

Fișa de calcul și de susținere a îndeplinirii standardelor minime specifice domeniului

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Comisia Electronica, Telecomunicatii si Nanotehnologie (Anexa nr. 11)

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CENTRALIZATOR

Condiții minime pentru profesor la Comisia de Electronica, Telecomunicatii si Nanotehnologie (Anexa nr. 11)	Val. Min.	Obținut
A1 Activitate didactică / profesională	100	129,583
A2 Activitatea de cercetare	600	893,676
A3 Recunoașterea impactului activității	150	268,200
INDICATORUL DE MERIT (A = A1 + A2 + A3)	850	1291,459
A1.1.1-A1.1.2 Cărți de specialitate	1	4
A2.1 Articole în reviste cotate ISI și în volumele unor manifestări științifice indexate ISI proceedings din care în reviste cotate ISI Q1 sau Q2 [10]	15	30
A2.4.1 Granturi/proiecte câștigate prin competiție (Director / Responsabil partener)	3	3
A3.1.1 Numar de citări în cărți, reviste cotate ISI și în volume ale unor manifestări științifice ISI (WOS) [11]	2	3
Factor de impact ISI cumulat pentru publicații [12]	25	29
	10	18,789

Brevet

PREZENTARE DETALIATA

Nr.crt.	A1 - Activitate didactică și profesională	Tip [1]	Nr. Autori	>50 biblioteci străine conform WorldCat [2]	Punctaj
	A1.1.1 Cărți de autor sau capitole [1] de specialitate în edituri cu ISBN (Cărți / monografii) - internaționale				
1	... Includeți ISBN:				0,000
	A1.1.2 Cărți de autor sau capitole de specialitate în edituri cu ISBN (Cărți / monografii) - naționale	Tip [1]	Nr. Autori		
1	Sorin Grigorescu, Costin Cepișcă, Constantin Vlaicu, Constantin-Daniel OANCEA, Octavian Ghiță, Bogdan Trușcă Proiectarea și simularea circuitelor electronice cu amplificatoare operationale, ICPE Printing House, Bucharest 2001, ISBN 973-8067-33-2, 220 pagini, cod CNCISIS 48.	Carte	6		8,333
2	Constantin-Daniel OANCEA, Constantin Oancea Sisteme informatizate de măsurare, PRINTECH Publishing House, Bucharest 2002, ISBN 973-652-645-3, 116 pagini, cod CNCISIS 54	Carte	2		25,000
3	Constantin-Daniel Oancea Instrumentatie, Editura MatrixRom, Bucuresti, 2013, ISBN 978-973-755-889-3, 111 pagini, cod CNCISIS 39.	Carte	1		50,000
4	Constantin Vlaicu, Constantin-Daniel Oancea Arhitectura Sistemelor de Măsurare Numerice, Editura MatrixRom, Bucuresti, 2018, ISBN 978-606-25-0403-8, 113 pagini, cod CNCISIS 39.	Carte	2		25,000
	A1.2.1 Material didactic / Lucrări didactice publicate în edituri cu ISBN (Manuale didactice)	Tip [1]	Nr. Autori		
1	Brândușa Pantelimon, Constantin Iliescu, Marcel-Marian Stanciu, Laurențiu Ilie, Constantin-Daniel Oancea, Octavian-Mihai Ghiță, Viorica Simion, Corneliu Buzatu, Măsurări electrice și electronice. Experimentări, Editura Printech, București 2000, ISBN 973-652-084-6, 117 pagini. Cod CNCISIS 54	indrumar	8		1,250
2	Constantin-Daniel Oancea, Instrumentație. Îndrumar de laborator. Editura Matrix Rom, București, 2013, ISBN 978-973-755-885-5, 42 pagini. Cod CNCISIS 39	indrumar	1		10,000
3	Constantin Daniel Oancea, Monitorizarea proceselor industriale, Îndrumar de laborator, Editura MatrixRom, București, 2016, ISBN 978-606-25-0244-7, 72 pagini. Cod CNCISIS 39	indrumar	1		10,000
4	... Includeți editura cu Cod CNCISIS				0,000
	Total A1				129,583

Nr.crt.	A2 - Activitatea de cercetare	Baza de date [4]	Nr. Autori	Factor impact [3] (conf. Top [10])	Punctaj
	A2.1 Articole în reviste cotate ISI, și lucrări în volumele unor manifestări științifice indexate ISI				
1	Constantin-Daniel OANCEA, Carmen GOLOVANOV Concept of virtual instrument in unconventional energy monitoring, "The Renewable energies and the sustainable development" International Symposium 23-25 September 2004, The Danube Delta – Tulcea, Romania, published in Journal of Environmental Protection and Ecology, vol. 7, no. 3, 2006, pag. 594-599, Sofia, Bulgaria, ISSN 1311-5065, Accession Number: WOS:000208350800017. Impact Factor (Mai 2020) = 0.634.	ISI	2	0,634	22,010
2	Constantin-Daniel OANCEA, Adrian NEDELICU Level and erosions monitoring of hydrographic area, "The Renewable energies and the sustainable development" International Symposium 22-25 September 2005, The Danube Delta – Tulcea, Romania, publicat în Journal of Environmental Protection and Ecology, Sofia, Bulgaria, pag. 718-724, vol 8, nr.3, 2007, ISSN 1311-5065, Accession Number: WOS:000254747400028. Impact Factor (Mai 2020) = 0.634.	ISI	2	0,634	22,010
3	Constantin-Daniel OANCEA, Constantin VLAICU DC power supply from power line network, "THE QUALITY OF LIFE AND ENVIRONMENT: A MUST FOR THE EUROPEAN INTEGRATION" International Conference 13-15 October 2006, Constanta, Romania, publicat în Journal of Environmental Protection and Ecology, Sofia, Bulgaria, pag. 98-104, vol 9, nr.1, 2008, ISSN 1311-5065, Accession Number: WOS:000255086100012. Impact Factor (Mai 2020) = 0.634.	ISI	2	0,634	22,010

