

Conf.dr.ing. Cornelia Aida BULUCEA
Fișa de verificare a îndeplinirii standardelor minimale
Domeniul Inginerie electrică



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Tabelul 1

Nr.crt.	Criteriul	Lucrare	Punctare	Punctaj
1	Activitatea didactică și profesională (A1)			
	1.1	Cărți și capitole în cărți de specialitate		
	1.1.1	Cărți cu ISBN / capitole ca autor cărți didactice sau monografii		
		Profesor: minim 4; Conferențiar: minim 2	Neîndeplinit ☐	Îndeplinit ☐
		1.1.1.1 Internaționale	nr. pagini/(2*nr. autori)	
		1.1.1.2 Naționale	nr. pagini/(5*nr. autori)	
		1 Cornelia Aida Bulucea , <i>Echipamente electrice de comanda si protectie (Electrical Control and Protection Equipment)</i> , Publishing House SITECH Craiova, 2001, ISBN 973-657-105-X, 206 pg.	206/5	41,2
		2 Cornelia Aida Bulucea , Doru Adrian Nicola, <i>Introducere în electrotehnica si echipamente electrice (Introduction in Electrotechnics and Electrical Equipment)</i> , Publishing House SITECH Craiova, 2004, ISBN 973-657-540-3, 417 pg.	417/5*2	41,7
		3 Doru Adrian Nicola, Cornelia Aida Bulucea , <i>Electrotehnica, echipamente si masini electrice (Electrotechnics, Electrical Equipment and Machines)</i> , Vol.I <i>Electrotehnica teoretica (Theoretical Electrotechnics)</i> , Publishing House SITECH Craiova, 2005, ISBN 973-657-975-1, 224 pg.	224/5*2	22,4
		4 Doru Adrian Nicola, Cornelia Aida Bulucea , <i>Electrotehnica, echipamente si masini electrice (Electrotechnics, Electrical Equipment and Machines)</i> , Vol.II <i>Echipamente electrice (Electrical Equipment)</i> , Publishing House SITECH Craiova, 2005, ISBN 973-657-965-4, 464 pg.	464/5*2	46,4
	1.1.2	Cărți / capitole de cărți ca editor / coordonator		
		1.1.2.1 Internaționale	nr. pagini/(3*nr. autori)	
		1. Computers & Simulation in Modern Science , Mathematics and Computers in Science and Engineering, A Series of	186/3*4	15

			Reference Books and Textbooks Published by WSEAS Press, ISBN: 978-960-474-117-5, ISSN: 1790-2769, September 2009, 186 pg., Editors: Nikos Mastorakis, Metin Demiralp, Imre Rudas, Cornelia A. Bulucea http://www.wseas.org/multimedia/books/2009/book3/CSMS.pdf http://www.wseas.us/books/2009/book3/CSMS.pdf		
		2.	Computational Problems in Science and Engineering Editors: Mastorakis , Nikos, Bulucea , Aida, Tsekouras , George (Eds.) Number of Pages VII, 491 eBook ISBN 978-3-319-15765-8 DOI 10.1007/978-3-319-15765-8 Hardcover ISBN 978-3-319-15764-1 Series ISSN 1876-1100 Series Title <u>Lecture Notes in Electrical Engineering</u> Series Volume 343 Publisher Springer International Publishing http://www.springer.com/gp/book/9783319157641	491/3*3	54,5
	1.2	Suport didactic			
	1.2.1	Suport de curs inclusiv electronic			nr.pag./(10*nr. autori)
		Profesor: minim 2 din care 1 ca prim autor; Conferențiar: minim 1			Neîndeplinit ☐ Îndeplinit ☐
		1	Bulucea, Aida; Nicola, Doru; <i>Electrotehnica si Masini Electrice (Electrotechnics and Electrical Machines)</i> , Curs universitar (University Textbook), 328 pg., Reprografia Universitatii din Craiova (Reprographics of the University of Craiova) 328 pg., 1996.	328/10*2	16,4
		2	Bulucea, Cornelia Aida, <i>Echipamente Electrice (Electrical Equipment)</i> , Manual universitar pentru intavatamant cu frecventa redusa, 170 pg., (University Textbooks), 170 pp., Editura UNIVERSITARIA UNIVERSITARIA Publishing House), Craiova, 2012, ISBN: 978-606-14-0401-8	170/10*1	17
	1.2.2	Îndrumare de laborator / aplicații			nr. pag./(20*nr. autori)
		Profesor: minim 2, din care 1 prim autor; Conferențiar - minim 1			Neîndeplinit ☐ Îndeplinit ☐
		1	Nicola, Doru; Bulucea, Aida; <i>Electrotehnica si masini Electrice (Electrotechnics and Electrical Machines)</i> , 85 pg., Reprografia	85/20*2	2,12

			Universitatii din Craiova, 1995.		
		2	Nicola, Doru; Bulucea, Aida; Electrotehnica si masini Electrice (<i>Electrotechnics and Electrical Machines</i>), 200 pg., Reprografia Universitatii din Craiova, 1998 .	200/20*2	5
		3	Nicola, Doru; Bulucea, Aida; Electrotehnica si masini Electrice (<i>Electrotechnics and Electrical Machines</i>), 190 pg., Reprografia Universitatii din Craiova, 2001.	190/20*2	4,75
		4	Nicola, Doru; Bulucea, Aida; Electrotehnica si masini Electrice (<i>Electrotechnics and Electrical Machines</i>), 110 pg., Reprografia Universitatii din Craiova, 2006.	110/20*2	2,75
	1.3	Coordonare de programe de studii, organizare și coordonare programe de formare continuă și proiecte educaționale (POS, ERASMUS ș.a.). Punctaj unic pentru fiecare activitate		i*10	
		1			
TOTAL A1				minim 80/40	269,22
2	Activitatea de cercetare (A2)				
	2.1	Articole în extenso în reviste cotate și în volume proceedings indexate ISI Thomson-Reuters *), brevete de invenție			(25+20*factor impact)/nr.de autori
		Profesor: minim 8; Conferențiar: minim 5			Neindeplinit ☐ Îndeplinit ☐
		1.	Rosen, M.A.; Bulucea, C.A. ; Mastorakis, N.E.; Bulucea, C.A.; Jeles, A.C.; Brindusa, C.C. Evaluating the Thermal Pollution Caused by Wastewaters Discharged from a Chain of Coal-Fired Power Plants along a River. <i>Sustainability</i> 2015, 7, 5920-5943. http://www.mdpi.com/2071-1050/7/5/5920	(25+20*0,942)/6	7,31
		2.	Bulucea, C.A. ; Rosen, M.A.; Mastorakis, N.E.; Bulucea, C.A.; Brindusa, C.C.; Jeles, A.C. Addressing the Impact of Environmental Xenobiotics in Coal-Fired Flue Gas. <i>Sustainability</i> 2015, 7, 2678-2694. http://www.mdpi.com/2071-1050/7/3/2678	(25+20*0,942)/6	7,31
		3.	Rosen, M.A.; Nicola, D.A.; Bulucea, C.A. ; Cismaru, D.C. Sustainability Aspects of Energy Conversion in Modern High-Speed Trains with Traction Induction Motors. <i>Sustainability</i> 2015, 7, 3441-3459. http://www.mdpi.com/2071-1050/7/3/3441	(25+20*0,942)/4	10,96

		4.	Alboteanu, I.L.; Bulucea, C.A. ; Degeratu, S. Estimating Solar Irradiation Absorbed by Photovoltaic Panels with Low Concentration Located in Craiova, Romania. <i>Sustainability</i> 2015, 7, 2644-2661. http://www.mdpi.com/2071-1050/7/3/2644	(25+20*0,942) /3	14,61
	 link copie ecran WoK	5	Bulucea C.A. , Rosen M.A., Nicola D.A., Mastorakis N.E.and Bulucea C.A., <i>Utilizing the Exergy Concept to Address Environmental Challenges of Electric Systems</i> , , <i>Entropy</i> 2012 , 14(10), 1894-1914; doi: 10.3390/e14101894 , Jurnal ISI cu Factor de Impact, 5-Year Impact Factor: 1.579 (2014) http://www.mdpi.com/1099-4300/14/10/1894 http://www.mdpi.com/1099-4300/14/10/1894/pdf	(25+20*1,579) /5	11,32
		6	Bulucea C.A. , Rosen M.A., Nicola D.A., Mastorakis N.E., Bulucea C.A., <i>Approaching the Processes in the Generator Circuit Breaker at Disconnection through Sustainability Concepts</i> , <i>Sustainability</i> 2013 , 5, 1161-1176, doi: 10.3390/su5031161 , ISSN: 2071-1050, Jurnal ISI cu Factor de Impact 1.077 (2013), 0.942 (2014) http://www.mdpi.com/2071-1050/5/3/1161	(25+20*0,942) /5	8,77
		7	Bulucea C.A. , Rosen M.A., Mastorakis N.E., Bulucea C.A. and Brindusa C., “ <i>Approaching Resonant Absorption of Environmental Xenobiotics Harmonic Oscillation by Linear Structures</i> ”, <i>Sustainability</i> 2012 , 4, 561-573; doi:10.3390/su4040561, ISSN: 2071-1050, Jurnal ISI cu Factor de Impact 1.077 (2013) , 0.942 (2014) http://www.mdpi.com/2071-1050/4/4/561/ http://www.mdpi.com/2071-1050/4/4/561/pdf	(25+20*0,942) /5	8,77
		8	Nicola, D.A., Rosen, M.A., Bulucea, C.A. and Brindusa, C., <i>The exergetic and environmental impact assessment of underground electric train braking</i> , Journal: Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit, 2010, 224 (F3), Publisher: Sage Publications, ISSN 0954-4097 (Print), 2041-3017 (Online), IssueVolume 224, Number 3 / 2010, Pages189-206 DOI10.1243/09544097JRRT314, http://pif.sagepub.com/ Jurnal ISI cu Factor de Impact 0.573	(25+20*0.573) /4	9,12
		9	Rosen M.A. & Cornelia Aida Bulucea , “ <i>Using Exergy to Understand and Improve the Efficiency of Electrical power Technologies</i> ”, <i>Entropy International Journal</i> , 2009, 11, 820-835;doi:10.3390/e11040820, Published 6 November 2009, ISSN 1099-4300. Jurnal ISI cu Factor de Impact 1.564 (2013) http://www.mdpi.com/1099-4300/11/4/820/ http://www.mdpi.com/1099-4300/11/4/820/pdf	(25+20*1,579) /2	28,29

