



## FIȘĂ DE AUTOEVALUARE ȘI DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR UNIVERSITĂȚII „VASILE ALECSANDRI” DIN BACĂU PENTRU OCUPAREA POSTURILOR DIDACTICE

Nume și prenume candidat: Grigore Roxana Margareta  
 Post - 8/conferențiar universitar  
 Domeniul postului scos la concurs: Inginerie Energetică  
 Departament: Energetică și Știința Calculatoarelor  
 Facultatea de Inginerie

Nr. crt.	STANDARD	Autoevaluare candidat	Verificare comisie
		Îndeplinire/ punctaj	Îndeplinire/ punctaj
<b>1.</b>	<b>Deținerea diplomei de doctor în domeniul postului scos la concurs</b>		
<b>1.</b>	<i>Contribuții privind optimizarea mentenanței la condensatoarele de abur din centralele termoelectrice</i> , 2008, Universitatea POLITEHNICA București, domeniul: Energetică, conducător doctorat: prof.dr.ing. Adrian Badea, Diplomă de Doctor Seria F nr. 0002486, nr. 161 din 25.08.2008	<b>Da</b>	
<b>A1. DID</b>	<b>Activitatea didactică conform standardelor specifice în domeniul</b> <i>Lista activităților</i>		
1.1.1	Grigore Roxana, Popa Sorin, Hazi Aneta, Hazi Gheorghe, capitolul <b>16 – Study regarding Numerical Simulation of Counter Flow Plate Heat Exchanger în cartea Numerical Analysis – Theory and Application</b> , edited by Jan Awrejcewicz, editura Intech, 2011, ISBN 978-953-307-389-7, pp.357-372, available at: <a href="http://www.intechopen.com/books/indexing/numerical-analysis-theory-and-application/study-regarding-numerical-simulation-of-counter-flow-plate-heat-exchanger">http://www.intechopen.com/books/indexing/numerical-analysis-theory-and-application/study-regarding-numerical-simulation-of-counter-flow-plate-heat-exchanger</a>	2,00	
1.1.2	I. Sajin T., <b>Grigore R.</b> , <i>Transportul și distribuția agenților termici</i> , Editura Alma Mater, Bacău, 2003, ISBN: 973-8392-40-3, 162p.	16,20	
1.1.3	Sajin Tudor, Guțu Aurel, <b>Grigore Roxana</b> , Buzdugă Ștefania Roxana, Nedelcu Dragoș Iulian. <i>Calcul, simulări și măsurări experimentale la generarea căldurii prin arderea combustibililor energetici</i> , Editura Alma Mater, Bacău, 2012, ISBN 978-606-527-196-8, 226p.	9,04	
1.1.4	Aneta Hazi, <b>Roxana Margareta Grigore</b> , Sorin Gabriel Vernica, Echipamente si Instalatii termice. Aplicatii. Editura PIM, 2015, ISBN978-606-13-2489-7 174 p.	11,60	
1.2.1.	<b>Grigore R.</b> , <i>Energetica clădirilor</i> , Editura Alma Mater, Bacău, 2009, ISBN: 978-606-527-022-0, 168p.	16,80	
1.2.2	<b>Grigore Roxana</b> , Surse regenerabile de energie, note de curs, 143p., format electronic	14,30	
1.2.3	<b>Grigore Roxana</b> , Audit energetic, note de curs, 160 p., format electronic	16,00	
1.2.4	<b>Grigore R.</b> , <i>Producerea energiei electrice și termice</i> , îndrumar de proiectare, Editura Alma Mater, Bacău, 2009, ISBN: 978-606-627-021-3 78p.	3,90	
1.2.5	<b>Grigore R.</b> , <i>Transportul agenților energetici</i> , îndrumar pentru lucrări practice, Editura Alma Mater, Bacău, 2010, ISBN: 978-606-527-100-5, 72p.	3,60	
1.2.6	<b>Grigore Roxana</b> , Surse Regenerabile de energie, Aplicatii pentru seminar si laborator, 80p., format electronic	4,00	
1.3.1	Coordonare program de studii: Energetică Industrială	10,00	
<b>PUNCTAJ TOTAL CRITERIU A1</b>		<b>107,44/da</b>	