4	Constantin-Daniel OANCEA Semiconductor Light Emitting Devices, "Management and Sustainable Marine Development" International Conference 15-18 May 2008, Mamaia, Romania, publicat in Journal of Environmental Protection and Ecology, Sofia, Bulgaria, pag. 1111-1118, vol 11, nr.3, 2010, ISSN 1311-5065, Accession Number: WOS:000282925000037. Impact Factor (2018) = 0.634; Impact Factor (Mai 2020) = 0.634	ISI	1	0,634	44,020
5	Constantin-Daniel OANCEA, Constantin OANCEA Lead-free soldering technology, "Environmental Pollution and its impact on public health" International Conference under the auspices of the Romanian Academy of Sciences, 16-19 July, 2008, Brasov, Romania, ISBN 978-973-598-324-6, publicat in Journal of Environmental Protection and Ecology, Sofia, Bulgaria, pag. 98-105, vol 12, nr.1, 2011, ISSN 1311-5065, Accession Number: WOS:000289447600013. Impact Factor (Mai 2020) = 0.634	ISI	2	0,634	22,010
6	Leonas Ciulinaru, Constantin-Daniel OANCEA, Adriana Florescu, Melania Naumof, Adrian Nedelcu A Virtual Tool for Continuous Monitoring of the Power Network Electrical Frequency, International Review of Electrical Engineering (IREE), Vol. 4, no. 2, March – April 2009, pag. 206 – 210, Praise Worthy Prize S.r.l., Naple, Italy, ISSN 1827-6660, Accession Number: WOS:000266308000007. Impact Factor 1.364 (Mai2020), revista Q2 in 2010	ISI-Q2	5	1,364	13,184
7	Constantin VLAICU, Adriana Florescu, Constantin-Daniel OANCEA, Constantin Rădoi Calibration System for Electric Energy Quality Measurement Equipment, International Review of Electrical Engineering (IREE), Vol. 5, no. 5, Part B, September – October 2010, pag. 2171 – 2176, Praise Worthy Prize S.r.l., Naple, Italy, ISSN 1827-6660, Accession Number: WOS:000285860400004. Impact Factor 1.364 (Mai2020), revista Q2 din 2010	ISI-Q2	4	1,364	16,480
8	Constantin-Daniel OANCEA Aspects of renewable energy supply to small consumers, EPE 2012, The 7th International Conference and Exposition on Electrical and Power Engineering, Faculty of Electrical Engineering, „Gheorghe Asachi” Technical University of Iasi & IEEE Romania Section, October 25-27, 2012, Iasi, Romania, Publish in Proceedings of the 2012 International Conference and exposition on Electrical and Power Engineering, pag. 964-967, ISBN 978-1-4673-5001-3, IEEE Catalog Number CFP1247S-PRT, conference record #20301, Digital Object Identifier: 10.1109/ICEPE.2012.6463809, 978-1-4673-1172-4/12, WOS:000324685300176.	ISI	1	0,250	32,500
9	Constantin-Daniel Oancea Virtual tool for circuit breakers performance evaluation, The 8th International Symposium on ADVANCED TOPICS IN ELECTRICAL ENGINEERING, ATEE 2013, Politehnica University of Bucharest, Bucharest, May 23-25, 2013, IEEE Catalog Number CFP1314P-CDR, ISBN 978-1-4673-5978-8, ISBN: 978-146735980-1/ 978-1-4673-5979-5, SCOPUS DOI: 10.1109/ATEE.2013.6563533, Article number 6563533, WOS:000332928500187. numar de pagini: 4.	ISI	1	0,250	32,500
10	Constantin-Daniel Oancea, Dan Olaru Short Circuit Current Amplitude Estimation using Virtual Instrumentation, The 8th International Symposium on ADVANCED TOPICS IN ELECTRICAL ENGINEERING, ATEE 2013, Politehnica University of Bucharest, Bucharest, May 23-25, 2013, IEEE Catalog Number CFP1314P-CDR, ISBN 978-1-4673-5980-1/978-1-4673-5979-5, Category number CFP1314P-ART, Code 99883, EBSCO ELSEVIER access number: edselc.2-52.0-84885231606, SCOPUS DOI: 10.1109/ATEE.2013.6563536, Article number 6563536, WOS:000332928500190. numar de pagini: 4.	ISI	2	0,250	16,250
11	Florin Călin, Constantin-Daniel Oancea, Data acquisition system for testing the insulation between the stator laminations of high power electrical machines, The 8th International Conference and Exposition on Electrical and Power Engineering, EPE 2014, Faculty of Electrical Engineering, „Gheorghe Asachi” Technical University of Iasi & IEEE Romania Section, October 16-18, 2014, Iași, Romania, Publish in Proceedings of the 2014 International Conference and exposition on Electrical and Power Engineering, ISBN 978-1-4799-5848-1, IEEE Catalog Number CFP1447S-USB, WOS:000353565300130, ISBN:978-1-4799-5849-8, ISSN: 2471-6855. numar de pagini: 5	ISI	2	0,250	16,250
12	Constantin-Daniel OANCEA, Cerasela DINU, LEM transducers interface for voltage and current monitoring, Advanced Topics in Electrical Engineering (ATEE), 2015 9th International Symposium on, 7-9 May 2015, Pages: 949 – 952, DOI: 10.1109/ATEE.2015.7133947, Electronic ISBN: 978-1-4799-7514-3, USB ISBN: 978-1-4673-8093-5, Print on Demand(PoD) ISBN: 978-1-4799-7515-0, Print ISSN: 2068-7966, INSPEC Accession Number:15240910, WOS:000368159800176, ISBN:978-1-4799-7514-3.	ISI	2	0,250	16,250
13	Constantin VLAICU, Constantin-Daniel OANCEA The Study of Possibility to Use the Current Transformer for Power Conversion, 2016 International Conference on Electrical and Power Engineering EPE 2016, Iași, 20-22 October 2016, IEEE Catalog Number CFP1647S-USB, ISBN 978-1-5090-6128-0, INSPEC Accession Number: 16525907, DOI: 10.1109/ICEPE.2016.7781448, WOS:000390706300158, ISBN:978-1-5090-6128-0, ISSN: 2471-6855. numar de pagini: 4.	ISI	2	0,250	16,250
14	Florin Ciprian ARGATU, Constantin-Daniel OANCEA An Analysis of Influence of Different Type of Light Sources to the Power Quality, 2016 International Conference on Electrical and Power Engineering EPE 2016, Iași, 20-22 October 2016, IEEE Catalog Number CFP1647S-USB, ISBN 978-1-5090-6128-0, INSPEC Accession Number: 16525889, DOI: 10.1109/ICEPE.2016.7781451, WOS:000390706300161, ISBN:978-1-5090-6128-0, ISSN: 2471-6855. pp. 823-826.	ISI	2	0,250	16,250
15	Laurentiu Dumitran, Constantin-Daniel Oancea, Gabriela Elena Dumitran Experimental Study of Air Dehumidification in an Electrostatic Wire-Cylinder Condenser, The 10th International Symposium on, ADVANCED TOPICS IN ELECTRICAL ENGINEERING, ATEE 2017, Politehnica University of Bucharest, Bucharest, March 23-25, 2017, p.440-443, IEEE Catalog Number CFP1714P-USB, ISBN 978-1-5090-5159-5, ISBN: 978-1-5090-5160-1/17, WOS:000403399400086, ISBN:978-1-5090-5160-1, ISSN: 1843-8571.	ISI	3	0,250	10,833
16	Viorel Constantin Petre, Constantin-Daniel Oancea Case Study for Designing a Battery Charger with Minimum Required Components, The 10th International Symposium on ADVANCED TOPICS IN ELECTRICAL ENGINEERING, ATEE 2017, Politehnica University of Bucharest, Bucharest, March 23-25, 2017, p. 637-640, IEEE Catalog Number CFP1714P-USB, ISBN 978-1-5090-5159-5, ISBN: 978-1-5090-5160-1/17, WOS:000403399400124, ISBN:978-1-5090-5160-1, ISSN: 1843-8571.	ISI	2	0,250	16,250
17	Constantin-Daniel OANCEA Power Factor Evaluation in Data Acquisition Systems, The 9th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS'2017, 21-23 September, 2017, Bucharest, Romania, DOI: 10.1109/IDAACS.2017.8095127, WOS:000425869000087, Electronic ISBN: 978-1-5386-0697-1, CD-ROM ISBN: 978-1-5386-0694-0, Print on Demand(PoD) ISBN: 978-1-5386-0698-8, pp. 481-484.	ISI	1	0,250	32,500