		10	Bulucea C.A. , Nicola D.A., Mastorakis N.E., Cismaru D.C., “Three-Phase Transformer Dynamic Regimes Modelling as Targeted Approach in Industrial Ecology”, <i>RECENT ADVANCES in ENERGY & ENVIRONMENT</i> , ISBN: 978-960-474-159-5, ISSN: 1790-5095, Proceedings of the 5 th IASME/WSEAS International Conference on ENERGY & ENVIRONMENT, University of Cambridge, Cambridge, UK, February 23-25, 2010, pp. 234-241.. http://www.wseas.us/e-library/conferences/2010/Cambridge/EE/EE-00.pdf	25/4	6,25
		11	Bulucea C.A. , Nicola D.A., Mastorakis N.E., D.C. Cismaru, “Modelling of Electrical Transformers in Dynamic Regimes”, The 9 th WSEAS/IASME Int.Conf. on ELECTRIC POWER SYSTEMS, HIGH VOLTAGES, ELECTRIC MACHINES, University of Genova, Genova, Italy, October 17-19, 2009, pp.188-195, ISBN: 978-960-474-130-4, ISSN: 1790-5117. http://www.wseas.us/e-library/conferences/2009/genova/POWER/POWER-00.pdf	25/4	6,25
		12	Mastorakis N.E., Bulucea C.A. , Nicola D.A., “Modeling of Three-phase Induction Motors in Dynamic Regimes According to an Ecosystem Pattern”, Proc. 13 th WSEAS Int. Conf. on Systems (CSCC’09), Rodos (Rhodes) Island, Greece, July 22-24, 2009, pp. 338-346, ISBN: 978-960-474-097-0, ISSN: 1790-2769. http://www.wseas.us/e-library/conferences/2009/rodos/SYSTEMS/SYSTEMS00.pdf	25/3	8,33
		13	Rosen M.A., Bulucea C.A. , “Assessing Electrical Systems via Exergy: a Dualist View Incorporating Technical and Environmental Dimensions”, Proc. 6 th WSEAS Int. Conf. on Engineering Education (EE’09), Rodos (Rhodes) Island, Greece, July 22-24, 2009, pp.116-123, ISBN: 978-960-474-100-7, ISSN: 1790-2769 . http://www.wseas.us/e-library/conferences/2009/rodos/EDU/EDU00.pdf	25/2	12,5
		14	Nicola D.A., Rosen M.A., Bulucea C.A. , Brandusa C., “Sustainable Energy Conversion in Electrically Driven Transportation Systems”, Proc. 6 th WSEAS Int. Conf. on Engineering Education (EE’09), Rodos (Rhodes) Island, Greece, July 22-24, 2009, pp. 124-132, ISBN: 978-960-474-100-7, ISSN: 1790-2769. http://www.wseas.us/e-library/conferences/2009/rodos/EDU/EDU00.pdf	25/4	6,25
		15	Bulucea C.A. , Nicola D.A., Brandusa C., Cismaru D., Manolea G., Popescu M.C., “Embodied Energy and Environmental Impact in Electric Transportation Systems”, the 4th IASME/WSEAS International Conference on ENERGY & ENVIRONMENT (EE’09), University of Cambridge, Cambridge UK, February 24-26, 2009, pp. 232-240, ISBN: 978-960-474-055-0, ISSN: 1790-5095. http://www.wseas.us/e-library/conferences/2009/cambridge/EE/EE00.pdf	25/6	4,17
		16	Nicola D.A., Bulucea C.A. , Cismaru D., Brandusa C., Manolea G., Popescu M.C., “Energy Saving in Electric Trains with Traction Induction Motors”, the 4th IASME/WSEAS International Conference on ENERGY & ENVIRONMENT (EE’09), University of Cambridge, Cambridge UK, February 24-26, 2009, pp. 226-232, ISBN: 978-960-474-055-0, ISSN: 1790-5095. http://www.wseas.us/e-library/conferences/2009/cambridge/EE/EE00.pdf	25/6	4,17

		17	Bulucea C.A. , Nicola D.A., Manolea G., Brandusa C., Cismaru D., “ <i>Achieved Energy Basis for Sustainable Underground Transportation Systems</i> ”, 1st WSEAS International Conference on URBAN REHABILITATION and SUSTAINABILITY (URES’08), Politechnica University of Bucharest, Bucharest, Romania, November 07-09, 2008, ENVIRONMENTAL PROBLEMS and DEVELOPMENT, pp. 121-129, ISBN: 978-960-474-023-9, ISSN: 1790-5095. http://www.wseas.us/e-library/conferences/2008/bucharest2/ncu/ncu00.pdf	25/5	5
		18	Nicola D.A., Cismaru D.C., Bulucea C.A. , Manolea G., “ <i>Life Cycle Energy Analysis of Electric Trains with Traction Induction Motors Fed from DC Line</i> ”, 1st WSEAS International Conference on URBAN REHABILITATION and SUSTAINABILITY (URES’08), Politechnica University of Bucharest, Bucharest, Romania, November 07-09, 2008, ENVIRONMENTAL PROBLEMS and DEVELOPMENT, pp.153-161, ISBN: 978-960-474-023-9, ISSN: 1790-5095. http://www.wseas.us/e-library/conferences/2008/bucharest2/ncu/ncu00.pdf	25/4	6,25
		19	Cismaru D.C., Bulucea C.A. , Nicola D.A., Manolea G., “ <i>Exergetical Performance Analysis of Railway Transportation Systems with Three Levels Converters</i> ”, 1st WSEAS International Conference on URBAN REHABILITATION and SUSTAINABILITY (URES’08), Politechnica University of Bucharest, Bucharest, Romania, November 07-09, 2008, ENVIRONMENTAL PROBLEMS and DEVELOPMENT, pp.130-136, ISBN: 978-960-474-023-9, ISSN: 1790-5095. http://www.wseas.us/e-library/conferences/2008/bucharest2/ncu/ncu00.pdf	25/4	6,25
		20	Bulucea C.A. , Nicola D.A., Brandusa C., Cismaru D., Alboteanu L., Brandusa A. “ <i>Assessment of Achieved Energy in Electrical Transportation Systems</i> ”, the 8th WSEAS International Conference on POWER SYSTEMS (PS’08), University of Cantabria, Santander, Spain, September 23-25, 2008, POWER SYSTEMS and POWER TECHNOLOGIES pp.164-171, ISBN:978-960-474-006-2, ISSN:1790-5117. http://www.wseas.us/e-library/conferences/2008/spain/ps/ps00.pdf	25/6	4,17
		21	Nicola D.A., Bulucea C.A. , Cismaru D., Brandusa C., Manolea G., Pasculescu D., “ <i>Sustainability Concepts in Analysis of Electric Trains with Traction Induction Motors Fed from DC Line</i> ”, the 8th WSEAS International Conference on POWER SYSTEMS (PS’08), University of Cantabria, Santander, Spain, September 23-25, 2008, POWER SYSTEMS and POWER TECHNOLOGIES, pp.210-217, ISBN:978-960-474-006-2, ISSN:1790-5117. http://www.wseas.us/e-library/conferences/2008/spain/ps/ps00.pdf	25/6	4,17
		22	Bulucea C.A. , Nicola D.A., Manolea G., Brandusa C., Cismaru D., Brandusa A., “ <i>Exergy as Vital Concept of Environmental Education</i> ”, the 5th WSEAS/IASME International Conference on ENGINEERING EDUCATION (EE’08), Heraklion, Greece July 22-24, 2008, pp.192-199, ISBN:978-960-6766-86-2, ISSN:1790-2769. http://www.wseas.us/e-library/conferences/2008/crete/education/education_start.pdf	25/6	4,17
		23	Bulucea C.A. , Nicola D.A., Brandusa A., Brandusa C., “ <i>Drive Systems in Underground Metro Saving Energy</i> ”, the 3rd IASME/WSEAS International Conference on ENERGY & ENVIRONMENT (EE’08), University of Cambridge, United Kingdom, February 23-25, 2008, pp.433-438, ISBN:978-960-6766-43-5, ISSN:1790-5095. http://www.wseas.us/e-library/conferences/2008/uk/EE/EE.pdf	25/4	6,25