Nr. crt.	STANDARD	Autoevaluare candidat	Verificare comisie
		Îndeplinire/ punctaj	Îndeplinire/ punctaj
A2. CDI	Activitatea științifică și de cercetare (articole publicate, participări la conferințe, cărți științifice publicate, participarea la granturi și contracte de cercetare, invenții realizate etc.) conform standardelor specifice din domeniu <i>Lista activităților</i>		
2.1.1	<b>Grigore R.</b> , Badea A., Hazi G., <i>Studies concerning the Maintenance Optimization of Power Plant Steam Condenser</i> , ANNALS of DAAAM for 2008 & Proceedings of 19th DAAAM International Symposium, Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions, 22-25 <sup>th</sup> October 2008, Trnava, Slovakia, ISSN 1726-9679, proceedings <b>ISI</b> , <a href="http://go.galegroup.com/ps/anonymou?id=GALE%7CA225316252&amp;sid=googleScholar&amp;v=2.1&amp;it=r&amp;linkaccess=fulltext&amp;issn=17269679&amp;p=AONE&amp;sw=w&amp;authCount=1&amp;isAnonymousEntry=true">http://go.galegroup.com/ps/anonymou?id=GALE%7CA225316252&amp;sid=googleScholar&amp;v=2.1&amp;it=r&amp;linkaccess=fulltext&amp;issn=17269679&amp;p=AONE&amp;sw=w&amp;authCount=1&amp;isAnonymousEntry=true</a>	8,33	
2.1.2	A. Hazi, A. Badea, Gh. Hazi, H. Necula and <b>R. Grigore</b> , <i>Exergy Evaluation of Renewable Use in the Pulp and Paper Industry</i> , 2009 IEEE Bucharest Power Tech Conference, june 28-july 2, Bucharest, Romania, ISBN: 978-1-4244-2235-7, proceedings <b>ISI</b> , <a href="http://ieeexplore.ieee.org/xpl/login.jsp?tp=&amp;arnumber=5281935&amp;url=http%3A%2F%2Fieeexplore.ieee.org%2Fiel5%2F5271856%2F5281781%2F05281935.pdf%3Farnumber%3D5281935">http://ieeexplore.ieee.org/xpl/login.jsp?tp=&amp;arnumber=5281935&amp;url=http%3A%2F%2Fieeexplore.ieee.org%2Fiel5%2F5271856%2F5281781%2F05281935.pdf%3Farnumber%3D5281935</a>	5,00	
2.1.3	A. Hazi, A. Badea, Gh. Hazi, H. Necula and <b>R. Grigore</b> , <i>Increase of Paper Mill Energy Efficiency by Optimization Energy Supply System Industry</i> , 2009 IEEE Bucharest Power Tech Conference, june 28-july 2, Bucharest, Romania, ISBN: 978-1-4244-2235-7, proceedings <b>ISI</b> , <a href="http://ieeexplore.ieee.org/xpl/login.jsp?tp=&amp;arnumber=5281938&amp;url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D5281938">http://ieeexplore.ieee.org/xpl/login.jsp?tp=&amp;arnumber=5281938&amp;url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D5281938</a>	5,00	
2.1.4	Hazi, A. Hazi and <b>R. Grigore</b> , <i>Errors for Calculus of the Energy Losses Using Statistical Characteristics of the Loads in the Busses</i> , 2009 IEEE Bucharest Power Tech Conference, june 28-july 2, Bucharest, Romania, ISBN: 978-1-4244-2235-7, proceedings <b>ISI</b> , <a href="http://ieeexplore.ieee.org/xpl/login.jsp?tp=&amp;arnumber=5281899&amp;url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D5281899">http://ieeexplore.ieee.org/xpl/login.jsp?tp=&amp;arnumber=5281899&amp;url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D5281899</a>	8,33	
2.1.5	Hazi A., Hazi Gh., <b>Grigore R.</b> , Vernica S., (2014), Opportunity to use PVT systems for water heating in industry, Applied Thermal Engineering, ISSN: 1359-4311, volum 63, pp.151-157, FI=2.739, <b>ISI</b> , <a href="http://www.sciencedirect.com/science/article/pii/S1359431113007989">http://www.sciencedirect.com/science/article/pii/S1359431113007989</a>	19,95	
2.1.6	Adrian Badea, Tudor Baracu, Cristian Dinca, Diana Tutica, <b>Roxana Grigore</b> , Madalina Anastasiu, <i>A life-cycle cost analysis of the passive house "POLITEHNICA" from Bucharest</i> , revista Energy and Buildings, <u>Volume 80</u> , September 2014, Pages 542–555, <b>ISI</b> , disponibil la: <a href="http://www.sciencedirect.com/science/article/pii/S0378778814003703">http://www.sciencedirect.com/science/article/pii/S0378778814003703</a> , FI=2,884	13,78	
2.1.7.	<b>Grigore Roxana</b> , Capăt Cornelia, Hazi Aneta, Hazi Gheorghe, <i>Eco-Efficiency Indicators in The Evaluation of Environmental Performance of Thermal Power Plants</i> , Environmental Engineering and Management Journal, <i>January 2016, Vol.15, No. 1, 143-149</i> , ISSN 1582-9596, <a href="http://omicron.ch.tuiasi.ro/EEMJ/">http://omicron.ch.tuiasi.ro/EEMJ/</a> , <b>ISI</b> , F.I. 1.008	11,29	
2.2.1	<b>Grigore R.</b> , Culea G., Hazi A., <i>Some theoretic assessments of financial feasibility of cogeneration system, considering the safety level of system</i> , Modelling and optimization in the machines building field, Vol.2, MOCM-9, Bacău, 2003, <a href="http://pubs.ub.ro/?pg=revues&amp;rev=mocm">http://pubs.ub.ro/?pg=revues&amp;rev=mocm</a>	6,67	
2.2.2	Hazi A., Hazi Gh., <b>Grigore R.</b> , <i>Correlation between production and specific energetically consumptions</i> , Modelling and optimization in the machines building field, Vol.2, MOCM-9, Bacău, 2003, <a href="http://pubs.ub.ro/?pg=revues&amp;rev=mocm">http://pubs.ub.ro/?pg=revues&amp;rev=mocm</a>	6,67	
2.2.3	Culea G., Ababei Șt., Hazi A., <b>Grigore R.</b> , <i>The automatic leading of FMS with help of Programamable Controllers</i> , Modelling and optimization in the machines building field, Vol.2, MOCM-9, Bacău, 2003, <a href="http://pubs.ub.ro/?pg=revues&amp;rev=mocm">http://pubs.ub.ro/?pg=revues&amp;rev=mocm</a>	5,00	
2.2.4	Culea G., Ababei Șt., <b>Grigore R.</b> , <i>The Npn Intelligent Model for Diagnosis of mechanic wear</i> , Vol.2, MOCM-10, Bacau, 2004, <a href="http://pubs.ub.ro/?pg=revues&amp;rev=mocm">http://pubs.ub.ro/?pg=revues&amp;rev=mocm</a>	6,67	
2.2.5	<b>Grigore R.</b> , <i>Some theoretic considerations about using neural networks for increase the safety level of a power plant</i> , Vol.2, MOCM-10, Bacau, 2004, <a href="http://pubs.ub.ro/?pg=revues&amp;rev=mocm">http://pubs.ub.ro/?pg=revues&amp;rev=mocm</a>	20,00	