18	Constantin-Daniel OANCEA Analysis of the performance of the mark-space method for determining the power in single-phase circuits, The 11th International Conference on Electromechanical and Power Systems, 11 October, Iași, Romania, 12-13 October, 2017, Chişinău, Rep. Of Moldova, IEEE Xplore® system (Conference Record #41311), DOI: 10.1109/SIELMEN.2017.8123365, WOS:000426906000086, Electronic ISBN: 978-1-5386-1846-2, USB ISBN: 978-1-5386-1845-5, Print on Demand(PoD) ISBN: 978-1-5386-1847-9, pp. 448-451.	ISI	1	0,250	32,500
19	Constantin-Daniel OANCEA, Viorel Constantin Petre, Valentin Boicea Testing Equipment for DC Motor, 2018 International Conference on Electrical and Power Engineering EPE 2018, Iași, 18-19 October 2018, Book Series: International Conference and Exposition on Electrical and Power Engineering Pages: 17-20, IEEE Xplore® system (Conference Record #43946), IEEE Catalog Number: CFP1847S-ART, INSPEC Accession Number: 18322278, DOI: 10.1109/ICEPE.2018.8559839, WOS: 000458752200004, Electronic ISBN: 978-1-5386-5062-2, USB ISBN: 978-1-5386-5061-5, Print on Demand(PoD) ISBN: 978-1-5386-5063-9.	ISI	3	0,250	10,833
20	Constantin-Daniel OANCEA Aspects of Voltage Distribution in Capacitor Batteries, 2018 International Conference on Electrical and Power Engineering EPE 2018, Iași, 18-19 October 2018, Book Series: International Conference and Exposition on Electrical and Power Engineering Pages: 139-142, IEEE Xplore® system (Conference Record #43946), IEEE Catalog Number: CFP1847S-ART, INSPEC Accession Number: 18322353, DOI: 10.1109/ICEPE.2018.8559909, WOS: 000458752200026, Electronic ISBN: 978-1-5386-5062-2, USB ISBN: 978-1-5386-5061-5, Print on Demand(PoD) 978-1-5386-5063-9, ISSN: 2471-6855.	ISI	1	0,250	32,500
21	Viorel Petre, Constantin-Daniel OANCEA Educational Platform for LCD Displays, 10th International Conference and Expositions on Electrical and Power Engineering (EPE), Iași, ROMANIA, OCT 18-19, 2018, International Conference and Exposition on Electrical and Power Engineering, Pages: 42-45, IEEE Xplore® system (Conference Record #43946), IEEE Catalog Number: CFP1847S-ART, INSPEC Accession Number: 18322201, DOI: 10.1109/ICEPE.2018.8559889, WOS:000458752200008, ISBN:978-1-5386-5062-2, ISSN: 2471-6855.	ISI	2	0,250	16,250
22	Constantin-Daniel OANCEA, Viorel Petre, Valentin A. Boicea Educational and Experimental Study for Evaluation of an Universal Motor, THE XIth INTERNATIONAL SYMPOSIUM ON ADVANCED TOPICS IN ELECTRICAL ENGINEERING, March 28-30, 2019, Bucharest, Romania Series: International Conference and Exposition on Electrical and Power Engineering Pages: 1-4, IEEE Xplore® system (Conference Record # 46317XP), DOI: 10.1109/ATEE.2019.8724929, Accession Number: WOS:000475904500086, Electronic ISBN: 978-1-7281-0101-9, USB ISBN: 978-1-7281-0100-2, Print on Demand(PoD) ISBN: 978-1-7281-0102-6, Electronic ISSN: 2159-3604, Print on Demand(PoD) ISSN: 2068-7966.	ISI	3	0,250	10,833
23	Valentin A Boicea, Dorian O Sidea, Radu Plamanescu, Ana-Maria Dumitrescu, Constantin Daniel Oancea, Viorel Petre DFACTS Devices in Asymmetrical Power Grids: a Case Study, THE XIth INTERNATIONAL SYMPOSIUM ON ADVANCED TOPICS IN ELECTRICAL ENGINEERING, March 28-30, 2019, Bucharest, Romania Series: International Conference and Exposition on Electrical and Power Engineering Pages: 1-6, IEEE Xplore® system (Conference Record # 46317XP), DOI: 10.1109/ATEE.2019.8724937, Accession Number: WOS:000475904500094, Electronic ISBN: 978-1-7281-0101-9, USB ISBN: 978-1-7281-0100-2, Print on Demand(PoD) ISBN: 978-1-7281-0102-6, Electronic ISSN: 2159-3604, Print on Demand(PoD) ISSN: 2068-7966.	ISI	6	0,250	5,417
24	Constantin Daniel Oancea, Florin Calin, Valentin Golea, On the Electromagnetic Field in the Surrounding Area of Railway Equipment and Installations, 12th INTERNATIONAL CONFERENCE AND EXHIBITION ON ELECTROMECHANICAL AND ENERGY SYSTEMS, SIELMEN, 9th Oct. Craiova, 10th - 11th Oct. Chisinau, 2019, INSPEC Accession Number: 19172134, DOI: 10.1109/SIELMEN.2019.8905871, Electronic ISBN: 978-1-7281-4011-7, USB ISBN: 978-1-7281-4010-0, Print on Demand(PoD) ISBN: 978-1-7281-4012-4, WOS:000630287500079.	ISI	3	0,250	10,833
25	Ciprian Mihai Coman, Adriana Florescu, Constantin Daniel Oancea, Improving the Efficiency and Sustainability of Power Systems Using Distributed Power Factor Correction Methods, Special Issue Efficiency and Sustainability of the Distributed Renewable Hybrid Power Systems Based on the Energy Internet, Blockchain Technology and Smart Contracts, Sustainability 2020, 12, Article Number: 3134, Volume 12, Issue 8 (April-2 2020), pp. 1-20, ISSN 2071-1050, DOI: 10.3390/su12083134, WOS:000535598700067, CODEN: SUSTDE, Impact Factor: 3.889 (2021) ;45-Year Impact Factor: 4.089 (2021), Environmental Sciences Q2 (Quartile in Category2021).	ISI-Q2	3	3,889	47,223
26	Constantin Daniel Oancea, Florin Calin, Valentin Golea, Analysis of the Influences of the Electromagnetic Field Produced by an Electrified Railway Section, 2020 7th International Conference on Energy Efficiency and Agricultural Engineering (EE&AE), 12-14 Nov. 2020, DOI: 10.1109/EEAE49144.2020.9279005, Ruse, Bulgaria, INSPEC Accession Number: 20279237, Electronic ISBN:978-1-7281-0362-4, USB ISBN:978-1-7281-0361-7, Print on Demand(PoD) ISBN:978-1-7281-0363-1, SCOPUS (36714022000), Category number CFP20V95-ART, Code 165935, WOS:000659299700046.	ISI	3	0,250	10,833
27	Constantin Daniel Oancea, Florin Calin Possibilities to Reduce the Transient Regime for Some Circuits Connected to the Single-Phase Network, 2021 12th International Symposium on Advanced Topics in Electrical Engineering (ATEE), 25-27 March 2021, DOI: 10.1109/ATEE52255.2021.9425239, Bucharest, Romania, Electronic ISBN:978-1-6654-1878-2, USB ISBN:978-1-6654-1877-5, Print on Demand(PoD) ISBN:978-1-6654-4807-9, Electronic ISSN: 2159-3604, Print on Demand(PoD) ISSN: 2068-7966, WOS:000676164800104.	ISI	2	0,250	16,250
28	Constantin Daniel Oancea, Dan Olaru, Ciprian Mihai Coman, Adriana Florescu Signal Source Location Problem in the Case of Sensor Network, 2021 12th International Symposium on Advanced Topics in Electrical Engineering (ATEE), 25-27 March 2021, DOI: 10.1109/ATEE52255.2021.9425111, Bucharest, Romania, Electronic ISBN:978-1-6654-1878-2, USB ISBN:978-1-6654-1877-5, Print on Demand(PoD) ISBN:978-1-6654-4807-9, Electronic ISSN: 2159-3604, Print on Demand(PoD) ISSN: 2068-7966, WOS:000676164800037.	ISI	4	0,250	8,125