		24	Bulucea C.A. & Brandusa C., “Experimental Characterization of Environmental Impacts from Underground Electric Metro in Braking Regime”, the 7 th WSEAS/IASME International Conference on ELECTRIC POWER SYSTEMS, HIGH VOLTAGES ELECTRIC MACHINES (POWER’07), Venice, Italy, Nov.21-23, 2007, pp.254-258, ISBN 978-960-6766-13-8.	25/2	12,5 ISI: 203,14	
2.2	Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale **)				20/nr.de autori	
Profesor: minim 16; Conferențiar: minim 8				Neîndeplinit ☐	Îndeplinit ☐	
Reviste						
	link copie ecran BD	1	Cornelia A. Bulucea , Doru A. Nicola, Marc A. Rosen, Nikos E. Mastorakis, Carmen A. Bulucea, „Some Aspects of Electric Power Equipment Modelling through Sustainability Key Concepts”, WSEAS Transactions on Power Systems, ISSN / E-ISSN: 1790-5060 / 2224-350X, Volume 10, 2015, Art. #28, pp. 268-278, http://wseas.org/wseas/cms.action?id=10187	20/5	4	
		2	Bulucea C.A. , Rosen M.A., Nicola D.A., Mastorakis N.E.and Bulucea C.A., “Synoptic Approach of Synchronous Generator on Disconnection Processes in Electric Power Systems Comprising Generator Circuit Breakers”, WSEAS TRANSACTIONS on POWER SYSTEMS, Volume 9, 2014, 219-231, Print ISSN 1790-5060, E-ISSN 2224-350X, http://wseas.org/cms.action?id=7665 , http://www.wseas.org/multimedia/journals/power/2014/a225716-098.pdf	20/5	4	
		3	Bulucea C.A. , Nicola D.A., Cismaru D.C., Mastorakis N.E., Bulucea C.A. and Brindusa C., “Addressing the Sustainable Energy Conversion in Electric Railway Vehicles with Traction Synchronous Motors”, WSEAS TRANSACTIONS on POWER SYSTEMS, Volume 9, 2014, 495-506, Print ISSN 1790-5060, E-ISSN 2224-350X, http://wseas.org/wseas/cms.action?id=7665 , http://www.wseas.org/multimedia/journals/power/2014/a305716-285.pdf	20/6	3,33	
		4	Dondon Ph., Marthiens Dagorette M., Micouleau J.M., Bulucea A. , “Exploration of Virtual Reality Modelling Language World and its Didactical Applications”, WSEAS TRANSACTIONS on ADVANCES in ENGINEERING EDUCATION, Volume 11, January 2014, 32-43, ISSN 1790-1979, E-ISSN 2224-3410, http://wseas.org/cms.action?id=7703 , http://www.wseas.org/multimedia/journals/education/2014/a085710-120.pdf ,	20/4	5	
		5	Dondon Ph., Bulucea C.A. , Cassagne P., “Education to Sustainable Development in an Engineer School: Carbon Assessment R Method Applied to the Design of a Realistic Small Scale House”, WSEAS TRANSACTIONS on ADVANCES in ENGINEERING EDUCATION, Issue 1, Volume 10, January 2013, 14-23, ISSN 1790-1979, E-ISSN 2224-3410, http://wseas.org/cms.action?id=6963 , http://www.wseas.org/multimedia/journals/education/2013/025715-130.pdf	20/3	6,67	
		6	Dondon Ph., Martiens Dagorette M., Bulucea C.A. , Marsan D., “Education to Sustainable Development: Example of a Vertical and Transversal Concrete Academic Project”, WSEAS TRANSACTIONS on ADVANCES in ENGINEERING EDUCATION, Issue 1, Volume 9, January 2012, ISSN 1790-1979, 1-11, E-ISSN 2224-3410, http://www.wseas.org/wseas/cms.action?id=2795 http://www.wseas.org/multimedia/journals/education/2012/54-595.pdf	20/4	5	

	7	Bulucea C.A. , Nicola D.A., Mastorakis N.E., & Rosen M.A., “ <i>Some Synoptic Aspects of Electric Technical Applications as a Confluence of Industrial and Natural Ecosystems</i> ”, NAUN International Journal of Energy and Environment, Issue 4, Volume 5, 2011, 478-486 http://www.naun.org/main/NAUN/energyenvironment/2011.html , http://www.naun.org/main/NAUN/energyenvironment/20-032.pdf	20/4	5	
	8	Dondon Ph., Cassagne P., Feugas M., Bulucea C.A. , Rosca D., Dondon V., Charlet De Sauvage R., “ <i>Concrete Experience of Collaboration between Secondary School and University in a Sustainable Development Project: Design of a Realistic Small Scale House to Study Electronic and Thermal Aspect of Energy Management</i> ”, WSEAS TRANSACTIONS on ENVIRONMENT and DEVELOPMENT, Issue 10, Volume 7, October 2011, ISSN 1790-5079 http://www.worldses.org/journals/environment/environment-2011.htm http://www.wseas.us/e-library/transactions/environment/2011/54-325.pdf	20/6	3,33	
	9	Mastorakis N.E., Bulucea C.A., Oprea T.A., Bulucea C.A., Dondon Ph., “ <i>Holistic Approach of Biomedical Waste Management System with Regard to Health and Environmental Risks</i> ”, International Journal of Energy and Environment, ISSN: 2308-1007, Issue 3, Volume 5, 2011, pp 309-318, http://www.naun.org/main/NAUN/energyenvironment/2011.html http://www.naun.org/main/NAUN/energyenvironment/19-1155.pdf	20/5	4	
	10	Nicola D.A., Rosen M.A., Bulucea C.A. , C. Brandusa, “ <i>Some Sustainability Aspects of Energy Conversion in Urban Electric Trains</i> ”, Sustainability 2010, 2, 1389-1407;doi:10.3390/su2051389, Published 17 May 2010, ISSN 2071-1050. http://www.mdpi.com/2071-1050/2/5/1389/ http://www.mdpi.com/2071-1050/2/5/1389/pdf	20/4	5	
	11	Mastorakis N.E., Bulucea C.A. & Nicola D.A., “ <i>Assessment of Thre-phase Induction Motors Dynamic Regims Following Ecosystem Patterns</i> ”, WSEAS TRANSACTIONS on CIRCUITS and SYSTEMS, Issue 8, Volume 8, August 2009, pp.651-661, ISSN: 1790-2734, http://www.worldses.org/journals/circuits/circuits-2009.htm , http://www.wseas.us/e-library/transactions/circuits/2009/29-602.pdf	20/3	6,67	
	12	Bulucea C.A. , Nicola D.A., Manolea G., Brandusa C., Cismaru D., “ <i>Sustainability Concepts in Environmental and Engineering Education</i> ”, WSEAS TRANSACTIONS on ADVANCES in ENGINEERING EDUCATION, Issue 7, Volume 5 July 2008, pp.447-458, ISSN: 1790-1979, http://www.worldses.org/journals/education/education-2008.htm , http://www.wseas.us/e-library/transactions/education/2008/27-637.pdf	20/5	4	
	13	Bulucea C.A. , Nicola D.A., Brandusa C., Cismaru D., “ <i>Energy and Exergy Efficiencies in Urban Electric Transportation Systems</i> ”, WSEAS TRANSACTIONS on ENVIRONMENT and DEVELOPMENT, Issue 3, Volume 4, March 2008, pp.247-259, ISSN: 1790-5079,	20/4	5	

			http://www.worldses.org/journals/environment/environment-2008.htm , http://www.wseas.us/e-library/transactions/environment/2008/26-127.pdf		
		14	Corina C. Brindusa, Philippe Dondon, Cornelia A. Bulucea : „Numerical Simulation Based on Transfer Function Specific to Proliferation of Tumor Cell Lines”, WSEAS Transactions on Biology and Biomedicine, ISSN / E-ISSN: 1109-9518 / 2224-2902, Volume 11, 2014, Art. #19, pp. 140-146, http://wseas.org/wseas/cms.action?id=7656 , http://www.wseas.org/multimedia/journals/biology/2014/a105708-140.pdf	20/3	6,67
		15	Bulucea C.A. , Brandusa C., Cismaru D., Nicola D.A. , “Experimental Characterization of Environmental Impacts from Underground Electric Metro in Braking Regime”, WSEAS TRANSACTIONS on ENVIRONMENT and DEVELOPMENT Issue 8, Volume 3, August 2007, pp.139-148, ISSN: 1790-5079, http://www.worldses.org/journals/environment/environment-august2007.htm http://www.wseas.us/e-library/transactions/environment/2007/25-330.pdf	20/4	5
		16	Bulucea C.A. , Cismaru D.C., Nicola D.A., Manolea G., Brandusa C., “Exergy Analysis Framework for Underground Transportation Systems”, INTERNATIONAL JOURNAL of ENERGY and ENVIRONMENT, NAUN publication, Issue 1, Volume 2, 2008, pp 45-55, ISSN: 1109-9577. http://www.naun.org/main/NAUN/energyenvironment/2008.htm http://www.naun.org/main/NAUN/energyenvironment/ee-46.pdf	20/5	4
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	2.3	Granturi / proiecte câştigate prin competiție				
	2.3.1	Director/ responsabil				
		Profesor: minim 2; Conferențiar: minim 1			Neîndeplinit ☐	Îndeplinit ☐
		2.3.1.1	Internaționale			20*ani de desfășurare
	link	1				

	copie ecran				
		2.3.1.2	Naționale		10*ani de desfășurare
	link copie ecran	1			
	2.3.2	Membru în echipă			
		2.3.2.1	Internaționale		4*ani de desfășurare
		1	”Joint Risk Monitoring during Emergencies in the Danube Area Border”, Romania-Bulgaria Cross-Border Cooperation Programme 2007-2013, Strategic Project, Reference no. 2s-2.2-1, MIS ETC 166 PP7, Project Partner 7 Manager: Prof.Dr.Ing. Gheorghe Manolea, Project Partner 7 Specialist: Bulucea Cornelia Aida.		12
		2	“ReMediu – Retea transfrontaliera pentru protectia mediului la nord si sud de Dunare”, International Grant developed in Romania and Bulgaria by Chamber of Commerce and Industry “Oltenia”, PHARE Program CBC 2005 Romania – Bulgaria, Grant RO 2005/017-535.01.02. 2009.		4
		3	“Pregatirea mediului de afaceri din Dolj – Romania si Vidin – Bulgaria pentru piata unica extinsa; provocari si oportunitati transfrontaliere”. “Certificarea sistemelor de management al calitatii, factor important pentru competitivitate. Studiu de caz: Gestionarea durabila a deeurilor solide în regiunea Dolj-Vidin”, International Grant developed by Chamber of Commerce and Industry “Oltenia” during December 1, 2006 – November 30, 2007 through the Phare Program - CBC - Fondul Comun al Proiectelor Mici pentru Cooperare Transfrontaliera Romania - Bulgaria, Grant RO 2004/016-784.01.04.01.03.		4
		2.3.2.2	Naționale		2*ani de desfășurare
		1	“Sistem de monitorizare locala si de la distanta a contactelor electrice de curenti intensi, pentru eliminarea avariilor datorate contactului imperfect si cresterea securitatii in alimentarea cu energie”. National Grant developed by ICMET Craiova, Acronim proiect: SMLDCECI, Contract nr: 21-024/18.09.2007, Program PARTENERIATE, Membru specialist in colectivul de cercetare, Director proiect: Prof. Gheorghe Manolea.		4
		2	“Cercetari privind realizarea unui vehicul feroviar inteligent pentru transportul sigur, confortabil si eficient de calatori“.Grant CEEX nr.126/2006, Membru in colectivul de cercetare, Director proiect : Prof. Gheorghe Manolea, 2006-2008		6
		3	“Biotehnologii inovative pentru obtinerea de alimente functionale pe baza ciupercilor Pleurotus si pregatirea exploatarii industriale“, Grant CEEX nr.21/2005 , Membru in colectivul de cercetare, Director proiect: Prof. Gheorghe Manolea , 2005-2007		6
		4	“Determinarea fortelor de întindere si compresiune la transformatoarele de mare putere”, National Grant CALIST Nr.5210/10.11.2004.		2
	2.4	Contracte de cercetare / consultanță (valoare echivalentă de minim 2.000 Euro)			
		2.4.1	Responsabil		5*ani de desfășurare
	link	1	Contract, valoarea		

		copie ecran				
		2.4.2	Membru echipă			2*ani de desfășurare
			1			
			2			
TOTAL A2						minim 300/150 375,63 +38= 413,63
3	Recunoașterea și impactul activității (A3)					
	3.1	Citări în reviste și volumele conferințelor ISI și BDI				
		3.1.1	ISI			5/nr autori ai art. citat
		1	H index ISI = 3 			
		link copie ecran WoK	Articol care citeaza cu link			
		1.	Titlu articol citat cu link la WoK 1. Using Exergy to Understand and Improve the Efficiency of Electrical Power Technologies			15*5/2 37,5

