Daniel Tudor COTFAS
☑ Pregateste pt tiparire

[Tipareste]

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[Raport Excel] [Raport PDF]

Versiune standard: [Standarde valabile incepand cu 1.10.2017 ▼] Comisie CNATDCU: [Comisia de electronica, telecomunicatii si nanotehnologii ▼] [Salveaza comisia] [Raport ultimii 5 ani (Excel)] [Raport ultimii 5 ani (PDF)]

☑ Declar pe proprie raspundere ca datele introduse corespund cu realitatea.

Nr	Tip Criteriu	Denumire Criteriu				
10	1.1.1.1.1	Carti/monografii/capitole in edituri internationale recunoscute, ca autor; cel putin 50 biblioteci din strainatate conform catalogului WorldCat				
		Descriere	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**
		titluCc:Internet Accessible Remote Laboratories: Scalable E-Learning Tools for Engineering and Science Disciplines/Chapter 3, New Tools in Hardware and Software Design Applied for Remote Photovoltaic Laboratory editura:IGI Global, SUA isbn:9781613501863 AnAparitie:2012 NrAutori:5 TotalNrPagini:20 tipCarteCap:4 https://www.igi-global.com/book/internet-accessible-remote-laboratories/52730	(100/5/4)	5.0000	☐	Internet_Wo
		titluCc:Renewable Energy Systems: Theory, Innovations and Intelligent Applications/ Chapter IX: PV Innovative Techniques and Experimental Test Sets, editura:Nova Science Publishers, USA isbn:978-1-62417-744-6 AnAparitie:2013 NrAutori:2 TotalNrPagini:22 tipCarteCap:4 http://www.novapublishers.org/catalog/product_info.php?products_id=38957	(100/2/4)	12.5000	☐	Kap_WoC.c
					0	
15	1.1.1.1.2	Capitole in carti cu ISBN, in edituri internationale recunoscute, ca autor; cel putin 50 biblioteci din strainatate conform catalogului WorldCat				
20	1.1.1.2.1	Carti/monografii/capitole in edituri internationale, care NU se regasesc in catalogul WorldCat, recunoscute ca autor				
		Descriere	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**
		titluCc:NI ELVIS Computer-Based Instrumentation editura:NTS PRESS (National Technology and Science Press), USA isbn:978-1-934891-11-7 AnAparitie:2012 NrAutori:4 TotalNrPagini:192 http://sine.ni.com/nips/cds/view/p/lang/ro/nid/212400	(50/4)	12.5000	☐	NI_Elvis.do
					0	
25	1.1.1.2.2	Capitole in carti cu ISBN, in edituri internationale, care NU se regasesc in catalogul WorldCat, recunoscute ca autor				
30	1.1.2.1	Carti/monografii/capitole in edituri nationale recunoscute, ca autor				
		Descriere	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**
		titluCc:Aliaje cu memoria formei editura:Ed. Universitătii Transilvania din Brasov isbn:978-973-598-934-7 AnAparitie:2011 NrAutori:5 TotalNrPagini:155	(50/5)	10.0000	☐	aliaje_cu_m
		titluCc:Celule fotovoltaice editura:Ed. Universitătii Transilvania din Brasov isbn:978-973-598- 771-8 AnAparitie:2010 NrAutori:1 TotalNrPagini:253	(50/1)	50.0000	☐	copert_celu
					0	
35	1.1.2.2	Carti/monografii/capitole fara ISBN, in edituri nationale recunoscute, ca autor				
40	1.2.1	Material didactic/Lucrari didactice - Manuale didactice				
		Descriere	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**
		titluMm:Optoelectronica editura:Editura Universitatii Transilvania din Brasov isbn:978-606-19- 0455-6 AnAparitie:2014 NrAutori:1 TotalNrPagini:177	(40/1)	40.0000	☐	Optoelectro
		titluMm:Solar cells: Practical applications editura:Editura Universitatii Transilvania din Brasov isbn:973-635-303-6 AnAparitie:2004 NrAutori:1 TotalNrPagini:100	(40/1)	40.0000	☐	solar_cells.
		titluMm:Optoelectronica-Indrumar de laborator editura:Editura Universitatii Transilvania din Brasov isbn:978-606-19-0456-3 AnAparitie:2014 NrAutori:1 TotalNrPagini:61	(40/1)	40.0000	☐	Optoelectro
		titluMm:Fizica-Lucrări de laborator editura:Ed. Universitătii Transilvania din Brasov isbn:978-606-19-0457-0 AnAparitie:2014 NrAutori:2 TotalNrPagini:72	(40/2)	20.0000	☐	Ultima_pag
					0	
50	2.1.1	Articole in reviste cotate ISI				
		Descriere	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**
		titlu:Monthly average daily global and diffuse solar radiation based on sunshine duration and clearness index for Brasov, Romania revista:Journal of Renewable and Sustainable Energy issn:19417012 isbn:- AnAparitie:2014 nrAutori:4 zona:ALTA http://scitation.aip.org/content/aip/journal/jrse/6/5/10.1063/1.4896596	((25+30*1.337)/4)	16.2770	☐	1_ISI_Mont WOS:00034
		titlu:A Simple Method to Increase the Amount of Energy Produced by the Photovoltaic Panels revista:International Journal of Photoenergy issn:1110662X isbn:- AnAparitie:2014 nrAutori:2 zona:ALTA http://www.hindawi.com/journals/ijp/2014/901581/	((25+30*1.547)/2)	35.7050	☐	4_ISI_A_si WOS:00033
		titlu:Methods to determine the dc parameters of solar cells: A critical review revista:Renewable and Sustainable Energy Reviews issn:13640321 isbn:- AnAparitie:2013 nrAutori:3 zona:Q1 http://www.sciencedirect.com/science/article/pii/S1364032113005571	((25+30*9.184)/3)	100.1730	☐	5_ISI_Meth WOS:00032
		titlu:Crop albedo measurements after anthesis reveal significant differences among romanian wheat cultivars revista:Romanian Agricultural Research issn:12224227 isbn:- AnAparitie:2012 nrAutori:3 zona:ALTA http://www.incda-fundulea.ro/rar/nr29/rar29.6.pdf	((25+30*0.458)/3)	12.9130	☐	6_ISI_Crop WOS:00031
		titlu:SIGNIFICANT DIFFERENCES IN CROP ALBEDO AMONG ROMANIAN WINTER WHEAT CULTIVARS revista:Romanian Agricultural Research issn:12224227 isbn:- AnAparitie:2011 nrAutori:3 zona:ALTA http://www.incda-fundulea.ro/rar/nr28/rar28.2.pdf	((25+30*0.458)/3)	12.9130	☐	7_ISI_Signi WOS:00029
		titlu:Wireless system for monitoring the solar radiation revista:Environmental Engineering and Management Journal issn:15829596 isbn:- AnAparitie:2011 nrAutori:5 zona:ALTA http://eemj.eu/index.php /EEMJ/article/view/858	((25+30*1.334)/5)	13.0040	☐	8_ISI_Wire WOS:00029
		titlu:The characterization of the catalytic materials using the kinetic transient stage revista:Metalurgia International issn:15822214 isbn:- AnAparitie:2011 nrAutori:6 zona:ALTA	((25+30*0)/6)	4.1660	☐	9_ISI_The_ WOS:00028
		titlu:The achievement of an algorithm for the design of a solar furnace revista:Metalurgia International issn:15822214 isbn:- AnAparitie:2010 nrAutori:4 zona:ALTA	((25+30*0)/4)	6.2500	☐	10_ISI_The WOS:00027
		titlu:Results on series and shunt resistances in a c-Si PV cell. Comparison using existing methods and a new one revista:Journal Of Optoelectronics And Advanced Materials issn:14544164 isbn:- AnAparitie:2008 nrAutori:4 zona:ALTA	((25+30*0.39)/4)	9.1750	☐	11_ISI_Res Si_PV_cell.

Descriere	Formula Calcul	Punctaj	Validat	Dovada
				WOS:00026
titlu:Decarburization Study for Bearing Steel Using Barkhausen Noise revista:Metalurgia International issn:15822214 isbn:- AnAparitie:2009 nrAutori:4 zona:ALTA	((25+30*0)/4)	6.2500	☐	l2_ISI_Dec WOS:00026
titlu:Materials processing using solar energy revista:Environmental Engineering and Management Journal issn:15829596 isbn:- AnAparitie:2009 nrAutori:3 zona:ALTA	((25+30*1.334)/3)	21.6730	☐	l3_ISI_MA WOS:00028
titlu:Methods and techniques to determine the dynamic parameters of solar cells: Review revista:Renewable and Sustainable Energy Reviews issn:13640321 isbn:- AnAparitie:2016 nrAutori:3 zona:Q1 http://www.sciencedirect.com/science/article/pii/S136403211630003X	((25+30*9.184)/3)	100.1730	☐	ISI_ren.doc WOS:00037
titlu:Design and implementation of RELab system to study the solar and wind energy revista:Measurement issn:02632241 isbn:- AnAparitie:2016 nrAutori:2 zona:Q2 http://www.sciencedirect.com/science/article/pii/S0263224116303529	((25+30*2.218)/2)	45.7700	☐	ISI_meas.do WOS:00038
titlu:Accelerated Life Test for Photovoltaic Cells Using Concentrated Light revista:International Journal of Photoenergy issn:1110662X isbn:- AnAparitie:2016 nrAutori:4 zona:ALTA http://www.hindawi.com/journals/ijp/2016/9825683/	((25+30*1.547)/4)	17.8520	☐	Doc_Acc.do WOS:00038
titlu:Experimental and numerical study on the transient behavior of multijunction solar cell-thermoelectric generator hybrid system revista:Energy Conversion and Management issn:01968904 isbn:- AnAparitie:2019 nrAutori:6 zona:Q1 https://www.sciencedirect.com/science/article/pii/S0196890419301359	((25+30*6.377)/6)	36.0510	☐	ECM_ISI.d https://doi.o
titlu:Transient behavior of concentrated solar oxide thermoelectric generator revista:Energy issn:03605442 isbn:- AnAparitie:2019 nrAutori:5 zona:Q1 https://www.sciencedirect.com/science/article/abs/pii/S0360544218323673	((25+30*4.968)/5)	34.8080	☐	Energy_201 https://doi.o
titlu:Study of Temperature Coefficients for Parameters of Photovoltaic Cells revista:International Journal of Photoenergy issn:1110662X isbn:- AnAparitie:2018 nrAutori:3 zona:ALTA https://www.hindawi.com/journals/ijp/2018/5945602/	((25+30*1.547)/3)	23.8030	☐	ENE,_IJP,E WOS:00043
titlu:Solar Cell Capacitance Determination Based on an RLC Resonant Circuit revista:Energies issn:19961073 isbn:- AnAparitie:2018 nrAutori:5 zona:Q2 https://www.mdpi.com/1996-1073/11/3/672	((25+30*2.676)/5)	21.0560	☐	ENE,_IJP,E WOS:00042
titlu:Experimental and numerical investigation of hybrid concentrated photovoltaic–Thermoelectric module under low solar concentration revista:Energy issn:03605442 isbn:- AnAparitie:2018 nrAutori:5 zona:Q1 https://www.sciencedirect.com/science/article/abs/pii/S0360544218312465	((25+30*4.968)/5)	34.8080	☐	ENE,_IJP,E WOS:00044
titlu:Characterization of Photovoltaic–Thermoelectric–Solar Collector Hybrid Systems in Natural Sunlight Conditions revista:Journal of Energy Engineering issn:07339402 isbn:- AnAparitie:2018 nrAutori:4 zona:ALTA https://ascelibrary.org/doi/10.1061/%28ASCE%29EY.1943-7897.0000488	((25+30*1.346)/4)	16.3450	☐	ENE,_IJP,E WOS:00041
titlu:Leveraging Web Services and FPGA Dynamic Partial Reconfiguration in a Virtual Hardware Design Lab revista:International Journal of Engineering Education issn:13640321 isbn:- AnAparitie:2017 nrAutori:4 zona:ALTA https://www.ijee.ie/contents/c330217B.html	((25+30*0.575)/4)	10.5620	☐	Mes,_Educ, WOS:00040
		0		