29	Ciprian Mihai Coman, Adriana Florescu, Constantin Daniel Oancea Assessment of Energy Use Based on an Implementation of IoT, Cloud Systems, and Artificial Intelligence, ENERGIES, Volume14, Issue11, Article Number 3202, DOI10.3390/en14113202,JUN 2021, eISSN1996-1073, WOS:000659844800001, (impact factor =3,252 in 2021 ; five year 3,333 in 2021).	ISI	3	3,252	40,853
30	Constantin-Daniel OANCEA, GSM Infrastructure Used for Data Transmission, The 7st Internationally Symposium on Advanced Topics in Electrical Engineering, ATEE 2011, Politehnica University of Bucharest, Bucharest, May 12-14, 2011, p.253-256, Politehnica Press, ISSN 2068-7966, Print ISBN: 978-1-4577-0507-6, IEEE Conference, IEEE Catalog Number CFP1114P-CDR, INSPEC Accession Number: 12119007. Accession Number: WOS:000310701200103.	ISI	1	0,250	32,500
	... Includeți WOS: și DOI:			0,000	0,000
A2.2 Articole în reviste, și în volumele unor manifestari stiintifice indexate în alte baze de date internationale recunoscute (BDI) [4]		Baza de date [4] Nr. Autori			
1	Melania Naumof, Leonas Ciulinaru, Constantin-Daniel Oancea Sources of uncertainties in power line communication system modeling, Telecommunication Forum (TELFOR), 22-24 Nov. 2011, 19th, SAVA CENTER, Belgrade, Serbia, p. 558-561, ISBN: 978-1-4577-1498-6, IEEE Explore Digital Object Identifier DOI: 10.1109/TELFOR.2011.6143610, IEEE Catalog Number CFP1198P-CDR, Code 88680, INSPEC Accession Number: 12538490 Scopus, Numar de acces 86473920 EBSCO.	IEEE Explore	3	0,000	6,667
2	Constantin-Daniel Oancea, Florin Calin Circuit Breaker Test Equipment, 9th INTERNATIONAL CONFERENCE ON ELECTROMECHANICAL AND POWER SYSTEMS, SIELMEN 2013, Iași-Chișinău, October 16-18, 2013, Editura PIM, CD PROCEEDINGS – ISBN 978-606-13-1560-4, pag. 161-164, publicat în Analele Universității din Craiova, Seria: Inginerie Electrică, Anul 37, Nr. 37, 2013, pag. 29-33, Editura Universitaria, Craiova, ISSN 1842-4805, Index Copernicus ICID: 1088930.	CNCSIS	2	0,000	10,000
3	Constantin-Daniel Oancea, Florin Calin Lead Acid Battery Pack Charging Optimization, Analele Universității din Craiova, Seria: Inginerie Electrică, Anul 39, Nr. 39, Decembrie 2015, pag. 125-130, Editura Universitaria, Craiova, ISSN 1842-4805, Index Copernicus ICID: 1194175. cod CNCSIS 174	CNCSIS	2	0,000	10,000
4	Constantin-Daniel OANCEA Estimation of Certain Power in Single-phase Network and DC Circuits, Annals of the University of Craiova, Electrical Engineering series, p. 48-53, No. 41, Issue 1, Universitaria Printing House, 2017; ISSN 1842-4805, Indexed in the ICI (Index Copernicus International) Journal Master List 2016, ICV 2016: 61.86. cod CNCSIS 174	CNCSIS	1	0,000	20,000
5	Oancea, C.-D., Data correlation in sensor networks, 22nd IMEKO TC4 International Symposium and 20th International Workshop on ADC Modelling and Testing 2017: Supporting World Development Through Electrical and Electronic Measurements, Volume 2017-September, 2017, Pages 110-113, 22nd IMEKO TC4 International Symposium and 20th International Workshop on ADC Modelling and Testing 2017: Supporting World Development Through Electrical and Electronic Measurements; Iasi; Romania; 14 September 2017 through 15 September 2017; Code 134087, ISBN: 978-151084976-1	Scopus	1	0,000	20,000
6	Oancea, C.-D., Tudorache, T., Conditioning circuit for assessing the performance of renewable energy sources, 22nd IMEKO TC4 International Symposium and 20th International Workshop on ADC Modelling and Testing 2017: Supporting World Development Through Electrical and Electronic Measurements, Volume 2017-September, 2017, Pages 457-460, 22nd IMEKO TC4 International Symposium and 20th International Workshop on ADC Modelling and Testing 2017: Supporting World Development Through Electrical and Electronic Measurements; Iasi; Romania; 14 September 2017 through 15 September 2017; Code 134087, ISBN: 978-151084976-1.	Scopus	2	0,000	10,000
7	Constantin Daniel OANCEA, Sabin CODREA, Adrian-Mihai ALEXEI, Marin DUMITRU, Daniel ȘUTEU ON THE USE OF SUPER CAPACITORS FOR ELECTRIC MOTORS POWER SUPPLY, SCIENTIFIC RESEARCH AND EDUCATION IN THE AIR FORCE – AFASES 2019, p. 160-165, ISSN 2247-3173, DOI:10.19062/2247-3173.2019.21.22, 30 Mai - 2 Iunie 2019, Brasov, Romania.	IEEE Explore	5	0,000	4,000
8	Constantin Daniel OANCEA, Gathering of Motion Data from an Arm, EPE 2020 - Proceedings of the 2020 11th International Conference and Exposition on Electrical And Power Engineering, 22 October 2020, Article number 9305649, Pages 142-145, 11th International Conference and Exposition on Electrical And Power Engineering, EPE 2020; Iasi; Romania; 22 October 2020 through 23 October 2020; SCOPUS Category number CFP2047S-ART, Code 167314, DOI: 10.1109/EPE50722.2020.9305649, Electronic ISBN:978-1-7281-8126-4, USB ISBN:978-1-7281-8125-7, Print on Demand(PoD) ISBN:978-	IEEE Explore	1	0,000	20,000
9	Constantin Daniel Oancea, Ciprian Mihai Coman, Bogdan Corneliu Toma Evaluation of the Use of LiDAR Type Systems in Environmental Protection, 2022 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), May 19th – 21st 2022, Cluj-Napoca, 2022, pp. 1-5, doi: 10.1109/AQTR55203.2022.9801922	IEEE Explore	3	0,000	6,667
10	Constantin Daniel Oancea, Florin Calin The Design and Analysis of a Control Circuit of the Offset from the Voltage Zero Crossing, 2021 International Conference on Electromechanical and Energy Systems (SIELMEN), 6-8 Oct. 2021, DOI: 10.1109/SIELMEN53755.2021.9600294, Iasi, Romania, Electronic ISBN:978-1-6654-0078-7, Print on Demand(PoD) ISBN:978-1-6654-0079-4.	IEEE Explore	2	0,000	10,000
11	Constantin Daniel Oancea, Florin Calin, Valentin Golea, On the Electromagnetic Field in the Surrounding Area of Railway Equipment and Installations, 12th INTERNATIONAL CONFERENCE AND EXHIBITION ON ELECTROMECHANICAL AND ENERGY SYSTEMS, SIELMEN, 9th Oct. Craiova, 10th - 11th Oct. Chisinau, 2019, INSPEC Accession Number: 19172134, DOI: 10.1109/SIELMEN.2019.8905871, Electronic ISBN: 978-1-7281-4011-7, USB ISBN: 978-1-7281-4010-0, Print on Demand(PoD) ISBN: 978-1-7281-4012-4.	IEEE Explore	3	0,000	6,667