Nr. crt.	STANDARD	Autoevaluare candidat	Verificare comisie
		Îndeplinire/ punctaj	Îndeplinire/ punctaj
2.2.6	<b>Grigore R.</b> , <i>Theoretic aspects regarding water distribution networks reliability</i> , Vol.4, MOCM-11,2005, <a href="http://pubs.ub.ro/?pg=revues&amp;rev=mocm">http://pubs.ub.ro/?pg=revues&amp;rev=mocm</a>	20,00	
2.2.7	Badea A., <b>Grigore R.</b> , <i>Considerations about application of adaptive fault detection schemes to a power plant</i> , 2006, MOCM-12, vol.4, pg. 19-22 , <a href="http://pubs.ub.ro/?pg=revues&amp;rev=mocm">http://pubs.ub.ro/?pg=revues&amp;rev=mocm</a>	10,00	
2.2.8	<b>Grigore R.</b> , Ababei S., <i>The importance of model based diagnosis application to power plants</i> , MOCM-12, vol. 4, pg. 45-48, 2006, <a href="http://pubs.ub.ro/?pg=revues&amp;rev=mocm">http://pubs.ub.ro/?pg=revues&amp;rev=mocm</a>	10,00	
2.2.9	<b>Grigore R.</b> , Badea A., <i>Aspects regarding fouling of steam condenser - a case study</i> , UPB, Scientific Bulletin, Series C: Electrical Engineering, vol.69, 2007, nr.4, pg.181-189, ISSN 1454-234x, <a href="http://www.scientificbulletin.upb.ro/rev_docs_arhiva/full99587.pdf">http://www.scientificbulletin.upb.ro/rev_docs_arhiva/full99587.pdf</a>	10,00	
2.2.10	<b>Grigore R.</b> , Drăgușanu V., Lăzăroi G., Popa S., <i>Study regarding simulation and modeling of steam condenser</i> , MOCM-14, vol. 1. pg. 121-127, 2008, ISSN 1224-7480, <a href="http://pubs.ub.ro/?pg=revues&amp;rev=mocm">http://pubs.ub.ro/?pg=revues&amp;rev=mocm</a>	5,00	
2.2.11	<b>Grigore R.</b> , <i>Some considerations about application of modern diagnosis to cogeneration plants</i> , 6 <sup>th</sup> International Conference on Electromechanical and Power Systems SIELMEN 2007, Analele Universității din Craiova, Seria: Inginerie electrică, Editura Universitaria, Craiova, 2007, pg. 373-377, <a href="http://elth.ucv.ro/~iburada/2015/03/04/analele-universitatii-din-craiova-seria-inginerie-electrica-anul-2007/">http://elth.ucv.ro/~iburada/2015/03/04/analele-universitatii-din-craiova-seria-inginerie-electrica-anul-2007/</a>	20,00	
2.12	Badea A., <b>Grigore R.</b> , <i>Some aspects about the influence of fouling to steam condenser of a power plant</i> , MOCM-14, vol. 1., pp. 33-39, 2008, ISSN 1224-7480, <a href="http://pubs.ub.ro/?pg=revues&amp;rev=mocm">http://pubs.ub.ro/?pg=revues&amp;rev=mocm</a>	10,00	
2.2.13	<b>Grigore R.</b> , Hazi A., Popa S., <i>Program for computation water-steam thermodynamics proprieties</i> , MOCM-14, vol. 1., 2008, pp.127-132, ISSN 1224-7480, <a href="http://pubs.ub.ro/?pg=revues&amp;rev=mocm">http://pubs.ub.ro/?pg=revues&amp;rev=mocm</a>	6,67	
2.2.14	<b>Grigore R.</b> , Hazi A., <i>Some Aspects about the Application of on line Diagnosis to Heat Exchangers from Thermoelectric Power Plants</i> , Bulletin of the Transilvania University of Brasov, Proceedings of the Internationally Attended National Conference on Thermodynamics, vol2(51) Series I, ISSN 2065-2119, Special Issue no.I, vol. I, 2009, ISBN 978-973-598-521-9, <a href="http://aspekt.unitbv.ro/jspui/handle/123456789/1314">http://aspekt.unitbv.ro/jspui/handle/123456789/1314</a>	20,00	
