Petru Adrian COTFAS

☑ Pregateste pt tiparire

Tipareste

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Versiune standard: Standarde valabile incepand cu 1.10.2017 Raport ultimii 5 ani (Excel) Raport ultimii 5 ani (PDF)

Comisie CNATDCU: Comisia de electronica, telecomunicatii si nanotehnologii Salveaza comisia ☑ Declar pe proprie raspundere ca datele introduse corespund cu realitatea.

Domeniul: Inginerie Electronică, Telecomunicații și Tehnologii Informaționale

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/New Tools in Hardware and Software Design Applied for Remote Photovoltaic Laboratory editura:Hershey, Pa. IGI Global (701 E. Chocolate Avenue, Hershey, Pennsylvania, 17033, USA) isbn: 978-1613501863 AnAparitie:2011 NrAutori:5 TotalNrPagini:20 tipCarteCap:4 https://www.igi-global.com/book/internet-accessible-remote-laboratories/52730	(100/5/4)	5.0000	☐	Carte_Americ https://www.v /title /internet-accessible-remote-laboratories-scalable-e-learning-tools-for-engineering-and-science-disciplines /oclc/1002224
titluCc:Chapter IX: PV Innovative Techniques and Experimental Test Sets editura:Nova Science Publishers, USA isbn:978-1-62417-741-5 AnAparitie:2013 NrAutori:2 TotalNrPagini:21 tipCarteCap:4 http://www.novapublishers.org/catalog /product_info.php?products_id=38957	(100/2/4)	12.5000	☐	Carte_Nova_2 https://www.v /title /renewable-energy-systems-theory-innovations-and-intelligent-applications /oclc/931077(
titluCc:Online Engineering/Online Engineering in University Environment editura:Hauppauge, N.Y. : Nova Science, ©2009 isbn:978-1-60741-166-6 AnAparitie:2009 NrAutori:3 TotalNrPagini:45 tipCarteCap:4 http://www.novapublishers.org/catalog /product_info.php?products_id=9565	(100/3/4)	8.3330	☐	Carte_Nova_2 https://www.v /title/online-engineering /oclc/8717993

Nr	Tip Criteriu	Denumire Criteriu
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.docx

Nr	Tip Criteriu	Denumire Criteriu
25	1.1.1.2.2	Capitole in carti cu ISBN, in edituri internationale, care NU se regasesc in catalogul WorldCat, recunoscute ca autor

Descriere	Formula Calcul	Punctaj	Validat	Dovada
titluCc:Advances on remote laboratories and e-learning experiences/Chapter 7 "Graphical Programming and Remote Controlled Laboratories editura:Bilbao University of Deusto isbn:978-84-9830-662-0 AnAparitie:2007 NrAutori:3 TotalNrPagini:36 https://www.weblab.deusto.es /Advances_on_remote_labs.pdf	((50/3)/4)	4.1660	☐	Carte_Spania_ https://www.v /title /advances-on-remote-laboratories-and-e-learning-experiences /oclc/4344951

Nr	Tip Criteriu	Denumire Criteriu
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:Universitătii Transilvania din Brasov isbn:978-973-598-934-7 AnAparitie:2011 NrAutori:5 TotalNrPagini:155	(50/5)	10.0000	☐	C_Aliaje_cu_n https://www.v /title/aliaje-cu-memoria-formei /oclc/8953924
titluCc:Prelucrarea semnalelor. Aplicatii in LabVIEW editura:Lux Libris isbn:978-973-131-071-8 AnAparitie:2010 NrAutori:1 TotalNrPagini:141	(50/1)	50.0000	☐	Cu_Prelucrare

Nr	Tip Criteriu	Denumire Criteriu
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:Electromagnetism si electrotehnica editura:Universitătii Transilvania din Brasov isbn:973-635-299-4 AnAparitie:2004 NrAutori:2 TotalNrPagini:211	(40/2)	20.0000	☐	Cu_Electroma
titluMm:Fizica-Lucrări de laborator editura:Universitătii Transilvania din Brasov isbn:978-606-19-0457-0 AnAparitie:2014 NrAutori:2 TotalNrPagini:72	(40/2)	20.0000	☐	I_Fizica-Lucrări_de_lat
titluMm:Fizica electronica: Lucrari de laborator editura:Nova Science Publishers, USA isbn:973-635-303-6 AnAparitie:2000 NrAutori:2 TotalNrPagini:91	(40/2)	20.0000	☐	I_Fizica_electr _Lucrari_de_l

Nr	Tip Criteriu	Denumire Criteriu
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 revista:Journal of Renewable and Sustainable Energy issn:19417012 isbn:0 AnAparitie:2014 nrAutori:4 zona:ALTA http://dx.doi.org/10.1063/1.4896596	((25+30*1.337)/4)	16.2770	☐	A1_ISI_Month WOS:000344
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	☐	2_ISI_A_simp WOS:000330
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	☐	3_ISI_Method WOS:000328
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	☐	4_ISI_Crop_a WOS:000311

		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	☐	6_ISI_Signific WOS:000297(
		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	☐	7_ISI_Wireles WOS:000296
		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*0.134)/6)	4.8360	☐	Met_Int_1.pdf WOS:000289
		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	☐	9_ISI_Results Si_PV_cell.doc WOS:000261
		titlu:Decarburization Study for Bearing Steel Using Barkhausen Noise revista:Metalurgia International issn:15822214 isbn:- AnAparitie:2009 nrAutori:4 zona:	((25+30*0)/4)	6.2500	☐	10_ISI_Decar WOS:000269
		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	☐	1_ISI_Method WOS:000378(
		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	☐	2016_2_ISI_I WOS:000386(
		titlu:Accelerated Life Test for Photovoltaic Cells Using Concentrated Light revista:International Journal of Photoenergy issn:1110662X isbn:- AnAparitie:2016 nrAutori:4 zona: http://www.hindawi.com/journals /ijp/2016/9825683/	((25+30*1.547)/4)	17.8520	☐	2016_3_ISI_A WOS:000382(
		titlu:Experimental and numerical study on the transient behavior of multijunction solar cell-thermoelectric generator hybrid system revista:Energy Conversion and Management issn:1110662X isbn:- AnAparitie:2019 nrAutori:6 zona:Q1 https://www.sciencedirect.com/science/article /pii/S0196890419301359	((25+30*6.377)/6)	36.0510	☐	ISI-ECM_ISI.docx
		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	☐	ISI-Energy_2019.
		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	☐	ISI-ENE,_IJP,ENES WOS:000430
		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	☐	ISI-ENE,_IJP,ENES WOS:000428
		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	☐	ISI-ENE,_IJP,ENES WOS:000442
		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	☐	ISI-ENE,_IJP,ENES WOS:000418
		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	☐	ISI-Mes,_Educ,Ba WOS:000400
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	☐	ISI-design.docx WOS:000374
		titlu:General physics remote laboratory based on the NI ELVIS platform and Moodle revista:11th International Conference On Remote Engineering And Virtual Instrumentation - REV2014 issn: isbn:- AnAparitie:2014 nrAutori:4 nivelProceedingISI:0.25 https://ieeexplore.ieee.org/document/6784244	((25+30*0.25)/4)	8.1250	☐	ISI-general.docx WOS:000353
		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=&arnumber=6502901&queryText%3DRELab%20-%20virtual%20laboratory%20of%20the%20renewable%20energy=	((25+30*0.25)/4)	8.1250	☐	ISI-REL.docx WOS:000395
		titlu:Mobile virtual laboratory for renewable energy revista:10th International Conference on Remote Engineering and Virtual Instrumentation (REV) Location: Sydney, AUSTRALIA issn: isbn:- AnAparitie:2013 nrAutori:3 nivelProceedingISI:0.25 https://ieeexplore.ieee.org/document/6502896	((25+30*0.25)/3)	10.8330	☐	ISI-Mobile.docx WOS:000395
		titlu:The study of the photovoltaic cells parameters in concentrated sunlight revista:Optimization of Electrical and Electronic Equipment (OPTIM2014),IEEEXplore issn: isbn:- AnAparitie:2014 nrAutori:6 nivelProceedingISI:0.25 https://ieeexplore.ieee.org /document/6850916	((25+30*0.25)/6)	5.4160	☐	ISI-2ISI_si_3I WOS:000343
		titlu:The methods to determine the series resistance and the ideality factor of diode for solar cells-review revista:Optimization Of Electrical And Electronic Equipment OPTIM2012 IEEEXplore issn: isbn:- AnAparitie:2012 nrAutori:4 nivelProceedingISI:0.25 https://ieeexplore.ieee.org/document/6231814	((25+30*0.25)/4)	8.1250	☐	ISI-The_methods. WOS:000398
		titlu:Investigation of the photovoltaic cell/thermoelectric element hybrid system performance revista: ICIR EUROINVENT 2016 Book Series: IOP Conference Series-Materials Science and Engineering issn: isbn:- AnAparitie:2016 nrAutori:4 nivelProceedingISI:0.25 https://iopscience.iop.org /article/10.1088/1757-899X/133/1/012037	((25+30*0.25)/4)	8.1250	☐	ISI-Mes,_Educ,Ba WOS:000391

