

Universitatea „Petru Maior” din Tîrgu Mureş

Facultatea de Inginerie

Departamentul de Inginerie Electrica si Calculatoare

Cadru didactic: **dr.ing. Stelian-Emilian OLTEAN**

Grad didactic: . **Şef lucrări**

OM 6560/2012-Anexa nr. 15 - Comisia Calculatoare, Tehnologia informatiei si ingineria sistemelor

Fişa de verificare a îndeplinirii standardelor minime CNATDCU

Nr. crt.	Domeniu activitate	Categoria		Punctaj realizat
		Condiții conferențiar	Condiții profesor	
1.	Activitate didactică și profesională (A1)	Minim 50 puncte	Minim 100 puncte	180
2.	Activitate de cercetare (A2)	Minim 250 puncte	Minim 500 puncte	459,05
3.	Recunoașterea impactului activității (A3)	Minim 50 puncte	Minim 100 puncte	296,08
	TOTAL	350 puncte	700 puncte	935,13

Îndeplinire condiții minime:

Nr. crt.	Categoria	Îndeplinit	
		DA	NU
1.	A.1.1.1.- A.1.1.2.	X (5)	
2.	A.1.2.1.	X (8)	
3.	A.2.1.	X (14)	
4.	A.2.4.1.	X (2)	
5.	A.3.1.1.- A.3.1.2.	X (80)	
6.	Factor de impact cumulat pentru publicatii *	X(4,274)	

* Conditii minime: Profesor 6, conferentiar 3

Nr. crt.	Tipul activităților, categorii și restricții	Categoriile	Indicatori (kpi) (Calcul punctaj)	Punctaj realizat
	A1.1. Carti si capitole in carti de specialitate in edituri recunoscute			
	A1.1.1. Carti/monografii/capitole ca autor			
	Conditii minime(A1.1.1-A1.1.2): profesor minim 4 carti/capitole; conferentiar: minim 2 carti/capitole			
1.	A1.1.1 Internationale	-	25	-
2.	A1.1.2 Nationale	1. Dulău, M., Oltean, S.E., Modelarea și simularea sistemelor. Aplicații Matlab, Simulink, Spice , Ed. Universității „Petru Maior” Tîrgu Mureș, 2011, ISBN 978-973-7794-99-4, 192 pag. 2. Oltean, S.E., Teoria sistemelor. Studiul sistemelor reprezentate prin modele matematice intrare-stare-ieșire , Ed. Universității „Petru Maior” Tîrgu Mureș, 2013, Colecția „Didactică”, 195 pag, ISBN 978-606-581-083-9. 3. Oltean, S.E., Teoria sistemelor. Aplicații Matlab dedicate modelelor matematice intrare-stare-ieșire , Ed. Universității „Petru Maior” Tîrgu Mureș, 2013, Colecția „Didactică”, 124 pag, ISBN 978-606-581-084-6. 4. Albu, E., Modrea, A., Silvaș, A., Marian, L., Dulău, M., Oltean, S.E., ș.a., Formarea - la timpul prezent pentru viitor. Ghid de bune practici , Ed. Universității „Petru Maior” Tîrgu Mureș, 2012, Colecția „Didactică”, Format electronic (CD), POSDRU/19/1.3/G/26336, ISBN 978-606-581-062-4, 173 pag. 5. Modrea, A., Albu, E., Bică, D., Marian, L., Tripon, A., Dulău, M., Oltean, S.E., ș.a., Formarea - la timpul prezent pentru viitor , Ed. Universității „Petru Maior” Tîrgu Mureș, 2012, Colecția „Didactică”, Format electronic (CD), POSDRU/19/1.3/G/26336, ISBN 978-606-581-063-1, 459 pag.	20 20 20 20	20 20 20 20
	Total A1.1.			100
3	A1.2.1. Material didactic/Lucrări didactice	1. Dulău, M., Oltean, S.E., Electrotehnologii, Partea I, Curs Lito , Ed. Universității „Petru Maior” Tîrgu Mureș, 2005, 101 pag. 2. Dulău, M., Oltean, S.E., Modelare și simulare, Curs Lito , Ed.	10 10	10 10

	Manuale didactice	Universității „Petru Maior” Tîrgu Mureș, 2008, 130 pag.		
	<i>Condiții minime: profesor minim 2; conferențiar: minim 1</i>	3. Oltean, S.E. , <i>Teoria sistemelor II</i> , Curs Lito, Ed. Universității „Petru Maior” Tîrgu Mureș, 2009, 127 pag.	10	10
		4. Oltean, S.E. , <i>Teoria sistemelor I</i> , Curs Lito, Ed. Universității „Petru Maior” Tîrgu Mureș, 2009, 159 pag.	10	10
		5. Oltean, S.E. , <i>Control inteligent și adaptiv al proceselor industriale</i> , Curs Lito, Ed. Universității „Petru Maior” Tîrgu Mureș, 2013, 94 pag.	10	10
		6. Dulău, M., Oltean, S.E. , <i>Modelare și simulare</i> , Lucrări de laborator, Ed. Universității „Petru Maior” Tîrgu Mureș, 2003, 116 pag.	10	10
		7. Gyorgy, K., Oltean, S.E. , <i>Sisteme de conducere adaptivă</i> , Îndrumător de laborator, Ed. Universității „Petru Maior” Tîrgu Mureș, 2006, 83 pag.	10	10
		8. Dulău, M., Jovrea, T., Oltean, S.E. , Duka, A.V., <i>Sisteme de conducere a proceselor continue</i> , Lucrări de laborator, Ed. Universității „Petru Maior” Tîrgu Mureș, 2009, 127 pag.	10	10
		Total A1.2.	80	80
		Total A1	180	180
4.	A.2. Activitatea de cercetare (A2) A2.1. Articole în reviste cotate și în volumele unor manifestări indexate ISI proceedings <i>Condiții minime: profesor minim 12; conferențiar: minim 6</i>	1. Oltean, S.E. , David, L., Dulău, M., <i>Considerations and perspectives in Electron Beam processing</i> , Revue Roumaine des Sciences Techniques, Série Électrotechnique et Énergétique (lucrare selectată din Simpozionul Național de Electrotehnică Teoretică SNET 2005), http://revue.elth.pub.ro/index.php , Bucarest, Ed. Academiei Române, Tome 52, No. 1, jan-mar 2007, ISSN 0035-4066, pag. 43-50. (ISI Journal http://isiknowledge.com/) 2. Dulău, M., Oltean, S.E. , Șoaită, D., Duka, A.V., <i>Advance Movement Modelling and Simulation of the Electrodischarge Equipment</i> , Journal of Control Engineering and Applied Informatics CEAI, http://www.ceai.srait.ro/index.php/ceaj , SRAIT-IFAC, Bucuresti, vol.11, nr.4,	(25+20*factor de impact)/nr. de autori)	8.33
		Total A1.2.	80	80
		Total A1	180	180