2.2.15	Hazi A., Hazi G., <b>Grigore R.</b> , <i>Energy Savings through Heat Recovery Systems in the Papermaking</i> , Bulletin of the Transilvania University of Brasov, Proceedings of the Internationally Attended National Conference on Thermodynamics, vol2(51) Series I, ISSN 2065-2119, Special Issue no.I, vol. I, 2009, ISBN 978-973-598-521-9, <a href="http://aspekt.unitbv.ro/jspui/bitstream/123456789/1340/1/Hazi.pdf">http://aspekt.unitbv.ro/jspui/bitstream/123456789/1340/1/Hazi.pdf</a>	6,67	
2.2.16	<b>Grigore R.</b> , Popa S., <i>Some Aspects about Numerical Simulation of Plate Heat Exchanger using Finite Element Method</i> , Annals of the University of Craiova, Electrical Engineering series, No. 33, 2009; ISSN 1842-4805, <a href="http://elth.ucv.ro/fisiere/anale/2009/18.pdf">http://elth.ucv.ro/fisiere/anale/2009/18.pdf</a>	10,00	
2.2.17	<b>Grigore R.</b> , Popa S., Hazi A., Hazi G., <i>Research about Correlation between the performance of Plate Heat Exchanger and the Number of Plates</i> , 3 <sup>rd</sup> WSEAS International Conference on Finite Differences-Finite Elements- Finite Volumes-Boundary Elements, 20-22.04.2010, București, Romania, book: Recent Advances in Finite Differences-Finite Elements-Finite Volumes-Boundary Elements, ISBN: 978-960-474-180-9, ISSN: 1790-2769, pg.92-97, <a href="http://www.wseas.us/e-library/conferences/2010/Bucharest/FB/FB-14.pdf">http://www.wseas.us/e-library/conferences/2010/Bucharest/FB/FB-14.pdf</a>	5,00	
2.2.18	<b>Grigore R.</b> , Hazi A., Hazi G., <i>Contributions regarding numerical simulation of fluid flow in a plate heat exchanger</i> , Annals of DAAAM for 2010 & Proceedings of the 21st International DAAAM Symposium „Intelligent Manufacturing & Automation: Focus on Interdisciplinary Solutions” 20-23 <sup>rd</sup> October 2010, Zadar, Croatia, ISBN 978-3-901509-73-5, ISSN 1726 – 9687, pp. 0579-0580, 2010, <a href="http://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2010/21827_Annals_1_head.pdf">http://www.daaam.info/Downloads/Pdfs/proceedings/proceedings_2010/21827_Annals_1_head.pdf</a>	6,67	
2.2.19	Hazi, A.; Hazi, Gh.; <b>Grigore, R.</b> Vernica, S.-G., <i>Sensitivity of reliability indicator for the gas turbine cogeneration power plant</i> , Annals of DAAAM for 2010& Proceedings of the 21st International DAAAM Symposium „Intelligent Manufacturing & Automation: Focus on Interdisciplinary Solutions” 20-23 <sup>rd</sup> October 2010, Zadar, Croatia, ISBN 978-3-901509-73-5, ISSN 1726 – 9687, pp. 0633-0634, 2010, <a href="https://www.highbeam.com/doc/1G1-246013882.html">https://www.highbeam.com/doc/1G1-246013882.html</a>	5,00	
2.2.20	<b>Grigore R.</b> , Popa S., Hazi A., Hazi G., <i>Study Regarding the Influence of the Plate Heat Exchanger Configuration on Its Performance</i> , WSEAS Transactions on Heat and Mass Transfer, Issue 3, vol.5, July 2010, ISSN: 1790-5079, pp. 133- 142, <a href="http://www.wseas.us/e-library/transactions/heat/2010/89-823.pdf">http://www.wseas.us/e-library/transactions/heat/2010/89-823.pdf</a>	5,00	