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		link copie ecran WoK	1. Numerical study of cullet glass subjected to microwave heating and SiC susceptor effects. Part II: Exergy transfer By: Acevedo, Luis; Uson, Sergio; Uche, Javier ENERGY CONVERSION AND MANAGEMENT Volume: 97 Pages: 458-469 Published: JUN 2015 2. Addressing the Impact of Environmental Xenobiotics in Coal-Fired Flue Gas By: Bulucea, Cornelia A.; Rosen, Marc A.; Mastorakis, Nikos E.; et al. SUSTAINABILITY Volume: 7 Issue: 3 Pages: 2678-2694 Published: MAR 2015 3. Sustainability Aspects of Energy Conversion in Modern High-Speed Trains with Traction Induction Motors By: Rosen, Marc A.; Nicola, Doru A.; Bulucea, Cornelia A.; et al. SUSTAINABILITY Volume: 7 Issue: 3 Pages: 3441-3459 Published: MAR 2015 4. Modelling the energy and exergy utilisation of the Mexican non-domestic sector: A study by climatic regions By: Kerdan, Ivan Garcia; Morillon Galvez, David; Raslan, Rokia; et al. ENERGY POLICY Volume: 77 Pages: 191-206 Published: FEB 2015 5. Energy and mineral peaks, and a future steady state economy By: Garcia-Olivares, Antonio; Ballabrera-Poy, Joaquim TECHNOLOGICAL FORECASTING AND SOCIAL CHANGE Volume: 90 Pages: 587-598 Part: B Published: JAN 2015 6. Integrated energy-exergy-based evaluation and optimization of a bio-dimethyl ether production system via entrained flow gasification By: Xiang, Yangyang; Zhou, Jingsong; Chen, Chao; et al. JOURNAL OF RENEWABLE AND SUSTAINABLE ENERGY Volume: 6 Issue: 5 Article Number: 053133 Published: SEP 2014 7. Performance assessment of first generation oxy-coal power plants through an exergy-based		

			<u>process integration methodology</u> By: Hagi, Hayato; Le Moullec, Yann; Nemer, Maroun; et al. <u>ENERGY</u> Volume: 69 Special Issue: SI Pages: 272-284 Published: MAY 1 2014 8. <u>Optimizing limited solar roof access by exergy analysis of solar thermal, photovoltaic, and hybrid photovoltaic thermal systems</u> By: Pathak, M. J. M.; Sanders, P. G.; Pearce, J. M. <u>APPLIED ENERGY</u> Volume: 120 Pages: 115-124 Published: MAY 1 2014 9. <u>Exergy transfer analysis of microwave heating systems</u> By: Acevedo, Luis; Uson, Sergio; Uche, Javier <u>ENERGY</u> Volume: 68 Pages: 349-363 Published: APR 15 2014 10. <u>Exergy Consumption of Cloud Computing: A Case Study</u> By: Aleksic, Slavisa; Safaei, Mehdi Book Group Author(s): IEEE Conference: 19th European Conference on Networks and Optical Communications (NOC) Location: Milano, ITALY Date: JUN 04-06, 2014 2014 19TH EUROPEAN CONFERENCE ON NETWORKS AND OPTICAL COMMUNICATIONS - (NOC) Pages: 1-6 Published: 2014 11. <u>Green ICT for Sustainability: A Holistic Approach</u> By: Aleksic, Slavisa Edited by: Biljanovic, P; Butkovic, Z; Skala, K; et al. Conference: 37th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO) Location: Opatija, CROATIA Date: MAY 26-30, 2014 Sponsor(s): MIPRO Croatian Soc; IEEE Reg 8; Ericsson Nikola Tesla Zagreb; T Croatian Telecom Zagreb; Koncar Elect Ind Zagreb; InfoDom Zagreb; HEP Croatian Elect Co Zagreb; VIPNet Zagreb; Storm Comp Zagreb; Transmitters & Commun Co Zagreb; King ICT Zagreb; IN2 Zagreb; Altpro Zagreb; Microsoft Croatia; Hewlett Packard Croatia; Micro Link Zagreb; Mjerne Tehnologije Zagreb; Selmet Zagreb; Ib ProCADD Ljubljana; Nomen Rijeka; Croatian Post & Elect Commun Agcy; Univ Zagreb; Univ Rijeka; IEEE Croatia Sect; Rudjer Boskov Inst Zagreb; Univ Rijeka Fac Engn & Maritime Studies; Univ Zagreb, Fac Elect Engn & Comp Zagreb; Univ Zagreb, Fac Org & Informat Varazdin; Minist Sci, Educ & Sports Republ Croatia; Minist Maritime Affairs, Transport & Infrastructure Republ Croatia; Minist Econ Republ Croatia; Croatian Chamber Econ 2014 37TH INTERNATIONAL CONVENTION ON INFORMATION AND COMMUNICATION TECHNOLOGY, ELECTRONICS AND MICROELECTRONICS (MIPRO) Pages: 426-431 Published: 2014 12. <u>Energy, Entropy and Exergy in Communication Networks</u> By: Aleksic, Slavisa <u>ENTROPY</u> Volume: 15 Issue: 10 Pages: 4484-4503 Published: OCT 2013 13. <u>Utilizing the Exergy Concept to Address Environmental Challenges of Electric Systems</u> By: Bulucea, Cornelia A.; Rosen, Marc A.; Nicola, Doru A.; et al. <u>ENTROPY</u> Volume: 14 Issue: 10 Pages: 1894-1914 Published: OCT 2012 14. <u>Efficient Combustion: A Process Synthesis Approach to Improve the Efficiency of Coal-Fired Power Stations</u>		
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			1. <u>Sustainability Aspects of Energy Conversion in Modern High-Speed Trains with Traction Induction Motors</u> By: Rosen, Marc A.; Nicola, Doru A.; Bulucea, Cornelia A.; et al. <u>SUSTAINABILITY</u> Volume: 7 Issue: 3 Pages: 3441-3459 Published: MAR 2015 2. <u>The exergetic and environmental impact assessment of underground electric train braking</u> By: Nicola, D. A.; Rosen, M. A.; Bulucea, C. A.; et al. <u>PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART F-JOURNAL OF RAIL AND RAPID TRANSIT</u> Volume: 224 Issue: F3 Pages: 189-206 Published: 2010 3. <u>Modelling of Electrical Transformers in Dynamic Regimes</u> By: Bulucea, Cornelia A.; Nicola, Doru A.; Mastorakis, Nikos E.; et al.		

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	4.	4. <u>Sustainable Energy Conversion in Electrically Driven Transportation Systems</u> By: Nicola, Doru A.; Rosen, Marc A.; Bulucea, Cornelia A.; et al. Edited by: Dondon, P; Martin, O; Zaharim, A; et al. Conference: 6th WSEAS International Conference on Engineering Education Location: Rhodes, GREECE Date: JUL 22-24, 2009 Sponsor(s): WSEAS PROCEEDINGS OF THE 6TH WSEAS INTERNATIONAL CONFERENCE ON ENGINEERING EDUCATION: RECENT ADVANCES IN ENGINEERING EDUCATION Book Series: Mathematics and Computers in Science and Engineering Pages: 124-132 Published: 2009	3x5/4	3,75

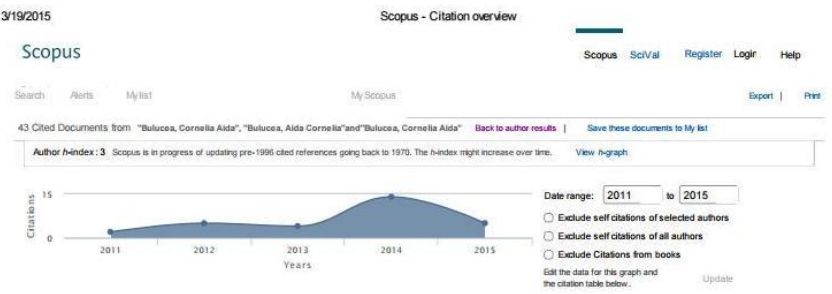
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		3/19/2015 Scopus - Citation overview  43 Cited Documents from "Bulucea, Cornelia Aida", "Bulucea, Aida Cornelia" and "Bulucea, Cornelia Aida" Back to author results Save these documents to My list Author h-index: 3 Scopus is in progress of updating pre-1996 cited references going back to 1970. The h-index might increase over time. View h-graph Date range: 2011 to 2015 ☐ Exclude self citations of selected authors ☐ Exclude self citations of all authors ☐ Exclude Citations from books Edit the data for this graph and the citation table below. Update		
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	link copie ecran BD	Articole care citeaza cu link: Optimizing limited solar roof access by exergy analysis of solar thermal, photovoltaic, and hybrid photovoltaic thermal systems MJM Pathak, PG Sanders, JM Pearce - Applied Energy, 2014 - Elsevier Abstract An exergy analysis was performed to compare a conventional (1) two panel photovoltaic solar thermal hybrid (PVT x2) system,(2) side by side photovoltaic and thermal (PV+ T) system,(3) two module photovoltaic (PV) system and (4) a two panel solar thermal ... Citat de 13 ori Articole cu continut similar Toate cele 9 versiuni Web of Science: 8 Citati Salvati Assessing environmental impacts of biofuels using lifecycle-based approaches MA Curran - ... of Environmental Quality: An International Journal, 2012 - emeraldinsight.com Purpose-The purpose of this paper is to inform decision makers about the data and information generated by commonly-used, holistic environmental assessment approaches. Design/methodology/approach-Descriptions of eight types of lifecycle-based methods are ... Citat de 8 ori Articole cu continut similar Toate cele 5 versiuni Citati Salvati Energy, entropy and exergy in communication networks S Aleksic - Entropy, 2013 - mdpi.com Abstract: The information and communication technology (ICT) sector is continuously growing, mainly due to the fast penetration of ICT into many areas of business and society. Growth is particularly high in the area of technologies and applications for communication ... Citat de 9 ori Articole cu continut similar Toate cele 6 versiuni Web of Science: 3 Citati Salvati mdpi.com [PDF]		