	<p>dec. 2009, ISSN 1454-8658, pag. 63-67. (ISI Journal, http://isiknowledge.com/)</p>	(25+20*factor de impact)/nr. de autori)	8,33
3.	<p>Oltean, S.E., Abrudean, M., Duiău, M., Remote monitor and control application for thermal processes using TCP/IP, IEEE-TTTC International Conference on Automation, Quality and Testing, Robotics AQTR 2006, Universitatea Tehnică Cluj Napoca, România, 25-28 mai 2006, E-ISBN 1-4244-0361-8, ISBN 1-4244-0360-X (Print), pag. 209-213 (ISI Proceedings http://isiknowledge.com/, IEEE Explore http://doi.ieeecomputersociety.org/10.1109/AQTR.2006.254527)</p>	(25+20*factor de impact)/nr. de autori)	8,33
4.	<p>Oltean, S.E., Abrudean, M., Gligor, A., MRAC and FMRLC for a plant with time varying parameters, IEEE-TTTC International Conference on Automation, Quality and Testing, Robotics AQTR 2006, Universitatea Tehnică Cluj Napoca, România, 25-28 mai 2006, E-ISBN 1-4244-0361-8, ISBN 1-4244-0360-X (Print), pag. 62-67 (ISI Proceedings http://isiknowledge.com/, IEEE Explore http://doi.ieeecomputersociety.org/10.1109/AQTR.2006.254498)</p>	(25+20*factor de impact)/nr. de autori)	8,33
5.	<p>Gligor, A., Grif, H., Oltean, S., Considerations on an intelligent buildings management system for an optimized energy consumption, IEEE-TTTC International Conference on Automation, Quality and Testing, Robotics AQTR 2006, Universitatea Tehnică Cluj Napoca, România, 25-28 mai 2006, E-ISBN 1-4244-0361-8, ISBN 1-4244-0360-X (Print), pag. 280-284 (ISI Proceedings http://isiknowledge.com/, IEEE Explore http://doi.ieeecomputersociety.org/10.1109/AQTR.2006.254542)</p>	(25+20*factor de impact)/nr. de autori)	12,5
6.	<p>Oltean, S.E., Abrudean, M., 3D Control System of the Electron Beam Spot, IEEE-TTTC International Conference on Automation, Quality and Testing, Robotics AQTR 2008, Universitatea Tehnică Cluj Napoca, România, 22-25 mai 2008, ISBN 978-1-4244-2576-1 (Print), E-ISBN 978-1-4244-2577-8, pag. 85-90 (ISI Proceedings http://isiknowledge.com/, IEEE Explore http://doi.ieeecomputersociety.org/10.1109/AQTR.2008.4588799)</p>	(25+20*factor de impact)/nr. de autori)	12,5
7.	<p>Oltean, S.E., Duka, A.V., Balance Control System Using Microcontrollers for a Rotational Inverted Pendulum, The 7th International Conference Interdisciplinary in Engineering InterEng2013, Universitatea “Petru Maior” Țîrgu-Mureș, România, 10-11 octombrie 2013, http://www.inter-eng.upm.ro/2013/, Elsevier Book Series: Procedia Technology, Volume 12, 2014, ISSN: 2212-0173, ISBN: 978-1-63266-348-1, pag. 11-19, (ISI Proceedings http://isiknowledge.com/, ScienceDirect)</p>	(25+20*factor de impact)/nr. de autori)	12,5

	<p>http://dx.doi.org/10.1016/j.protcy.2013.12.450</p> <p>8. Oltean, S.E, Swing-Up and Stabilization of the Rotational Inverted Pendulum Using PD and Fuzzy-PD Controllers, The 7th International Conference Interdisciplinary in Engineering InterEng2013, http://www.inter-eng.upm.ro/2013/, Universitatea "Petru Maior" Tirgu-Mures, România, 10-11 octombrie 2013, Elsevier Book Series: Procedia Technology, Volume 12, 2014, ISSN: 2212-0173, ISBN: 978-1-63266-348-1, pag. 57-64, (ISI Proceedings http://isiknowledge.com/, ScienceDirect http://dx.doi.org/10.1016/j.protcy.2013.12.456)</p>	25	(25+20*factor de impact)/nr. de autori)
	<p>9. Ciurea, C.F., Duka, A.V., Oltean, S.E., Automatic Mapping of an Enclosure Using a Mobile Robot, The 7th International Conference Interdisciplinary in Engineering InterEng2013, Universitatea "Petru Maior" Tirgu-Mures, România, 10-11 octombrie 2013, http://www.inter-eng.upm.ro/2013/, Elsevier Book Series: Procedia Technology, Volume 12, 2014, ISSN: 2212-0173, ISBN: 978-1-63266-348-1, pag. 50-56, (ISI Proceedings http://isiknowledge.com/, ScienceDirect http://dx.doi.org/10.1016/j.protcy.2013.12.455)</p>	8,33	(25+20*factor de impact)/nr. de autori)
	<p>10. Oltean, S.E, Modeling the Workpiece Heating on a Plasma Nitriding Equipment Using Neural Networks, The 8th International Conference Interdisciplinary in Engineering InterEng2014, http://www.inter-eng.upm.ro/2014/, Universitatea "Petru Maior" Tirgu-Mures, România, 9-10 octombrie 2014, Elsevier Book Series: Procedia Technology, Volume 19, 2015, ISSN: 2212-0173, pag. 562-568, (ISI Proceedings http://isiknowledge.com/, ScienceDirect http://dx.doi.org/10.1016/j.protcy.2015.02.080)</p>	25	(25+20*factor de impact)/nr. de autori)
	<p>11. Oltean, S.E, Dulău, M, Design and Simulation of Fuzzy Logic Based Temperature Control for a Plasma Nitriding Process, The 8th International Conference Interdisciplinary in Engineering InterEng2014, Universitatea "Petru Maior" Tirgu-Mures, România, 9-10 octombrie 2014, http://www.inter-eng.upm.ro/2014/, Elsevier Book Series: Procedia Technology, Volume 19, 2015, ISSN: 2212-0173, pag. 569-575, (ISI Proceedings http://isiknowledge.com/, ScienceDirect http://dx.doi.org/10.1016/j.protcy.2015.02.081)</p>	12,5	(25+20*factor de impact)/nr. de autori)
	<p>12. Dulău, M, Oltean, S., Gligor, A, Conventional Control vs. Robust Control on Heat-Exchangers, The 8th International Conference Interdisciplinary in Engineering InterEng2014, http://www.inter-eng.upm.ro/2014/, Universitatea</p>	8,33	(25+20*factor de impact)/nr. de autori)