55	2.1.2	Volumele unor manifestari stiintifice indexate ISI proceedings			

Descriere	Formula Calcul	Punctaj	Validat	Dovada
titlu:Design and deployment of reconfigurable hardware using Web Services revista:RoEduNet Conference 13th Edition: Networking in Education and Research Joint Event RENAM 8th Conference, 2014, IEEE XPLORE, Doi 10.1109/RoEduNet-RENAM.2014.6955295 issn:- isbn:- AnAparitie:2014 nrAutori:5 nivelProceedingISI:0.25 https://ieeexplore.ieee.org/abstract/document/6955295	((25+30*0.25)/5)	6.5000	☐	design.docx WOS:00037
titlu:General physics remote laboratory based on the NI ELVIS platform and Moodle revista:2014 11th International Conference On Remote Engineering And Virtual Instrumentation (Rev) issn:- isbn:- AnAparitie:2014 nrAutori:4 nivelProceedingISI:0.25 https://ieeexplore.ieee.org/document/6784244	((25+30*0.25)/4)	8.1250	☐	general.doc, WOS:00035
titlu:RELab - virtual laboratory of the renewable energy revista:10th International Conference on Remote Engineering and Virtual Instrumentation (REV) Location: Sydney, AUSTRALIA issn:- isbn:- AnAparitie:2013 nrAutori:4 nivelProceedingISI:0.25 https://ieeexplore.ieee.org/document/6502901?tp=&queryText%3DRELab%20-%20virtual%20laboratory%20of%20the%20renewable%20energy=	((25+30*0.25)/4)	8.1250	☐	REL.docx WOS:00039
titlu:Mobile virtual laboratory for renewable energy revista:Remote Engineering and Virtual Instrumentation (REV), 2013 10th International Conference on BDI:IEEEXplore revista:(REV), 2013 10th International Conference on BDI:IEEEXplore issn:- isbn:- AnAparitie:2013 nrAutori:3 nivelProceedingISI:0.25 https://ieeexplore.ieee.org/document/6502896	((25+30*0.25)/3)	10.8330	☐	Mobile.docx WOS:00039
titlu:The study of the photovoltaic cells parameters in concentrated sunlight revista:Optimization of Electrical and Electronic Equipment (OPTIM),IEEEXplore issn:- isbn:- AnAparitie:2014 nrAutori:6 nivelProceedingISI:0.25 http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6850916&url=http%3A%2F%2Fieeexplore.ieee.org%2Fiel7%2F6844298%2F6850869%2F06850916.pdf%3Farnumber%3D6850916	((25+30*0.25)/6)	5.4160	☐	2ISI_si_3IS WOS:00034
titlu:The methods to determine the series resistance and the ideality factor of diode for solar cells-review revista revista:Optimization Of Electrical And Electronic Equipment OPTIM IEEEXplore issn:- isbn:- AnAparitie:2012 nrAutori:4 nivelProceedingISI:0.25 http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6231814&queryText%3DThe+methods+to+determine+the+series+resistance+and+the+ideality+factor+of+diode+for+solar+cells-review	((25+30*0.25)/4)	8.1250	☐	The_methoo WOS:00039
titlu:Investigation of the photovoltaic cell/thermoelectric element hybrid system performance ICIR EUROINVENT 2016 Book Series: IOP Conference Series-Materials Science and Engineering issn:- isbn:- AnAparitie:2016 nrAutori:4 zona:ALTA https://iopscience.iop.org/article/10.1088/1757-899X/133/1/012037 revista:ICIR EUROINVENT 2016 Book Series: IOP Conference Series-Materials Science and Engineering https://iopscience.iop.org/article/10.1088/1757-899X/133/1/012037	((25+30*0.25)/4)	8.1250	☐	Mes,_Educ, WOS:00039
titlu:PV cells test bench system with remote access trough Internet revista:Optimization Of Electrical And Electronic Equipment OPTIM 2012 BDI:IEEEXplore issn:- isbn:- AnAparitie:2012 nrAutori:4 nivelProceedingISI:0.25 http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6231969&queryText%3DPV+cells+test+bench+system+with+remote+access+trough+Internet	((25+30*0.25)/4)	8.1250	☐	PV_cells.do WOS:00039
titlu:Remote SoC/FPGA platform configuration for cloud applications revista:Optimization of Electrical and Electronic Equipment (OPTIM), 2014 issn:- isbn:- AnAparitie:2014 nrAutori:5 nivelProceedingISI:0.25 http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6850986&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxpls%2Fabs_all.jsp%3Farnumber%3D6850986	((25+30*0.25)/5)	6.5000	☐	2ISI_si_3IS WOS:00034
titlu:TRIZ method and remote engineering approach revista:Global Engineering Education Conference (EDUCON), 2013 IEEE issn:- isbn:978-1-4673- 6111-8 AnAparitie:2013 nrAutori:4 nivelProceedingISI:0.25 https://ieeexplore.ieee.org/document/6530281	((25+30*0.25)/4)	8.1250	☐	l4_ISI_TRI WOS:00032
titlu:Remote experiment and correlation with innovation process revista:Interactive Collaborative Learning (ICL) 15th International Conference on Villach issn: isbn:978-1-4673-2425-0 AnAparitie:2012 nrAutori:4 nivelProceedingISI:0.25 http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6402073&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxpls%2Fabs_all.jsp%3Farnumber%3D6402073	((25+30*0.25)/4)	8.1250	☐	l5_ISI_Ren WOS:00033
titlu:Current-Voltage Characteristic Raising Techniques for Solar Cells. Comparisons and Applications revista:Optimization of Electrical and Electronic Equipment (OPTIM), 2010, IEEEXplore issn: isbn:978-1-4244-7019-8 AnAparitie:2010 nrAutori:4 nivelProceedingISI:0.25 http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=5510373&url=http%3A%2F%2Fieeexplore.ieee.org%2Fiel5%2F5507484%2F5510324%2F05510373.pdf%3Farnumber%3D5510373	((25+30*0.25)/4)	8.1250	☐	l6_ISI_Cur Voltage_Ch WOS:00029
titlu:Interdisciplinary researches of the potential limits for the solar energy in solids on heating-melting range revista:ModTech International Conference - New face of TMCR, 20-22 May 2010 issn:20663919 isbn:- AnAparitie:2010 nrAutori:6 nivelProceedingISI:0.25 https://scholar.google.ro/scholar?cluster=14973916349905802848&hl=en&as_sdt=0,5&sciodt=0,5	((25+30*0.25)/6)	5.4160	☐	l7_ISI_Inte melting_ran WOS:00028
titlu:Modelling and PSPICE simulation of a photovoltaic/thermoelectric system revista:International Symposium for Design and Technology in Electronic Packaging (SIITME) issn: isbn:978-1-5090-4445-0 AnAparitie:2016 nrAutori:3 nivelProceedingISI:0.25 http://ieeexplore.ieee.org/document/7777272/	((25+30*0.25)/3)	10.8330	☐	Mes,_Educ, WOS:00039
titlu:FPGA-enabled hardware multitasking applications in energy harvesting laboratories revista:International Symposium for Design and Technology in Electronic Packaging	((25+30*0.25)/3)	10.8330	☐	Mes,_Educ,