		Performance assessment of first generation oxy-coal power plants through an exergy-based process integration methodology H Hagi, Y Le Moullec, M Nemer, C Bouallou - Energy, 2014 - Elsevier Abstract In this study, an exergy-based system level methodology is conducted to assess the energy penalty reduction potential of different configurations of first generation oxy-fired pulverized coal power plants. Once the process improvement potential is identified by ... Citat de 7 ori Articole cu continut similar Toate cele 8 versiuni Web of Science: 5 Citati Salvati Exergy transfer analysis of microwave heating systems L Acevedo, S Usón, J Uche - Energy, 2014 - Elsevier Abstract Exergy transfer analysis is proposed as a complementary method for analyzing and better understanding of the efficiency of microwave heating systems, which play a key role in medicine, chemical engineering, food industry and material processing. Since this method ... Citat de 7 ori Articole cu continut similar Toate cele 7 versiuni Web of Science: 4 Citati Salvati Structure and dynamics of useful work along the agriculture-industry-services transition: Portugal from 1856 to 2009 AC Serrenho, B Warr, T Sousa, RU Ayres... - Structural Change and ..., 2015 - Elsevier Abstract Unlike conventional energy analyses, exergy analysis considers the quality of energy flows and efficiencies in their conversion. Additionally, conventional energy analyses focus on the primary and final stages of energy flows, and do not capture the last stage of ... Citat de 3 ori Citati Salvati csic.es [PDF] Energy and mineral peaks, and a future steady state economy A García-Olivares, J Ballabrera-Poy - Technological Forecasting and Social ..., 2015 - Elsevier Abstract The coming fossil fuel peak may cause shortages in energy supplies and major disturbances in the global economy. The forecasts for the future of our way of life are very divergent depending on the prediction used for future human access to energy, and they ... Citat de 3 ori Articole cu continut similar Toate cele 8 versiuni Web of Science: 1 Citati Salvati Exergy consumption of cloud computing: A case study S Aleksic, M Safaei - Networks and Optical Communications-(..., 2014 - ieeexplore.ieee.org Abstract—Although information and communication technology (ICT) has been playing an important role in the development of business and society for more than thirty years, its potential benefits and risks for the environment are still not sufficiently explored. This is ... Citat de 3 ori Articole cu continut similar Toate cele 2 versiuni Citati Salvati psu.edu [PDF] [PDF] Thermal analysis of energy and exergy of back pressure steam turbine in sugar cogeneration plant P More, A Aijaz - International Journal of Emerging Technology and ..., 2014 - CiteSeer Abstract—Energy & Exergy analysis are used to analyze the performance of the system. Earlier, most of the power plants are designed by the energetic performance criteria based on first law of thermodynamics but loss of useful energy cannot be justified by first law of ...		
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		ZHZ Guevara - 2015 - repositorio.ul.pt Reducing the energy intensity of the economy (energy decoupling) is one of the top priorities of the sustainability agenda. As energy is fundamental for every economic activity, any measure to reduce its consumption must be adequately designed so as not to negatively ... Citat de 2 ori Articole cu conținut similar Toate cele 4 versiuni Citați Salvați hae-journals.org [PDF] [PDF] THE PHOTOVOLTAIC MODULES PERFORMANCE BASED ON EXERGY ASSESSMENT D RUSIRAWAN, I FARKAS, W Java-Indonesia - hae-journals.org Presently, the direct conversion of solar energy into electricity is being accepted as an important form of power generation. This electricity generated by a process known as the photovoltaic effect using photovoltaic (PV) system (cells/modules/panels or array), which ... Articole cu conținut similar Citați Salvați Mai multe mdpi.com [HTML] [HTML] Exergy Losses in the Szwalski Binary Vapor Cycle T Kowalczyk, P Ziolkowski, J Badur - Entropy, 2015 - mdpi.com Abstract: In this publication, we present an energy and exergy analysis of the Szwalski binary vapor cycle based on a model of a supercritical steam power plant. We used energy analysis to conduct a preliminary optimization of the cycle. Exergy loss analysis was ... Citați Salvați Mai multe niae.net [PDF] [PDF] ENERGETIC ANALYSIS OF CLAY OVEN USED FOR BREAD BAKING R Akinoso, AK Aremu, AR Ismaila - NIGERIAN INSTITUTE OF ..., 2014 - niae.net ABSTRACT Food processing including baking consumes a lot of energy thereby increasing cost of production. Therefore, energy and exergy distribution patterns in clay oven were determined, and computer software to evaluate the energy was developed. Ten clay oven ... Articole cu conținut similar Toate cele 3 versiuni Citați Salvați Mai multe theses.fr [PDF] [PDF] Doctorat ParisTech H Hayato - 2014 - theses.fr Cette thèse est soumise en vue de l'obtention du grade de Docteur de l'École nationale supérieure des mines de Paris, dans la spécialité Énergétique et procédés. Ces travaux ont été réalisés de décembre 2011 à décembre 2014 dans les locaux d'EDF R&D à Chatou (... Articole cu conținut similar Toate cele 12 versiuni Citați Salvați Mai multe 基于 (火用) 分析改造热泵精馏流程的设计方法 祝铃钰, 李健辉, 陈平 - 浙江工业大学学报, 2014 - cqvip.com 针对热泵—精馏耦合流程提出了工质分凝多级压缩热泵循环策略的简化设计方法. 通过(火用)		
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		平衡分析特定过程的能耗瓶颈, 以常规精馏塔的(火用) 总组合曲线分析不同的中间换热温位和负荷对精馏塔(火用) 损失的影响, 并确定塔内可回收的最大(火用) 损失, 以温熵图确定与精馏 ... Articole cu conținut similar Toate cele 2 versiuni Citați Salvați [HTML] Sustainability Aspects of Energy Conversion in Modern High-Speed Trains with Traction Induction Motors MA Rosen, DA Nicola, CA Bulucea, DC Cismaru - Sustainability, 2015 - mdpi.com Abstract: Some aspects are illustrated of energy conversion processes during the operation of electric railway vehicles with traction induction motors, in order to support transport systems' sustainability. Increasing efforts are being expended to enhance the ... Articole cu conținut similar Toate cele 9 versiuni Citați Salvați Mai multe wseas.us [PDF] [PDF] Enhancing Understanding of the Environmental Xenobiotics in Coal-Fired Flue Gas CABNE MASTORAKIS, MA ROSEN... - wseas.us Abstract: Dangerous and unstable situations can result from the presence of environmental xenobiotics since their harmful effects on humans and ecosystems are often unpredictable. The environmental xenobiotics in the flue gas from an electrical generating station, such ... Articole cu conținut similar Citați Salvați Mai multe wits.ac.za [PDF] [PDF] A Process Synthesis Approach to Improve the Efficiency of Coal Fired Power Stations BC Sempuga, B Patel, D Hildebrandt... - A Graphical Approach ..., 2011 - wiredspace.wits.ac.za 4.1 Abstract Much of our energy reserves are locked in the chemical potential of chemicals such as fossil fuels. The majority of CO2 emissions caused by human activities come from the combustion of these fuels. Typically the fuel is burnt with oxygen (air) and heat is ... Articole cu conținut similar Toate cele 2 versiuni Citați Salvați Mai multe mdpi.com [HTML] [HTML] Addressing the Impact of Environmental Xenobiotics in Coal-Fired Flue Gas CA Bulucea, MA Rosen, NE Mastorakis, CA Bulucea... - Sustainability, 2015 - mdpi.com Abstract: Dangerous and unstable situations can result from the presence of environmental xenobiotics since their harmful effects on humans and ecosystems are often unpredictable, and building awareness of the environmental risk should be a main concern of humankind ... Articole cu conținut similar Toate cele 8 versiuni Citați Salvați Mai multe researchgate.net [PDF] Green ICT for sustainability: A holistic approach S Aleksic - ... (MIPRO), 2014 37th International Convention on, 2014 - ieeeexplore.ieee.org Abstract—In the last three decades, the information and communication technology (ICT) sector has been growing very fast. There is no such example in human history that development of a technology has changed our way of life in such a rapid and fundamental ...		
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		Articole cu conținut similar Toate cele 4 versiuni Citați Salvați wits.ac.za [PDF] A graphical approach to analyze processes using thermodynamics BC Sempuga - 2011 - wiredspace.wits.ac.za Efficient use of energy and efficient use of raw materials are among the key factors for sustainability in the process industries. In the field of process synthesis and integration much progress has been made in developing design and optimization tools in order to improve ... Articole cu conținut similar Toate cele 2 versiuni Citați Salvați sdiarticle1.org [PDF] [PDF] EFFECTS OF FLUIDIZATION VELOCITY AND EQUIVALENCE RATIO ON THE ENERGY AND EXERGY OF THE SYNGAS PRODUCED FROM WHEAT STRAW ... Y Zhang, A Ghaly, A Ergudenler, B Li - sdiarticle1.org ABSTRACT Aim: Exergy is a measurement of how far a certain material deviates from a state of equilibrium with the environment. The aim of the study was to evaluate the energy and exergy of a syngas obtained from the gasification of wheat straw. Methodology: A pilot ... Articole cu conținut similar Toate cele 2 versiuni Citați Salvați Mai multe theses.fr [PDF] Optimisation rationnelle des performances énergétiques et environnementales d'une centrale à charbon pulvérisé fonctionnant en oxy-combustion H Hagi - 2014 - theses.fr Résumé L'objectif de la thèse est de concevoir un design le plus optimisé possible d'une centrale à charbon pulvérisée fonctionnant en oxy-combustion. Une telle centrale intègre un système de production d'oxygène (ASU), une chaudière, un cycle électrogène, des ... Articole cu conținut similar Toate cele 11 versiuni Citați Salvați Integrated energy-exergy-based evaluation and optimization of a bio-dimethyl ether production system via entrained flow gasification Y Xiang, J Zhou, C Chen, Z Luo - Journal of Renewable and ..., 2014 - scitation.aip.org In this paper, an integrated energy-exergy-based evaluation was conducted on an entire bio-dimethyl ether (bio-DME) system established using ASPEN PLUS. The system contained a novel combination of biomass torrefaction unit (BTU) and entrained-flow gasification (EFG ... Citat de 1 ori Articole cu conținut similar Citați Salvați Modelling the energy and exergy utilisation of the Mexican non-domestic sector: A study by climatic regions IG Kerdan, DM Gálvez, R Raslan, P Ruyssevelt - Energy Policy, 2015 - Elsevier Abstract This paper presents the development of a bottom-up stock model to perform a holistic energy study of the Mexican non-domestic sector. The current energy and exergy flows are shown based on a categorisation by climatic regions with the aim of ... Articole cu conținut similar Toate cele 8 versiuni Citați Salvați		
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		Optimizing Limited Solar Roof Access by Exergy Analysis of Solar Thermal, Photovoltaic, and Hybrid Thermal Systems M Pathak, PG Sanders, JM Pearce - 2014 - digitalcommons.mtu.edu Abstract An exergy analysis was performed to compare a conventional (1) two panel photovoltaic solar thermal hybrid (PVT x2) system,(2) side by side photovoltaic and thermal (PV+ T) system,(3) two module photovoltaic (PV) system and (4) a two panel solar thermal ... Citați Salvați Numerical study of cullet glass subjected to microwave heating and SiC susceptor effects. Part II: Exergy transfer analysis L Acevedo, S Usón, J Uche - <i>Energy Conversion and Management</i>, 2015 - Elsevier Abstract The mathematical model of exergy transfer in cullet glass heated by microwave inside of a cubical cavity with the aid of a susceptor is presented. Part I of this paper presented a numerical combined electromagnetic and heat transfer model by applying ... Articole cu conținut similar Citați Salvați netjournals.org [PDF] [PDF] Exergy and economic analyses of crude oil distillation unit OJ Odejobi - <i>African Journal of Engineering Research</i>, 2015 - netjournals.org ABSTRACT Simulation of a crude distillation unit of a refinery is done using Aspen HYSYS V8. 4 software. The exergy and economic analyses of the process are done using Microsoft Excel Spreadsheet and energy-capital costs trade-off approach, respectively. The results ... Citați Salvați Mai multe bibsyst.no [PDF] SILISIUM PRODUKSJONSPROSESS. ENERGI OG EKSERGI ANALYSE FOR HOLLA SILISIUM SMELTEVERK. Z Borkowska - 2012 - brage.bibsyst.no Metallurgisk industri prøver å forene kvalitet av rå varer med relativt lav pris og den beste teknologien. Eksergi gjør det mulig å finne og kvantifisere evnen til forbedring av termiske og kjemiske prosesser. Selve eksergi applikasjonen har en betydelig rolle i å forbedre ... Articole cu conținut similar Toate cele 6 versiuni Citați Salvați inase.org [PDF] [PDF] Modelling examples of sustainable electric power equipment CA Bulucea, DA Nicola, MA Rosen, NE Mastorakis... - inase.org Abstract—Enhancements are made to the concept that technical systems processes involving energy conversion, and particularly electric power equipment, need to be linked to environment engineering, since biological ecosystems generally are not free of ... Citați Salvați Mai multe researchgate.net [PDF] [PDF] HOLISTIC VIEW ON THE ROLE OF ICT IN ENVIRONMENTAL SUSTAINABILITY S Aleksic - 2014 - researchgate.net		
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		Abstract: Information and communication technology (ICT) has become an integral part of our everyday life including social interactions, business processes, technology and ecology. However, its potential benefits and risks for the environment are still not sufficiently ... Articole cu conținut similar Toate cele 2 versiuni Citați Salvați Mai multe icas.org [PDF] [PDF] A METHOD FOR THE EVALUATION OF ELECTROMECHANICAL ACTUATOR SYSTEMS USING EXERGY A Lowe, JH Lewe, D Mavris, ST Lee - icas.org Abstract In recent years, aircraft designers have strived to reduce aircraft fuel burn and emissions through the use of more electric aircraft (MEA). In a MEA, heavy systems such as hydraulics are replaced by an electrical system. Although a significant increase in ... Articole cu conținut similar Toate cele 2 versiuni Citați Salvați Mai multe Exergy analysis of a 100 KWp multi-crystalline solar photovoltaic array system in a tropical Savanna climate in India S Sundaram, JSC Babu - International Journal of Exergy, 2015 - inderscienceonline.com Exergy analysis acts as an efficient assessment tool for determining the true performance or efficiency of the system close to its ideal working condition. It thus becomes essential to know the maximum amount of useful work for an operating system by applying the above ... Citați Salvați Special Issue" Sustainability in Electrical Engineering NE Mastorakis, CA Bulucea - mdpi.com The concepts of sustainability need to be addressed along with the understanding that sustainable development is not about certificates or awards, but instead it is about the vitality of life on Earth. Future needs for sustainable development are likely to include a change in ... Articole cu conținut similar Citați Salvați Mai multe Role of energy and exergy analyses in performance improvement and development of advanced and sustainable energy systems BV Reddy - 2014 - repository.up.ac.za There is a growing interest on advanced and sustainable energy systems worldwide. Natural gas, biomass and coal based power generation and integrated energy systems are receiving attention to meet the growing energy demand with reduced pollutants and greenhouse ... Articole cu conținut similar Citați Salvați Mai multe [PDF] The Peak of Energy and Minerals and the Economic Future A García-Olivares, J Ballabrera - sciforum.net Abstract: The coming peak of fossil fuels may cause shortages in the energy supply and major disturbances on the global economy. The forecasts for the future of our way of life are very divergent depending on the prediction used for the future human access to energy. ... Articole cu conținut similar Citați Salvați Mai multe Exergy-efficient management of energy districts M Di Somma, B Yan, PB Luh, M Bragin... - ... (WCICA), 2014 11th ..., 2014 - ieeexplore.ieee.org		
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			Abstract-Sustainable development requires not only the use of sustainable energy resources, but also the efficient use of all energy resources. The latter should be reached by considering the concept of energy as well as exergy-the true magnitude of thermodynamic ... Citat de 3 ori Articole cu conținut similar Citați Salvați https://scholar.google.com/citations?view_op=view_citation&hl=ro&user=kRIfVa8AAAAJ&citation_for_view=kRIfVa8AAAAJ:d1gkVwhDpl0C		
		2.	Drive systems in underground metro saving energy CA Bulucea, DA Nicola, A Brandusa, C Brandusa Proceedings of the 3rd IASME/WSEAS international conference on Energy & Environment. Citat de 21 ori https://scholar.google.com/scholar?oi=bibs&hl=ro&cites=10958568849116148694&as_sdt=5	21*3/4	15,75
			Articole care citeaza cu link: [PDF] Energy saving in electric trains with traction induction motors DA Nicola, CA Bulucea, DC Cismaru... - Proceedings of the 4th ..., 2009 - wseas.us Abstract: The real world processes involving energy and matter need to be linked to the technical and environmental engineering education, design and operation. Energy systems involving conversion chain processes are highly irreversible and, consequently, they could ... Citat de 18 ori Articole cu conținut similar Toate cele 3 versiuni Citați Salvați Mai multe researchgate.net [PDF] [PDF] Sustainable energy conversion in electrically driven transportation systems DA Nicola, MA Rosen, CA Bulucea... - Proceedings of the 6th ..., 2009 - researchgate.net Abstract: The manner is illustrated in which energy conversion processes during electric train operation can be analyzed using exergy. Loss of exergy reflects a loss of potential of energy to do work. Following the notion that life on Earth demonstrates sustainable energy ... Citat de 15 ori Articole cu conținut similar Toate cele 3 versiuni Citați Salvați Mai multe Understanding electric industrial ecosystems through exergy CA Bulucea, DA Nicola, NE Mastorakis... - Proceedings of the 6th ..., 2011 - dl.acm.org Abstract The focus of this study is to enhance the way of thinking that human activities cannot be separated from the functioning of the entire system on Earth. Learning from Nature means to accept that the technical systems and processes involving energy ... Citat de 12 ori Articole cu conținut similar Citați Salvați mdpi.com [PDF] Some sustainability aspects of energy conversion in urban electric trains DA Nicola, MA Rosen, CA Bulucea, C Brandusa - Sustainability, 2010 - mdpi.com		