		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	☐	ISI_PV_Cells_ WOS:000398
		titlu:Remote SoC/FPGA platform configuration for cloud applications revista:Optimization of Electrical and Electronic Equipment (OPTIM2014),IEEEXplore issn: isbn:- AnAparitie:2014 nrAutori:5 nivelProceedingISI:0.25 https://ieeexplore.ieee.org/document/6850986	((25+30*0.25)/5)	6.5000	☐	ISI-2ISI_si_3I WOS:000343
		titlu:TRIZ method and remote engineering approach revista:Global Engineering Education Conference (EDUCON2013) issn: isbn:- AnAparitie:2013 nrAutori:4 nivelProceedingISI:0.25 https://ieeexplore.ieee.org/document/6530281	((25+30*0.25)/4)	8.1250	☐	14_ISI_TRIZ_ WOS:000327
		titlu:Remote experiment and correlation with innovation process revista:15th International Conference on Interactive Collaborative Learning (ICL), Villach issn: isbn:978-1-4673- 2425-0 AnAparitie:2012 nrAutori:4 nivelProceedingISI:0.25 https://ieeexplore.ieee.org/document/6402073	((25+30*0.25)/4)	8.1250	☐	15_ISI_Remot WOS:000335
		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 https://ieeexplore.ieee.org/document/5510373	((25+30*0.25)/4)	8.1250	☐	16_ISI_Curre Voltage_Chara WOS:000291
		titlu:Modelling and PSPICE simulation of a photovoltaic/thermoelectric system revista:International Symposium for Design and Technology in Electronic Packaging (SIITME) issn: isbn:- AnAparitie:2016 nrAutori:3 nivelProceedingISI:0.25 http://ieeexplore.ieee.org/document/7777272/	((25+30*0.25)/3)	10.8330	☐	ISI-Mes,_Educ,Ba WOS:000390
		titlu:FPGA-enabled hardware multitasking applications in energy harvesting laboratories 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/7777252/	((25+30*0.25)/3)	10.8330	☐	ISI-Mes,_Educ,Ba WOS:000390
		titlu:Study of combined photovoltaic cell/thermoelectric element/solar collector in medium concentrated light revista:IEEEXplore, Optimization of Electrical and Electronic Equipment (OPTIM) & 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	☐	ISI-ENE,_IJP,ENE WOS:000426
		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) & 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	☐	ISI-Mes,_Educ,Ba WOS:000426
		titlu:Implementing a Remote Laboratory on a Chip revista: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	☐	ISI-ENE,_IJP,ENE WOS:000428
		titlu:Remote Laboratories Based On Labview Web Services revista:International Conference on Education and New Learning Technologies (EDULEARN) issn:23401117 isbn:978-84-608-8860-4 AnAparitie:2016 nrAutori:3 nivelProceedingISI:0.25 https://library.iated.org/view/COTFAS2016REM	((25+30*0.25)/3)	10.8330	☐	ISI-Mes,_Educ,Ba WOS:000402
		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	☐	ISI-PC_graf.docx WOS:000377
		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	☐	ISI-Simul.docx WOS:000382
		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	☐	ISI-Ag__Flor.docx WOS:000382
		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 https://ieeexplore.ieee.org/document/6502908	((25+30*0.25)/8)	4.0620	☐	ISI-Rem__Flor.doc WOS:000395
		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	((25+30*0.25)/5)	6.5000	☐	ISI-Temp_Oros.dc WOS:000394

		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	☐	7_BDI_Measu
		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	☐	9_BDI_Tester_
		titlu:Energy balance for different positions of photovoltaic panels revista:REV2012 - Remote Engineering & Virtual Instrumentation, Bilbao BDI1:IEEE Xplore issn:00000000 isbn:-	(20/[4])	5.0000	☐	10_BDI_Ener

		AnAparitie:2012 Autori:4 nivel: http://ieeexplore.ieee.org/search/searchresult.jsp?newsearch=true&queryText=Energy+balance+for+different+positions+of+photovoltaic				
		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:Neevaluat http://jestr.org/downloads/Volume5Issue4/8.pdf	(20/[4])	5.0000	☐	13_BDI_Impr
		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	☐	14_BDI_Embe
		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:Neevaluat http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6293170&queryText%3DTensile+testing+machine+based+on+virtual+instrumentation	(20/[4])	5.0000	☐	15_BDI_Tensil
		titlu:Quantitative approaches remote experiment design revista:REV2012 - Remote Engineering & Virtual Instrumentation, Bilbao BDI1:IEEE Xplore issn:00000000 isbn:- AnAparitie:2012 Autori:5 nivel:Neevaluat http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6293183&queryText%3DQuantitative+approaches+remote+experiment+design	(20/[5])	4.0000	☐	16_BDI_Quan
		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	☐	19_BDI_Multif
		titlu:WEB Instruments revista:Education Engineering (EDUCON), 2010 IEEE BDI1:IEEE Xplore issn:00000000 isbn:- AnAparitie:2010 Autori:6 nivel:Neevaluat http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=5492525&queryText%3DWEB+Instruments	(20/[6])	3.3330	☐	20_BDI_WEB_
		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	☐	21_BDI_Meth
		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	☐	23_BDI_Remc
		titlu:Web Development Techniques and Remote Laboratories revista:International Journal of Online Engineering (iJOE) BDI1:DBLP issn:18612121 isbn:- AnAparitie:2009 Autori:5 nivel: http://www.online-journals.org/index.php/i-joe/article/view/906	(20/[5])	4.0000	☐	24_BDI_Web_
		titlu:Designing and Performance Evaluation for an Indoor Location and Tracking System revista:International Journal of Online Engineering BDI1:DBLP issn:18612121 isbn:- AnAparitie:2006 Autori:2 nivel:Neevaluat https://online-journals.org/index.php/i-joe/article/view/334	(20/[2])	10.0000	☐	BDI_Designin Indoor_Locati
		titlu:FPGA LABVIEW PROGRAMMING, MONITORING AND REMOTE CONTROL revista:International Journal of Online Engineering, i-JOE-Vol.5-Nr.2 BDI1:DBLP issn:18612121 isbn:- AnAparitie:2009 Autori:4 nivel:Neevaluat http://online-journals.org/index.php/i-joe/article/view/874	(20/[4])	5.0000	☐	BDI_FPGA_Lal
		titlu:SELF GROWING REMOTE CONTROLLED LABORATORY revista:International Journal of Online Engineering, iJOE-Nr.2- pp.1-5 BDI1:DBLP issn:18612121 isbn:- AnAparitie:2006 Autori:3 nivel:Neevaluat http://online-journals.org/index.php/i-joe/article/view/313	(20/[3])	6.6660	☐	A_BDI_IJOE_S
		titlu:The Wireless Albedometer revista:Journal of Engineering Science and Technology BDI1:Scopus issn:17912377 isbn:- AnAparitie:2012 Autori:2 nivel:Neevaluat http://www.jestr.org/downloads/Volume5Issue4/7.pdf	(20/[2])	10.0000	☐	12_BDI_The_
		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	☐	BDI_energy_p
		titlu:Using the genetic algorithm to determine the parameters of photovoltaic cells and panels revista: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	☐	BDI_Genetic.c