		Descriere	Formula Calcul	Punctaj	Validat	Dovada
		(SIITME) issn: isbn:978-1-5090-4445-0 AnAparitie:2016 nrAutori:3 nivelProceedingISI:0.25 http://ieeexplore.ieee.org/document/7777252/				WOS:00039
		titlu:Study of combined photovoltaic cell/thermoelectric element/solar collector in medium concentrated light revista:IEEEXplore, Optimization of Electrical and Electronic Equipment (OPTIM) &amp; 2017 Intl Aegean Conference on Electrical Machines and Power Electronics (ACEMP issn: isbn:- AnAparitie:2017 nrAutori:4 nivelProceedingISI:0.25 https://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=7963868	((25+30*0.25)/4)	8.1250	☐	ENE,_IJP,E WOS:00042
		titlu:System design to study hybrid systems in concentrated light using Fresnel lens revista:IEEEXplore ,2017 International Conference On Optimization Of Electrical And Electronic Equipment (Optim) &amp; 2017 Intl Aegean Conference On Electrical Machines And Power Electronics (ACEMP) issn: isbn:- AnAparitie:2017 nrAutori:4 nivelProceedingISI:0.25 https://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=7963868	((25+30*0.25)/4)	8.1250	☐	Mes,_Educ, WOS:00042
		titlu:Implementing a Remote Laboratory on a Chip revista:2017 IEEE 23RD International Symposium For Design And Technology In Electronic Packaging (SIITME) issn: isbn:- AnAparitie:2017 nrAutori:4 nivelProceedingISI:0.25 https://ieeexplore-ieee-org.am.e-nformation.ro/document/8259880	((25+30*0.25)/4)	8.1250	☐	ENE,_IJP,E WOS:00035
		titlu:Remote Laboratories Based On Labview Web Services revista:International Conference on Education and New Learning Technologies (EDULEARN) issn:23401117 isbn:- AnAparitie:2016 nrAutori:3 nivelProceedingISI:0.25 https://library.iated.org/view/COTFAS2016REM	((25+30*0.25)/3)	10.8330	☐	Mes,_Educ, WOS:00040
		titlu:Graphical System Design Approach in Photovoltaic Energy Laboratories revista:21st IEEE International Symposium for Design and Technology in Electronic Packaging (SIITME) issn:- isbn:- AnAparitie:2015 nrAutori:2 nivelProceedingISI:0.25 https://ieeexplore.ieee.org/abstract/document/7342361	((25+30*0.25)/2)	16.2500	☐	PC_graf_IS WOS:00037
		titlu:Simulated, Hands-on and Remote Laboratories for Studying the Solar Cells revista:Int Aegean Conference on Electrical Machines and Power Electronics (ACEMP) / Int Conference on Optimization of Electrical and Electronic Equipment (OPTIM) / Int Symposium on Advanced Electromechanical Motion Systems (ELECTROMOTION) issn:- isbn:- AnAparitie:2015 nrAutori:3 nivelProceedingISI:0.25 https://ieeexplore.ieee.org/document/7426953	((25+30*0.25)/3)	10.8330	☐	Simul_ISLd WOS:00038
		titlu:Ageing of Photovoltaic Cells Under Concentrated Light revista:Int Aegean Conference on Electrical Machines and Power Electronics (ACEMP) / Int Conference on Optimization of Electrical and Electronic Equipment (OPTIM) / Int Symposium on Advanced Electromechanical Motion Systems (ELECTROMOTION) issn:- isbn:- AnAparitie:2015 nrAutori:5 nivelProceedingISI:0.25 https://ieeexplore.ieee.org/document/7427048	((25+30*0.25)/5)	6.5000	☐	Ag__Flor_I WOS:00038
		titlu:Remote Controlled Robot for Automatic Measurements in Concentrated Sun revista:International Conference on Remote Engineering and Virtual Instrumentation (REV) Location: Sydney, AUSTRALIA issn:- isbn:- AnAparitie:2013 nrAutori:8 nivelProceedingISI:0.25 http://apps.webofknowledge.com.am.e-nformation.ro/Search.do?product=WOS&SID=C4iwALK93mNKtPEyh9P&search_mode=GeneralSearch&prID=ed152d32-e31e-437a-ada8-2033dae22af0	((25+30*0.25)/8)	4.0620	☐	Rem__Flor WOS:00039
		titlu:Temperature monitoring and control with cloud instrumentation revista:17th Annual Scientific Conference on Web Technology, New Media Communications and Telematics Theory Methods, Tools and Applications Location: Bucharest issn:- isbn:- AnAparitie:2012 nrAutori:5 nivelProceedingISI:0.25 http://apps.webofknowledge.com.am.e-nformation.ro/Search.do?product=WOS&SID=C4iwALK93mNKtPEyh9P&search_mode=GeneralSearch&prID=f01cff49-ba3e-4fa2-90dd-093cfaceca41	((25+30*0.25)/5)	6.5000	☐	Temp_Oros WOS:00039
				0		

Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI)

		Descriere	Formula Calcul	Punctaj	Validat	Dovada
60	2.2	titlu:Measurements in Concentrated Sun using a Remote Controlled Robot revista:International Journal of Online Engineering BDI1:Scopus issn:18612121 isbn:- AnAparitie:2013 Autori:8 nivel:Neevaluat http://online-journals.org/i-joe/article/view/2544	(20/[8])	2.5000	☐	IJOEfloroia
		titlu:Tester for photovoltaic charger using NI cRIO revista:REV2012 - Remote Engineering & Virtual Instrumentation, Bilbao BDI1:IEEE Xplore issn:00000000 isbn:- AnAparitie:2012 Autori:4 nivel:Neevaluat http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6293136&queryText%3DTester+for+photovoltaic+charger+using+NI+cRIO	(20/[4])	5.0000	☐	8_BDI_Test
		titlu:Energy balance for different positions of photovoltaic panels revista:REV2012 - Remote Engineering & Virtual Instrumentation, Bilbao BDI1:IEEE Xplore issn:00000000 isbn:- AnAparitie:2012 Autori:4 nivel: http://ieeexplore.ieee.org/search/searchresult.jsp?newsearch=true&queryText=Energy+balance+for+different+positions+of+photovoltaic	(20/[4])	5.0000	☐	9_BDI_Ene
		titlu:The Wireless Albedometer revista:Journal of Engineering Science and Technology Review BDI1:Scopus issn:17912377 isbn:- AnAparitie:2012 Autori:2 nivel:Neevaluat http://www.jestr.org/downloads/Volume5Issue4/7.pdf	(20/[2])	10.0000	☐	11_BDI_Th
		titlu:Improvements on Photovoltaic Cells Test Bench System revista:Journal of Engineering Science and Technology Review BDI1:Scopus issn:17912377 isbn:- AnAparitie:2012 Autori:4 nivel: http://jestr.org/downloads/Volume5Issue4/8.pdf	(20/[4])	5.0000	☐	12_BDI_Im
		titlu:Embedded system for mini solar vehicle revista:REV2012 - Remote Engineering & Virtual Instrumentation, Bilbao BDI1:IEEE Xplore issn:00000000 isbn:- AnAparitie:2012 Autori:3 nivel:Neevaluat http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6293140&queryText%3DEmbedded+system+for+mini+solar+vehicle	(20/[3])	6.6660	☐	13_BDI_En
		titlu:Tensile testing machine based on virtual instrumentation revista:REV2012 - Remote Engineering & Virtual Instrumentation, Bilbao BDI1:IEEE Xplore issn:00000000 isbn:- AnAparitie:2012 Autori:4 nivel: http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6293170&queryText%3DTensile+testing+machine+based+on+virtual+instrumentation	(20/[4])	5.0000	☐	14_BDI_Te
		titlu:Quantitative approaches remote experiment design revista:REV2012 - Remote Engineering & Virtual Instrumentation, Bilbao BDI1:IEEE Xplore issn:00000000 isbn:- AnAparitie:2012 Autori:5 nivel: http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6293183&queryText%3DQuantitative+approaches+remote+experiment+design	(20/[5])	4.0000	☐	15_BDI_Qu
		titlu:Multifunction iLab Implemented Laboratory revista:Global Engineering Education Conference Educon, Amman BDI1:IEEE Xplore issn:00000000 isbn:- AnAparitie:2011 Autori:7 nivel:Neevaluat http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=5773135&queryText%3DMultifunction+iLab+Implemented+Laboratory	(20/[7])	2.8570	☐	17_BDI_Mu
		titlu:WEB Instruments revista:Education Engineering (EDUCON), 2010 IEEE BDI1:IEEE Xplore issn:00000000 isbn:978-1-4244- 6568-2 AnAparitie:2010 Autori:6 nivel:Neevaluat http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=5492525&queryText%3DWEB+Instruments	(20/[6])	3.3330	☐	18_BDI_W
		titlu:Methods of the quality assurance applied at the remote laboratory selection revista:Education Engineering (EDUCON), 2010 IEEE BDI1:IEEE Xplore issn:00000000 isbn:978-1-4244-6568- 2 AnAparitie:2010 Autori:5 nivel:Neevaluat http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=5492398&queryText%3DMethods+of+the+quality+assurance+applied+at+the+remote+laboratory+selection	(20/[5])	4.0000	☐	19_BDI_Me
		titlu:Remote Laboratory in Photovoltaics revista:International Journal of Online Engineering BDI1:DBLP issn:18612121 isbn:- AnAparitie:2009 Autori:4 nivel:Neevaluat http://online-journals.org/i-joe/article/view/886	(20/[4])	5.0000	☐	DBLP.docx
		titlu:Web Development Techniques and Remote Laboratories revista:International Journal of Online Engineering BDI1:DBLP issn:18612121 isbn:- AnAparitie:2009 Autori:5 nivel:Neevaluat http://www.online-journals.org/index.php/i-joe/article/view/906	(20/[5])	4.0000	☐	DBLP.docx
		titlu:Performance evaluation of a high-temperature thermoelectric generator under different solar concentrations revista:Energy Procedia BDI1:Science Direct issn:18766102 isbn:- AnAparitie:2018 Autori:5 nivel:Neevaluat https://www.sciencedirect.com/science/article/pii/S1876610218302376	(20/[5])	4.0000	☐	energy_pro
		titlu:Using the genetic algorithm to determine the parameters of photovoltaic cells and panels revista:2018 13th International Symposium on Electronics and Telecommunications, ISETC 2018 BDI1:IEEE Xplore issn:- isbn:- AnAparitie:2018 Autori:3 nivel:Neevaluat https://ieeexplore-ieee-org.am.e-nformation.ro/document/8584016	(20/[3])	6.6660	☐	timis.docx
				0		
70	2.3.1	Proprietate intelectuala, brevete de inventie, certificate ORDA - internationale				
80	2.3.2	Proprietate intelectuala, brevete de inventie, certificate ORDA - nationale				