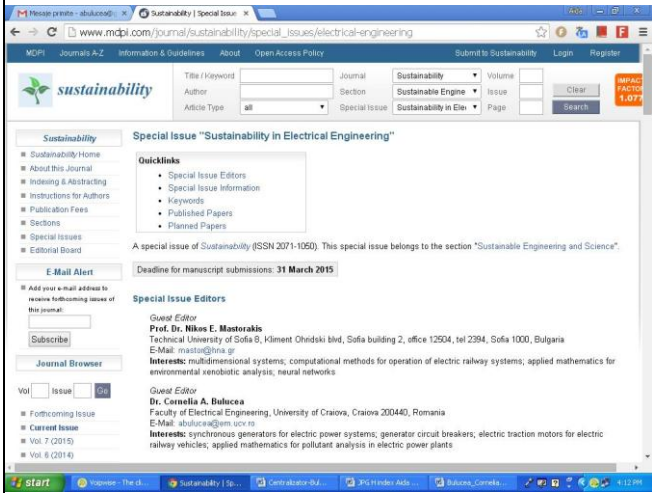
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		involving energy and matter need to be linked to the environmental engineering education. The living nature and the human engineering actions can not anymore be separated and ... Citat de 2 ori Articole cu continut similar Toate cele 4 versiuni Citați Salvați Mai multe wseas.us [PDF] [PDF] Sustainability Concepts in Environmental and Engineering Education CA Bulucea, DA Nicola, G Manolea... - ... on Advances in ..., 2008 - wseas.us Abstract: The real world processes involving energy and matter need to be linked not only to the engineering design and operation but also to the environment issues. Energy systems involving conversion chain processes are highly irreversible and, consequently, they could ... Citat de 2 ori Articole cu continut similar Toate cele 2 versiuni Citați Salvați Mai multe The exergetic and environmental impact assessment of underground electric train braking DA Nicola, MA Rosen, CA Bulucea... - Proceedings of the ..., 2010 - pif.sagepub.com Abstract Within the present industrial society, some of the greatest challenges of humanity are related to achieving a sustainable industrial metabolism, which integrates technical activity and ecological systems. Electric traction drive systems using induction motors fed ... Citat de 1 ori Articole cu conținut similar Toate cele 4 versiuni Web of Science: 1 Citați Salvați researchgate.net [PDF] [PDF] Sustainability Concepts in Analysis of Electric Trains with Traction Induction Motors Fed from DC Line DA NICOLA, CA BULUCEA... - Proc. 8th WSEAS ..., 2008 - researchgate.net Abstract:-This paper purpose is to demonstrate, as a case study, that the Sustainable Development must be seen and explained as a process which requires both the traditional engineering analysis and the further alternatives knowledge. There are taken into account ... Citat de 1 ori Articole cu conținut similar Toate cele 2 versiuni Citați Salvați Mai multe wseas.us [PDF] [PDF] Modelling of Electrical Transformers in Dynamic Regimes CABDA NICOLA, NEMDC CISMARU - wseas.us Abstract: Physically, dynamic regimes of electric transformers are characterized by the variation in time of" electromagnetic status". Mathematically, the processes dynamics of electric transformers are described by differential equations which, in most cases, are ... Articole cu conținut similar Toate cele 3 versiuni Citați Salvați Mai multe wseas.us [PDF] [PDF] Life Cycle Energy Analysis of Electric Trains with Traction Induction Motors Fed from DC Line DA NICOLA, DC CISMARU, CA BULUCEA... - wseas.us Abstract:-This paper purpose is to demonstrate, as a case study, that the Sustainable Development must be seen and explained as a process which requires both the traditional engineering analysis and the further alternatives knowledge. There are taken into account ...		
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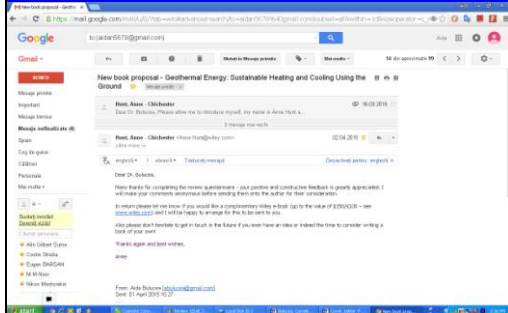
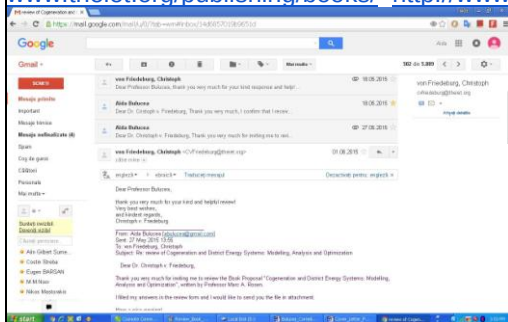
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			wseas.us [PDF] [PDF] Understanding Electric Industrial Ecosystems through Exergy CABDA NICOLA, NEMMA ROSEN - wseas.us Abstract: The focus of this study is to enhance the way of thinking that human activities cannot be separated from the functioning of the entire system on Earth. Learning from Nature means to accept that the technical systems and processes involving energy ... Articole cu conținut similar Citați Salvați Mai multe https://scholar.google.com/citations?view_op=view_citation&hl=ro&user=kRifVa8AAAAJ&citation_for_view=kRifVa8AAAAJ:2osOqNQ5qMEC Drive systems in underground metro saving energy Căutați în articolele care citează researchgate.net [PDF] [PDF] Achieved Energy Assessment and Modeling of Railway Transportation Systems with Three Levels Converters DC Cismaru, DA Nicola, CA Bulucea, G Manolea... - researchgate.net Abstract—This paper emphasizes a number of sustainability-based concepts, such as achieved energy and exergy efficiency, related as tools in order to describe, analyse and optimize energy conversion in electric railway transportation systems. For the sustainable railway ... Articole cu conținut similar Citați Salvați Mai multe		
3.2	Prezentări invitate în plenul unor manifestări științifice naționale și internaționale și Profesor invitat (exclusiv POS, ERASMUS) Punctaj unic pentru fiecare activitate				
	3.2.1	Plenary Speaker in Conferințe Internaționale			i*20
	link pdf probă	1	The 8 th WSEAS International Conference on POWER SYSTEMS, “Sustainability Issues for Electric Transportation Systems”, Santander, Spain, September 23-25, 2008. http://www.wseas.us/e-library/conferences/2008/spain/ps/ps00.pdf		20
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		6	The 4 th WSEAS International Conference on Energy Planning, Energy Saving, Environment Education, “Energy Transformations and Flows Related to Exergy Conversion and Losses in Electric Train Braking”, Kantaoui, Sousse, Tunisia, May 3-6, 2010. http://www.wseas.us/e-library/conferences/2010/Tunisia/EPERES/EPERES-00.pdf		20
		7	The IEEEAM International Conference on Development, Energy, Environment, Economics (DEEE'10), “Building Awareness and Understanding Electrical Equipment as Confluence of Human Technical Application and Earth Natural System”, Development, Energy, Environment, Economics, Puerto De La Cruz, Tenerife, Spain, November 30 – December 2, 2010 http://www.wseas.us/e-library/conferences/2010/Tenerife/DEEE/DEEE-00.pdf		20
		8	The 11 th International Conference on APPLICATIONS OF ELECTRICAL ENGINEERING (AEE '12), “Mathematically Modelled Process of Resonant Absorption of Environmental Xenobiotics Harmonic Oscillation by Linear Structures”, Vouliagmeni, Greece, March 7-9, 2012, Recent Researches in Applications of Electrical and Computer Engineering http://www.wseas.org/multimedia/books/2012/Vouliagmeni/ACA.pdf		20
		9	The 7 th WSEAS International Conference on Energy and Environment (EE'12), “Targeting Environmental Sustainability of Electrical Ecosystems through Exergy”, Kos Island, Greece, July 14-17, 2012, Recent Researches in Environmental and Geological Sciences http://www.wseas.org/multimedia/books/2012/Kos/WEGECEM.pdf		20
		10	The 8 th International Conference on Energy and Environment (EE'13), “Emphasis on Sustainability Concepts for Analyzing the Disconnection Process Energy transformation in the Generator Circuit-Breaker”, Rhodes Island, Greece, July 16-19, 2013., Recent Advances in Energy and Environment management, http://www.wseas.org/main/books/2013/Rhodes/ENVIR.pdf		20
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		12	The International Conference on mathematical Methods and Computational Techniques in Science and Engineering (MMCTSE'14), “Mathematical Models for Fostering the Sustainable Energy Conversion in Electric Power Systems”, Athens,		20

