, Gyula, Hungary, pag. 215-220, ISBN: 978-1-4244-50330309,	A3.1.40.	Nakmahachalasint, Paiboon, and Werachai Pattanapiboon. "A Power Controller with Load Current Sensing for the Lundell Automotive Alternator." <i>Electrical Power Systems and Computers</i> . Springer Berlin Heidelberg, 2011. 31-37. http://link.springer.com/chapter/10.1007/978-3-642-21747-0_5#page-1	3	8	2.67

Ileana, I., Risteiu, M., Tulbure, A., Rusu, M.; <i>Smart data acquisition system for utilities metering</i> International Conference "Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies" SPIE 2008, 28-31 aug.2008 Constanta. IV [7297-83], ISSN 0277-786X, ISBN 978-0-819475596 Publicat in <i>Proc. SPIE</i>. 7297, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies IV, 72972A. (January 05, 2009) doi: 10.1117/12.823694	A3.1.41.	Ileană, I., Rotar, C., Muntean, M., & Ceuca, E. (2010, September). The recognition of graphical patterns invariant to geometrical transformation of the models. In <i>Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies</i> (pp. 782123-782123). International Society for Optics and Photonics. <i>Proc. SPIE</i> 7821, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies V, 782123 (December 03, 2010); doi:10.1117/12.882282	4	8	2.00
	A3.1.42.	BOCA, Maria L.; SECARA, Mihai. Analogy between mission critical detection in distributed systems and 13C isotope separation column. In: <i>Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies 2014</i> . International Society for Optics and Photonics, 2015. p. 92582N-92582N-8. <i>Proc. SPIE</i> 9258, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies VII, 92582N (February 21, 2015); doi:10.1117/12.2070463	4	8	2.00
	A3.1.43.	ROTIGLIANO, GIACOMO. "The Italian smart gas metering obligation: a strategic analysis of implications and opportunities." (2012). PhD.Thesis Politecnico di Milano	4	0	0
	A3.1.44.	Maria Loredana Boca ; Remus Dobra ; Pasculescu Dragos ; Mohammad Ayaz Ahmad Analysis and simulation of industrial distillation processes using a graphical system design model. <i>Proc. SPIE</i> 10010, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies VIII, 100102U (December 14, 2016); doi:10.1117/12.2245972	4	8	2.00

Recunoaște rea și	Tulbure, A.; Abrudean M; Experimental Aspects at Switching with Power MosFet's. International Conference AQTR- 2008, Sect."T-S2 Testing", Tome I, Cluj-Napoca, 22-25 Mai 2008, ISBN 978-1-4244-2576-1, pag. 132-136.	A3.1.45.	VLADESCU, Marian; SCHIOPU, Paul. Advanced educational program in optoelectronics for undergraduates and graduates in electronics. In: <i>Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies 2014</i> . International Society for Optics and Photonics, 2015. p. 92580B-B-6. <i>Proc. SPIE</i> 9258, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies VII, 92580B (February 21, 2015); doi:10.1117/12.2070633	2	8	4.00
		A3.1.46.	Constantin, HUTANU New alternatives in the academic engineering instruction "RAeL" and „CmL-plus", e-learning academic networks Design and Technology in Electronic Packaging (SIITME), 2014 IEEE 20th International Symposium for Bucharest, 23-26 Oct. 2014 Page(s):301 - 304 INSPEC Accession Number: 14779744 DOI:10.1109/SIITME.2014.6967048	2	8	4.00
	Risteiu M., Ileana I., Tulbure, A., Marc G., Croitoru B., <i>Practical Approach of using Embedded Controllers for Virtual Instrument over TCP/IP and 802.11 B/G Protocols</i> . Annals of DAAAM for 2008, Sect."Intelligent Manufacturing & Automation", Tarnava, 22-25 Octombrie 2008, ISSN 1726-9679, pag.1179-1180.	A3.1.47.	Risteiu, M., Croitoru, B., BOCA, L., & ILEANA, I. (2009). New approach in evaluating virtual labs safety into the frame of real-time daq based on wi-fi tcp/ip protocols. <i>Annals of DAAAM & Proceedings</i> . . Jan2009, p1175-1176 2016 EBSCO Industries, Inc	5	8	1.60
	Tulbure, A <i>Type Test Procedure for Electronic Ground Power Units</i> International Conference AQTR- 2006, Sect."Measurement & Quality", Tome II, Cluj-Napoca, 25-	A3.1.48.	Mihailescu, B., Plotog, I., & Velcea, M. N. (2015, October). Comparative assessment of maxwell and Helmholtz coils magnetic field for biotechnological applications. In <i>Design and Technology in Electronic Packaging (SIITME), 2015 IEEE 21st International Symposium for</i> (pp. 157-160). 2015 - ieeexplore.ieee.org	1	4	4.00