		<p>"Petru Maior" Tirgu-Mures, România, 9-10 octombrie 2014, Elsevier Book Series: Procedia Technology, Volume 19, 2015, ISSN: 2212-0173, pag. 534-540, (ISI Proceedings http://isiknowledge.com/, ScienceDirect http://dx.doi.org/10.1016/j.protcy.2015.02.076)</p> <p>13. Dulău, M., Oltean, S.E, Duka, A.V., <i>Conventional R-S-T Conventional Controller Design for Slow Processes</i>, The 13th International Conference On Engineering Of Modern Electric Systems EMES 2015, http://www.icemes.ro/, Oradea, Romania, 11-12 iunie 2015, ISBN 978-1-4799-7649-2 (print), 978-1-4799-7648-5 (CD), ISBN 978-1-4799-7650-8, pag. 1-4 (ISI Proceedings http://isiknowledge.com/, IEEE Explore http://dx.doi.org/10.1109/EMES.2015.7158448)</p> <p>14. Dulău, M., Abrudean, M., Duka, A.V., Oltean, S.E., <i>The dc motor as a system affected by parameter uncertainties</i>, Revue Roumaine des Sciences Techniques, Série Électrotechnique et Énergétique, Tome http://revue.elth.pub.ro/index.php, Bucarest, Ed. Academiei Române, Tome 61, No. 2, apr-jun 2016, ISSN 0035-4066, IN PRESS (ISI Journal http://isiknowledge.com/, IF2015= 0.524)</p>	de autori)	(25+20*factor de impact)/nr. de autori)	8,33
			Total A.2.1		160,93
5.	A2.2 Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI)	<p>1. Duka, A.V., Oltean, S.E., Dulău, M., <i>Model reference adaptive vs. learning control for the inverted pendulum. A comparative case study</i>, Journal of Control Engineering and Applied Informatics CEAI, http://www.ceai.srait.ro/index.php/ceai, SRAIT-IFAC, Bucuresti, vol.9, nr.3-4, dec. 2007, ISSN 1454-8658, pag. 67-75 (Google Scholar, din 2009 ISI Journal http://isiknowledge.com/)</p> <p>2. Oltean, S.E., Abrudean, M., <i>Advanced Control Of The Electron Beam Welding</i>, Journal of Control Engineering and Applied Informatics CEAI, http://www.ceai.srait.ro/index.php/ceai, SRAIT-IFAC, Bucuresti, vol.10, nr.1, apr. 2008, ISSN 1454-8658, pag. 40-48. (Google Scholar, din 2009 ISI Journal http://isiknowledge.com/)</p> <p>3. Oltean, S.E., Morar, A., <i>Simulation of the Local Adaptive Model Reference Adaptive Control of the Robotic Arm with D.C. Motor Drive</i>, Acta Electrotehnica, http://old.ie.utcluj.ro/acta_electrotehnica.php, http://ie.utcluj.ro/acta_electrotehnica.html, Academia Română, Cluj Napoca, Editura Mediamira, vol. 51,</p>	20/nr de autori	20/nr de autori	6,66
				20/nr de autori	10
				20/nr de autori	10

	<p>nr. 2, 2010, ISSN 2344 – 5637, ISSN-L 1841-3223, pag. 114-118. (Google Scholar, REFERATIVNYI ZHURNAL All-Russian Institute of Scientific and Technical Information VINITI, http://catalog.viniti.ru/si.asp)</p>		
10	<p>4. Oltean, S., Dulău, M., Focusing and Deflecting Systems Modelling and Simulation of the Electron Beam Equipment CTW 5/60, Scientific Bulletin of the Petru Maior University of Tirgu-Mures, http://scientificbulletin.upm.ro/, Vol. 6 (XXIII) - New Series, 2009, ISSN-L 1841-9267 (Print), pag. 69-74 (Google Scholar, ProQuest, Doaj, http://www.doaj.org, http://search.proquest.com)</p>		
10	<p>5. Oltean, S.E., Dulău, M., The Simulation of the Electron Beam Spot Control, Scientific Bulletin of the Petru Maior University of Tirgu-Mures, http://scientificbulletin.upm.ro/, Vol. 8 (XXV) - New Series, no.2, 2011, ISSN-L 1841-9267 (Print), pag. 54-57 (Google Scholar, Copernicus, Doaj, ProQuest, http://journals.indexcopernicus.com, http://search.proquest.com)</p>	20/nr de autori	
5	<p>6. Dulău, M., Grif, H., Oltean, S., Rezi, A., Control Structures for Flow Process, Scientific Bulletin of the Petru Maior University of Tirgu-Mures, http://scientificbulletin.upm.ro/, Vol. 8 (XXV) - New Series, no.2, 2011, ISSN-L 1841-9267 (Print), pag. 24-27 (Google Scholar, Copernicus, Doaj, ProQuest, http://journals.indexcopernicus.com, http://search.proquest.com)</p>	20/nr de autori	
20	<p>7. Oltean, S.E., Modern Control of Static Var Compensator for Power System Stability Enhancement, Scientific Bulletin of the Petru Maior University of Tirgu-Mures, http://scientificbulletin.upm.ro/, Vol. 9 (XXVI) - New Series, no.1, 2012, ISSN-L 1841-9267 (Print), ISSN 2285-438X (Online), ISSN 2286-3184 (CD ROM), pag. 33-37 (Google Scholar, Copernicus, Doaj, ProQuest, http://journals.indexcopernicus.com, http://search.proquest.com)</p>	20/nr de autori	
6,66	<p>8. Oltean, S.E., Dulău, M., Duka, A.V., Didactic system for the experimental study of digital pid control structures, Scientific Bulletin of the Petru Maior University of Tirgu-Mures, http://scientificbulletin.upm.ro/, Vol. 13 (XXX) - New Series, no.1, 2016, ISSN-L 1841-9267 (Print), ISSN 2285-438X (Online), ISSN 2286-3184 (CD ROM), IN PRESS (Google Scholar, Copernicus, Doaj, ProQuest, http://journals.indexcopernicus.com, http://search.proquest.com)</p>	20/nr de autori	