Nr. crt.	STANDARD	Autoevaluare candidat	Verificare comisie
		Îndeplinire/ punctaj	Îndeplinire/ punctaj
2.2.21	Hazi A.; Hazi, G.; <b>Grigore, R.</b> ; Vernica, S.-G "Effects of deterioration equipment reliability in a gas turbine cogeneration power plant," <i>Environment and Electrical Engineering (EEEIC), 2011 10th International Conference on</i> , Roma, pp.1-4, 8-11 May 2011, ISBN 978-1-4244-8779-0, baza de date INSPEC, IEEE Xplore, <b>Digital Object Identifier</b> : <b>10.1109/EEEIC.2011.5874844</b> , <a href="http://ieeexplore.ieee.org/xpl/login.jsp?tp=&amp;arnumber=5874844&amp;url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D5874844">http://ieeexplore.ieee.org/xpl/login.jsp?tp=&amp;arnumber=5874844&amp;url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D5874844</a>	6,67	
2.2.22	Hazi A., Hazi Gh., <b>Grigore R.</b> , Integrating a photovoltaic system in a substation, Annals of the "Constantin Brâncuși" University of Târgu Jiu, ISSN 1842-4856, 2011, <a href="http://www.utgjiu.ro/revista/ing/pdf/2011-3/14_HAZI_ANETA.pdf">http://www.utgjiu.ro/revista/ing/pdf/2011-3/14_HAZI_ANETA.pdf</a>	6,67	
2.2.23	Hazi A., Hazi Gh., <b>Grigore R.</b> , Energy efficiency of the PVT system used in industry, Proceedings of 11th International Conference on Environment and Electrical Engineering (EEEIC 2012), 18-25 may, Venice, 2012, pg:235-240, <a href="http://ieeexplore.ieee.org/xpl/login.jsp?tp=&amp;arnumber=6221579&amp;url=http%3A%2F%2Fieeexplore.ieee.org%2Fiel5%2F6214853%2F6221383%2F06221579.pdf%3Farnumber%3D6221579">http://ieeexplore.ieee.org/xpl/login.jsp?tp=&amp;arnumber=6221579&amp;url=http%3A%2F%2Fieeexplore.ieee.org%2Fiel5%2F6214853%2F6221383%2F06221579.pdf%3Farnumber%3D6221579</a>	6,67	
2.2.24	Hazi A., Hazi Gh., <b>Grigore R.</b> , Study of PVT system integration in an industrial company, Buletinul AGIR Nr.3 An 2012, pg. 179-183, ISSN – L 1224-7928, ISSN(online)* 2247-3548, <a href="http://www.agir.ro/buletine/1381.pdf">http://www.agir.ro/buletine/1381.pdf</a>	6,67	
2.2.25	Hazi A., Hazi Gh., <b>Grigore R.</b> , Performance optimization of a PVT that is integrated into an industrial company, Buletinul AGIR Nr.3 An 2012, pg. 185-190, ISSN – L 1224-7928, ISSN(online)* 2247-3548, <a href="http://www.agir.ro/buletine/1382.pdf">http://www.agir.ro/buletine/1382.pdf</a>	6,67	
2.2.26	<b>Grigore R.</b> , Hazi A., Considerations about efficient use of geothermal heat pumps, Buletinul AGIR Nr.3 An 2012, pg. 167-172, ISSN – L 1224-7928, ISSN(online)* 2247-3548, <a href="http://www.agir.ro/buletine/1379.pdf">http://www.agir.ro/buletine/1379.pdf</a>	10,00	
2.2.27	<b>Grigore R.</b> , Capăt C., Hazi A., Aspects about application of multi-criteria decision analysis to establish the optimal solution for combined heat and electricity generation, Buletinul AGIR Nr.3 An 2012, pg. 455-460, ISSN – L 1224-7928, ISSN(online)* 2247-3548, <a href="http://www.agir.ro/buletine/1422.pdf">http://www.agir.ro/buletine/1422.pdf</a>	6,67	