28 Mai 2006, ISBN 1-4244-0360-X, pag.176-179.	A3.1.49.	BRANZEI, Mihai; VLADESCU, Marian. Aspects on thermophysical properties of interconnection structures for power LEDs applications. In: <i>Design and Technology in Electronic Packaging (SIITME), 2015 IEEE 21st International Symposium for.</i> IEEE, 2015. p. 83-86. 2015 - ieeexplore.ieee.org	1	4	4.00
	A3.1.50.	PLOTOG, Ioan; VLADESCU, Marian. Power LED efficiency in relation to operating temperature. In: <i>Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies 2014.</i> International Society for Optics and Photonics, 2015. p. 925820-925820-6. <i>Proc. SPIE 9258</i> , Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies VII, 925820 (February 21, 2015); doi:10.1117/12.2072276	1	8	8.00
	A3.1.51.	PLOTOG, Ioan. Investigations on electroluminescent tapes and foils in relation to their applications in automotive. In: <i>Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies 2014.</i> International Society for Optics and Photonics, 2015. p. 925825-925825-6. <i>Proc. SPIE 9258</i> , Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies VII, 925825 (February 21, 2015); doi:10.1117/12.2072293	1	8	8.00
	A3.1.52.	BRANZEI, M.; PLOTOG, I.; MARGINEAN, B. Typical defects caused by untypical situations from assembling lines analysis. In: <i>Design and Technology in Electronic Packaging (SIITME), 2015 IEEE 21st International Symposium for.</i> IEEE, 2015. p. 65-69. DOI:10.1109/SIITME.2015.7342297 2015 - ieeexplore.ieee.org	1	4	4.00

	A3.1.53.	Cucu, T.C.; Plotog, I.; Branzei, M. "Mechanical tests regarding low-temperature lead-free solder pastes application in automotive electronics", <i>Design and Technology in Electronic Packaging (SIITME), 2014 IEEE 20th International Symposium for</i> , On page(s): 63 – 68 INSPEC Accession Number: 14788708 DOI: 10.1109/SIITME.2014.6966995	1	8	8.00
	A3.1.54.	Mihai Branzei ; Ioan Plotog ; Gaudentiu Varzaru and Traian C. Cucu "Comparative shear tests of some low temperature lead-free solder pastes ", Proc. SPIE 10010, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies VIII, 100100J (December 14, 2016); doi:10.1117/12.2246106; http://dx.doi.org/10.1117/12.2246106	1	8	8.00
	A3.1.55.	Daniel Alexandru Visan; Adrian Ioan Lita; Stefan Oprea; Ion Bogdan Cioc "Reconfigurable signal generator and simulator for testing the digital transmission circuits", <i>39th International Spring Seminar on Electronics Technology (ISSE), 2016 18-22. May, Pilsen, Czech Republic INSPEC Accession Number: 16284965 DOI: 10.1109/ISSE.2016.7563219</i>	1	8	8.00
Beck, H.-P; Tulbure, A. ; Sourkounis, C. <i>Schwingungsdämpfung in Antriebssystemen mit Doppelkäfig-Asynchronmaschine</i> EPE2000-European Power Electronic & Motion Control-Conference, 5-7 sept. 2000, Kosice, Vol.5, ISBN 80-88922-22-4, pag.12-16,	A3.1.56.	Hantel, P., Bogdevičius, M., Spruogis, B., Turla, V., & Jakštas, A. (2008). Analysis of parametric excited vibrations of drive shafts caused by induction machines. <i>Mechanika</i> , 4(72), 48-52. ISSN 1392 - 1207. 2008 - researchgate.net	3	0	0.00