12	Constantin Daniel Oancea, Ciprian Mihai Coman, Bogdan Corneliu Toma Evaluation of the Use of LiDAR Type Systems in Environmental Protection, 2022 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), May 19th – 21st 2022, Cluj-Napoca, 2022, pp. 1-5, doi: 10.1109/AQTR55203.2022.9801922.	IEEE Explore	3	0,000	6,667
13	Constantin Daniel Oancea Optimizing the operation of the LiDAR sensor, 2022 8th International Conference on Energy Efficiency and Agricultural Engineering (EE&AE), 30 June 2022 - 02 July 2022, Ruse, Bulgaria, Electronic ISBN:978-1-6654-0709-0, USB ISBN:978-1-6654-0708-3, Print on Demand(PoD) ISBN:978-1-6654-0710-6, DOI: 10.1109/EEAE53789.2022.9831277.	IEEE Explore	1	0,000	20,000
14	Ionuț-Constantin Guran, Adriana Florescu, Lucian-Andrei Perişoară, Alexandru Vasile, Constantin-Daniel Oancea Fully Analog Clock Signal Generator for SPICE based simulators, 2022 14th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), 2022, pp. 1-4, doi: 10.1109/ECAI54874.2022.9847455, 30 June 2022 - 01 July 2022, Electronic ISBN:978-1-6654-9535-6, USB ISBN:978-1-6654-9534-9, Print on Demand(PoD) ISBN:978-1-6654-9536-3 INSPEC Accession Number: 21990186.	IEEE Explore	5	0,000	4,000
	... includeți DOI: dacă există				0,000
1	A2.3.1 Proprietate intelectuală, brevete de invenție, certificate ORDA - internaționale [5]	Înregistrat la [5]:	Nr. Autori	Factor impact [12]	
				0,000	0,000
	... includeți WOS: dacă există			0,000	0,000
1	A2.3.2 Proprietate intelectuală, brevete de invenție, certificate ORDA - naționale (OSIM)	Înregistrat la [5]:	Nr. Autori	Factor impact [12]	
1	Dan Olaru, Constantin-Daniel Oancea, nr. 118487, "Metodă și dispozitiv de înregistrare rapidă a semnalelor" "Rapid digital memory based signals indication employs a double polarity comparator with time and memory circuits for e.g. portable oscilloscopes recording", hotărârea nr. 6/047 din 28.03.2003 a O.S.I.M. București, Derwent Primary Accession Number: 2003-624576 [59], International Patent Classification: G01R-013/02; G06F-003/05; H03M-001/50.		2	0,500	12,500
	... includeți WOS: dacă există			0,000	0,000
1	A2.4.1.1 Granturi / proiecte de cercetare câștigate prin competiție [6] sau Contracte cu agenți economici în valoare de minim 10.000 dolari SUA echivalent încasați [6] (Director / responsabil partener) - internaționale	[6]	Nr.ani		0,000
	... includeți perioada desfășurării: , identificare				0,000
1	A2.4.1.2 Granturi / proiecte de cercetare câștigate prin competiție [6] sau Contracte cu agenți economici în valoare de minim 10.000 dolari SUA echivalent încasați [6] (Director / responsabil partener) - naționale		Nr.ani		
1	Utilizarea tehnicii de calcul moderne pentru măsurarea mărimilor electrice și neelectrice Contract cercetare nr. 6111/tema B90/2000 ANSTI Responsabil contract: as. drd. ing. Constantin-Daniel Oancea		1,00		10,000
2	"Proiecte de mobilitate pentru cercetatori – MC"; "Power Factor Evaluation in Data Acquisition Systems" Research contracts cod PN-III-P1-1.1-MC-2017-1046 Proiect manager: Assoc. Prof. Constantin-Daniel Oancea Time period: September 1st 2017 – March 32nd 2018		0,50		5,000
	MEPHIFA - Monitoring environmental parameters and human influence in forest areas This work was supported in part by the European Commission through Asociación de Empresas Tecnológicas Innovaia under HORIZON 2020 RESEARCH AND INNOVATION PROGRAMME, Grant agreement no. 952176, framework DIH-World and by Tesagon International SRL. October 15th 2021– April 15th 2022 Director proiect pentru Romania: Conf. Dr. ing. Constantin-Daniel OANCEA		0,50		5,000
1	A2.4.2.1 Granturi / proiecte de cercetare câștigate prin competiție [6] sau Contracte cu agenți economici în valoare de minim 10.000 dolari SUA echivalent încasați [6] în calitate de director sau responsabil contract (Membru în echipă) - internaționale		Nr.ani		
1	TEQUITA. "Tequita" este un proiect elaborat în cadrul programelor „Leonardo da Vinci” ale Comunității Europene, între 1 noiembrie 1998 și 5 aprilie 2001. Participanții la proiect sunt grupuri de parteneri din Germania, Anglia, Austria și România. Obiectivul grupului de lucru roman, coordonat de Universitatea „Politehnica” din București, l-a constituit conceperea unui program educațional privind folosirea tehnicii multimedia de comunicare interactivă pe Internet în special de către întreprinderile mici și mijlocii (IMM-uri). Denumirea „Tequita” provine din titlul formulat de coordonatorul german al proiectului: „TEAMORIENTIERTE QUALIFIZIERUNGSMODELLE FÜR INFORMATIONS- UND TELEKOMMUNIKATIONS-AUSBILDUNG”. Director proiect pentru Romania: Prof. Dr. Ing. Aurelian Craciunescu Proiect pilot D/98/2/05157/P/II.1.1.a/CONT		3,00		12,000