2.2.28	<b>Grigore R.</b> , Ostahie N. Considerations about modelling the heat transfer in a room using the finite element method, Proceedings of Francophone multidisciplinary colloquium on materials, environment and electronics (PLUMEE 2013), 2013, 4 pag., pp.94-97, <a href="http://pubs.ub.ro/?pg=revues&amp;rev=plumee&amp;num=201301&amp;vol=1&amp;aid=3976">http://pubs.ub.ro/?pg=revues&amp;rev=plumee&amp;num=201301&amp;vol=1&amp;aid=3976</a>	10,00	
2.2.29	<b>Grigore R.</b> , Hazi A., Hazi G., Vernica S., Some considerations about maintenance optimization of wind power turbines, Environment and Electrical Engineering (EEEIC), 2013 12th International Conference on, 5-8 May 2013, pg. 186-190, Print ISBN:978-1-4673-3060-2, Wroclaw, Poland, Digital Object Identifier : <b>10.1109/EEEIC.2013.6549614</b> , <a href="http://ieeexplore.ieee.org/xpl/login.jsp?tp=&amp;arnumber=6549614&amp;url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D6549614">http://ieeexplore.ieee.org/xpl/login.jsp?tp=&amp;arnumber=6549614&amp;url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D6549614</a>	5,00	
2.2.30	<b>GRIGORE ROXANA, SOME ASPECTS ABOUT LOW ENERGY BUILDINGS</b> , Proceedings of Francophone multidisciplinary colloquium on materials, environment and electronics (PLUMEE 2014), 2014, volum 4, 4 pag., pp.34-37, <a href="http://pubs.ub.ro/?pg=revues&amp;rev=plumee&amp;num=201401&amp;vol=4&amp;aid=4077">http://pubs.ub.ro/?pg=revues&amp;rev=plumee&amp;num=201401&amp;vol=4&amp;aid=4077</a>	20,00	
2.2.31	<b>GRIGORE ROXANA, CONSIDERATIONS ABOUT THE INFLUENCE OF THE THERMAL INSULATION LAYER ON THE ENERGY PERFORMANCE OF A BUILDING</b> , Proceedings of Francophone multidisciplinary colloquium on materials, environment and electronics (PLUMEE 2014), 2014, volum 4, 4 pag., pp.18-41, <a href="http://pubs.ub.ro/?pg=revues&amp;rev=plumee&amp;num=201401&amp;vol=4&amp;aid=4078">http://pubs.ub.ro/?pg=revues&amp;rev=plumee&amp;num=201401&amp;vol=4&amp;aid=4078</a>	20,00	
2.4.1.2	<b>PROIECT CASTIGAT PRIN COMPETITIE</b> - „Asistenta tehnica pentru intocmire Audit termoeenergetic complex pe conturul general al S.C. DEDEMAN S.R.L., respectiv 46 de locatii la nivel national" – director proiect	15,00	
2.4.2.1	Program CEEEX, Modul 1, Proiecte de cercetare dezvoltare complexe, durată contract 3 ani (2005-2007), nr.603 din 07.10.2005 Metode avansate de control pentru eficientizarea producerii și utilizării energiei, Parteneri: UNIVERSITATEA TEHNICA „GH. ASACHI” IASI – conducător UNIVERSITATEA „Dunarea de Jos” GALATI UNIVERSITATEA DIN BACAU S.C. ELECTRA S.R.L., DIRECTOR PROIECT: Prof. dr. ing. Corneliu Boțan, UNIVERSITATEA TEHNICA „GH. ASACHI” IASI,	6,00	