70	2.3.1	Proprietate intelectuala, brevete de inventie, certificate ORDA - internationale				
		Descriere	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**
		titlu:Autolab Software Development Kit (Autolab SDK) numar:2008 nrAutori:2 AnAparitie:2008	(35/[2])	17.5000	☐	Autolab_SDK_ pagina 29
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				
100	2.4.1.2	Granturi/proiecte castigate prin competitie nationala ca Director/responsabil				
		Descriere	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**
		titlu:1. 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:72161/1.10.2008 NrAniDerulare:3	(10*[3])	30.0000	☐	P_Responabil-_XMEM.jpg
		titlu:Cercetari privind aplicarea instrumentatiei virtuale ca metoda de masurare, testare si control perioada:20022003 finantator:Ministerul Educatiei si Cercetarii NrContract:301/2002 NrAniDerulare:2	(10*[2])	20.0000	☐	P_Director_AT http://www.g /url?sa=t&rct=j&q=&esrc=s&source=web&cd=4&cad=rja&uact=8&ved=0CDIQFj

						url=http %3A%2F %2Fuefiscdi.g ei=w7M7VdSf usg=AFQjCNH 8g& sig2=0KTqxO bvm=bv.9166
110	2.4.2.1	Granturi/proiecte castigate prin competitie internationala - membru in echipa				
		Descriere	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**
		titlu:1. The study of the evolution of the photovoltaic cells parameters during the ageing process using the concentrated light and the temperature, (2014) Sfera II perioada:20142014 finantator:CORDIS FP7-INFRASTRUCTURES NrContract:312643/2014 NrAniDerulare:1	(4*[1])	4.0000	☐	P_DT_Sfera_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	☐	I_-_RAP_Profe
		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	☐	P_Decontare_
		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	☐	I_-_RAP_Profe
		titlu:Evaluation of the solar concentrated charger possibilities in very fast charging of supercapacitors perioada:2013 finantator:CORDIS FP7-INFRASTRUCTURES NrContract:SFERA I NrAniDerulare:1	(4*[1])	4.0000	☐	I_-_RAP_Profe
		titlu:6. TARET_IP_AP_NALLP_AT-2007 Training in advanced Remote Engineering Technologies 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::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_POSDI ok.pdf
		titlu:The ageing time evolution of the solar cells in function of the concentrated light levels perioada:20152015 finantator:CORDIS FP7-INFRASTRUCTURES NrContract:312643 NrAniDerulare:1	(4*[1])	4.0000	☐	Sfera_2015.pc
		titlu:Proiectul Erasmus-MARE-29298-IC-1-2004-AT-ERASMUS-EUC-1-« JOINT EUROPEAN MASTER STUDY PROGRAM REMOTE ENGINEERING » valoare 23.174 EURO perioada:20052007 finantator:EU Erasmus NrContract:MARE-29298-IC-1-2004-AT-ERASMUS-EUC-1 NrAniDerulare:3	(4*[3])	12.0000	☐	FISA_PROIECT 2006_Mare1.p
		titlu:Socrates-Minerva "VIRTUAL MENTOR-VIRTUAL TRAINING, RESOURCES AND METHODOLOGY" Nr. 100816-CP-1-2002-1-ES-Minerva-M, valoare: 29.968,9 EURO perioada:20022004 finantator:EU Socrates-Minerva NrContract:100816-CP-1-2002-1-ES-Minerva-M NrAniDerulare:3	(4*[3])	12.0000	☐	FISA_PROIECT Mentor.pdf
		titlu:TEMPUS-S-JEP-12536-97 intitulat: »CENTRE DE VALORISATION ET TRANSFERT DE COMPETENCES (CVTC) » valoare: 305.000 EURO; perioada:19982001 finantator:EU NrContract:TEMPUS-S-JEP-12536-97 NrAniDerulare:3	(4*[3])	12.0000	☐	FISA_PROIECT CVTC.pdf
		titlu:Study of combined photovoltaic cell/thermoelectric element/solar collector in medium and highly concentrated light perioada:20162016 finantator:CORDIS FP7-INFRASTRUCTURES NrContract:312643 NrAniDerulare:1	(4*[1])	4.0000	☐	Membri_proie
		titlu:Standalone High Frequency Impedance Analyser perioada:20082008 finantator:EcoChemie B.V. NrContract:1.09.07 NrAniDerulare:1	(4*[1])	4.0000	☐	FRACS_EcoCh
120	2.4.2.2	Granturi/proiecte castigate prin competitie nationala - membru in echipa				
		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	(2*[3])	6.0000	☐	P_Dov3.jpg
		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	☐	N_-_RAP_Prof
		titlu:Instlatie si tehnologie pentru uscarea in vid si polimerizarea hidrostatica sub compund a izolatiei barelor stator pentru turbogeneratoare INTEPOL-INOVARE perioada:20072009 finantator:AMCSIT NrContract:nr. 130/2007 NrAniDerulare:3	(2*[3])	6.0000	☐	N_-_RAP_Prof
		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 perioada:20062008 finantator:AMCSIT NrContract:CEEX 152-CARTE NOMINE NrAniDerulare:3	(2*[3])	6.0000	☐	N_-_RAP_Prof
		titlu:Cercetări asupra sistemelor solare hibride fotovoltaice/termoelectrice/termice PV/TEG/STC perioada:20152017 finantator:UEFISCDI NrContract:135/1.10.2015 NrAniDerulare:2	(2*[2])	4.0000	☐	RUTE.zip
		titlu:New automated system based on biosensors for winemaking monitoring and assessment of allergen risk along the wine production chain (SENS4WINE) perioada:20172019 finantator:CCDI-UEFISCDI NrContract:32/14.06.2017 NrAniDerulare:3	(2*[3])	6.0000	☐	
130	3.1.1	Citari in carti, reviste si volume ale unor manifestari stiintifice - ISI				
		Descriere	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**
		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__Metho WOS:000339