2	DISNOTECH. Acest proiect pilot elaborate în cadrul programelor „Leonardo da Vinci”, finanțat de Comunitatea Europeană, a avut ca scop realizarea unor modulelor de pregătire postuniversitară destinate ridicării calificării inginerilor și a altor specialiști în domeniile: • Tehnologia fibrelor optice utilizată în echipamentele electrotehnice complexe – FO; • Electronica de putere utilizată în tehnologii și echipamente neconventionale – EP. Denumirea provine din prescurtarea titlului în franceză “Strategies de dissemination de nouvelles technologies utilisees dans les equipements electrotechniques complexes informatises”. Director proiect: Prof. Dr. Ing. Constantin Vlaicu Proiect pilot RO/98/2/06466/PI/II.1.1.c/FPC		3,00		12,000
	... includeți perioada desfășurării ; identificare				0,000
	A2.4.2.2 Granturi / proiecte de cercetare câștigate prin competiție [6] sau Contracte cu agenți economici în valoare de minim 10.000 dolari SUA echivalent incasați [6] în calitate de director sau responsabil contract (Membru în echipă) - naționale		Nr.ani		
1	Sistem electrotermic bazat pe conversia energiilor solara si eoliana Bridge Grant Programme – PNCDI III, financed by MEN – UEFISCDI, proiect no. 68BG/2016 Durata proiectului: 1.11.2016 – 31.12.2017 Director de proiect: Prof. Dr. Ing. Tiberiu Tudorache		1,00		2,000
2	Turbina eoliana hibrida cu ax vertical, Grant PN II Parteneriate, nr. 41/2014, beneficiar UEFISCDI, perioada 2014-2016, Director de proiect: Prof. Dr. ing. Tiberiu Tudorache		2,00		4,000
3	SISTEM HIBRID DE PRODUCERE A ENERGIEI ELECTRICE UTILIZAND SURSE REGENERABILE Contract cercetare nr. Nr. 21-075/18.09.2007 PNCDI II Parteneriate, gestionat de CNMP (Centrul National de Management Programe) Durata proiectului: 18.09.2007 – 29.10.2010 Institiua coordonatoare: UNIVERSITATEA POLITEHNICA DIN BUCURESTI (UPB) Instituti partenere: 1. Institutul de Cercetari pentru Masini Electrice (SC ICPE-ME SA) 2. Institutul de Cercetare si Proiectare pentru Sisteme de Actionari Electrice si Redresoare de Putere (SC ICPE-SAERP SA) 3. ACADEMIA TEHNICA MILITARA DIN BUCURESTI (ATM) 4. CENTRUL PENTRU PROMOVAREA ENERGIEI CURATE SI EFICIENTE IN ROMANIA (ENERO) Director de proiect: Conf. Dr. ing. Tiberiu Tudorache		3,00		6,000
4	OPTIMIZAREA ENERGETICA SI FUNCTIONALA A CONVERTOARELOR ELECTRONICE DE PUTERE PRIN METODE SI SISTEME AVANSATE DE INTELIGENTA ARTIFICIALA Contract cercetare nr ID_1893/25.02.2008 UEFISCU (2009-2011); (cod ID 1693/25.02.2008 alocat la depunerea proiectului castigat prin competitie de catre autoritatea contractanta UEFISCDI si nr. intern 640/15.01.2009 dat contractului de finantare de catre contractorul UPB Director de proiect: Conf. Dr. Ing. Adriana FLORESCU		2,00		4,000
5	Elaborarea de modele de laborator de echipamente ce încorporează tehnologii informatice și elaborarea software-ului necesar Contractul cercetare nr. GR:139/02.06.2006 Tema nr. 88, Cod CNCISIS: 1423 Director de proiect: Prof. dr. ing. Constantin Vlaicu		1,00		2,000
6	Cercetări privind utilizarea instrumentelor virtuale în domeniul sistemelor distribuite de măsurare și monitorizare a echipamentelor electrotehnice Research contracts no 33084/2004, tema A123/UPB/CNCISIS Project manager: Prof. dr. ing. C. Vlaicu		1,00		2,000
8	Cercetari privind utilizarea tehnologiilor informatice si a sistemelor distribuite de masurare in constructii electrotehnice Contract cercetare 34694/24.06.2005, tema 97/CNCISIS 1423 Responsabil contract: prof. dr. ing. C. Vlaicu		1,00		2,000
9	Cercetarea, proiectarea și realizarea unei instalații modernizate pentru defectoscopia prin analiza răspunsului în frecvență Research contracts no 99/2002; UPB/ICEMENERG Project manager: Prof. dr. ing. C. Vlaicu		1,00		2,000
10	Echipament pentru testarea sistemelor industriale de protectie, Contract cercetare 836/tema B42/1999 UPB-MCT, Responsabil contract: s.l. dr. ing. Mihaela Albu , 1999		1,00		2,000
11	Studiul și analiza comportării transformatoarelor de măsurare în regimuri de funcționare complexe în vederea creșterii preciziei de măsurare a puterii și energiei electrice, Contract cercetare nr. 5 UPB/CIEAC-IDEB, Responsabili contract: prof. dr. ing. C. Golovanov, s.l. dr. ing. Mihaela Albu, 1999-2000		2,00		4,000
12	. Laborator virtual pentru procesarea semnalelor din sistemele de măsurare, grant ANSTI B1-T-150//2000 și 6111/2000/A53. Director: dr. Mihaela Albu, 2000-2001		2,00		4,000
	Experimentare la distanță în electroenergetică., grant CNCISIS 134/ CNCISIS 112/34967/2001 și continuare 2002. Director: dr. Mihaela Albu, 2001-2002		2,00		4,000

Amplificator de putere pentru testarea transformatoarelor de măsurare în domeniul frecvență, contract A47/2000 UPB-MCT, Director dr. Mihaela Albu, 2000		1,00		2,000
... includeți perioada desfășurării: , identificare				0,000
Total A2			18,789	893,676

Nr.crt.