90	2.4.1.1	Granturi/proiecte castigate prin competitie internationala ca Director/responsabil				
		Descriere	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**
		titlu:The study of the evolution of the photovoltaic cells parameters during the ageing process using the concentrated light and the temperature perioada:20142014 finantator:CORDIS FP7-INFRASTRUCTURES NrContract:312643 NrAniDerulare:1	(20*[1])	20.0000	☐	Sfera_II.zip
		titlu:The ageing time evolution of the solar cells in function of the concentrated light levels perioada:2015 finantator:CORDIS FP7-INFRASTRUCTURES NrContract:312643 NrAniDerulare:1	(20*[1])	20.0000	☐	Sfera_2015
		titlu:Study of combined photovoltaic cell/thermoelectric element/solar collector in medium and highly concentrated light perioada:20162016 finantator:CORDIS FP7-INFRASTRUCTURES NrContract:NrContract:312643 NrAniDerulare:1	(20*[1])	20.0000	☐	Dov._Proiec
		titlu:1. Study of new thermoelectric generator's important parameters in concentrated light perioada:2017 finantator:CORDIS FP7-INFRASTRUCTURES NrContract:312643 NrAniDerulare:1	(20*[1])	20.0000	☐	proi.zip
					0	

100	2.4.1.2	Granturi/proiecte castigate prin competitie nationala ca Director/responsabil				
		Descriere	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**
		titlu:Tehnologii de precipitare dispersă în stare solidă, la nivel nanometric, folosind câmpuri termice cu cicluri staţionare şi tranzitorii alternante perioada:20082011 finantator:Centrul National de Management Programe NrContract:72163/1.10.2008 NrAniDerulare:3	(10*[3])	30.0000	☐	Dov._directo
		titlu:Cercetări asupra sistemelor solare hibride fotovoltaice/termoelectrice/termice PV/TEG/STC perioada:20152017 finantator:UEFISCDI NrContract:135/1.10.2015 NrAniDerulare:2	(10*[2])	20.0000	☐	Proiect_RU
					0	

110	2.4.2.1	Granturi/proiecte castigate prin competitie internationala - membru in echipa				
		Descriere	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**
		titlu:Magnetic Sorting and Ultrasound Sensor Technologies for Production of High Purity Secondary Polyolefins from Waste perioada:20092011 finantator:FP7 NrContract:212782, topic: ENV-2007-3.1.3-02 NrAniDerulare:3	(4*[3])	12.0000	☐	Decontare_I
		titlu:Industrial Cooperation and creative engineering education based on remote engineering and virtual instrumentation-ICo-op perioada:2013 finantator:TEMPUS IV, EACEA N° 25/2011 NrContract:- NrAniDerulare:1	(4*[1])	4.0000	☐	RAP_Profes
		titlu:Improving the performances of new nanostructures processed by laser techniques for use in concentrated light applications perioada:2013 finantator:CORDIS FP7-INFRASTRUCTURES NrContract:Sfera I NrAniDerulare:1	(4*[1])	4.0000	☐	RAP_Profes
		titlu:Evaluation of the solar concentrated charger possibilities in very fast charging of supercapacitors perioada:2013 finantator:CORDIS FP7-INFRASTRUCTURES NrContract:Sfera 1 NrAniDerulare:1	(4*[1])	4.0000	☐	RAP_Profes
		titlu:Training in advanced Remote Engineering Technologies TARET_IP_AP_NALLP_AT-2007 perioada:20072008 finantator:Erasmus NrContract:29298- IC-1-AT-Erasmus-1 IPUC-1/2-Minerva NrAniDerulare:2	(4*[2])	8.0000	☐	Dov_2.jpg
		titlu:Standalone High Frequency Impedance Analyser perioada:2008 finantator:1 NrContract:1 NrAniDerulare:1	(4*[1])	4.0000	☐	RAP_Profes
		titlu:Formarea Profesională a Cadrelor Didactice din Învăţământul Preuniversitar pentru noi Oportunităţi de Dezvoltare în Carieră perioada:20102012 finantator:UE FSE NrContract:POSDRU/57/1.3/S/32629 NrAniDerulare:3	(4*[3])	12.0000	☐	Proiect_POS ok.pdf
		titlu:NI ELVIS II EDUCATIONAL GRANT perioada:20092009 finantator:National Instruments USA NrContract:6063 NrAniDerulare:1	(4*[1])	4.0000	☐	2009_proi.d
					0	

120	2.4.2.2	Granturi/proiecte castigate prin competitie nationala - membru in echipa				
		Descriere	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**
		titlu:Cercetari privind realizarea unei noi clase de aliaje (Al-Cu-Mn) si realizarea unui standard de oboseala termomecanica destinat aliajelor cu memoria formei perioada:20082011 finantator:Centrul National de Management Programe NrContract:72 161/ 1.10.2008 NrAniDerulare:3	(2*[3])	6.0000	☐	Dov_2_N.jp
		titlu:Cercetari avansate de corelatie a tehnologiilor nanometrice cu ingineria suprafetelor si crearea unie noi generatii de instalatii multifunctionale THIN FILMS-CEEX 101 perioada:20062008 finantator:AMCSIT NrContract:CEEX 101 NrAniDerulare:3	(2*[3])	6.0000	☐	RAP_Profes
		titlu:Instlatie si tehnologie pentru uscarea in vid si polimerizarea hidrostatica sub compund a izolatiei barelor stator pentru turbogeneratoare INTEPOLINOVARE perioada:20072009 finantator:AMCSIT NrContract:nr. 130/2007 NrAniDerulare:3	(2*[3])	6.0000	☐	RAP_Profes
		titlu:Tehnologii avansate utilizand senzori de proces pentru obtinerea de straturi rezistente la uzura, coroziune si oboseala perioada:20062008 finantator:AMCSIT NrContract:CEEX 152-CARTE NOMINE NrAniDerulare:3	(2*[3])	6.0000	☐	RAP_Profes
		titlu:Cercetari interdisciplinare de stabilire a limitelor de potential ale energiei solare. Corpuri solide pe intervalul incalzire- topire perioada:20072010 finantator:CNCSIS NrContract:105/1.10.2007 NrAniDerulare:3	(2*[3])	6.0000	☐	Idei3.zip
		titlu:Sistem wirelles de management al energiei electrice , gazului metan si aerului comprimat perioada:20112012 finantator:IAR Ghimbav NrContract:9014/19.12.2011 NrAniDerulare:2	(2*[2])	4.0000	☐	Dov_2011.j
		titlu:Sistem inteligent pentru managementul energiei oferite de panourile solare la alimentarea lămpilor cu senzori de infraro?u perioada:20112013 finantator:Steinel NrContract:7640/27.11.2011 NrAniDerulare:2	(2*[2])	4.0000	☐	Dov_2011.j
					0	

130	3.1.1	Citari in carti, reviste si volume ale unor manifestari stiintifice - ISI				
		Descriere	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**
		titlucitat:Materials processing using solar energy issncitat:15829596 titlu:Solar systems for wood drying revista:Environmental Engineering And Management Journal issnciteaza:15829596 AnAparitie:2011 nrAutori:3 zonaCitare:1	(8/[3]*[1])	2.6660	☐	1_ISI__Mat
		titlucitat:Materials processing using solar energy issncitat:15829596 titlu:Chemical influence of fluidized bed sand on ALMG2 surface alloy during solution annealing heat treatment revista:Metalurgia International issnciteaza:15822214 AnAparitie:2013 nrAutori:3 zonaCitare:1	(8/[3]*[1])	2.6660	☐	1_ISI__Mat
		titlucitat:Materials processing using solar energy issncitat:15829596 titlu:Experimental structural, physical and mechanical characteristics of the magnetisable composite yarns revista:Metalurgia International issnciteaza:15822214 AnAparitie:2012 nrAutori:3 zonaCitare:1	(8/[3]*[1])	2.6660	☐	1_ISI__Mat
		titlucitat:Materials processing using solar energy issncitat:15829596 titlu:Experimental research on transient regimes of solar air heat collectors revista:Environmental Engineering and Management Journal issnciteaza:15829596 AnAparitie:2011 nrAutori:3 zonaCitare:1	(8/[3]*[1])	2.6660	☐	1_ISI__Mat