		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__Metho WOS:000341
		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__Metho WOS:000355(
		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__Metho WOS:000350
		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__Metho WOS:000353(
		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_LabVIE ELVIS_web_in WOS:000318
		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_nev WOS:000297
		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_cell WOS:000353(
		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	☐	7_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_Wireles WOS:000340
		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_n review.docx WOS:000339
		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_WEB_ Time_Remote WOS:000354
		titlucitat:The use of computers to address diverse learning styles in chemical instruction issncitat:00000000 titlu:Thinking style, browsing primes and hypermedia navigation revista:Computers & Education issnciteaza:03601315 AnAparitie:2007 nrAutori:4 zonaCitare:2 http://www.sciencedirect.com/science/article/pii/S0360131506000029	(8/[4]*[2])	4.0000	☐	12_The_use_(WOS:000247
		titlucitat:Self growing remote controlled laboratory issncitat:18612121 titlu:Multifunctional Remote Laboratory for Education in Automatic Control: The CrAutoLab Experience revista:IEEE Transactions on Industrial Electronics issnciteaza:02780046 AnAparitie:2008 nrAutori:3 zonaCitare:2 http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=4531704	(8/[3]*[2])	5.3330	☐	13_ISI__Self_ WOS:000256
		titlucitat:A simple method to increase the amount of energy produced by the photovoltaic panels issncitat:1687529X titlu:Evaluation of Fuzzy Logic Subsets Effects on Maximum Power Point Tracking for Photovoltaic System revista:International Journal of Photoenergy issnciteaza:1687529X AnAparitie:2014 nrAutori:2 zonaCitare:1 http://www.hindawi.com/journals/ijp/2014/719126/	(8/[2]*[1])	4.0000	☐	Citari_WoS_A WOS:000344
		titlucitat:The characterization of the catalytic materials using the kinetic transient stage issncitat:00000000 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	☐	14__The_char WOS:000346(
		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._Monthly. WOS:000372
		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	(8/[4]*[2])	4.0000	☐	Dov._Monthly. WOS:000366(

		zonaCitare:2 http://www.sciencedirect.com/science /article/pii/S0196890415009607				
		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._Monthly: WOS:000362
		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._Methods WOS:000378
		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 revista:Renewable & Sustainable Energy Reviews issnciteaza:1364-0321 AnAparitie:2016 nrAutori:3 zonaCitare:2 http://www.sciencedirect.com/science/article /pii/S1364032116300016	(8/[3]*[2])	5.3330	☐	Dov._Methods WOS:000378
		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._Methods WOS:000379
		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._Methods WOS:000375
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Solar cell parameters extraction based on single and double-diode models: A review revista:Renewable & Sustainable Energy Reviews issnciteaza:1364-0321 AnAparitie:2016 nrAutori:3 zonaCitare:2 http://www.sciencedirect.com/science /article/pii/S1364032115013180	(8/[3]*[2])	5.3330	☐	Dov._Methods WOS:000369
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Review of carbazole based conjugated molecules for highly efficient organic solar cell application revista:TETRAHEDRON LETTERS issnciteaza:0040-4039 AnAparitie:2016 nrAutori:3 zonaCitare:2 http://www.sciencedirect.com/science/article /pii/S004040391530472X	(8/[3]*[2])	5.3330	☐	Dov._Methods WOS:000369
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Modeling of photovoltaic system for uniform and non-uniform irradiance: A critical review revista:RENEWABLE & SUSTAINABLE ENERGY REVIEWS issnciteaza:1364-0321 AnAparitie:2015 nrAutori:3 zonaCitare:2 http://www.sciencedirect.com /science/article/pii/S1364032115007261	(8/[3]*[2])	5.3330	☐	Dov._Methods WOS:000367
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:A simple but accurate procedure for solving the five-parameter model revista:ENERGY CONVERSION AND MANAGEMENT issnciteaza:0196-8904 AnAparitie:2015 nrAutori:3 zonaCitare:2 http://www.sciencedirect.com /science/article/pii/S0196890415006974	(8/[3]*[2])	5.3330	☐	Dov._Methods WOS:000363
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Intensity-Modulated Spectroscopy on Loaded Organic Photovoltaic Cells revista:IEEE JOURNAL OF PHOTOVOLTAICS issnciteaza:2156-3381 AnAparitie:2015 nrAutori:3 zonaCitare:2 http://ieeexplore.ieee.org /xpl/articleDetails.jsp?reload=true& arnumber=7145374& filter%3DAND(p_IS_Number%3A7208912)	(8/[3]*[2])	5.3330	☐	Dov._Methods WOS:000360
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:A New Six-Parameter Model Based on Chebyshev Polynomials for Solar Cells revista:MATHEMATICAL PROBLEMS IN ENGINEERING issnciteaza:1024-123X AnAparitie:2015 nrAutori:3 zonaCitare:1 http://www.hindawi.com/journals/mpe/2015/145258/	(8/[3]*[1])	2.6660	☐	Dov._Methods WOS:000358
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Statistical analysis and engineering fit models for two-diode model parameters of large area silicon solar cells revista:Solar Energy issnciteaza:0038-092X AnAparitie:2016 nrAutori:3 zonaCitare:2 http://www.sciencedirect.com/science/article /pii/S0038092X16302766	(8/[3]*[2])	5.3330	☐	Dov._Methods WOS:000383
		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:40th IEEE Photovoltaic Specialists Conference (PVSC) issnciteaza:- AnAparitie:2014 nrAutori:3 zonaCitare:1 http://apps.webofknowledge.com /full_record.do?product=WOS& search_mode=CitingArticles&qid=11& SID=P2bhcYdiqFpCm5H62hO&page=1&doc=18	(8/[3]*[1])	2.6660	☐	Dov._Methods WOS:000366
		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=4193465261263175555&as_sdt=5& as_ylo=2015&as_yhi=2015	(8/[7]*[1])	1.1420	☐	Dov._MULTI.d WOS:000366
		titlucitat:The methods to determine the series resistance and the ideality factor of diode for solar cells-review issncitat:18420133 titlu: The Behavior of Series Resistance of a P-N Junction: the Diode and the Solar Cell Cases revista:Proceedings Volume 9743, Physics, Simulation, and Photonic Engineering of Photovoltaic Devices V issnciteaza:0277-786X AnAparitie:2016 nrAutori:4 zonaCitare:1 https://www.spiedigitallibrary.org/conference-proceedings-of-spie/9743/1/The-behavior-of-series-resistance-of-a-p-n-junction/10.1117 /12.2213229.short	(8/[4]*[1])	2.0000	☐	Citari_2019__ _The_Behavio WOS:000383
		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	(8/[3]*[2])	5.3330	☐	1.doc WOS:000375