Nr. crt.	STANDARD	Autoevaluare candidat	Verificare comisie
		Îndeplinire/ punctaj	Îndeplinire/ punctaj
	responsabil proiect Universitatea din Bacău: prof.dr.ing. Culea George, membru în echipă: <b>Grigore Roxana</b>		
2.4.2.2	Practici inovatoare în domeniul energiilor regenerabile pentru a îmbunătăți inserția profesională în mediul rural”, acronim In2rural, <b>program Erasmus+</b> , septembrie 2014 - august 2017	12,00	
<b>PUNCTAJ TOTAL CRITERIU A2</b>		<b>399,72/da</b>	
<b>A3. RIA</b>	Recunoașterea națională și internațională (citări, prezența în echipe editoriale, de evaluare etc.) conform standardelor specifice din domeniu. <i>Lista activităților</i>		
3.1.1.1	Citare in lucrarea ISI <a href="#">Impact of future climates on the durability of typical residential wall assemblies retrofitted to the PassiveHaus for the Eastern Canada region</a> , By: Sehizadeh, Ali; Ge, Hua , <a href="#">BUILDING AND ENVIRONMENT</a> Volume: 97 Pages: 111-125 Published: FEB 15 2016 a lucrării <i>A life-cycle cost analysis of the passive house “POLITEHNICA” from Bucharest</i> , revista Energy and Buildings, <b>Volume 80</b> , September 2014, Pages 542–555	0.83	
3.1.1.2.	Citare in lucrarea ISI <a href="#">The historical evolution of the energy efficient buildings</a> , By: Ionescu, Constantin; Baracu, Tudor; Vlad, Gabriela-Elena; et al. <a href="#">RENEWABLE &amp; SUSTAINABLE ENERGY REVIEWS</a> Volume: 49 Pages: 243-253 Published: SEP 2015 a lucrării <i>A life-cycle cost analysis of the passive house “POLITEHNICA” from Bucharest</i> , revista Energy and Buildings, <b>Volume 80</b> , September 2014, Pages 542–555	0.83	
3.1.1.3	Citare in lucrarea ISI <i>Reducing energy consumption in low energy buildings through implementation of a policy system used in automated heating systems</i> , Energy and Buildings, martie 2015, a lucrării <i>A life-cycle cost analysis of the passive house “POLITEHNICA” from Bucharest</i> , revista Energy and Buildings, <b>Volume 80</b> , September 2014, Pages 542–555	0,83	
3.1.1.4	5 Citari ISI articol ISI Hazi A., Hazi Gh., <b>Grigore R.</b> , Vernica S., (2014), Opportunity to use PVT systems for water heating in industry, Applied Thermal Engineering, ISSN: 1359-4311, volum 63, pp.151-157, FI=2.624 ,conform <a href="http://apps.webofknowledge.com/CitingArticles.do?product=WOS&amp;search_mode=CitingArticles&amp;SID=U2p2MFrDviGoyElgk7C&amp;parentProduct=WOS&amp;parentQid=20&amp;excludeEventConfig=ExcludeIfFromFullRecPage&amp;parentDoc=1&amp;REFID=465669379&amp;alldbColName=WOS&amp;colName=WOS">http://apps.webofknowledge.com/CitingArticles.do?product=WOS&amp;search_mode=CitingArticles&amp;SID=U2p2MFrDviGoyElgk7C&amp;parentProduct=WOS&amp;parentQid=20&amp;excludeEventConfig=ExcludeIfFromFullRecPage&amp;parentDoc=1&amp;REFID=465669379&amp;alldbColName=WOS&amp;colName=WOS</a>	6,25	
3.1.2.1	Citare in lucrarea SIMULATION OF THE BEHAVIOUR OF CROSS FLOW HEAT EXCHANGERS, revista Termotehnica nr.1/2011 a lucrării <b>Grigore R.</b> , Drăgușanu V., Lăzăroiu G., Popa S., <i>Study regarding simulation and modeling of steam condenser</i> , MOCM-14, vol. 1. pg. 121-127, 2008, available at: <a href="http://www.revistatermotehnica.agir.ro/files/1_2011_Transfer%20de%20caldura%20si%20masa.pdf">http://www.revistatermotehnica.agir.ro/files/1_2011_Transfer%20de%20caldura%20si%20masa.pdf</a>	0,75	
3.1.2.2	Citare in lucrarea THE INFLUENCE OF CONSTRUCTIVE AND ENVIRONMENTAL FACTORS ON THE PERFORMANCE OF REFRIGERATION INSTALLATIONS, autor <i>Nicolae BARA</i> , revista Termotehnica nr.2/2010 a lucrării <b>Grigore R.</b> , Drăgușanu V., Lăzăroiu G., Popa S., <i>Study regarding simulation and modeling of steam condenser</i> , MOCM-14, vol. 1. pg. 121-127, 2008, Available at <a href="http://www.agir.ro/buletine/885.pdf">http://www.agir.ro/buletine/885.pdf</a>	0,75	
3.1.2.3.	Citare in lucrarea <i>BDI Performance Analysis of a Row of Horizontal Tubes of an Evaporative Tubular Heat Exchanger</i> , autori Rajneesh and Raj Kumar, revista International Journal of Thermal Technologies, ISSN 2277 – 4114 ,©2013 INPRESSCO. All Rights Reserved a lucrării Roxana Grigore, Sorin Popa, Aneta Hazi, Gheorghe Hazi (2010), Study Regarding the Influence of the Plate Heat Exchanger Configuration on its Performance, <i>WSEAS Transactions on Heat and Mass Transfer</i> . vol. 5, pp. 133-142. Available at <a href="http://inpressco.com/category/ijtt">http://inpressco.com/category/ijtt</a>	0,75	
3.1.2.4	Citare in lucrarea <i>BDI Enhancement in Evaporative Effectiveness of an Evaporative Tubular Heat Dissipator Using Experimental Design Approach</i> – Rajneesh ,Raj Kumar, Assian Research, disponibil la <a href="http://onlinelibrary.wiley.com/doi/10.1002/htj.21157/abstract?deniedAccessCustomisedMessage=&amp;userIsAuthenticated=false">http://onlinelibrary.wiley.com/doi/10.1002/htj.21157/abstract?deniedAccessCustomisedMessage=&amp;userIsAuthenticated=false</a> a lucrării Roxana Grigore, Sorin Popa, Aneta Hazi, Gheorghe Hazi (2010), Study Regarding the Influence of the Plate Heat Exchanger Configuration on its Performance, <i>WSEAS Transactions on Heat and Mass Transfer</i> . vol. 5, pp. 133-142.	0,75	
3.1.2.5	Citare in lucrarea <i>BDI Experimental Analysis of a Tubular type of Evaporative Heat Exchanger</i> a lucrării Roxana Grigore, Sorin Popa, Aneta Hazi, Gheorghe Hazi (2010), Study	0,75	