titlucitat			formula	value		link
titlucitat:Materials processing using solar energy issncitat:15829596 titlu:A gis method for assessing roof-mounted solar energy potential: a case study in Jiangsu, China, revista:Environmental Engineering and Management Journal issnciteaza:15829596 AnAparitie:2011 nrAutori:3 zonaCitare:1			(8/[3]*[1])	2.6660	☐	1_ISI__Mat
titlucitat:Materials processing using solar energy issncitat:15829596 titlu:Environmental impact scenario of an azimuthal tracked pv platform based on CO2 emissions reduction revista:Environmental Engineering and Management Journal issnciteaza:15829596 AnAparitie:2011 nrAutori:3 zonaCitare:1			(8/[3]*[1])	2.6660	☐	1_ISI__Mat
titlucitat:Materials processing using solar energy issncitat:15829596 titlu:Experimental magnetic characteristics of the composite yarns revista:Metalurgia International issnciteaza:15822214 AnAparitie:2011 nrAutori:3 zonaCitare:1			(8/[3]*[1])	2.6660	☐	1_ISI__Mat
titlucitat:Materials processing using solar energy issncitat:15829596 titlu:Charged particle beam production via laser ablation for traceability marking revista:Metalurgia International issnciteaza:15822214 AnAparitie:2011 nrAutori:3 zonaCitare:1			(8/[3]*[1])	2.6660	☐	1_ISI__Mat
titlucitat:Materials processing using solar energy issncitat:15829596 titlu:Energy and economical growth: overview and global challenges revista:Environmental Engineering and Management Journal issnciteaza:15829596 AnAparitie:2010 nrAutori:3 zonaCitare:1			(8/[3]*[1])	2.6660	☐	1_ISI__Mat
titlucitat:Materials processing using solar energy issncitat:15829596 titlu:Preliminary sizing and optimization of a micro solar power plant by a parametric sensitivity study revista:Environmental Engineering and Management Journal issnciteaza:15829596 AnAparitie:2010 nrAutori:3 zonaCitare:1			(8/[3]*[1])	2.6660	☐	1_ISI__Mat
titlucitat:Materials processing using solar energy issncitat:15829596 titlu:Water temperature influence on metallic materials cooling revista:Metalurgia International issnciteaza:15822214 AnAparitie:2010 nrAutori:3 zonaCitare:1			(8/[3]*[1])	2.6660	☐	1_ISI__Mat
titlucitat:Materials processing using solar energy issncitat:15829596 titlu:Environmentally friendly, improved solar thermal collectors revista:Environmental Engineering and Management Journal issnciteaza:15829596 AnAparitie:2010 nrAutori:3 zonaCitare:1			(8/[3]*[1])	2.6660	☐	1_ISI__Mat
titlucitat:Investigation on parameters affecting the photoconversion efficiency in PV-cells based on Si and CdTe issncitat:00000000 titlu:Energy performance and degradation over 20 years performance of BP c-Si PV modules revista:Simulation Modelling Practice and Theory issnciteaza:1569190X AnAparitie:2010 nrAutori:1 zonaCitare:2 http://www.sciencedirect.com/science/article/pii/S1569190X10001711			(8/[1]*[2])	16.0000	☐	2_ISI__Tez
titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Photovoltaics literature survey (No. 106) revista:Progress in Photovoltaics: Research and Applications issnciteaza:1099159X AnAparitie:2013 nrAutori:3 zonaCitare:2 http://onlinelibrary.wiley.com/doi/10.1002/pip.2447/pdf			(8/[3]*[2])	5.3330	☐	3_ISI.pdf
titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Explicit Expressions for Solar Panel Equivalent Circuit Parameters Based on Analytical Formulation and the Lambert WFunction revista:Energies issnciteaza:19961073 AnAparitie:2014 nrAutori:3 zonaCitare:2 http://www.mdpi.com/1996-1073/7/7/4098			(8/[3]*[2])	5.3330	☐	3_ISI__Met
titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Accuracy comparison between implicit and explicit single-diode models of photovoltaic cells and modules revista:Acta physica sinica issnciteaza:10003290 AnAparitie:2014 nrAutori:3 zonaCitare:1 http://wulixb.iphy.ac.cn/EN/abstract/abstract60810.shtml			(8/[3]*[1])	2.6660	☐	3_ISI__Met
titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Exact analytical analysis of current density–voltage curves of dye-sensitized solar cells revista:Solar Energy issnciteaza:0038092x AnAparitie:2015 nrAutori:3 zonaCitare:2 http://www.sciencedirect.com/science/article/pii/S0038092X15001243			(8/[3]*[2])	5.3330	☐	3_ISI__Met
titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Direct analysis of the current density vs. voltage curves of a CdTe module during outdoor exposure revista:Solar Energy issnciteaza:0038092X AnAparitie:2015 nrAutori:3 zonaCitare:2 http://www.sciencedirect.com/science/article/pii/S0038092X14005921			(8/[3]*[2])	5.3330	☐	3_ISI__Met
titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:PEIE capped ZnO as cathode buffer layer with enhanced charge transfer ability for high efficiency polymer solar cells revista:Synthetic Metals issnciteaza:03796779 AnAparitie:2015 nrAutori:3 zonaCitare:2 http://www.sciencedirect.com/science/article/pii/S0379677915000880			(8/[3]*[2])	5.3330	☐	3_ISI__Met
titlucitat:LabVIEW controlled NI-ELVIS web interface issncitat:00000000 titlu:Expanding the Boundaries of the Classroom: Implementation of Remote Laboratories for Industrial Electronics Disciplines revista:Industrial Electronics Magazine, IEEE issnciteaza:19324529 AnAparitie:2013 nrAutori:5 zonaCitare:1 http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=6482291			(8/[5]*[1])	1.6000	☐	4_ISI_LabV ELVIS_web
titlucitat:A new albedometer based on solar cells issncitat:00000000 titlu:Transferring Useful Rye Genes to Wheat, Using Triticale as a Bridge revista:Czech J. Genet. Plant Breed. issnciteaza:12121975 AnAparitie:2011 nrAutori:5 zonaCitare:1 http://www.agriculturejournals.cz/publicFiles/48951.pdf			(8/[5]*[1])	1.6000	☐	5_ISI__A_n
titlucitat:PV cells test bench system with remote access trough Internet issncitat:00000000 titlu:Novel design and development of advanced remote electronics experiments revista:Computer Applications in Engineering Education issnciteaza:10990542 AnAparitie:2014 nrAutori:4 zonaCitare:1 http://onlinelibrary.wiley.com/doi/10.1002/cae.21602/abstract			(8/[4]*[1])	2.0000	☐	6_ISI_PV_c
titlucitat:Results on series and shunt resistances in a c-Si PV cell. Comparison using existing methods and a new one issncitat:14544164 titlu:A Simple and Accurate Parameter Identification Technique for Two Diode Six Parameter Photovoltaic Model revista:Aust. J. Basic & Appl. Sci., 8(13) issnciteaza:19918178 AnAparitie:2014 nrAutori:4 zonaCitare:1 http://ajbasweb.com/old/ajbas/2014/August/171-179.pdf			(8/[4]*[1])	2.0000	☐	Doc2.zip
titlucitat:Wireless system for monitoring the solar radiation issncitat:15829596 titlu:Optimization of energy saving for wireless sensor networks revista:Environmental Engineering and Management Journal issnciteaza:15829596 AnAparitie:2014 nrAutori:5 zonaCitare:1 http://omicron.ch.tuiasi.ro/EEMJ/pdfs/vol13/no5/3_1046_Huang_13.pdf			(8/[5]*[1])	1.6000	☐	9_ISI_Wire
titlucitat:The methods to determine the series resistance and the ideality factor of diode for solar cells-review issncitat:00000000 titlu:Explicit Expressions for Solar Panel Equivalent Circuit Parameters Based on Analytical Formulation and the Lambert WFunction revista:Energies issnciteaza:19961073 AnAparitie:2014 nrAutori:4 zonaCitare:2 http://www.mdpi.com/1996-1073/7/7/4098			(8/[4]*[2])	4.0000	☐	10_ISI_The review.docx
titlucitat:WEB Instruments issncitat:00000000 titlu:Real-Time Remote Access Laboratory with Distributed and Modular Design revista:Industrial Electronics, IEEE Transactions on issnciteaza:02780046 AnAparitie:2014 nrAutori:6 zonaCitare:2 http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=6967836&sortType%3Dasc_p_Sequence%26filter%3DAND%28p_IS_Number%3A4387790%29%26rowsPerPage%3D75			(8/[6]*[2])	2.6660	☐	11_ISI_WE Time_Remo
titlucitat:The characterization of the catalytic materials using the kinetic transient stage issncitat:15822214 titlu:Recent approaches in mechanistic and kinetic studies of catalytic reactions using SSITKA technique revista:ACS Catalysis issnciteaza:21555435 AnAparitie:2014 nrAutori:6 zonaCitare:2 http://pubs.acs.org/doi/abs/10.1021/cs501264f			(8/[6]*[2])	2.6660	☐	12_ISI_The
titlucitat:A simple method to increase the amount of energy produced by the photovoltaic panels issncitat:1110662X titlu:Evaluation of Fuzzy Logic Subsets Effects on Maximum Power Point Tracking for Photovoltaic System revista:INTERNATIONAL JOURNAL OF PHOTOENERGY issnciteaza:1110662X AnAparitie:2014 nrAutori:2 zonaCitare:1 http://www.hindawi.com/journals/ijp/2014/719126/			(8/[2]*[1])	4.0000	☐	8_ISI.zip
titlucitat:Monthly average daily global and diffuse solar radiation based on sunshine duration and clearness index for Brasov, Romania issncitat:19417012 titlu:On a universal model for the prediction of the daily global solar radiation revista:Renewable Energy issnciteaza:0960-1481 AnAparitie:2016 nrAutori:4 zonaCitare:2 http://www.sciencedirect.com/science/article/pii/S0960148116300374			(8/[4]*[2])	4.0000	☐	Dov._Montl
titlucitat:Monthly average daily global and diffuse solar radiation based on sunshine duration and clearness index for Brasov, Romania issncitat:19417012 titlu: New horizontal global solar radiation estimation models for Turkey based on robust coplot supported genetic programming technique revista:ENERGY CONVERSION AND MANAGEMENT issnciteaza:0196-8904 AnAparitie:2015 nrAutori:4 zonaCitare:2 http://www.sciencedirect.com/science/article/pii/S0196890415009607			(8/[4]*[2])	4.0000	☐	Dov._Montl
titlucitat:Monthly average daily global and diffuse solar radiation based on sunshine duration and clearness index for Brasov, Romania issncitat:19417012 titlu:Impact of estimated solar radiation on gross primary productivity simulation in subtropical plantation in southeast China revista:Solar Energy issnciteaza:0038-092X AnAparitie:2015 nrAutori:4 zonaCitare:2 http://www.sciencedirect.com/science/article/pii/S0038092X15004041			(8/[4]*[2])	4.0000	☐	Dov._Montl
titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu: A parameter extraction technique exploiting intrinsic properties of solar cells revista:APPLIED ENERGY issnciteaza:0306-2619 AnAparitie:2016 nrAutori:3 zonaCitare:2 http://www.sciencedirect.com/science/article/pii/S0306261916306614			(8/[3]*[2])	5.3330	☐	Dov._Metho 2016.docx
titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu: Parameter estimation of solar photovoltaic (PV) cells: A review			(8/[3]*[2])	5.3330		Dov._Metho