	<p>9. Duka, A.V., Oltean, S.E., Dulău, M., <i>Model reference adaptive control and fuzzy model reference learning control for the inverted pendulum. Comparative analysis</i>, World Scientific and Engineering Academy and Society – WSEAS International Conference on Dynamical Systems and Control CONTROL '05, http://www.wseas.us/e-library/conferences/2005venice/control/index.htm, Venice, Italy, 2-4 noiembrie 2005, ISBN 960-8457-37-8, pag. 168-173 (Google Scholar, ACM Digital Library, CiteSeerX http://dl.acm.org/citation.cfm?id=1981489, http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.498.8806)</p> <p>10. Oltean, S.E., Abrudean, M., Dulău, M., <i>Heat source models for electron beam penetration</i>, The 3rd International scientific conference Interdisciplinarity in Engineering Inter-Ing 2007, http://www.upm.ro/InterIng2007/index1.htm, Universitatea "Petru Maior" Țirgu-Mureș, România, 15-16 noiembrie 2007, ISSN 1843 - 780X, pag. IV-25-1-IV-25-6 (Google Scholar, CiteSeerX, http://citeseerx.ist.psu.edu/index)</p> <p>11. Oltean, S.E., Grif, H., Duka, A.V., <i>Electron beam focusing and deflection control systems</i>, The 3rd International scientific conference Interdisciplinarity in Engineering Inter-Ing 2007, http://www.upm.ro/InterIng2007/index1.htm, Universitatea "Petru Maior" Țirgu-Mureș, România, 15-16 noiembrie 2007, ISSN 1843 - 780X, pag. IV-26-1-IV-26-6 (Google Scholar, CiteSeerX, http://citeseerx.ist.psu.edu/index)</p> <p>12. Oltean, S.E., Dulău, M., <i>Focusing and Deflecting Systems Modelling and Simulation of the Electron Beam Equipment CTW 5/60</i>, The 4th edition of the Interdisciplinarity in Engineering International Conference InterEng 2009, http://www.inter-eng.upm.ro/2009/, Universitatea "Petru Maior" Țirgu-Mureș, România, 12-13 noiembrie 2009, ISSN 2285 – 0945, ISSN-L 2285 - 0945, pag. 138-143 (Google Scholar, Ulrich's Periodicals Directory, Doaj, ProQuest, www.ulrichsweb.com, https://doaj.org/, http://search.proquest.com)</p> <p>13. Dulău, M., Oltean, S., Gultekin, I., Kulustepe, M., <i>Automation Solutions for Thermal Systems</i>, The 4th edition of the Interdisciplinarity in Engineering International Conference InterEng 2009, http://www.inter-eng.upm.ro/2009/</p>	<p>20/nr de autori</p> <p>20/nr de autori</p> <p>20/nr de autori</p> <p>20/nr de autori</p>	<p>6,66</p> <p>6,66</p> <p>6,66</p> <p>10</p> <p>5</p>
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	<p>in Engineering International Conference InterEng2011, http://www.inter-eng.upm.ro/2011/, Universitatea "Petru Maior" Tîrgu-Mureş, România, 3-5 noiembrie 2011, ISSN 2285 - 0945, ISSN-L 2285 - 0945, pag. 60-65, (Google Scholar, Ulrich's Periodicals Directory, Doaj, German National Library of Science and Technology, ProQuest, www.ulrichsweb.com, https://doi.org/ http://opac.tib.uni-hannover.de/LNG=EN/, http://search.proquest.com)</p>	20/nr de autori	10
	<p>19. Oltean, S.E., Dulău, M., <i>The Simulation of the Electron Beam Spot Control</i>, The 5th edition of the Interdisciplinarity in Engineering International Conference InterEng 2011, http://www.inter-eng.upm.ro/2011/, Universitatea "Petru Maior" Tîrgu-Mureş, România, 3-5 noiembrie 2011, ISSN 2285 - 0945, ISSN-L 2285 - 0945, pag. 20-23, (Google Scholar, Ulrich's Periodicals Directory, Doaj, German National Library of Science and Technology, ProQuest, www.ulrichsweb.com, https://doi.org/, http://opac.tib.uni-hannover.de/LNG=EN/, http://search.proquest.com)</p>	20/nr de autori	10
	<p>20. Duka, A.V., Oltean, S.E., <i>Fuzzy Control of a Heat Exchanger</i>, IEEE-TTTC International Conference on Automation, Quality and Testing, Robotics AQTR 2012, Universitatea Tehnică Cluj Napoca, România, 24-27 mai 2012, ISBN 978-1-4673-0701-7 (print), ISBN 978-1-4673-0702-4 (print), pag. 135 - 139 pag. (IEEE Explore http://doi.ieeecomputersociety.org/10.1109/AQTR.2012.6237689).</p>	20/nr de autori	6,66
	<p>21. Oltean, S.E, Dulău, M., Duka A.V., <i>Modeling And Simulation Of Static Var Compensator Fuzzy Control For Power System Stability Enhancement</i>, The 6th edition of the Interdisciplinarity in Engineering International Conference InterEng2012, http://inter-eng.upm.ro/2012/, Universitatea "Petru Maior" Tîrgu-Mureş, România, 4-5 octombrie 2012, ISSN 2285 - 0945, ISSN-L 2285 - 0945, pag. 214-219 (Google Scholar, Ulrich's Periodicals Directory, Doaj, Copernicus, German National Library of Science and Technology, ProQuest, www.ulrichsweb.com, http://journals.indexcopernicus.com, http://search.proquest.com)</p>	20/nr de autori	20
	<p>22. Oltean, S.E, <i>Adaptive Control Of Static Var Compensator</i>, The 6th edition of the Interdisciplinarity in Engineering International Conference InterEng2012,</p>		