			Greece, November 28-30, 2014., http://www.mmctse.org/plenary1.html		20
		13	The 2015 International Conference on Applied Mathematics, Computational Science and Engineering (AMCSE 2015) „Approach to Electric Power Equipment Modelling through Sustainability Key Concepts”, Agios Nikolaos, Crete, Greece, October 17-19, 2015 , http://www.amcse.org/plenary3.htm , http://www.inase.org/library/2015/crete/AME.pdf		20
	3.2.2	Naționale		I*5	
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3.3	Membru în colectivele de redacție sau comitete științifice al revistelor și manifestărilor științifice, Organizator de manifestări științifice, Recenzor pentru reviste și manifestări științifice naționale și internaționale (punctajul se acordă pentru fiecare revistă, manifestare științifică și recenzie) Punctaj unic pentru fiecare activitate				
	3.3.1	ISI		i*10	
		1	Guest Editor in the journal Sustainability, Special Issue “Sustainability in Electrical Engineering”, Jurnal ISI cu factor de impact 1.077 (2013), 0.942 (2014) http://www.mdpi.com/journal/sustainability/special_issues/electrical-engineering 		10
		2	.Academic Editors: Nikos E. Mastorakis and Cornelia A. Bulucea: Li, H.; Peng, J.; Liu, W.; Huang, Z. Stationary		10