revista:Renewable & Sustainable Energy Reviews issnciteaza:1364-0321 AnAparitie:2016 nrAutori:3 zonaCitare:2 http://www.sciencedirect.com/science/article/pii/S1364032116300016					2016.docx
titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu: Modeling of solar photovoltaic-polymer electrolyte membrane electrolyzer direct coupling for hydrogen generation revista:INTERNATIONAL JOURNAL OF HYDROGEN ENERGY issnciteaza:0360-3199 AnAparitie:2016 nrAutori:3 zonaCitare:2 http://www.sciencedirect.com/science/article/pii/S0360319915311277	(8/[3]*[2])	5.3330	☐		Dov._Metho 2016.docx
titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu: Determination of the current-voltage characteristics of concentrator systems by using different adapted conventional techniques revista:Energy issnciteaza:0360-5442 AnAparitie:2016 nrAutori:3 zonaCitare:2 http://www.sciencedirect.com/science/article/pii/S0360544216300068	(8/[3]*[2])	5.3330	☐		Dov._Metho 2016.docx
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titlucitat:Multifunction iLab implemented laboratory issncitat:- titlu: Design and Implementation of Experiments with Real-Time Shared Architecture using Different Mobile Systems revista:iJOE ? Volume 11, Issue 2, 2015 issnciteaza:1861-2121 AnAparitie:2015 nrAutori:7 zonaCitare:1 https://scholar.google.ro/scholar?oi=bibs&hl=en&cites=4193465261261317555&as_sdt=5&as_ylo=2015&as_yhi=2015	(8/[7]*[1])	1.1420	☐		Dov._MUL
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Descriere	Formula Calcul	Punctaj	Validat	Dovada
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titlucitat:Monthly average daily global and diffuse solar radiation based on sunshine duration and clearness index for Brasov, Romania issncitat:19417012 titlu:Global solar radiation and energy yield estimation from photovoltaic power plants for small loads revista:INTERNATIONAL JOURNAL OF GREEN ENERGY issnciteaza:1543-5075 AnAparitie:2017 nrAutori:4 zonaCitare:1 https://www.tandfonline.com/doi/abs/10.1080/15435075.2016.1278374	(8/[4]*[1])	2.0000	☐	Mon_2017_
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titlucitat:Experimental and numerical investigation of hybrid concentrated photovoltaic–Thermoelectric module under low solar concentration issncitat:03605442 titlu:Feasibility analysis of a concentrating photovoltaic-thermoelectric-thermal cogeneration revista:Applied energy issnciteaza:0306-2619 AnAparitie:2019 nrAutori:5 zonaCitare:2 https://www.sciencedirect.com/science/article/pii/S0306261918318385	(8/[5]*[2])	3.2000	☐	EXP_2018_
titlucitat:Experimental and numerical investigation of hybrid concentrated photovoltaic–Thermoelectric module under low solar concentration issncitat:03605442 titlu:Numerical simulation and experimental analysis of an LCPV/T system under real operating conditions revista:JOURNAL OF CLEANER PRODUCTION issnciteaza:0959-6526 AnAparitie:2019 nrAutori:5 zonaCitare:2 https://www.sciencedirect.com/science/article/pii/S0959652618332827	(8/[5]*[2])	3.2000	☐	EXP_2018_
titlucitat:Experimental and numerical investigation of hybrid concentrated photovoltaic–Thermoelectric module under low solar concentration issncitat:03605442 titlu:Performance and economic limits of passively cooled hybrid thermoelectric generator-concentrator photovoltaic modules revista:Applied Energy issnciteaza:0306-2619 AnAparitie:2019 nrAutori:5 zonaCitare:2 https://www.sciencedirect.com/science/article/pii/S0306261919301989	(8/[5]*[2])	3.2000	☐	EXP_2018_
titlucitat:WIRELESS SYSTEM FOR MONITORING THE SOLAR RADIATION issncitat:15829596 titlu:GREENHOUSE ENVIRONMENT MONITORING AND CONTROL: STATE OF THE ART AND CURRENT TRENDS. revista:Environmental Engineering & Management Journal issnciteaza:1582-9596 AnAparitie:2018 nrAutori:5 zonaCitare:1 http://apps.webofknowledge.com.am.e-nformation.ro/Search.do?product=WOS&SID=C6KGdpF4mq6pIgAdbkt&search_mode=GeneralSearch&prID=7583f6c4-ea84-46ec-ad44-9155ed41886d	(8/[5]*[1])	1.6000	☐	Wir_2018_I
titlucitat:Investigation of the photovoltaic cell/thermoelectric element hybrid system performance issncitat:- titlu:The role of thermoelectric generators in the hybrid PV/T systems: A review revista:Energy Conversion and Management issnciteaza:0196-8904 AnAparitie:2017 nrAutori:4 zonaCitare:2 https://www.sciencedirect.com/science/article/pii/S019689041730780X	(8/[4]*[2])	4.0000	☐	Inves_2017
titlucitat:Investigation of the photovoltaic cell/thermoelectric element hybrid system performance issncitat:- titlu:A review of solar photovoltaic-thermoelectric hybrid system for electricity generation revista:Energy issnciteaza:0360-5442 AnAparitie:2018 nrAutori:4 zonaCitare:2 https://www.sciencedirect.com/science/article/pii/S0360544218310740	(8/[4]*[2])	4.0000	☐	Inves_2017
titlucitat:Investigation of the photovoltaic cell/thermoelectric element hybrid system performance issncitat:- titlu:The theoretical performance evaluation of hybrid PV-TEG system revista:Energy Conversion and Management issnciteaza:0196-8904 AnAparitie:2018 nrAutori:4 zonaCitare:2 https://www.sciencedirect.com/science/article/pii/S0196890418308458	(8/[4]*[2])	4.0000	☐	Inves_2017
titlucitat:Ageing of photovoltaic cells under concentrated light issncitat:- titlu:Light source selection for a solar simulator for thermal applications: A review revista:Renewable and Sustainable Energy Reviews issnciteaza:13640321 AnAparitie:2018 nrAutori:5 zonaCitare:2 https://www.sciencedirect.com/science/article/pii/S1364032118301321	(8/[5]*[2])	3.2000	☐	Ag_2018_I
titlucitat:ROMANIAN AGRICULTURAL RESEARCH issncitat:12224227 titlu:Evapotranspiration and energy balance measurements over a soybean field in the semiarid sowthwestern region of Buenos Aires province revista:PHYTON-INTERNATIONAL JOURNAL OF EXPERIMENTAL BOTANY issnciteaza:1851-5657 AnAparitie:2017 nrAutori:3 zonaCitare:1 http://ppct.caicyt.gov.ar/index.php/phyton/article/view/12086	(8/[3]*[1])	2.6660	☐	Crop_2017_
titlucitat:Leveraging Web services and FPGA dynamic partial reconfiguration in a virtual hardware design lab issncitat:0949149X titlu: The Engineering Behind the Technological-Based Educational Innovation revista:INTERNATIONAL JOURNAL OF ENGINEERING EDUCATION issnciteaza:0949-149X AnAparitie:2017 nrAutori:4 zonaCitare:1 http://apps.webofknowledge.com.am.e-nformation.ro/Search.do?product=WOS&SID=C6KGdpF4mq6pIgAdbkt&search_mode=GeneralSearch&prID=b06ec2be-cec6-41d4-acd1-f24a8b7654cb	(8/[4]*[1])	2.0000	☐	Lev_2017_I
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| 140 | 3.1.2 | Citari in carti, reviste si volume ale unor manifestari stiintifice - BDI |

Descriere	Formula Calcul	Punctaj	Validat	Dovada
titlucitat:The methods to determine the series resistance and the ideality factor of diode for solar cells-review issncitat:00000000 titlu:Performance of a solar module in laboratory and field conditions revista:Engineering and Computational Sciences (RAECS), 2014 Recent Advances in , vol., no., pp.1,5, 6-8 March 2014 issnciteaza:00000000 AnAparitie:2014 nrAutori:4 http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6799548&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxpls%2Fabs_all.jsp%3Farnumber%3D6799548	(4/[4])	1.0000	☐	1_BDI__Th review.pdf
titlucitat:The methods to determine the series resistance and the ideality factor of diode for solar cells-review issncitat:00000000 titlu:A review of diode and solar cell equivalent circuit model lumped parameter extraction procedures revista:Facta universitatis - series: Electronics and Energetics issnciteaza:03533670 AnAparitie:2014 nrAutori:4 http://www.doiserbia.nb.rs/img/doi/0353-3670/2014/0353-36701401057O.pdf	(4/[4])	1.0000	☐	1BDI.zip
titlucitat:The achievement of an algorithm for the design of a solar furnace issncitat:15822214 titlu:Self reducing briquettes used as alternate material to steel obtaining in eaf on the electro energetic regime revista:Metalurgia International issnciteaza:15822214 AnAparitie:2013 nrAutori:4 http://connection.ebscohost.com/c/articles/85910058/self-reducing-briquettes-used-as-alternate-material-	(4/[4])	1.0000	☐	2_BDI_web