	<p>http://inter-eng.upm.ro/2012/, Universitatea "Petru Maior" Tîrgu-Mureş, România, 4-5 octombrie 2012, ISSN 2285 – 0945, ISSN-L 2285 - 0945, pag. 220-225, (Google Scholar, Ulrich's Periodicals Directory, Doaj, Copernicus, German National Library of Science and Technology, ProQuest, www.ulrichsweb.com, http://journals.indexcopernicus.com, http://www.doaj.org, http://search.proquest.com)</p>		
	<p>23. Dulău, M., Oltean, S.E, Duka, A.V., <i>Control Strategies For Level Processes</i>, The 6th edition of the Interdisciplinarity in Engineering International Conference InterEng2012, http://inter-eng.upm.ro/2012/, Universitatea "Petru Maior" Tîrgu-Mureş, România, 4-5 octombrie 2012, ISSN 2285 – 0945, ISSN-L 2285 - 0945, pag. 226-229 (Google Scholar, Ulrich's Periodicals Directory, Doaj, Copernicus, German National Library of Science and Technology, ProQuest, www.ulrichsweb.com, http://journals.indexcopernicus.com, http://search.proquest.com)</p>	20/nr de autori	6,66
	<p>24. Duka, A.V., Dulău, M., Oltean, S.E, <i>Robust Control Of A Heat Exchanger Using A Smith Predictor</i>, The 6th edition of the Interdisciplinarity in Engineering International Conference InterEng2012, http://inter-eng.upm.ro/2012/, Universitatea "Petru Maior" Tîrgu-Mureş, România, 4-5 octombrie 2012, ISSN 2285 – 0945, ISSN-L 2285 - 0945, pag. 240-244 (Google Scholar, Ulrich's Periodicals Directory, Doaj, Copernicus, German National Library of Science and Technology, ProQuest, www.ulrichsweb.com, http://journals.indexcopernicus.com, http://www.doaj.org, http://search.proquest.com)</p>	20/nr de autori	6,66
	<p>25. Oltean, S.E., Grif, H., Duka, A.V., <i>Fuzzy adaptive control simulation of the electron beam focusing</i>, The 13th International Symposium on Modeling, Simulation and System's Identification SIMSIS 13, http://www.simsis.ugal.ro/simsis13/index.html, Universitatea "Dunarea de Jos" Galaţi, România, 21-22 septembrie 2007, ISBN 978-973-88413-0-7, pag. 46-51 (Google Scholar)</p>	20/nr de autori	6,66
	<p>26. Oltean, S.E., Dulău, M., Duka A.V., <i>Model Reference Adaptive Control Design for Slow Processes. A Case Study on Level Process Control</i>, The 9th International Conference Interdisciplinarity in Engineering InterEng2015, http://www.inter-eng.upm.ro/2015/, Universitatea "Petru Maior" Tîrgu-Mureş, România, 8-9 octombrie 2015, Elsevier Book Series: Procedia Technology, Volume 22, 2016, ISSN: 2212-0173, pag. 629-636, (spre indexare ISI Proceedings)</p>	20/nr. de autori)	6,66

		ScienceDirect	20/nr. de autori)	6,66
		http://isiknowledge.com/ http://dx.doi.org/10.1016/j.protcy.2016.01.131 27. Duka, A.V., Dulău, M, Oltean, S.E., <i>IMC Based PID Control of a Magnetic Levitation System</i> , The 9th International Conference Interdisciplinarity in Engineering InterEng2015, http://www.inter-eng.upm.ro/2015/ , Universitatea "Petru Maior" Țirgu-Mureș, România, 8-9 octombrie 2015, Elsevier Book Series: Procedia Technology, Volume 22, 2016, ISSN: 2212-0173, pag. 592-599, (spre indexare ISI Proceedings http://isiknowledge.com/ , ScienceDirect http://dx.doi.org/10.1016/j.protcy.2016.01.125)	20/nr. de autori)	6,66
		28. Dulău, M, Oltean, S.E., Duka, A.V., <i>Modeling and Simulation of the Operation of a Mechanical System which is Affected by Uncertainties</i> , The 9th International Conference Interdisciplinarity in Engineering InterEng2015, http://www.inter-eng.upm.ro/2015/ , Universitatea "Petru Maior" Țirgu-Mureș, România, 8-9 octombrie 2015, Elsevier Book Series: Procedia Technology, Volume 22, 2016, ISSN: 2212-0173, pag. 662-669, (spre indexare ISI Proceedings http://isiknowledge.com/ , ScienceDirect http://dx.doi.org/10.1016/j.protcy.2016.01.139)	20/nr. de autori)	6,66
		26. Oltean, S., Morar, A., <i>Direct Digital Self-Tuning Controllers with Minimum Variance. Practical Implementation for an DC Motor</i> , Acta Electrotehnica, http://old.ie.utcluj.ro/acta-electrotehnica.php , http://ie.utcluj.ro/acta-electrotehnica.html , Academia Română, Cluj Napoca, Editura Mediamira, vol. 47, nr. 3, 2006, ISSN-L 1841-3323, ISSN 2344-5637, pag. 168-173 (Google Scholar, REFERATIVNYI ZHURNAL All-Russian Institute of Scientific and Technical Information VINITI http://catalog.viniti.ru/si.asp)	20/nr. de autori)	10
		Total A.2.2	243,24	
		A2.3. Proprietate intelectuala, brevete de inventie, certificate ORDA		
		A2.3.1. Internationale	35/nr de autori	-
		A2.3.2. Nationale	25/nr de autori	12,50
	A2. Activitatea de cercetare (A2)			
6.				
7.				