		revista:Energy issnciteaza:0360-5442 AnAparitie:2016 nrAutori:3 zonaCitare:2 http://www.sciencedirect.com.am.e-nformation.ro/science/article/pii/S0360544216300068#cebib0010				
		titlucitat:Methods to determine the dc parameters of solar cells: a critical review issncitat:13640321 titlu:Comparative study of methods for the extraction of concentrator photovoltaic module parameters revista:SOLAR ENERGY issnciteaza:0038-092X AnAparitie:2016 nrAutori:3 zonaCitare:2 http://www.sciencedirect.com.am.e-nformation.ro/science/article/pii/S0038092X1630384X	(8/[3]*[2])	5.3330	☐	1.doc WOS:0003847
		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) issnciteaza:2474-0438 AnAparitie:2016 nrAutori:3 zonaCitare:1 http://ieeexplore.ieee.org/document/7473725/	(8/[3]*[1])	2.6660	☐	Citari_2019__Single_and_I WOS:000386
		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: IEEE International Energy Conference (ENERGYCON) issnciteaza:2164-4322 AnAparitie:2016 nrAutori:3 zonaCitare:1 http://ieeexplore.ieee.org/document/7513978/	(8/[3]*[1])	2.6660	☐	Citari_2019__Performance_ WOS:000390
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:An advanced onlooker-ranking-based adaptive differential evolution to extract the parameters of solar cell models revista:RENEWABLE ENERGY issnciteaza:0960-1481 AnAparitie:2019 nrAutori:3 zonaCitare:2 https://www.sciencedirect.com/science/article/pii/S0960148118310802	(8/[3]*[2])	5.3330	☐	Citari_WoS_-_Methods_to_ WOS:000456
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu: Noncontact Electromagnetic Induction Excited Infrared Thermography for Photovoltaic Cells and Modules Inspection revista:IEEE TRANSACTIONS ON INDUSTRIAL INFORMATICS issnciteaza:1551-3203 AnAparitie:2018 nrAutori:3 zonaCitare:2	(8/[3]*[2])	5.3330	☐	Citari_WoS_-_Methods_to_ WOS:000452
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu: An assessment of series resistance estimation techniques for different silicon based SPV modules revista: RENEWABLE & SUSTAINABLE ENERGY REVIEWS issnciteaza:1364-0321 AnAparitie:2018 nrAutori:3 zonaCitare:2 https://www.sciencedirect.com/science/article/pii/S1364032118306683	(8/[3]*[2])	5.3330	☐	Citari_WoS_-_Methods_to_ WOS:000450
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu: Extraction of a photovoltaic cells double-diode model parameters from data sheet values revista:ENERGY SCIENCE & ENGINEERING issnciteaza: 2050-0505 AnAparitie:2018 nrAutori:3 zonaCitare:2 https://onlinelibrary.wiley.com/doi/full/10.1002/ese3.216	(8/[3]*[2])	5.3330	☐	Citari_WoS_-_Methods_to_ WOS:000447
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu: Numerical Analysis to Determine Reliable One-Diode Model Parameters for Perovskite Solar Cells revista:Energies issnciteaza:1996-1073 AnAparitie:2018 nrAutori:3 zonaCitare:2 https://www.mdpi.com/1996-1073/11/8/1963	(8/[3]*[2])	5.3330	☐	Citari_WoS_-_Methods_to_ WOS:000446
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Improved charge transport ability of polymer solar cells by using NPB/MoO3 as anode buffer layer revista:SOLAR ENERGY issnciteaza:0038-092X AnAparitie:2018 nrAutori:3 zonaCitare:2	(8/[3]*[2])	5.3330	☐	Citari_WoS_-_Methods_to_ WOS:000442
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Assessment of Explicit Models for Different Photovoltaic Technologies revista:Energies issnciteaza:1996-1073 AnAparitie:2018 nrAutori:3 zonaCitare:2 https://www.mdpi.com/1996-1073/11/6/1353/htm	(8/[3]*[2])	5.3330	☐	Citari_WoS_-_Methods_to_ WOS:000436
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu: A Numerical-Analytical Hybrid Approach for the Identification of SDM Solar Cell Unknown Parameters revista:ENGINEERING TECHNOLOGY & APPLIED SCIENCE RESEARCH issnciteaza:2241-4487 AnAparitie:2018 nrAutori:3 zonaCitare:1 https://www.etasr.com/index.php/ETASR/article/view/2027	(8/[3]*[1])	2.6660	☐	Citari_WoS_-_Methods_to_ WOS:000438
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu: Comparative analysis of parameter extraction techniques for the electrical characterization of multi-junction CPV and m-Si technologies revista:SOLAR ENERGY issnciteaza:0038-092X AnAparitie:2018 nrAutori:3 zonaCitare:2 https://www.sciencedirect.com/science/article/pii/S0038092X17310836	(8/[3]*[2])	5.3330	☐	Citari_WoS_-_Methods_to_ WOS:000424
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Extraction of Essential Solar Cell Parameters of Subcells in a Tandem Structure With a Novel Three-Terminal Measurement Technique revista:IEEE JOURNAL OF PHOTOVOLTAICS issnciteaza:2156-3381 AnAparitie:2018 nrAutori:3 zonaCitare:2 https://ieeexplore.ieee.org/document/8096993	(8/[3]*[2])	5.3330	☐	Citari_WoS_-_Methods_to_ WOS:000418
		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:2399-6528 AnAparitie:2018 nrAutori:3 zonaCitare:1 https://iopscience.iop.org/article/10.1088/2399-6528/aa95e3	(8/[3]*[1])	2.6660	☐	Citari_WoS_-_Methods_to_ WOS:000434
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu: A simple method for extracting the parameters of the PV cell single-diode model revista:RENEWABLE ENERGY issnciteaza: 0960-1481 AnAparitie:2017 nrAutori:3 zonaCitare:2 https://www.sciencedirect.com/science/article/pii/S0960148117305694	(8/[3]*[2])	5.3330	☐	Citari_WoS_-_Methods_to_ WOS:000407
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu: Laboratory exercises of photovoltaic systems-Review of the equpment, methodology, trials and results revista:RENEWABLE & SUSTAINABLE ENERGY REVIEWS issnciteaza:1364-0321 AnAparitie:2017 nrAutori:3 zonaCitare:2	(8/[3]*[2])	5.3330	☐	Citari_WoS_-_Methods_to_ WOS:000410
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu: Current-voltage dynamics of multi-junction CPV modules under different irradiance levels revista:SOLAR ENERGY issnciteaza:0038-092X AnAparitie:2017 nrAutori:3 zonaCitare:2 https://www.sciencedirect.com/science/article	(8/[3]*[2])	5.3330	☐	Citari_WoS_-_Methods_to_ WOS:000419