steel-obtaining-eaf-electro-energetic-regime

Citation				
titlucitat:Results on series and shunt resistances in a c-Si PV cell. Comparison using existing methods and a new one issncitat:14544164 titlu:Perfection Factors of Photovoltaic Cells with p-n Junction Structure revista:2014 IEEE XXXIV International Scientific Conference Electronics and Nanotechnology (ELNANO), IEEEXplore issnciteaza:00000000 AnAparitie:2014 nrAutori:4 http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6873924&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxpls%2Fabs_all.jsp%3Farnumber%3D6873924	(4/[4])	1.0000	☐	3_BDI_Res
titlucitat:Results on series and shunt resistances in a c-Si PV cell. Comparison using existing methods and a new one issncitat:14544164 titlu:Quality assessment of photovoltaic cells with p-n junction revista: Electronics and communications issnciteaza:18114512 AnAparitie:2014 nrAutori:4 https://scholar.google.ro/scholar?start=10&hl=en&as_sdt=2005&cites=8096054169276422837&scipsc=	(4/[4])	1.0000	☐	electronica_
titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:A review of diode and solar cell equivalent circuit model lumped parameter extraction procedures revista:Facta universitatis - series: Electronics and Energetics issnciteaza:0353-3670 AnAparitie:2014 nrAutori:3 http://www.doiserbia.nb.rs/img/doi/0353-3670/2014/0353-36701401057O.pdf	(4/[3])	1.3330	☐	4_BDI_1.zi
titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Determination of the electrical characteristics and thermal behaviour of a c-Si cell under transient conditions for various concentration ratios revista:International Journal of Sustainable Energy issnciteaza:1478-6451 AnAparitie:2014 nrAutori:3 http://www.tandfonline.com/doi/abs/10.1080/14786451.2014.960416#	(4/[3])	1.3330	☐	4_BDI_K.d
titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Direct analysis of the current-voltage curves of outdoor-degrading modules revista:Photovoltaic Specialist Conference (PVSC), 2014 IEEE 40th issnciteaza:00000000 AnAparitie:2014 nrAutori:3 http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=6925527&tag=1	(4/[3])	1.3330	☐	4_BDI_IEE
titlucitat:WEB Instruments issncitat:00000000 titlu:A Theme to Unite The Resources of Different Remote Laboratories revista:Technology for Education (T4E), 2011 IEEE International Conference on issnciteaza:- AnAparitie:2011 nrAutori:6 http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6004360&url=http%3A%2F%2Fieeexplore.ieee.org%2Fiel5%2F6003673%2F6004239%2F06004360.pdf%3Farnumber%3D6004360	(4/[6])	0.6660	☐	5_BDI_WE
titlucitat:WEB Instruments issncitat:00000000 titlu:Development of remote laboratories using cloud architecture with web instrumentation revista:Remote Engineering and Virtual Instrumentation (REV), 2013 10th International Conference on issnciteaza:- AnAparitie:2013 nrAutori:6 http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6502902&queryText%3DDevelopment+of+remote+laboratories+using+cloud+architecture+with+web+instrumentation	(4/[6])	0.6660	☐	5_BDI_WE
titlucitat:WEB Instruments issncitat:00000000 titlu:Using network enabled microcontrollers in experiments for a distributed remote laboratory revista:Remote Engineering and Virtual Instrumentation (REV), 2014 11th International Conference on issnciteaza:- AnAparitie:2014 nrAutori:6 http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6784250&queryText%3DUsing+network+enabled+microcontrollers+in+experiments+for+a+distributed+remote+laboratory	(4/[6])	0.6660	☐	5_BDI_WE
titlucitat:Multifunction iLab Implemented Laboratory issncitat:00000000 titlu:Towards Android clients for iLab Shared Architecture interactive laboratories revista:Interactive Collaborative Learning (ICL), 2012 15th International Conference on issnciteaza:- AnAparitie:2012 nrAutori:7 http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6402231&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxpls%2Fabs_all.jsp%3Farnumber%3D6402231	(4/[7])	0.5710	☐	6_BDI_Mul
titlucitat:Multifunction iLab Implemented Laboratory issncitat:00000000 titlu:A detailed view of the first Android client application for the iLab Shared Architecture revista:Global Engineering Education Conference (EDUCON), 2012 IEEE issnciteaza:- AnAparitie:2012 nrAutori:7 http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6201204&queryText%3DA+detailed+view+of+the+first+Android+client+application+for+the+iLab+Shared+Architecture	(4/[7])	0.5710	☐	6_BDI_Mul
titlucitat:Multifunction iLab Implemented Laboratory issncitat:00000000 titlu:The First Android Client Application for the iLab Shared Architecture revista:International Journal of Online Engineering issnciteaza:1861-2121 AnAparitie:2012 nrAutori:7 http://online-journals.org/i-joe/article/view/1946	(4/[7])	0.5710	☐	6_BDI_D.p
titlucitat:Multifunction iLab Implemented Laboratory issncitat:00000000 titlu:The bibliographic reference collection GRC2014 for the Online Laboratory Research community revista:Remote Engineering and Virtual Instrumentation (REV), 2015 12th International Conference on issnciteaza:- AnAparitie:2015 nrAutori:7 http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=7087258&filter%3DAND%28p_IS_Number%3A7087248%29	(4/[7])	0.5710	☐	6_BDI_U.p
titlucitat:RELab - virtual laboratory of the renewable energy issncitat:00000000 titlu:Distance learning module for solar electricity with programing of MPPT revista:Power Electronics and Applications (EPE), 2013 15th European Conference on, IEEE issnciteaza:- AnAparitie:2013 nrAutori:4 http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6634716&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxpls%2Fabs_all.jsp%3Farnumber%3D6634716	(4/[4])	1.0000	☐	7_BDI_Dist
titlucitat:New Tools in Hardware and Software Design Applied for Remote Photovoltaic Laboratory issncitat:00000000 titlu:A full-featured remote laboratory for hands-on engineering education revista:Frontiers in Education Conference, 2013 IEEE issnciteaza:- AnAparitie:2013 nrAutori:5 http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6685073&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxpls%2Fabs_all.jsp%3Farnumber%3D6685073	(4/[5])	0.8000	☐	8_BDI_Cha
titlucitat:The implementation of a biaxial monitoring system for the maximum of the solar radiation issncitat:00000000 titlu:Solar Panel Control System revista:Annals of the University of Petroşani, Electrical Engineering, 13, EBSCO Publishing issnciteaza:1454-8518 AnAparitie:2011 nrAutori:4 http://www.upet.ro/annals/electrical/doc/Electrical%202011.pdf	(4/[4])	1.0000	☐	9_BDI_The
titlucitat:Improvements on Photovoltaic Cells Test Bench System issncitat:17912377 titlu:The Design and Implementation of Test System Based on Programmable Excitation Power Supply for Mining Comprehensive Protector revista:JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY REVIEW issnciteaza:1791-2377 AnAparitie:2013 nrAutori:4 http://jestr.org/downloads/Volume6Issue3/fulltext12632013.pdf	(4/[4])	1.0000	☐	10_BDI__I
titlucitat:NI Elvis Computer – Based Instrumentation issncitat:00000000 titlu:G-code programming applied in human voice frequency analysis revista:E-Health and Bioengineering Conference (EHB), IEEE issnciteaza:- AnAparitie:2013 nrAutori:4 http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6707245&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxpls%2Fabs_all.jsp%3Farnumber%3D6707245	(4/[4])	1.0000	☐	11_BDI_NI
titlucitat:Sun tracker system vs fixed system issncitat:20652151 titlu:Book Solar Tracking - Tracking Solar Concentrators revista:Tracking Solar Concentrators Springer Briefs in Energy 2013 issnciteaza:978-94-007-6103-2 AnAparitie:2013 nrAutori:5 http://link.springer.com/book/10.1007%2F978-94-007-6104-9	(4/[5])	0.8000	☐	12_BDI__S
titlucitat:TRIZ Method and Remote Engineering Approach issncitat:00000000 titlu:Teaching TRIZ Problem- Solving Methodology in Higher Education: A Review revista:International Journal of Science and Research issnciteaza:2319-7064 AnAparitie:2013 nrAutori:4 http://www.academia.edu/4502779/Teaching_TRIZ_Problem-Solving_Methodology_in_Higher_Education_A_Review	(4/[4])	1.0000	☐	13_BDI_Tr
titlucitat:Current- Voltage Characteristic Raising Techniques for Solar Cells. Comparisons and Applications issncitat:00000000 titlu:novel parameter extraction method for solar cells revista:Dianli Xitong Baohu yu Kongzhi, Power System Protection and Control issnciteaza:1674-3415 AnAparitie:2012 nrAutori:4 http://www.scopus.com/record/display.url?eid=2-s2.0-84862665752&origin=resultslist&sort=plf-f&cite=2-s2.0-77955761736&src=s&imp=t&sid=445E51559AEB41FB7B64FC40BF60B570.WeLimyRvBMk2ky9SFKc8Q%3a320&sot=cite&sdt=a&sl=0&relpos=2&relpos=2&citeCnt=8&searchTerm=#	(4/[4])	1.0000	☐	14_BDI_Cu voltage_cha A_novel_pa
titlucitat:Wireless system for monitoring the solar radiation issncitat:15829596 titlu:Fuzzy Power Management for Environmental Monitoring Systems in Tropical Regions revista:2014 International Joint Conference on Neural Networks (IJCNN), IEEEXplore issnciteaza:- AnAparitie:2014 nrAutori:5 http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=6889844	(4/[5])	0.8000	☐	15_BDI1.zi
titlucitat:Wireless system for monitoring the solar radiation issncitat:15829596 titlu:Simulation of adaptive duty cycling in solar powered environmental monitoring systems revista:Electrical and Computer Engineering (CCECE), 2014 IEEE 27th Canadian Conference on, IEEEXplore issnciteaza:978-1-4799-3099-9 AnAparitie:2014 nrAutori:5 http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=6901008	(4/[5])	0.8000	☐	15_BDI2.zi
titlucitat:LabVIEW controlled NI-ELVIS web interface issncitat:00000000 titlu:Putting Fundamentals of Electronic Circuits Practices Online revista:Technologies Applied to Electronics Teaching (TAEE), 2012, IEEEXplore issnciteaza:978-1-4673-2485-4 AnAparitie:2012 nrAutori:5 http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=6235419	(4/[5])	0.8000	☐	17_BDI_La ELVIS_web
titlucitat:PV cells test bench system with remote access trough Internet issncitat:00000000 titlu:Critical factors in the architectural design of modern educational remote laboratories revista:Frontiers in Education Conference (FIE), 2014 IEEE issnciteaza:- AnAparitie:2014 nrAutori:4 http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=7044026	(4/[4])	1.0000	☐	Borz.docx
titlucitat:Remote SoC/FPGA platform configuration for cloud applications issncitat:00000000 titlu:Cryptographic Adversary Model: Timing and Power Attacks revista:Transactions on Engineering Technologies, Springer issnciteaza:-94-017-9803-7 AnAparitie:2015 nrAutori:5 http://link.springer.com/chapter/10.1007/978-94-017-9804-4_41	(4/[5])	0.8000	☐	Machidon_S
titlucitat:General physics remote laboratory based on the NI ELVIS platform and Moodle issncitat:00000000 titlu:The computer laboratory Workshops "The Bases of Electronics" revista:2015	(4/[4])	1.0000	☐	Fizica.pdf