		2. Dulău Mircea, Oltean Stelian Emilian , Duka Adrian Vasile <i>Procedeu de tratament termic de suprafață cu fascicul de electroni</i> , nr. identificare RO129232-A2, an de referință 2014, Solicitant: Univ. Petru Maior din Tîrgu Mureș	25/nr de autori	8,33
		Total A2.3		
		20,88		
		A2.4. Granturi / proiecte castigate prin competitie		
		A 2.4.1. Director / responsabil		
		<i>Conditii minime: profesor minim 2; conferentiar: minim 1</i>		
8.		A2.4.1.1. Interationale	20*ani de desfasurare	-
9.		A2.4.1.2. Nationale	10*ani de desfasurare	10
		1. Grant de cercetare științifică doctoral 2619/20.07.07 Univ. Petru Maior Tîrgu-Mureș, <i>Sisteme moderne de control, bazate pe inteligență artificială aplicate în tehnologii de prelucrare neconvențională a materialelor</i> . Funcția: director proiect. Valoare: 2500 RON.		
		2. Grant “ <i>Centru regional de pregătire continuă a resurselor umane în tehnologiile informaționale și comunicații</i> ”, 2005, finanțat prin Programul Phare „Coeziunea Economică și Socială”, linia de buget Phare/2003/005-551.05.03.02 Funcția: responsabil Centru de pregătire Târnaveni. Valoare: 50.966 EUR	10*ani de desfasurare	10
		A 2.4.2. Membru in echipa		
10.		A2.4.2.1. Interationale	4*ani de desfasurare	4
		1. Grant 28/RO0038/2009 din Programul Norvegian de Cooperare cu Romania, <i>Innovative Tools and Models for Vocational Education and Training in Central and Western Romania</i> , Development of Innovation project in Romania in partnership with Norway, MoVE-IT, European Economic Area EEA Project 2009-2011. Funcția: membru/colaborator la programul de formare. Beneficiar: Univ. Petru Maior Târgu Mureș. Director local de contract Liviu Moldovan. Valoare totală: 1128533 EUR		

11.	A2.4.2.2. Nationale	<p>1. Grant POSDRU/19/1.3/G/26336 din 03.07.2009, <i>Formarea – la timpul prezent pentru viitor</i>. Funcția: membru/expert pe termen lung pentru modul TIC. Beneficiar: Univ. Petru Maior Târgu Mureș. Director de contract: Modrea Arina. Valoare totală: 411139 EUR=1726784RON.</p> <p>2. Grant POSDRU/87/1.3/S/60891 din 19.03.2012 (Anul depunerii 2010?), <i>Școală universitară de formare inițială și continuă a personalului didactic și a trainerilor din domeniul specializărilor tehnice și ingineresti - Didatec</i>, Funcția: membru/colaborator la program de formare. Beneficiar: Univ. Tehnică din Cluj Napoca. Director de contract: Prof. dr. ing. Vlaicu Aurel. Director local: Mircea Dulău. Valoare totală: 19.490.543 lei, Valoare UPM: 1089197.50RON=253300EUR la 1EUR=4.3lei-2011</p> <p>3. Grant POSDRU/125/5.1/S/125723 din 09.05.2014, <i>ACTIV pe Piața Muncii: Abilități și Competențe Tehnice pentru Integrare și Valorificare pe Piața Muncii</i>, Funcția: membru/expert formator curs Operator introducere, validare și prelucrare date - Cod COR 4113.2.1. Beneficiar: Univ. Politehnica din București. Director de contract: Anton Hadăr. Durata de implementare: 18luni. Director local Univ. Petru Maior: Petruța Blaga. Valoare totală: 2754799EUR=12258856RON, valoare totală UPM: 301753EUR=1357891RON.</p>	2*ani de desfasurare	4
			2*ani de desfasurare	2
			2*ani de desfasurare	4
			Total A2.4	34
			Total A.2	459,05
A3.1. Citări în carti, reviste si volume ale unor manifestari stiintifice				
<i>Conditii minime: profesor minim 20; conferentiar: minim 10</i>				

12.	A3.1.1.Carti, ISI	<p><i>Dulău, M., Șoaita, D. Oltean, S.E., Advanced control methods in electron beam processing - ICNcT 2005 citat de</i></p> <p>1. Adriana Muntean, Gheorghe Nagîț, <i>The influence of the input parameter in case of electron beam welding</i>, 1st International Conference on Manufacturing Engineering, Quality and Production Systems, SEP 24-26 2009, Transilvania Univ. Brașov, ROMANIA, Elsevier Book Series: Mathematics and Computers in Science and Engineering, Advances in Manufacturing Engineering, Quality And Production Systems, Vol. II, 2009, ISBN 978-960-474-122-9/ ISSN 1790-2769, pag. 484-488 (ISI Proceeding http://isiknowledge.com/)</p> <p><i>Duka, A.V., Oltean, S.E., Dulău, M., Model referențe adaptive vs. learning control for the inverted pendulum. A comparative case study - CEAI 2007 citat de</i></p> <p>2. Priyank Jain, M. J. Nigam, <i>Real Time Control of Ball and Beam System with Model Reference Adaptive Control Strategy using MIT Rule</i>, 2013 IEEE International Conference on Computational Intelligence and Computing Research, 26-28 Dec. 2013, Enathi, India, ISBN 978-1-4799-1594-1, pag. 1-4 (ISI Proceeding http://isiknowledge.com/)</p> <p><i>Duka, A.V., Oltean, S.E., Dulău, M., Model referențe adaptive vs. learning control for the inverted pendulum. A comparative case study - CEAI 2007 citat de</i></p> <p>3. C. Boldișor, V. Comnac, I. Topa, S. Coman, <i>A Comparative Analysis of Two Self-Learning Based Strategies for Fuzzy Controller Design</i>, 12th International Conference on Optimization of Electrical and Electronic Equipment, OPTIM 2010, 20-22 May 2010, Brașov, România, ISSN 1842-0133, pag. 837 - 842 (ISI Proceeding http://isiknowledge.com/, IEEE Explore http://dx.doi.org/10.1109/OPTIM.2010.5510432)</p> <p><i>Duka, A.V., Oltean, S.E., Dulău, M., Model referențe adaptive vs. learning control for the inverted pendulum. A comparative case study - CEAI 2007 citat de</i></p> <p>4. S. Vijayalakshmi, D. Manamalli, G. Palanikumar, <i>Closed Loop Experimental Validation of Linear Parameter Varying Model with Adaptive PI Controller for Conical Tank System</i>, Control Engineering and Applied Informatics CEAI http://www.ceai.srait.ro/index.php/ceai/index, SRAIT-IFAC, Bucuresti, vol.16, nr.4,</p>	8/nr aut art citat	2,66
	A.3. Recunoașterea și impactul activității (A3)		8/nr aut art citat	2,66
			8/nr aut art citat	2,66
			8/nr aut art citat	2,66