Nr. crt.	STANDARD	Autoevaluare candidat	Verificare comisie
		Îndeplinire/ punctaj	Îndeplinire/ punctaj
	Regarding the Influence of the Plate Heat Exchanger Configuration on its Performance, <i>WSEAS Transactions on Heat and Mass Transfer</i> . vol. 5, pp. 133-142, disponibilă la <a href="http://seekdl.org/upload/files/20150309_090947.pdf">http://seekdl.org/upload/files/20150309_090947.pdf</a>		
3.1.2.6	Citare în lucrarea BDI COMPARISON BETWEEN ECONOMIC VIABILITY OF PASSIVE HOUSES AND CONVENTIONAL HOUSES BASED ON THE COST BENEFITS ANALYSIS, Šárka Konášová, Manuel Affonso Costa Ramos de Freitas, disponibilă la <a href="http://www.conference-cm.com/podklady/history5/Prispevky/paper_Konasova_Sarka.pdf">http://www.conference-cm.com/podklady/history5/Prispevky/paper_Konasova_Sarka.pdf</a> a lucrării <i>A life-cycle cost analysis of the passive house "POLITEHNICA" from Bucharest</i> , revista Energy and Buildings, <i>Volume 80</i> , September 2014, Pages 542–555	0,5	
3.1.2.7	<b>3</b> citări în articole BDI a lucrării <i>A life-cycle cost analysis of the passive house "POLITEHNICA" from Bucharest</i> , revista Energy and Buildings, <i>Volume 80</i> , September 2014, Pages 542–555, <a href="https://scholar.google.ro/citations?user=teg2QW4AAAAJ&amp;hl=ro">https://scholar.google.ro/citations?user=teg2QW4AAAAJ&amp;hl=ro</a>	1,5	
3.1.2.8	<b>1</b> citare BDI a articolului ISI Hazi A., Hazi Gh., <b>Grigore R.</b> , Vernica S., (2014), Opportunity to use PVT systems for water heating in industry, Applied Thermal Engineering, ISSN: 1359-4311, volum 63, pp.151-157, FI=2.624 ,conform <a href="https://scholar.google.ro/scholar?oi=bibs&amp;hl=ro&amp;cites=12215450603637193957&amp;as_sdt=5">https://scholar.google.ro/scholar?oi=bibs&amp;hl=ro&amp;cites=12215450603637193957&amp;as_sdt=5</a>	1	
3.1.2.9	<b>2</b> citări BDI a articolului <a href="https://scholar.google.ro/scholar?oi=bibs&amp;hl=ro&amp;cites=14081392710825679851&amp;as_sdt=5">Energy efficiency of the PVT system used in industry, conform</a> <a href="https://scholar.google.ro/scholar?oi=bibs&amp;hl=ro&amp;cites=14081392710825679851&amp;as_sdt=5">https://scholar.google.ro/scholar?oi=bibs&amp;hl=ro&amp;cites=14081392710825679851&amp;as_sdt=5</a>	2	
3.1.2.10	<b>1</b> Citare articol ISI, A. Hazi, A. Badea, Gh. Hazi, H. Necula and <b>R. Grigore</b> , <i>Exergy Evaluation of Renewable Use in the Pulp and Paper Industry</i> , 2009 IEEE Bucharest Power Tech Conference, june 28-july 2, Bucharest , Romania, ISBN: 978-1-4244-2235-7, proceedings ISI, <a href="http://scholar.google.ro/scholar?oi=bibs&amp;hl=ro&amp;cites=14644452936479341922&amp;as_sdt=5">http://scholar.google.ro/scholar?oi=bibs&amp;hl=ro&amp;cites=14644452936479341922&amp;as_sdt=5</a>	1	
3.1.2.11	<b>1</b> Citare articol ISI, A. Hazi, A. Badea, Gh. Hazi, H. Necula and <b>R. Grigore</b> , <i>Increase of Paper Mill Energy Efficiency by Optimization Energy Supply System Industry</i> , 2009 IEEE Bucharest Power Tech Conference, june 28-july 2, Bucharest , Romania, ISBN: 978-1-4244-2235-7, proceedings ISI, <a href="http://scholar.google.ro/citations?view_op=view_citation&amp;hl=ro&amp;user=teg2QW4AAAAJ&amp;citation_for_view=teg2QW4AAAAJ:IjCSPb-OGe4C">http://scholar.google.ro/citations?view_op=view_citation&amp;hl=ro&amp;user=teg2QW4AAAAJ&amp;citation_for_view=teg2QW4AAAAJ:IjCSPb-OGe4C</a>	1	
3.3.2.1	Membru în Scientific and Technical & Editorial Bord on Engineering and Natural Sciences, World Academy of Science, Engineering and Technology, <a href="http://www.waset.org/Committees/Engineering-Physical">http://www.waset.org/Committees/Engineering-Physical</a>	6	
3.3.2.2	Membru comitetul de organizare CNEI 2009, Bacău	3	
3.3.2.3	Membru comitet de organizare CIEI 2011, Bacău	6	
3.3.2.4	Membru comitet organizare PLUMEE 2013, Bacău	6	
3.3.2.5	Membru comitet organizare CIEI 2014, Bacău	6	
3.3.2.6	Membru comitet editorial Bacău Conferences 2016	3	
3.3.2.7	Recenzor JESR, lucrarea MODELING THE ENERGY EFFICIENCY OF MECHANICAL HANDLING MACHINES AND SYSTEMS, Author(s): DINOLOV OGNAN	6	
3.3.2.8	Recenzor JESR, lucrarea METHODOLOGY FOR ENERGY-EFFICIENCY INVESTIGATION OF ELECTRICAL CONSUMERS, Author(s): ANDONOV KONDYU, DINOLOV OGNAN, MIHAILOV LIUDMIL	6	
3.4.1.	Prodecan Facultatea de Inginerie, 2016	1	
3.4.2	Membru în Consiliul Catedrei Energetica 2009,2010	4	
3.4.3	Membru în Consiliul Departamentului ESC	4	
3.4.4	Membru în Senatul Universității Vasile Alecsandri din Bacău	2	
<b>PUNCTAJ TOTAL CRITERIU A3</b>		<b>72,49/da</b>	
	<b>Alte activități relevante considerate de candidat</b>		

Nr. crt.	STANDARD	Autoevaluare candidat	Verificare comisie
		Îndeplinire/ punctaj	Îndeplinire/ punctaj
3.7.4.1	Membra <b>I.E.E.E. society</b>	5	
3.7.4.2	Membra <b>I.E.E.E. Power Energy Society</b>	5	
3.7.4.3	Membra <b>I.E.E.E. Smart Cities</b>	5	
3.7.4.4	Membra <b>SWEDES</b>	5	
3.7.4.5	Membra SRAIT	2	
3.7.4.6	Membra AAEC (Asociatia Auditorilor Energetici din Romania)	2	
3.7.4.7	Membra <b>OAER (ordinal Auditorilor energetici din Romania)</b>	2	
	<b>PUNCTAJ TOTAL</b>	<b>605,65 /da</b>	

Declar pe propria răspundere că informațiile prezentate în această fișă de autoevaluare sunt veridice.

Data completării,

21.06.2016

Semnătura,

Comisia de concurs,

*Președinte*

.....

.....

*Membri*

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....