Adrian Tulbure , Hans-Peter Beck, Mircea Risteiu Variable motor operating point by integration of power electronic device into rotorEPE2008-European Power Electronic & Motion Control-Conference, 2008, Poznan, POLAND. pag. 1243-1248	A3.1.57.	Sushma .S. R1, Sowmya .P2, SeethaLakshmi .H. R3, Sowmyashree .S. R4 Automated Load Shedding and Notification to the Consumers using GSM. In International Journal of Engineering Science and Computing, May 2017. Volume 7 Issue No.5 pag. 11917-11922. Sambhram Institute of Technology, SaIT, Bangalore, India	3	4	1.33
	A3.1.58.	Daniel Alexandru Visan ; Ion Bogdan Cioc ; Stefan Oprea ; Adrian Ioan Lita GSM based remote control for distributed systems. In: International Spring Seminar on Electronics Technology (ISSE-2016), Pilsen, Czech Republic INSPEC Accession Number: 16285014 DOI: 10.1109/ISSE.2016.7563242	3	8	2.67
Risteiu, M; Ileana, I; Tulbure, A ; Croitoru, B; <i>Evaluation methods for smart sensors performances integrated in TCP infrastructure</i> Chapter 55 in DAAAM International Scientific Book 2008, pp. 641-656, B. Katalinic (Ed.), Published by DAAAM International, ISBN 978-3-901509-66-7, ISSN 1726-9687, Vienna, Austria	A3.1.59..	Boca, L., Croitoru, B., Abrudean, M., & Olteanu, E. (2010, September). Optimization approach on mission-critical situation detection in distributed sensor networks. In <i>Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies</i> (pp. 78211Q-78211Q). International Society for Optics and Photonics. <i>Proc. SPIE</i> 7821, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies V, 78211Q (December 03, 2010); doi:10.1117/12.882278	4	8	2.00
	A3.1.60.	Boca, L., Croitoru, B., & Risteiu, M. (2010, May). Monitoring approach of Supervisory Control and Data Acquisition downloadable data files for “mission—critical” situations detection. In <i>Automation Quality and Testing Robotics (AQTR), 2010 IEEE International Conference on</i> (Vol. 3, pp. 1-6). IEEE. Print ISBN:978-1-4244-6724-2 INSPEC Accession Number:11485005	4	4	1.00

Recunoașterea și Impactul	Adrian Tulbure , Constantin Hutanu, Gheorghe Brezeanu Small signal impedance analysis of high efficient power devices <i>IEEE International Semiconductor Conference (CAS2015), Sinaia, ROMANIA, pp. 229-232</i>	A.3..1.61.	Mihai G. Vidrascu ; Paul Svasta and Marian Vladescu " <i>Maintenance-free super-capacitor-based WSN power supply</i> ", Proc. SPIE 10010, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies VIII, 100101F (December 14, 2016); doi:10.1117/12.2246114; http://dx.doi.org/10.1117/12.2246114	3	8	2.67
	E Ceuca, A Tulbure Modeling and practical strategy for PWM control in heating applications Proceedings of the 37th International Spring Seminar on Electronics Technology (ISSE 2014), pp. 321-326	A.3..1.62.	Mihai G. Vidrascu ; Paul Svasta and Marian Vladescu " <i>Maintenance-free super-capacitor-based WSN power supply</i> ", Proc. SPIE 10010, Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies VIII, 100101F (December 14, 2016); Volume 10010 doi:10.1117/12.2246114; http://dx.doi.org/10.1117/12.2246114	2	8	4.00
	3.2 Prezentări în plenul unor manifestări științifice naționale/internaționale. Profesor invitat					
	Invitat la:	Invitate de către:		Perioada:	Coef. tip Invitație (Internațional = 10; Național = 5)	Indicatori kpi (Punctaj) 65
	[A3.2.1] Facultatea de Tehnologie a Universitatii din Amasya /Turcia 10.-15.06.2015.”cu prelegere <i>R&D Activities with the Industry at the UAB</i> ” la faza finala a proiectului „ <i>The Innovative Methods on Vocational-Technical Training and Improoving Cooperation between Stakeholders</i> ” finanțat prin TRH 2.2. IQVETII7P-03	Prof. U. Kurt Universitatea Amasya / Turcia		2015	10	10