		<p>apr. 2014, ISSN 1454-8658, pag. 12-19 (ISI Journal http://isiknowledge.com/)</p> <p>Oltean, S.E., Abrudean, M., Advanced Control Of The Electron Beam Welding - CEAI 2008 citat de</p> <p>5. Dmitriy Trushnikov, Vladimir Belenkiy, Valeriy Shchavlev, Anatoliy Piskunov, Aleksandr Abdullin and Georgy Mladenov, <i>Plasma Charge Current for Controlling and Monitoring Electron Beam Welding with Beam Oscillation</i>, Sensors 2012, http://www.mdpi.com/journal/sensors, Vol. 12, 2012, ISSN: 1424-8220, pag. 17433-17445 (ISI Journal http://isiknowledge.com/)</p> <p>Oltean, S.E., Abrudean, M., Advanced Control Of The Electron Beam Welding - CEAI 2008 citat de</p> <p>6. D. N. Trushnikov, G. M. Mladenov, V. Ya. Belenkiy, E. G. Koleva and S. V. Varushkin, <i>Current-driven ion-acoustic and potential-relaxation instabilities excited in plasma plume during electron beam welding</i>, AIP Advances, http://scitation.aip.org/content/aip/journal/adva, Vol. 4, 2014, ISSN: 2158-3226, pag. 047105/1-10 (ISI Journal http://isiknowledge.com/)</p> <p>Oltean, S.E., Dulău, M., Focusing and Deflecting Systems Modelling and Simulation of the CTW 5/60 Electron Beam Equipment - Buletin 2009, InterEng 2009 citat de</p> <p>7. Jiang Lin Huang, Jean Christophe Gebelin, Richard Turner, Roger C. Reed, A Process Model for Electron Beam Welding with Variable Thickness, 7th International Conference on Physical and Numerical Simulation of Materials Processing ICPNS 2013, Oulu, Finland, jun 16-19, 2013, Physical And Numerical Simulation Of Materials Processing VII, Book Series: Materials Science Forum, http://www.ttp.net/0255-5476.html, Vol. 762, july 2013, ISSN: 1662-9752, 0255-5476, pag. 538-543 (ISI Proceeding http://isiknowledge.com/)</p> <p>Dulău, M., Grif, H., Oltean, S.E., Rezi, A., Control Structures for Flow Process - Buletin 2011 citat de</p> <p>8. Hesam Komari Alaei, Alireza Yazdizadeh, <i>Robust flow controller design and analysis for a chemical process</i>, Transactions of the Institute of Measurement and Control, http://tim.sagepub.com/, Vol. 36, No. 6, august 2014, ISSN: 0142-3312, eISSN: 1477-0369, pag. 723-733 (ISI Journal http://isiknowledge.com/)</p> <p>Oltean, S., Abrudean, M., Gligor, A., MRAC and FMRLC for a plant with time varying parameters - AQTR 2006 citat de</p>	8/nr aut art citat	4
			8/nr aut art citat	4
			8/nr aut art citat	4
			8/nr aut art citat	2
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	<p>9. Andrej Zdešar, Otta Cerman, Dejan Dovžan, Petr Hušek, Igor Škrjanc, <i>Fuzzy Control of a Helio-Crane. Comparison of Two Control Approaches</i>, Journal of Intelligent & Robotic Systems http://link.springer.com/journal/10846, Springer, vol. 72, nr. 3-4, 2013, ISSN 0921-0296 (print version), 1573-0409 (electronic version), pag. 497-515. (ISI Journal http://isiknowledge.com/)</p> <p>Oltean, S., Abrudean, M., Gligor, A., MRAC and FMRLC for a plant with time varying parameters - AQTR 2006 citat de</p> <p>10. Omer Aydogdu, Ozdemir Alkan, <i>Adaptive control of a time-varying rotary servo system using a fuzzy model reference learning controller with variable adaptation gain</i>, Turkish Journal Of Electrical Engineering & Computer Sciences, http://journals.tubitak.gov.tr/elektrik/, vol. 21, issue 2, 2013, ISSN 1300-0632, 1303-6203 (electronic version), pag. 2168-2180. (ISI Journal http://isiknowledge.com/)</p> <p>Oltean, S., Abrudean, M., Gligor, A., MRAC and FMRLC for a plant with time varying parameters - AQTR 2006 citat de</p> <p>11. Petr Hušek, Otto Cerman, <i>Fuzzy model reference control with adaptation of input fuzzy sets</i>, Knowledge-Based Systems http://www.journals.elsevier.com/knowledge-based-systems, Elsevier, vol. 49, 2013, ISSN 0950-7051, pag. 116-122. (ISI Journal http://isiknowledge.com/)</p> <p>Oltean, S., Abrudean, M., Dulău, M., Remote monitor and control application for thermal processes using TCP/IP - AQTR 2006 citat de</p> <p>12. Ahmet Tekin, Fikret Ata, Muammer Gokbulut, <i>Remote control laboratory for DSP-controlled induction motor drives</i>, Computer applications in engineering education http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1099-0542, vol. 20, issue 4, december 2012, ISSN 1061-3773, pag. 702-712. (ISI Journal http://isiknowledge.com/)</p> <p>Oltean, S., Abrudean, M., Dulău, M., Remote monitor and control application for thermal processes using TCP/IP - AQTR 2006 citat de</p> <p>13. Kirubashankar, R, Krishnamurthy, K, Indra, J, <i>Remote monitoring system for distributed control of industrial plant process</i>, Journal Of Scientific And Industrial Research JSIR http://www.niscair.res.in/ScienceCommunication/ResearchJournals/rejour/isir/isir0.asp, vol. 68, issue 10, octomber 2009, ISSN 0975-1084 (Online); 0022-4456</p>	<p>8/nr aut art citat</p>	<p>2,66</p>
	<p>11. Petr Hušek, Otto Cerman, <i>Fuzzy model reference control with adaptation of input fuzzy sets</i>, Knowledge-Based Systems http://www.journals.elsevier.com/knowledge-based-systems, Elsevier, vol. 49, 2013, ISSN 0950-7051, pag. 116-122. (ISI Journal http://isiknowledge.com/)</p> <p>Oltean, S., Abrudean, M., Dulău, M., Remote monitor and control application for thermal processes using TCP/IP - AQTR 2006 citat de</p> <p>12. Ahmet Tekin, Fikret Ata, Muammer Gokbulut, <i>Remote control laboratory for DSP-controlled induction motor drives</i>, Computer applications in engineering education http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1099-0542, vol. 20, issue 4, december 2012, ISSN 1061-3773, pag. 702-712. (ISI Journal http://isiknowledge.com/)</p> <p>Oltean, S., Abrudean, M., Dulău, M., Remote monitor and control application for thermal processes using TCP/IP - AQTR 2006 citat de</p> <p>13. Kirubashankar, R, Krishnamurthy, K, Indra, J, <i>Remote monitoring system for distributed control of industrial plant process</i>, Journal Of Scientific And Industrial Research JSIR http://www.niscair.res.in/ScienceCommunication/ResearchJournals/rejour/isir/isir0.asp, vol. 68, issue 10, octomber 2009, ISSN 0975-1084 (Online); 0022-4456</p>	<p>8/nr aut art citat</p>	<p>2,66</p>
	<p>12. Ahmet Tekin, Fikret Ata, Muammer Gokbulut, <i>Remote control laboratory for DSP-controlled induction motor drives</i>, Computer applications in engineering education http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1099-0542, vol. 20, issue 4, december 2012, ISSN 1061-3773, pag. 702-712. (ISI Journal http://isiknowledge.com/)</p> <p>Oltean, S., Abrudean, M., Dulău, M., Remote monitor and control application for thermal processes using TCP/IP - AQTR 2006 citat de</p> <p>13. Kirubashankar, R, Krishnamurthy, K, Indra, J, <i>Remote monitoring system for distributed control of industrial plant process</i>, Journal Of Scientific And Industrial Research JSIR http://www.niscair.res.in/ScienceCommunication/ResearchJournals/rejour/isir/isir0.asp, vol. 68, issue 10, octomber 2009, ISSN 0975-1084 (Online); 0022-4456</p>	<p>8/nr aut art citat</p>	<p>2,66</p>
	<p>13. Kirubashankar, R, Krishnamurthy, K, Indra, J, <i>Remote monitoring system for distributed control of industrial plant process</i>, Journal Of Scientific And Industrial Research JSIR http://www.niscair.res.in/ScienceCommunication/ResearchJournals/rejour/isir/isir0.asp, vol. 68, issue 10, octomber 2009, ISSN 0975-1084 (Online); 0022-4456</p>	<p>8/nr aut art citat</p>	<p>2,66</p>