A3 - Recunoașterea și impactul activității				
A3.1.1 Citări [7] în cărți, reviste și volume ale unor manifestări științifice - cărți, ISI [8]				
	Baza de date	Nr. Autori articol citat	[7], [8]	Punctaj
	<p>Title: Calibration System for Electric Energy Quality Measurement Equipment Author(s): Vlaicu, C. ; Florescu, A. ; Oancea, C. D. ; Radoi C. Source: INTERNATIONAL REVIEW OF ELECTRICAL ENGINEERING-IREE Volume: 5 Issue: 5 Pages: 2171-2176 Part: B Published: SEP-OCT 2010 Accession Number: WOS:000285860400004</p>			
1	ISI-Q2	4		4,000
	<p>Title: Analysis and Performance of a High-Efficiency Transformerless Hybrid Active Filter Author(s): Parkatti, Perttu; Tuusa, Heikki; Saren, Hannu; Kuusela Kostti, Björkman Michael. Source: INTERNATIONAL REVIEW OF ELECTRICAL ENGINEERING-IREE Volume: 6 Issue: 2 Pages: 537-546 Part: A Published: MAR-APR 2011, Accession Number: WOS:000291413400010</p>			
2	ISI-Q2	4		4,000
	<p>Title: Experimental Comparison of Current Source and Voltage Source Active Filters it hand without the Series-Connected Capacitor Author(s): Parkatti, Perttu; Tuusa, Heikki Source: INTERNATIONAL REVIEW OF ELECTRICAL ENGINEERING-IREE Volume: 6 Issue: 1 Pages: 149-159 Part: A Published: JAN-FEB 2011, Accession Number: WOS:000289220500018</p>			
	<p>Title: LEAD-FREE SOLDERING TECHNOLOGY Author(s): Oancea, C. D. ; Oancea, C. Source: JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 12 Issue: 1 Pages: 98-105 Published: 2011 Accession Number: WOS:000289447600013</p>			
	Punctaj			
3	ISI	2		4,000
	<p>Title: ADVANCED TRENDS IN DESIGN OF LEAD-FREE ALTERNATIVE FOR TRADITIONAL FREE MACHINING BRASSES Author(s): Zivkovic, D.; Begovic, E.; Kostov, A.; Ekinovic, S.. Source: JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 13 Issue: 3A Special Issue: SI Pages: 1914-1920 Published: 2012 Accession Number: WOS:000313926300033</p>			
	<p>Title: SEMICONDUCTOR LIGHT EMITTING DEVICES Author(s): Oancea, C. -D. Source: JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 11 Issue: 3 Pages: 1111-1118 Published: 2010 Accession Number: WOS:000282925000037</p>			
	Punctaj			
4	ISI	1		8,000
	<p>Title: SOLAR ENERGY-POWERED PHOSPHORESCENT COMPOSITES FOR UTILITARIAN AND EMERGENCY LIGHTNING Author(s): Stan, C. S.; Sibiescu, D.; Cretescu, I. Source: JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 13 Issue: 2 Pages: 666-673 Published: 2012 Accession Number: WOS:000306252600028</p>			
	<p>Chen, Wendou; Zhang, Hui; Chen, Tianyu; Yang, Limeng; Wu, Hailiang; Tong, Zhi; Mao, Ningtao TiO2 modified orthocortical and paracortical cells having enhanced photocatalytic degradation and photoreduction properties, NANOTECHNOLOGY, 0957-4484, 1361-6528, 2021, 10.1088/1361-6528/abbcab, WOS:000581807800001</p>			
	ISI-Q2	1		16,000
5	ISI	1		8,000
	<p>Title: Inductive coil influence on output ripples of current supply Author(s): R. B. Dragomir ;R. Dragomir ; B. Pantelimon Source: 2013 8TH INTERNATIONAL SYMPOSIUM ON ADVANCED TOPICS IN ELECTRICAL ENGINEERING (ATEE) Date of Conference:23-25 May 2013, Page(s):1 – 6 ISSN :2068-7966, Print ISBN:978-1-4673-5979-5 INSPEC Accession Number: 13778627 Conference Location :Bucharest DOI: 10.1109/ATEE.2013.6563505 Publisher: IEEE Accession Number: WOS:000332928500159</p>			
	<p>Constantin-Daniel OANCEA, Carmen GOLOVANOV Concept of virtual instrument in unconventional energy monitoring, "The Renewable energies and the sustainable development" International Symposium 23-25 September 2004, The Danube Delta - Tulcea, Romania, published in Journal of Enviromental Protection and Ecology, vol. 7, no. 3, 2006, p. 594-599, Sofia, Bulgaria, ISSN 1311-5065, WOS:000208350800017.</p>			
	Punctaj			

4	<p>Dinu, C (Dinu, Cerasela)]; Petre, VC (Petre, Viorel Constantin), Educational Platform for Developing and Prototyping Electronic Assemblies 2018 INTERNATIONAL CONFERENCE AND EXPOSITION ON ELECTRICAL AND POWER ENGINEERING (EPE), Page1-4, DOI10.1109/EPE43946.2018.9044167 Published2018, WOS:000458752200212, ISBN978-1-5386-5062-2, ISSN2471-6855</p>	ISI	2		4,000
	<p>Title: A Virtual Tool for Continuous Monitoring of the Power Network Electrical Frequency Author(s): Ciulinaru, Leonas ; Oancea, Constantin-Daniel ; Florescu, Adriana ; M. N.; A. N.. Source: INTERNATIONAL REVIEW OF ELECTRICAL ENGINEERING-IREE Volume: 4 Issue: 2 Pages: 206-210 Published: MAR-APR 2009 Accession Number: WOS:000266308000007</p>				Punctaj
6	<p>Title: Fuzzy Clustering Techniques for the Analysis of PQ Data in Electrical Power Distribution System Author(s): Paracha, Zahir J.; Kalam, Akhtar Source: INTERNATIONAL REVIEW OF ELECTRICAL ENGINEERING-IREE Volume: 5 Issue: 5 Pages: 2152-2158 Part: B Published: SEP-OCT 2010,Accession Number: WOS:000285860400002</p>	ISI-Q2	5		3,200
	<p>Constantin-Daniel OANCEA, Constantin VLAICU DC power supply from power line network, "THE QUALITY OF LIFE AND ENVIRONMENT: A MUST FOR THE EUROPEAN INTEGRATION" International Conference 13-15 October 2006, Constanta, Romania, publicat in Journal of Environmental Protection and Ecology, Sofia, Bulgaria, p. 98-104, vol 9, nr.1, 2008, ISSN 1311-5065, WOS:000255086100012.</p>				Punctaj
7	<p>Title: PV charging systems for remote rural areas with elementary and self – lift SEPIC converters Author(s): F. Adriana; B. A. Dan ; P. Ana-Maria ; S. Dan Source: Published in:Fundamentals of Electrical Engineering (ISFEE), 2014 International Symposium on Date of Conference:28-29 Nov. 2014, Page(s):1 – 6 Print ISBN: 978-1-4799-6820-6, INSPEC Accession Number:14949263 Conference Location :Bucharest DOI: 10.1109/ISFEE.2014.7050577 Publisher:IEEE Accession Number: WOS:000380570500045 ISBN:978-1-4799-6821-3</p>	ISI	2		4,000
8	<p>Title: CONSIDERATIONS CONCERNING GEOTHERMAL ENERGY STORAGE USING A HEAT ACCUMULATOR By: Giurma, I.; Craciun, I.; Giurma-Handley, C. R.; et al. JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 15 Issue: 4 Pages: 1759-1766 Published: 2014, Accession Number: WOS:000348254600026 ISSN: 1311-5065</p>	ISI	2		4,000
	<p>Constantin-Daniel OANCEA, GSM Infrastructure Used for Data Transmission, The 7st Internationally Symposium on Advanced Topics in Electrical Engineering, ATEE 2011, Politehnica University of Bucharest, Bucharest, May 12-14, 2011, p.253-256, Politehnica Press, ISSN 2068-7966, Print ISBN: 978-1-4577-0507-6, IEEE Conference, IEEE Catalog Number CFP1114P-CDR, INSPEC Accession Number: 12119007. Accession Number: WOS:000310701200103.</p>				Punctaj
9	<p>Title:, "Exploration and comparison of different 4G technologies implementations: A survey", Engineering and Computational Sciences (RAECS) 2014 Recent Advances in, pp. 1-6, 2014. Author(s): Parul Datta, Sakshi Kaushal Date of Conference: 6-8 March 2014 Electronic ISBN: 978-1-4799-2291-8 CD-ROM ISBN: 978-1-4799-2290-1 INSPEC Accession Number: 14254461 DOI: 10.1109/RAECS.2014.6799517 Publisher:IEEE Accession Number: WOS:000351283300021</p>	ISI	1		8,000
10	<p>Title: Simple GSM base station based on universal software radio peripheral Author(s) Zhilin Li ; Jian Tang ; Xuejie Zhu ; Caihong Kai Date of Conference: 11-13 July 2014 Electronic ISBN: 978-1-4799-2696-1 CD-ROM ISBN: 978-1-4799-2695-4 Print on Demand(PoD) ISBN: 978-1-4799-2697-8 INSPEC Accession Number: 14761558 DOI: 10.1109/ICCNT.2014.6963047 Publisher: IEEE Accession Number: WOS:000380488900059</p>	ISI	1		8,000