		Descriere	Formula Calcul	Punctaj	Validat	Dovada
		International Siberian Conference on Control and Communications (SIBCON) issnciteaza:- AnAparitie:2015 nrAutori:4 http://ieee.tpu.ru/musor/sbornik/papers/114ni.pdf			☐	
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Modeling method research of flexible amorphous silicon solar cell revista:Applied Solar Energy, Scopus issnciteaza:0003-701X AnAparitie:2015 nrAutori:3 http://link.springer.com/article/10.3103/S0003701X15010132	(4/[3])	1.3330	☐	Dov._Metho 2016,BDI.d
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:LabVIEW interface for controlling a test bench for photovoltaic modules and extraction of various parameters revista:International Journal of Power Electronics and Drive Systems issnciteaza:2088-8694 AnAparitie:2015 nrAutori:3 http://www.iaesjournal.com/online/index.php/IJPEDS/article/view/7827	(4/[3])	1.3330	☐	Dov._Metho 2016,BDI.d
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu: Performance modelling and assessment of photovoltaic systems: A case for tropical region revista:2016 IEEE International Energy Conference, ENERGYCON 2016 issnciteaza:- AnAparitie:2016 nrAutori:3 https://www.scopus.com/record/display.uri?eid=2-s2.0-8498042654&origin=resultslist&sort=plf-f&cite=2-s2.0-84883540912&src=s&nlo=&nlr=&nls=&imp=t&sid=D2A77346F3AA6E44AEFEDFE44DC629E5.f594dyPDCy4K3aQHRor6A%3a110&sot=cite&sdt=a&sl=0&relpos=5&citeCnt=0&searchTerm=	(4/[3])	1.3330	☐	Dov._Metho 2016,BDI.d
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Single and double diode models for conventional mono-crystalline solar cell with extraction of internal parameters revista:2016 13th International Multi-Conference on Systems, Signals & Devices (SSD), IEEEXplore issnciteaza:- AnAparitie:2016 nrAutori:3 http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=7473725&tag=1	(4/[3])	1.3330	☐	Dov._Metho 2016,BDI_(
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Performance modelling and assessment of photovoltaic systems: A case for tropical region revista:2016 IEEE International Energy Conference (ENERGYCON), IEEEXplore issnciteaza:- AnAparitie:2016 nrAutori:3 http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=7513978	(4/[3])	1.3330	☐	Dov._Metho 2016,BDI_(
		titlucitat:Results on series and shunt resistances in a c-Si PV cell. Comparison using existing methods and a new one issncitat:14544164 titlu:A new method for accurate estimation of PV module parameters and extraction of maximum power point under varying environmental conditions revista:Turkish Journal of Electrical Engineering & Computer Sciences issnciteaza:1300-0632 AnAparitie:2016 nrAhttp://journals.tubitak.gov.tr/elektrik/abstract.htm?id=18583	(4/[4])	1.0000	☐	Dov._Resul
		titlucitat:Remote SoC/FPGA platform configuration for cloud applications issncitat:- titlu:A framework for remote and adaptive partial reconfiguration of SoC based data acquisition systems under Linux revista:Reconfigurable Communication-centric Systems-on-Chip (ReCoSoC), 2015 10th International Symposium on, IEEEXPLORE issnciteaza:- AnAparitie:2015 nrAutori:5 http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=7238091	(4/[5])	0.8000	☐	Dov._REM(
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:THE LABORATORY TESTER OF SOLAR CELLS WITH DYNAMIC RECONFIGUTRATION OF MEASURING SYSTEM revista:MICROSYSTEMS, ELECTRONICS AND ACOUSTICS issnciteaza:2523-4447 AnAparitie:2018 nrAutori:3 http://elc.kpi.ua/article/view/104069	(4/[3])	1.3330	☐	RES2018_I
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:On a rapidly converging iterative algorithm for diode parameter extraction from a single IV curve revista:Journal of Physics Communications issnciteaza:- AnAparitie:2017 nrAutori:3 https://iopscience.iop.org/article/10.1088/2399-6528/aa95e3/meta	(4/[3])	1.3330	☐	RES2017_I
		titlucitat:Methods and techniques to determine the dynamic parameters of solar cells issncitat:13640321 titlu:Dynamic equivalent circuit modelling of polycrystalline silicon photovoltaic cells revista:2017 IEEE Energy Conversion Congress and Exposition (ECCE) issnciteaza:- AnAparitie:2017 nrAutori:3 https://ieeexplore.ieee.org/abstract/document/8096449	(4/[3])	1.3330	☐	AC_2017_2
		titlucitat:New tools in hardware and software design applied for remote photovoltaic laboratory issncitat:- titlu:E-learning applications for remotely accessible photovoltaic array educational laboratories revista:2017 IEEE Global Engineering Education Conference (EDUCON) issnciteaza:- AnAparitie:2017 nrAutori:5 https://ieeexplore.ieee.org/abstract/document/7942930	(4/[5])	0.8000	☐	New_2017_
		titlucitat:The methods to determine the series resistance and the ideality factor of diode for solar cells issncitat:- titlu:Suitability of Electrical Coupling in Solar Cell Thermoelectric Hybridization revista:Designs issnciteaza:2411-9660 AnAparitie:2018 nrAutori:4 https://www.mdpi.com/2411-9660/2/3/32	(4/[4])	1.0000	☐	Metod_201
		titlucitat:PERFORMANCE EVALUATION OF THE THERMOELECTRIC GENERATOR. issncitat:- titlu:Design and Implementation of Thermoelectric Energy Harvesting System with Thermoelectric Generator for Automobiles Battery Charging revista:2018 Second International Conference on Inventive Communication and Computational Technologies (ICICCT) issnciteaza:- AnAparitie:2018 nrAutori:4 https://ieeexplore.ieee.org/abstract/document/8473156	(4/[4])	1.0000	☐	Af_2018_IS
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		Membru in colectivele de redactie sau comitete stiintifice ale revistelor indexate ISI				
		Descriere	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**
150	3.2	titlu:International Journal of Photoenergy DataAparitie:2018 https://www.hindawi.com/journals/ijp/?gclid=CjwKCAiA45njBRBwEiwASnZT51bNIms8b7NELTkVd80pCyATvuuXeSeOnFBGpiXkiXCBq5pSUZ-yDxoCRBUQAvD_BwE	(10)	10.0000	☐	Dov_IJP.do
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160	3.3	Membru in colectivele de redactie sau comitete stiintifice ale revistelor BDI

		Premii Academia Romana, ASTR, academii de ramura, premii internationale				
		Descriere	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**
170	3.4	titlu:Education category, National Instruments Graphical System Design Achievement Award AnAcordare:2013	(15)	15.0000	☐	gsdaa_2013
		titlu:Editors Choice Award, Graphical System Design Achievement Awards AnAcordare:2013	(15)	15.0000	☐	gsdaa_2013
		titlu:NI Community Choice Award, Graphical System Design Achievement Awards AnAcordare:2013	(15)	15.0000	☐	gsdaa_2013
		titlu:Best paper (poster) at REV 2012 Embedded system for mini solar vehicle (http://rev-conference.org/REV2012/) AnAcordare:2012	(15)	15.0000	☐	Conf.docx
		titlu:Gold Medal AnAcordare:2015	(15)	15.0000	☐	Euroinvent2
				0		

		Indice Hirsch conform ISI Knowledge				
		Descriere	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**
1010	4.1	IndiceHISI:5	5	5.0000	☐	Doc1.doc
				0		

		Indice Hirsch conform Scopus				
		Descriere	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**
1020	4.2	IndiceHScopus:7	7	7.0000	☐	Doc1.doc
				0		

		Indice Hirsch conform Google Scholar				
1030	4.3	**Descriere**	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**

	IndiceHGS:9				9	9.0000	☐	Doc1.doc
						0		

Denumire	Formula	Nr min Conf	Nr min Prof	Numar	Indeplinit Conf?	Indeplinit Prof?	Val min Conf	Val min Prof	Valoare	Indeplinit Conf?	Indeplinit Prof?
A1 - CARTI	{[1.1.1.1.1]+[1.1.1.1.2]+[1.1.1.2.1]+[1.1.1.2.2]+[1.1.2.1]+[1.1.2.2]}	1	1	5	☑	☑	0.00	0.00	90.00	☑	☑
A2.1 - ARTICOLE	{[2.1.1]+[2.1.2]+[2.2]}	6	15	60	☑	☑	0.00	0.00	853.43	☑	☑
A2.1 - ARTICOLE, Q1 SAU Q2	{xml:IF(OR("[@zona]"="(Q1)", "[@zona]"="(Q2)"),1,0)}	0	0	7	☑	☑	1.00	3.00	7.00	☑	☑
A2.4.1 - GRANTURI DIRECTOR	{[2.4.1.1]+[2.4.1.2]}	1	2	6	☑	☑			130.00	☑	☑
A3_CITARI	{[3.1.1]}	10	25	100	☑	☑			389.79	☑	☑
FI cumulat	{xml:[@fi]} + {xml:[@nivelProceedingISI]} + {xml:[@fiBrevetInt]} + {xml:[@fiBrevetNat]}	0	0	42	☑	☑	4.00	10.00	57.44	☑	☑
A1_TOTAL	{[1.1.1.1.1]+[1.1.1.1.2]+[1.1.1.2.1]+[1.1.1.2.2]+[1.1.2.1]+[1.1.2.2]+[1.2.1]}	0	0	9	☑	☑	50.00	100.00	230.00	☑	☑
A2_TOTAL	{[2.1.1]+[2.1.2]+[2.2]+[2.3.1]+[2.3.2]+[2.4.1.1]+[2.4.1.2]+[2.4.2.1]+[2.4.2.2]}			81	☑	☑	300.00	600.00	1073.43	☑	☑
A3_TOTAL	{[3.1.1]+[3.1.2]+[3.2]+[3.3]+[3.4]}	0	0	148	☑	☑	50.00	150.00	516.14	☑	☑
100_PUNCTAJ TOTAL	{[1.1.1.1.1]+[1.1.1.1.2]+[1.1.1.2.1]+[1.1.1.2.2]+[1.1.2.1]+[1.1.2.2]+[1.2.1]+[2.1.1]+[2.1.2]+[2.2]+[2.3.1]+[2.3.2]+[2.4.1.1]+[2.4.1.2]+[2.4.2.1]+[2.4.2.2]+[3.1.1]+[3.1.2]+[3.2]+[3.3]+[3.4]}			238	☑	☑	400.00	850.00	1819.57	☑	☑
Punctaj ultimii 5 ani	{[1.1.1.1.1]+[1.1.1.1.2]+[1.1.1.2.1]+[1.1.1.2.2]+[1.1.2.1]+[1.1.2.2]+[1.2.1]+[2.1.1]+[2.1.2]+[2.2]+[2.3.1]+[2.3.2]+[2.4.1.1]+[2.4.1.2]+[2.4.2.1]+[2.4.2.2]+[3.1.1]+[3.1.2]+[3.2]+[3.3]+[3.4]}	0	0	148	☑	☑	212.50	212.50	1115.02	☑	☑