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		6	Reviewer at the journal Energy, Ecology and Environment. Manuscript Number: EEAE-D-15-00045 Title: The Prospects for Hydrogen as an Energy Carrier: An Overview of Hydrogen Energy and Hydrogen Energy Systems Invitation: 13.12.2015 Prof. Bin Chen, Editor-in-Chief of Energy, Ecology and Environment, Energy, Ecology and Environment (EEAE) em@editorialmanager.com 		10
		7	Reviewer of Book Proposal for Wiley Publisher: „Geothermal Energy: Sustainable Heating and Cooling Using the Ground”, April 2015, John Wiley & Sons Limited is a private limited company registered in England with registered number 00641132. Registered office address: The Atrium, Southern Gate, Chichester, West Sussex, United Kingdom. PO19 8SQ. Correspondent email address: Anne Hunt , Associate Commissioning Editor, Mechanical Engineering, Wiley The Atrium, Southern Gate, Chichester, West Sussex, PO19 8SQ, UK www.wiley.com T: + 44 (0) 1243 770155		10

		anne.hunt@wiley.com www.wiley.com/engineering http://twitter.com/wb_eng https://www.facebook.com/pages/Wiley-Engineering/296214487057799 		
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		14	Title: Recent Advances in Environment, Ecosystems and Development, Proceedings of the 13th International Conference on Environment, Ecosystems and Development (EED '15), Kuala Lumpur, Malaysia April 23-25, 2015 ISBN: 978-1-61804-301-6 Editor: Aida Bulucea http://www.wseas.org/main/books/2015/Malaysia/ENVIR.pdf		6
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		18	Mathematical Methods & Computational Techniques in Science & Engineering, Bratislava, Slovakia, November 28-30, 2015 www.mmctse.org Organizing Committee: Prof. Kleanthis Psarris, The City University of New York, USA (General Chair) Prof. George Vachtsevanos, Georgia Institute of Technology, Atlanta, Georgia, USA (Co-Chair) Prof. Valeri Mladenov, Technical University of Sofia, Bulgaria (Publications Chair) Prof. Aida Bulucea, University of Craiova, Craiova, Romania (Publicity Chair) Prof. Imre Rudas, Obuda University, Budapest, Hungary (Tutorials Chair) Prof. Nikos Mastorakis, Technical University of Sofia, Bulgaria and HNA, Greece (Workshops Chair) Prof. Olga Martin. Politehnica University of Bucharest, Romania (Special Sessions Chair) http://www.mmctse.org/committee.htm		6
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		20	MATHEMATICAL METHODS in SCIENCE and ENGINEERING Proceedings of the 1st International Conference on Mathematical Methods & Computational Techniques in Science & Engineering (MMCTSE 2014) Athens, Greece November 28-30, 2014 Series: Mathematics and Computers in Science and Engineering Series 3 ISSN: 2227-4588 ISBN: 978-1-61804-256-9 Organizing Committee: Prof. Kleanthis Psarris, The City University of New York, USA (General Chair) Prof. George Vachtsevanos, Georgia Institute of Technology, Atlanta, Georgia, USA (Co-Chair) Prof. Valeri Mladenov, Technical University of Sofia, Bulgaria (Publications Chair) Prof. Aida Bulucea, University of Craiova, Craiova, Romania (Publicity Chair) Prof. Imre Rudas, Obuda University, Budapest, Hungary (Tutorials Chair) Prof. Nikos Mastorakis, Technical University of Sofia, Bulgaria and HNA, Greece (Workshops Chair) Prof. Olga Martin. Politehnica University of Bucharest,		6

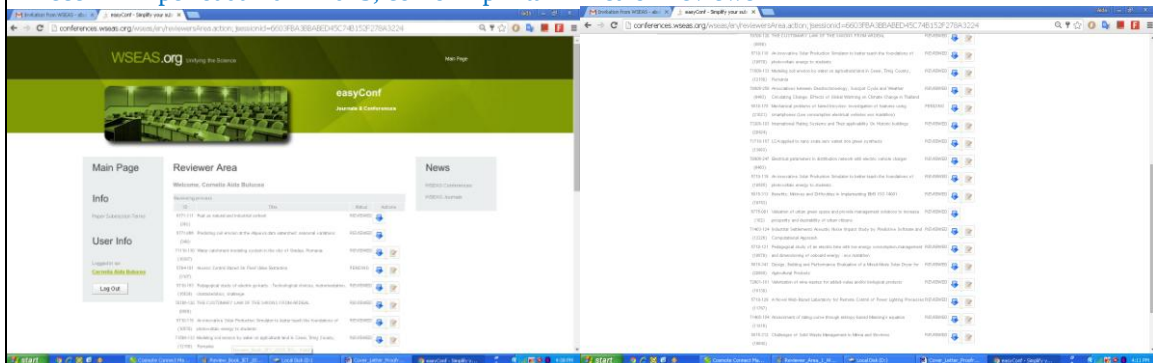
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	33		ADVANCES in INFORMATION SCIENCE and APPLICATIONS - VOLUME I Proceedings of the 18th International Conference on Computers (part of CCCC '14) Santorini Island, Greece July 17-21, 2014, Series: Recent Advances in Computer Engineering Series 22 ISSN: 1790-5109 ISBN: 978-1-61804-236-1, Editors: Prof. Nikos Mastorakis, Technical University of Sofia, Bulgaria and HNA, Greece Prof. Kleanthis Psarris, The City University of New York, USA Prof. George Vachtsevanos, Georgia Institute of Technology, Atlanta, Georgia, USA Prof. Philippe Dondon, École Nationale Supérieure d'Électronique, Talence, Cedex, France Prof. Valeri Mladenov, Technical University of Sofia, Bulgaria Prof. Aida Bulucea, University of Craiova, Craiova, Romania Prof. Imre Rudas, Obuda University, Budapest, Hungary Prof. Olga Martin, Politehnica University of Bucharest, Romania, http://www.inase.org/library/2014/santorini/COMPUTERS1.pdf		6
	34		ADVANCES in INFORMATION SCIENCE and APPLICATIONS - VOLUME II Proceedings of the 18th International		6

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		60	Advances in Dynamical Systems and Control, Proc. of the 4th WSEAS International Conference on Dynamical Systems and Control (CONTROL'10), Kantaoui, Sousse, Tunisia, May 3-6, 2010, Electrical and Computer Engineering Series, A Series of Reference Books and Textbooks Published by WSEAS Press, ISBN: 978-960-474-185-4, ISSN: 1790-5117, May 2010. Editors: Ali Kallel, Abdelhamid Hassairi, Cornelia Aida Bulucea , Nikos Mastorakis, http://www.wseas.us/e-library/conferences/2010/Tunisia/CONTROL/CONTROL-00.pdf		6
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	3.3.3	Naționale și internaționale neindexate		i*3	
		1			

	3.4	Experiența de management				
	3.4.1	Conducere (rector, prorector, cancelar, decan, prodecan, director departament, director școala doctorală, director, director adj., șef secție)				5*nr. ani
		1				
		2				
	3.4.2	Membru organisme conducere (senat, consiliu facultății, cons. departament, cons. admin., cons. științific)				2*nr. ani
		1-11				
		12-13				
	3.5	Referent în comisii de doctorat				
	3.5.1	Internaționale				i*10
	3.5.2	Naționale				i*5
		link pdf decizie	1	Doctorand – Conducator anul susținerii (Instituția)		
	Criterii opționale					
	3.6	Premii				
	3.6.1	Academia Română				i*30
						- -
	3.6.2	ASAS, AOSR, academii de ramură și CNCS				i*15
						- -
3.6.3	Premii internaționale				i*10	
					- -	
3.6.4	Premii naționale în domeniu				i*5	
					- -	
3.7	Membru în academii, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartenență la organizații din domeniul educației și cercetării					
3.7.1	Academia Română				100	
					- -	
3.7.2	ASAS, AOSR și academii de ramură				30	
					- -	

	3.7.3	Conducere asociații profesionale			
		3.7.3.1	Internaționale	30	
		1	Senior Program Chair in Administration-Officers - Organizatia Stiintifica INASE – Institute for Natural Sciences and Engineering http://www.inase.org/ http://www.inase.org/administration.htm		30
		3.7.3.2	Naționale	10	
			-	-	-
	3.7.4	Asociații profesionale			
		3.7.4.1	Internaționale	i*5	
		1	World Scientific and Engineering Academy and Society (WSEAS) http://www.wseas.org/cms.action?id=		5
		3.7.4.2	Naționale	i*2	
		1	Societatea Inginerilor de Automobile din Romania (SIAR)		2
	3.7.5	Consilii și organizații în domeniul educației și cercetării			
		3.7.5.1	Conducere	i*15	
			-	-	-
		3.7.5.2	Membru	i*10	
		1	-	-	-
TOTAL A3				minim 60/30	260+ 61,65+ 78,75+ 200+ 498+37 = 1135,4
TOTAL GENERAL				minim 440/220	1818,2 5

Nota 1:

*) Conform situației curente de pe site-ul ISI THOMSON REUTERS

**) bazele de date internaționale (BDI) luate în considerare pentru articolele publicate în reviste și publicate în volumele unor manifestări științifice, cu excepția articolelor publicate în reviste cotate ISI, sunt cele recunoscute pe plan științific internațional precum (nelimitativ): Scopus, IEEE Xplore, Science Direct, Elsevier, Wiley, ACM, DBLP, Springerlink, Engineering Village, Cabi, Emerald, CSA, Compendex, INSPEC, Google Scholar.

Tabelul 2: Centralizator

Criteriul			Condiții minimale			
1		1.1.1	Profesor: minim 4; Conferențiar: minim 2	151,7	Neîndeplinit ☐	Îndeplinit ☐
		1.2.1	Profesor: minim 2 din care 1 ca prim autor; Conferențiar: minim 1	33,4	Neîndeplinit ☐	Îndeplinit ☐
		1.2.2	Profesor: minim 2, din care 1 prim autor; Conferențiar - minim 1	14,62	Neîndeplinit ☐	Îndeplinit ☐
TOTAL A1: minim 80/40				269,22	Neîndeplinit ☐	Îndeplinit ☐
2	2.1		Profesor: minim 8; Conferențiar: minim 5	203,14	Neîndeplinit ☐	Îndeplinit ☐
	2.2		Profesor: minim 16; Conferențiar: minim 8	172,49	Neîndeplinit ☐	Îndeplinit ☐
	2.3	2.3.1	Profesor: minim 2; Conferențiar: minim 1	-	Neîndeplinit ☐	Îndeplinit ☐
TOTAL A2: minim 300/150				413,63	Neîndeplinit ☐	Îndeplinit ☐
TOTAL A3: minim 60/30				1135,4	Neîndeplinit ☐	Îndeplinit ☐
TOTAL GENERAL: minim 440/220				1818,25	Neîndeplinit ☐	Îndeplinit ☐

Nota 2: Maximum unul dintre criteriile minimale poate fi redus cu până la 25% cu condiția ca Indicatorul total de merit să rămână cel din Tabelul 2 (440/220)

Intocmit,
Conf.Dr.Ing. Cornelia Aida BULUCEA