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		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu: Nondestructive inspection, testing and evaluation for Si-based, thin film and multi junction solar cells: An overview revista:RENEWABLE & SUSTAINABLE ENERGY REVIEWS issnciteaza:1364-0321 AnAparitie:2017 nrAutori:3 zonaCitare:2 https://www.sciencedirect.com/science/article /pii/S1364032117306536	(8/[3]*[2])	5.3330	☐	Citari_WoS_-_Methods_to_WOS:0004071
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Holistic performance appraisal of a photovoltaic system revista:RENEWABLE ENERGY issnciteaza: 0960-1481 AnAparitie:2017 nrAutori:3 zonaCitare:2 https://www.sciencedirect.com/science/article /pii/S0960148117302288	(8/[3]*[2])	5.3330	☐	Citari_WoS_-_Methods_to_WOS:0004002
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:A new method to simulate photovoltaic performance of crystalline silicon photovoltaic modules based on datasheet values revista:RENEWABLE ENERGY issnciteaza:0960-1481 AnAparitie:2017 nrAutori:3 zonaCitare:2 https://www.sciencedirect.com/science /article/pii/S0960148116309880	(8/[3]*[2])	5.3330	☐	Citari_WoS_-_Methods_to_WOS:0003927
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Simple mathematical approach to solar cell/panel behavior based on datasheet information revista:RENEWABLE ENERGY issnciteaza:0960-1481 AnAparitie:2017 nrAutori:3 zonaCitare:2 https://www.sciencedirect.com/science/article /pii/S0960148116309697	(8/[3]*[2])	5.3330	☐	Citari_WoS_-_Methods_to_WOS:0003927
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Cluster analysis of commercial photovoltaic modules based on the electrical performance at standard test conditions revista:SOLAR ENERGY issnciteaza:0038-092X AnAparitie:2017 nrAutori:3 zonaCitare:2 https://www.sciencedirect.com/science /article/pii/S0038092X17300579	(8/[3]*[2])	5.3330	☐	Citari_WoS_-_Methods_to_WOS:0003975
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Extracting and Studying Solar Cell Five Parameters Based on Lambert W Function revista:JOURNAL OF NANOELECTRONICS AND OPTOELECTRONICS issnciteaza: 1555-130X AnAparitie:2017 nrAutori:3 zonaCitare:1 https://www.ingentaconnect.com /contentone/asp/jno/2017/00000012/00000002 /art00014	(8/[3]*[1])	2.6660	☐	Citari_WoS_-_Methods_to_WOS:0003939
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:A review of photovoltaic water pumping system designing methods, control strategies and field performance A review of photovoltaic water pumping system designing methods, control strategies and field performance revista:RENEWABLE & SUSTAINABLE ENERGY REVIEWS issnciteaza:1364-0321 Anhttps://www.sciencedirect.com/science/article /pii/S1364032116306396	(8/[3]*[2])	5.3330	☐	Citari_WoS_-_Methods_to_WOS:0003918
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu: Off-grid Photovoltaic System as a Solution for Sustainability of Remote Farms - An Application in Engineering Education revista:Conference: International Conference on Optimization of Electrical and Electronic Equipment (OPTIM) / Intl Aegean Conference on Electrical Machines and Power Elechttps://ieeexplore.ieee.org/document/7974964	(8/[3]*[1])	2.6660	☐	Citari_WoS_-_Methods_to_WOS:0004269
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Evaluation of Analytical Methods for Parameter Extraction of PV modules revista:9th International Conference on Sustainability and Energy in Buildings (SEB)/Energy Procedia issnciteaza:1876-6102 AnAparitie:2017 nrAutori:3 zonaCitare:1 https://www.sciencedirect.com/science/article /pii/S1876610217347355	(8/[3]*[1])	2.6660	☐	Citari_WoS_-_Methods_to_WOS:0004266
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Parameters Extraction for the One-Diode Model of a Solar Cell revista: AIP Conference Proceedings Volume: 1916 issnciteaza:- AnAparitie:2017 nrAutori:3 zonaCitare:1 https://aip.scitation.org/doi/10.1063 /1.5017444	(8/[3]*[1])	2.6660	☐	Citari_WoS_-_Methods_to_WOS:0004238
		titlucitat:Methods to determine the dc parameters of solar cells: A critical review issncitat:13640321 titlu:Application of the Lambert W-function for a PV Module Parameters Estimation revista: AIP Conference Proceedings Volume: 1863 issnciteaza:- AnAparitie:2016 nrAutori:3 zonaCitare:1 https://aip.scitation.org/doi/10.1063/1.4992595	(8/[3]*[1])	2.6660	☐	Citari_WoS_-_Methods_to_WOS:0004101
		titlucitat:Results on series and shunt resistances in a c-Si PV cell. Comparison using existing methods and a new one issncitat:14544164 titlu:An assessment of series resistance estimation techniques for different silicon based SPV modules revista:RENEWABLE & SUSTAINABLE ENERGY REVIEWS issnciteaza:1364-0321 AnAparitie:2018 nrAutori:4 zonaCitare:2 https://www.sciencedirect.com/science /article/pii/S1364032118306683	(8/[4]*[2])	4.0000	☐	Citari_WoS_-__Results_on_Si_PV_cell.pdfWOS:0004505
		titlucitat:Results on series and shunt resistances in a c-Si PV cell. Comparison using existing methods and a new one issncitat:14544164 titlu: Shunt resistance and saturation current determination in CdTe and CIGS solar cells. Part 1: a new theoretical procedure and comparison with other methodologies revista:SEMICONDUCTOR SCIENCE AND TECHNOLOGY issnciteaza:0268-1242 AnAparitie:2018 nrAutori:4 zohttps://iopscience.iop.org/article/10.1088 /1361-6641/aab017/meta	(8/[4]*[2])	4.0000	☐	Citari_WoS_-__Results_on_Si_PV_cell.pdfWOS:0004273
		titlucitat:Results on series and shunt resistances in a c-Si PV cell. Comparison using existing methods and a new one issncitat:14544164 titlu: Modeling and characterization of a grid-connected photovoltaic system under tropical climate conditions revista:RENEWABLE & SUSTAINABLE ENERGY REVIEWS issnciteaza:1364-0321 AnAparitie:2018 nrAutori:4 zonaCitare:2 https://www.sciencedirect.com /science/article/pii/S1364032117311875	(8/[4]*[2])	4.0000	☐	Citari_WoS_-__Results_on_Si_PV_cell.pdfWOS:0004185
		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 method for extracting the parameters of the PV cell single-diode model revista:RENEWABLE ENERGY issnciteaza:0960-1481 AnAparitie:2017 nrAutori:4 zonaCitare:2 https://www.sciencedirect.com/science /article/pii/S0960148117305694	(8/[4]*[2])	4.0000	☐	Citari_WoS_-__Results_on_Si_PV_cell.pdfWOS:0004076
		titlucitat:Results on series and shunt resistances in a c-Si PV cell. Comparison using existing methods and a new one issncitat:14544164 titlu:Solar cell parameters extraction based on single and double-diode models: A review revista:RENEWABLE & SUSTAINABLE ENERGY REVIEWS issnciteaza:1364-0321 AnAparitie:2016 nrAutori:4 zonaCitare:2	(8/[4]*[2])	4.0000	☐	Citari_WoS_-__Results_on_Si_PV_cell.pdfWOS:0003694