11	<p>Title: Distributing Monitor System Based on WIFI and GSM Supporting SCPI Authors: Han, Xingyue; Zhao, Chunhui Conference: 13th International Symposium on Distributed Computing and Applications to Business, Engineering and Science (DCABES) Date of Conference: 24-27 Nov. 2014 Electronic ISBN: 978-1-4799-4169-8 CD-ROM ISBN: 978-1-4799-4170-4 INSPEC Accession Number: 14839693 DOI: 10.1109/DCABES.2014.59 Publisher: IEEE Accession Number: WOS:000393420900058</p>	ISI	1		8,000
	<p>Oancea, Constantin Daniel ; Dinu, Cerasela, LEM Transducers Interface for Voltage and Current Monitoring 2015 9TH INTERNATIONAL SYMPOSIUM ON ADVANCED TOPICS IN ELECTRICAL ENGINEERING (ATEE) Page 949-952 Published 2015, Accession Number: WOS:000368159800176, ISBN:978-1-4799-7514-3</p>				Punctaj
12	<p>Szczesniak, Pawel, Challenges and Design Requirements for Industrial Applications of AC/AC Power Converters without DC-Link, ENERGIES, Volume: 12 Issue: 8, Article Number: 1581, DOI: 10.3390/en12081581, Published: APR 2 2019, Accession Number: WOS:000467762600174, ISSN: 1996-1073</p>	ISI	2		4,000
13	<p>Gong, Wenke, Huang, Jiye, Gao, Mingyu, He, Zhiwei, Current Sampling Design of Six-Axis Robot Servo System Based on FPGA, 2018 IEEE 4TH INTERNATIONAL CONFERENCE ON CONTROL SCIENCE AND SYSTEMS ENGINEERING (ICCSSE 2018), Book Group Author(s):IEEE, Pages: 76-80, Published:2018 , Accession Number: WOS:000475666600014, ISBN:978-1-5386-7887-9</p>	ISI	2		4,000
	<p>Huang, M, Wang, HR, Bai, LJ, Li, K, Bai, J, Zha, XM, Overview of recent progress in condition monitoring for insulated gate bipolar transistor modules: Detection, estimation, and prediction, HIGH VOLTAGE, 2397-7264 DOI 10.1049/hve2.12149, SEP 2021, WOS:000696873200001</p>	ISI-Q1	2		8,000
14	<p>De Santis, Dario; Giampetruzzi, Domenico Aldo; Abbatantuono, Gaetano; La Scala, Massimo; Smart Metering for Low Voltage Electrical Distribution System using Arduino Due, 2016 IEEE WORKSHOP ON ENVIRONMENTAL, ENERGY, AND STRUCTURAL MONITORING SYSTEMS (EESMS), Book Group Author(s):IEEE, Published:201 , Location: Bari, ITALY, Date: JUN 13-14, 2016, Accession Number: WOS:000386794700044, ISBN:978-1-5090-2370-7; 978-1-5090-2369-1</p>	ISI	2		4,000
	<p>Viorel Constantin Petre, Constantin-Daniel Oancea Case Study for Designing a Battery Charger with Minimum Required Components, The 10th International Symposium on ADVANCED TOPICS IN ELECTRICAL ENGINEERING, ATEE 2017, Politehnica University of Bucharest, Bucharest, March 23-25, 2017, p. 637-640, INSPEC Accession Number: 16824742, IEEE Catalog Number CFP1714P-USB, ISBN 978-1-5090-5159-5, ISBN: 978-1-5090-5160-1/17, DOI: 10.1109/ATEE.2017.7905055, WOS:000403399400124, ISBN:978-1-5090-5160-1, ISSN: 1843-8571.</p>				Punctaj
15	<p>Olaru, D; Parvulescu, L.; Power Compensation for Asymmetrical Voltages 3D Vector versus alpha-beta Method, Conference: 11th International Symposium on Advanced Topics in Electrical Engineering (ATEE), Location: Bucharest, ROMANIA, Date: MAR 28-30, 2019, Accession Number: WOS:000475904500178, ISBN:978-1-4799-7514-3, ISSN: 1843-8571</p>	ISI	2		4,000
	<p>Ciprian Mihai Coman, Adriana Florescu, Constantin Daniel Oancea, Improving the Efficiency and Sustainability of Power Systems Using Distributed Power Factor Correction Methods, Special Issue Efficiency and Sustainability of the Distributed Renewable Hybrid Power Systems Based on the Energy Internet, Blockchain Technology and Smart Contracts, Sustainability 2020, 12, Article Number: 3134, Volume 12, Issue 8 (April-2 2020), pp. 1-20, ISSN 2071-1050, DOI: 10.3390/su12083134, WOS:000535598700067, CODEN: SUSTDE, Impact Factor: 2.592 (2018) ; 5-Year Impact Factor: 2.801 (2018), Environmental Sciences Q2 (Quartile in Category).</p>				Punctaj
	<p>Leon-Martinez, V, Penalvo-Lopez, E, Andrada-Monros, C, Cano-Martinez, J, Leon-Vinet, A Molina-Canamero, L Procedure for Improving the Energy, Environmental and Economic Sustainability of Transformation Houses, APPLIED SCIENCES-BASEL, 2076-3417 MAY 2022, 10.3390/app12094204, WOS:000794631500001</p>	ISI-Q2	3		5,333
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	A3.4 Premii în domeniul conferite de Academia Română, ASTR, AOSR, sau premii internaționale de prestigiu				
1					0,000
2					0,000
	Total A3				268,200