[A3.2.2] Institut fuer Elektrische Energieversorgung und Hochspannungstechnik al Universitatii Tehnice din Dresda 11.07.2013.profesor invitat cu prezentarea „Energieversorgung in Rumäninen. Grün oder schwarz?” la colocviul „Assesment of Renevables Energy”	Prof. D.Schenger Univ. Tehnica Dresda / Germania	2013	10	10
[A3.2.3] Scoala de interntionala de vara „Advanced Concepts and Perspectives on the Management of Renewable Energy Sources” Constanta 15-25.10.2012; <i>finantat prin “BSUN Joint Master Degree Study Program on the Management of Renewable Energy Sources - ARGOS” Contract no: 1.3.1.66334.127 MIS-ETC 277, no.44553/08.06.2011</i>	Prof. M.Mahmut Universitatea OVIDIUS Constanta	2012	5	5
[A3.2.4] Institut fur Elektrische Energietechnik der TU Clausthal. Prelegere: <i>Schutz- und EMV-Aspekte bei modernen Leistungshalbleitern.</i> (Protectie si CEM la semiconductoarele de putere) Buletin stiintific IEE nr.16/18/ 2008, pp.125-129	Prof. K.-H.Beck Univ. Tehnica Clausthal / Germania	2005	10	10
[A3.2.5] Fachschule fur Wirtschaft und Technik Clausthal / Germany (docent la curs Tehnica Automatizarilor/2002)	Prof. von Liebenstein Scoala Tehnica Clausthal / Germania	2002	10	10
[A3.2.6] Fachschule fur Wirtschaft und Technik Clausthal / Germany (docent la curs Tehnica Automatizarilor/2001)	Prof. von Liebenstein Scoala Tehnica Clausthal / Germania	2001	10	10
[A3.2.7] Institut fur Elektrische Energietechnik der TU Clausthal. Prelegere: <i>ASM mit rotierenden aktiven Daempfer.</i> (MAS cu atenuator rotativ activ) Buletin stiintific IEE nr.11/ 2001, pp.37-39	Prof. K.-H.Beck Univ. Tehnica Clausthal / Germania	2000	10	10

3.3 Membru în colectivele de redacție sau comitete științifice, Organizator de manifestări științifice, Recenzor pentru reviste și manifestări științifice naționale și internaționale			
Rol	Denumire Manifestare	Coef. tip Manifestare (ISI = 10; BDI = 6; Național/Internațional = 3)	Indicatori kpi (Punctaj) 56
[A3.3.1] Steering member	„Symposium of interconnection techniques in electronics” TIE 2010.....2016 (7 editii)	3	3
[A3.3.2] Recenzor (Reviewer)	Evaluator US Fulbright Commission (2010; 2011)	3	3
[A3.3.3] Steering member	<i>IEEE International Symposium for Design and Technology in Electronic Packaging</i> SIITME 2011, 2012, 2015 (3 editii BDI)	6	6
[A3.3.4] Steering member	<i>IEEE International Symposium for Design and Technology in Electronic Packaging</i> SIITME 2013, 2014, 2016 (3 editii ISI)	10	10
[A3.3.5] Recenzor (Reviewer)	<i>IEEE International Semiconductor Conference</i> CAS 20132016 (4 editii BDI)	6	6
[A3.3.6] Recenzor (Reviewer)	<i>IEEE International Spring Seminar on Electronics Technology,</i> ISSE 2013, 2015, 2016 (3 editii BDI)	6	6
[A3.3.7] Recenzor (Reviewer)	<i>IEEE International Spring Seminar on Electronics Technology,</i> ISSE 2014, 2017 Dresden (2 editii ISI)	10	10
[A3.3.8] Organizator Conferință	<i>Smart Applications & Technologies for Electronic Engineering”</i> SATEE 2010.....2016 (4 editii)	3	3
[A3.3.9] Organizator Conferință	Sesiunii de comunicari stiintifice a Studentilor “ <i>In Extenso</i> ” Editia 2012.....2015 (4 editii)	3	3

[A3.3.10] Membru in Comitetul Stiintific	Simpozion Tehnic National „Edmond Nicolau” Editia 2010, 2011 si 2014 (3 editii)	3	3
[A3.3.11] Membru in Comisia Stiintifica	Colocviu Tehnic International-CFR Sibiu si Alba Iulia 2014 (2 editii)	3	3
3.4 Premii in domeniu			
Tip premiu	Structura	Coef. Poziție (international = 15; national = 5)	Indicatori kpi (Punctaj) 20
[A3.4.1] premiu international	Premiu KAS - Konrad Adenauer Foundation (Bursa de doctorat, 5 ani) 1998-2003	15	15
[A3.4.2] premiu national	Premiul DAAD Award - Oficiul Academic German (Bursa de specializare in domeniul ingineriei electrice, 1,5 ani) 1995-1996	5	5
Total A3			288.75

Condiția	Minim prevăzut	Realizat				
A3. Recunoasterea si impactul activitatii	100	A3.1.	A3.2.	A3.3	A.3.4.	Total
		147.75	65	56	20	288.75

Condiții minimale obligatorii pe subcategorii [Număr]	Minim prevăzut	Realizat
A3.1.11.-A3.2. Citări în cărți, reviste și volume ale unor manifestări științifice	20	62