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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 AND COMPUTER SCIENCES issnciteaza:1300-0632 AnAparitie:2016 nrAutorihttp://dergipark.gov.tr/download/article-file/430888	(8/[4]*[1])	2.0000	☐	Citari_WoS_-__Results_on_Si_PV_cell.pdf WOS:000374
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:IEEE 34th International Conference on Electronics and Nanotechnology (ELNANO) Location: Kyiv, UKRAINE Date: APR 15-18, 2014 issnciteaza:- AnAparitie:2014 nrAutori:4 zonaCitare:1 https://ieeexplore.ieee.org/document/6873924/references#references	(8/[4]*[1])	2.0000	☐	Citari_WoS_-__Results_on_Si_PV_cell.pdf WOS:000346
titlucitat:Methods and techniques to determine the dynamic parameters of solar cells: Review issncitat:13640321 titlu: A comprehensive review on DC arc faults and their diagnosis methods in photovoltaic systems revista:RENEWABLE & SUSTAINABLE ENERGY REVIEWS issnciteaza:1364-0321 AnAparitie:2018 nrAutori:3 zonaCitare:2 https://www.sciencedirect.com/science/article/pii/S1364032118300996	(8/[3]*[2])	5.3330	☐	Citari_WoS_-__Methods_ar WOS:000430
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titlucitat:Methods and techniques to determine the dynamic parameters of solar cells: Review issncitat:13640321 titlu:Critical aspects of impedance spectroscopy in silicon solar cell characterization: A review revista:RENEWABLE & SUSTAINABLE ENERGY REVIEWS issnciteaza:1364-0321 AnAparitie:2017 nrAutori:3 zonaCitare:2 https://www.sciencedirect.com/science/article/pii/S1364032116309509	(8/[3]*[2])	5.3330	☐	Citari_WoS_-__Methods_ar WOS:000403
titlucitat:Methods and techniques to determine the dynamic parameters of solar cells: Review issncitat:13640321 titlu:Dynamic Equivalent Circuit Modelling of Polycrystalline Silicon Photovoltaic Cells revista: 2017 IEEE ENERGY CONVERSION CONGRESS AND EXPOSITION (ECCE) Book Series: IEEE Energy Conversion Congress and Exposition issnciteaza:1364-0321 AnAparitie:2017 nrAutori:3 zonaCitare:1 https://ieeexplore.ieee.org/document/8096449	(8/[3]*[1])	2.6660	☐	Citari_WoS_-__Methods_ar WOS:000426
titlucitat:Monthly average daily global and diffuse solar radiation based on sunshine duration and clearness index for Brasov, Romania issncitat:19417012 titlu:Prediction of diffuse solar radiation based on multiple variables in China revista:RENEWABLE & SUSTAINABLE ENERGY REVIEWS issnciteaza:1364-0321 AnAparitie:2019 nrAutori:4 zonaCitare:2 https://www.sciencedirect.com/science/article/pii/S136403211830827X	(8/[4]*[2])	4.0000	☐	Citari_WoS_-_Monthly_ave WOS:000456
titlucitat:Monthly average daily global and diffuse solar radiation based on sunshine duration and clearness index for Brasov, Romania issncitat:19417012 titlu: A spatiotemporal universal model for the prediction of the global solar radiation based on Fourier series and the site altitude revista:RENEWABLE ENERGY issnciteaza:0960-1481 AnAparitie:2018 nrAutori:4 zonaCitare:2 https://www.sciencedirect.com/science/article/pii/S0960148118304129	(8/[4]*[2])	4.0000	☐	Citari_WoS_-_Monthly_ave WOS:000435
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	☐	Citari_WoS_-_Monthly_ave WOS:000395
titlucitat:The Methods to Determine the Series Resistance and the Ideality Factor of Diode for Solar Cells-Review issncitat:- titlu: Experimental Determination of Power Losses and Heat Generation in Solar Cells for Photovoltaic-Thermal Applications revista:JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE issnciteaza:1059-9495 AnAparitie:2018 nrAutori:4 zonaCitare:1	(8/[4]*[1])	2.0000	☐	Citari_WoS_TI WOS:000453
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 AND MANAGEMENT JOURNAL issnciteaza:1582-9596 AnAparitie:2018 nrAutori:5 zonaCitare:1 http://eemj.eu/index.php/EEMJ/article/view/3504	(8/[5]*[1])	1.6000	☐	Citari_WoS_-_WIRELESS_S WOS:000427
titlucitat:Remote SoC/FPGA Platform Configuration for Cloud Applications issncitat:- titlu: On-Board Non-Regression Test of HLS Tools Targeting FPGA revista:IEEE International Symposium on Rapid System Prototyping issnciteaza:- AnAparitie:2016 nrAutori:5 zonaCitare:1 https://ieeexplore.ieee.org/document/7909122	(8/[5]*[1])	1.6000	☐	Citari_WoS_Re WOS:000405
titlucitat:Remote SoC/FPGA Platform Configuration for Cloud Applications issncitat:- titlu: REoN: A Protocol for Reliable Software-Defined FPGA Partial Reconfiguration over Network revista:Proceedings International Conference on Reconfigurable Computing and FPGAs issnciteaza:- AnAparitie:2016 nrAutori:5 zonaCitare:1 https://ieeexplore.ieee.org/document/7857184	(8/[5]*[1])	1.6000	☐	Citari_WoS_Re WOS:000400
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	☐	Citari_WoS_xp WOS:000457

		titlucitat:Experimental and numerical investigation of hybrid concentrated photovoltaic - Thermoelectric module under low solar concentration issncitat:03605442 titlu: Experimental and Theoretical Analysis of a Linear Focus CPV/T System for Cogeneration Purposes revista:Energies issnciteaza:0360-5442 AnAparitie:2018 nrAutori:5 zonaCitare: https://www.mdpi.com/1996-1073/11/11/2960/pdf/1	(8/[5]*[])	-1.0000	☐	Citari_WoS_xp WOS:000451
		titlucitat:Characterization of Photovoltaic-Thermoelectric-Solar Collector Hybrid Systems in Natural Sunlight Conditions issncitat:07339402 titlu: Research on mathematical model and calculation simulation of wireless sensor solar cells in Internet of Things revista:EURASIP JOURNAL ON WIRELESS COMMUNICATIONS AND NETWORKING issnciteaza:1687-1499 AnAparitie:2018 nrAutori:4 zonaCitare:2 https://jwcn-eurasipjournals.springeropen.com/articles/10.1186/s13638-018-1141-2	(8/[4]*[2])	4.0000	☐	Citari_WoS_-_Characterizat Thermoelectri Solar_Collecto WOS:000432
		titlucitat:Design and implementation of RELab system to study the solar and wind energy issncitat:02632241 titlu: Computer Assisted E-Laboratory using Lab VIEW and Internet-of-Things Platform as Teaching Aids in the Industrial Instrumentation Course revista:INTERNATIONAL JOURNAL OF ONLINE ENGINEERING issncitaza:2626-8493 AnAparitie:2018 nrAutori:2 zonaCitare:1 https://online-journals.org/index.php/i-joe/article/view/8992	(8/[2]*[1])	4.0000	☐	Citari_WoS_D WOS:000454
		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	☐	Citari_WoS_In thermoelectric WOS:000445
		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	☐	Citari_WoS_In thermoelectric WOS:000417
		titlucitat:SIGNIFICANT DIFFERENCES IN CROP ALBEDO AMONG ROMANIAN WINTER WHEAT CULTIVARS issncitat:12224227 titlu: Evapotranspiration and energy balance measurements over a soybean field in the semiarid sowthwestern region of Buenos Aires province (Argentina) 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	☐	Citari_WoS_SI WOS:000418
		titlucitat: Current-Voltage Characteristic Raising Techniques for Solar Cells. Comparisons and Applications issncitat:- titlu:Design and implementation of a photovoltaic I-V curve tracer: Solar modules characterization under real operating conditions revista:ENERGY CONVERSION AND MANAGEMENT issnciteaza:1879-2227 AnAparitie:2018 nrAutori:4 zonaCitare:2 https://www.sciencedirect.com/science/article/pii/S0196890418305235	(8/[4]*[2])	4.0000	☐	Citari_WoS_C Voltage_Chara WOS:000436
		titlucitat: FPGA-enabled Hardware Multitasking Applications in Energy Harvesting Laboratories issncitat:- titlu:On-Demand Instantiation of Co-Processors on Dynamically Reconfigurable FPGAs revista: 2017 12TH INTERNATIONAL SYMPOSIUM ON RECONFIGURABLE COMMUNICATION-CENTRIC SYSTEMS-ON-CHIP (RECOSOC) issnciteaza:- AnAparitie:2017 nrAutori:3 zonaCitare:1 https://ieeexplore.ieee.org/document/8016153	(8/[3]*[1])	2.6660	☐	Citari_WoS_FF enabled_Hard WOS:000451
		titlucitat:Ageing of Photovoltaic Cells Under Concentrated Light issncitat:- titlu: Light source selection for a solar simulator for thermal applications: A review revista:RENEWABLE & SUSTAINABLE ENERGY REVIEWS issnciteaza:1364-0321 AnAparitie:2018 nrAutori:5 zonaCitare:2 https://www.sciencedirect.com/science/article/pii/S1364032118301321	(8/[5]*[2])	3.2000	☐	Citari_WoS_A WOS:000434
		titlucitat:WIRELESS SYSTEM FOR MONITORING THE SOLAR RADIATION issncitat:15829596 titlu:Fuzzy Power Management for Environmental Monitoring Systems in Tropical Regions revista:IEEE International Joint Conference on Neural Networks (IJCNN),Beijing, PEOPLES R CHINA issnciteaza:- AnAparitie:2014 nrAutori:5 zonaCitare:1 http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=6889844	(8/[5]*[1])	1.6000	☐	Citari_WoS_-_WIRELESS_S WOS:000371
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		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:0000-0000 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__The_ review.pdf
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		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:0000-0000 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_Result
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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.zip
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titlucitat:WEB Instruments issncitat:00000000 titlu:Development of remote laboratories using cloud architecture with web instrumentation revista:10th International Conference on Remote Engineering and Virtual Instrumentation (REV), 2013 issnciteaza:0000-0000 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_WEB_I
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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_Distan
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		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_Curre voltage_chara A_novel_para
		titlucitat:Wireless system for monitoring the solar radiation issncitat:15829596 titlu:Simulation of adaptive duty cycling in solar powered environmental monitoring systems revista:IEEE 27th Canadian Conference on Electrical and Computer Engineering (CCECE), 2014, 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.zip WOS:000361(
		titlucitat:Multifunctional System for Research and Education issncitat:00000000 titlu:Research on Temperature Test System Based on LabVIEW revista:Applied Mechanics and Materials issnciteaza:1662-7482 AnAparitie:2012 nrAutori:4 http://www.scientific.net/AMM.155-156.308	(4/[4])	1.0000	☐	16_BDI__Mult
		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_LabV ELVIS_web_in
		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:Self growing remote controlled laboratory issncitat:18612121 titlu:Integrating cyber infrastructure with physical laboratories revista:120th ASEE Annual Conference and Exposition; Atlanta, GA; United States; 2013 issnciteaza:- AnAparitie:2013 nrAutori:3 http://www.asee.org/public/conferences/20/papers/7793/view	(4/[3])	1.3330	☐	18_Self_1.pdf
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		titlucitat:Self growing remote controlled laboratory issncitat:18612121 titlu:Developing virtual and remote undergraduate laboratory for Engineering Technology revista:ASEE Annual Conference and Exposition; Louisville, KY; United States; 2010 - American Society for Engineering Education, issnciteaza:- AnAparitie:2010 nrAutori:3 http://www.google.ro/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0CCsQFjAA&url=http%3A%2F%2Fsearch.asee.org%2Fsearch%2Ffetch%3Bjsessionid%3D2f5axs394j1q2%3Furl%3Dfile%253A%252F%252Flocalhost%252FE%253A%252Fsearch%252Fconference%252F32%252FAC%2525202010Full1574.pdf%26index%3Dconference_papers%26space%3D129746797203605791716676178%26type%3Dapplication%252Fpdf%26charset%3D&ei=CEBDVeGzKcneU872gtgD&usg=AFQjCNGzxWfcCQG8hggwe9HBvEdMXGKvMA&sig2=ItpDZjVGaG2Idn1Yl2ZoJQ&bvm=bv.92291466,d.d24	(4/[3])	1.3330	☐	18_BDI_Self-growing_remc _Google_Scho
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		titlucitat:Indoor Location Sensing of Peoples and Objects issncitat:00000000 titlu:IMU Based Indoor Mobility Alignment and its 3D Cloud Point Generation revista:International Journal of Engineer ing Science and Innovative Technology (IJESIT) issnciteaza:2319 - 5967 AnAparitie:2015 nrAutori:3 http://www.ijesit.com/Volume%204/Issue%202/IJESIT201502_34.pdf	(4/[3])	1.3330	☐	18_BDI_Self-growing_remc _Google_Scho
		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_Spr
		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 International Siberian Conference on Control and Communications (SIBCON) issnciteaza:0000-0000 AnAparitie:2015 nrAutori:4 http://ieee.tpu.ru/musor/sbornik/papers/114ni.pdf	(4/[4])	1.0000	☐	Fizica.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._Methods
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		titlucitat:NI ELVIS IN REMOTE ELECTRONIC LABORATORY-REL issncitat:------- titlu:Remote laboratory as conceptula model of blended learning revista:SOCIETY. INTEGRATION. EDUCATION. Proceedings of the International Scientific Conference issnciteaza:2256-0629 AnAparitie:2016 nrAutori:5 http://journals.ru.lv/index.php/SIE/article/view/1421	(4/[5])	0.8000	☐	http://journals/index.php/SIE/article/view/1421	
150	3.2	Membru in colectivele de redactie sau comitete stiintifice ale revistelor indexate ISI					
		Descriere	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**	
		titlu:International Journal of Photoenergy DataAparitie:2018 https://www.hindawi.com/journals/ijp/	(10)	10.0000	☐	CFP_IJoP.pdf https://www.h/journals/ijp/si/127505/cfp/	
160	3.3	Membru in colectivele de redactie sau comitete stiintifice ale revistelor BDI					
170	3.4	Premii Academia Romana, ASTR, academii de ramura, premii internationale					
		Descriere	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**	
		titlu:Education category, National Instruments Graphical System Design Achievement Award AnAcordare:2013	(15)	15.0000	☐	gsdaa_2013.p	
		titlu:Editors Choice Award, Graphical System Design Achievement Awards AnAcordare:2013	(15)	15.0000	☐	gsdaa_2013.p	
		titlu:NI Community Choice Award, Graphical System Design Achievement Awards AnAcordare:2013	(15)	15.0000	☐	gsdaa_2013.p	
		titlu:Best paper (poster) at REV 2012 Embedded system for mini solar vehicle (http://rev-conference.org/REV2012/) A AnAcordare:2012	(15)	15.0000	☐	Conf.docx	
		titlu:Gold Medal - EUROINVENT2015 AnAcordare:2015	(15)	15.0000	☐	Euroinvent201	
1010	4.1	Indice Hirsch conform ISI Knowledge					
		Descriere	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**	
		IndiceHISI:4	4	4.0000	☐	Factor_H.zip	
1020	4.2	Indice Hirsch conform Scopus					
		Descriere	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**	
		IndiceHScopus:7	7	7.0000	☐	Factor_H.zip	
1030	4.3	Indice Hirsch conform Google Scholar					
		Descriere	**Formula Calcul**	**Punctaj**	**Validat**	**Dovada**	
		IndiceHGS:9	9	9.0000	☐	Factor_H.zip	

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	6	☑	☑	0.00	0.00	98.33	☑	☑
A2.1 - ARTICOLE	{[2.1.1]+[2.1.2]+[2.2]}	6	15	60	☑	☑	0.00	0.00	842.43	☑	☑
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	2	☑	☑			50.00	☑	☑
A3_CITARI	{[3.1.1]}	10	25	93	☑	☑			359.71	☑	☑
FI cumulat	{xml:[@fi]} + {xml:[@nivelProceedingISI]} + {xml:[@fiBrevetInt]} + {xml:[@fiBrevetNat]}	0	0	41	☑	☑	4.00	10.00	54.99	☑	☑
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	158.33	☑	☑
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]}			82	☑	☑	300.00	600.00	1039.93	☑	☑
A3_TOTAL	{[3.1.1]+[3.1.2]+[3.2]+[3.3]+[3.4]}	0	0	135	☑	☑	50.00	150.00	479.26	☑	☑
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]}			226	☑	☑	400.00	850.00	1677.52	☑	☑
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	142	☑	☑	212.50	212.50	955.61	☑	☑