	<p>(Print), pag. 858-860. (ISI Journal http://isiknowledge.com/)</p> <p>Oltean, S., Abrudean, M., Dulău, M., Remote monitor and control application for thermal processes using TCP/IP - AQTR 2006 citat de</p> <p>14. M. Moghavvemi, M.S. Ismail, Bala Murali, S.S. Yang, A. Attaran, Sedigheh Moghavvemi, <i>Development and optimization of a PV/diesel hybrid supply system for remote controlled commercial large scale FM transmitters</i>, Energy Conversion and Management, Elsevier, http://www.journals.elsevier.com/energy-conversion-and-management/, vol. 75, november 2013, ISSN 0196-8904, pag. 542-551. (ISI Journal http://isiknowledge.com/)</p>	8/nr aut art citat	2,66
	<p>Gligor, A., Grif, H., Oltean, S., Considerations on an intelligent buildings management system for an optimized energy consumption - AQTR 2006 citat de</p> <p>15. Huo-Ching Sun, Yann-Chang Huang, <i>Optimization of Power Scheduling for Energy Management in Smart Homes</i>, International Conference On Modelling Optimization And Computing ICMOCC 2012, National Institute of Technology Durgapur, India, 10-11 April 2012, published in Book Series: Procedia Engineering, vol. 38, 2012, ISSN 1877-7058, pag. 1822-1827 (ISI Proceeding http://isiknowledge.com/)</p>	8/nr aut art citat	2,66
	<p>Gligor, A., Grif, H., Oltean, S., Considerations on an intelligent buildings management system for an optimized energy consumption - AQTR 2006 citat de</p> <p>16. Jose R. Villar, Enrique de la Cal, Javier Sedano, Marco Garcia-Tamargo, <i>Analysing the Low Quality of the Data in Lighting Control Systems</i>, 5th International Conference, Hybrid Artificial Intelligence Systems HAIS 2010, San Sebastian, Spain, June 23-25, 2010, Book Series: Lecture Notes in Artificial Intelligence, Springer, vol. 6076, 2010, ISBN 978-3-642-13768-6 (Print), 978-3-642-13769-3 (Online), ISSN 0302-9743, pag. 421-428 (ISI Proceeding http://isiknowledge.com/)</p>	8/nr aut art citat	2,66
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	<p>Oltean, S., Dulău, M., Puskas, R., Position Control of Robotino Mobile Robot Using Fuzzy Logic - AQTR 2010 citat de</p> <p>29. A.A. Andrakhanov, <i>Navigation of Autonomous Mobile Robot in Homogeneous and Heterogeneous Environments on Basis of GMDH Neural Networks</i>, 4th International Conference on Inductive Modelling ICIM 2013, http://www.ithea.org/pipermail/ithea-iss/2013-May/000353.html, Kiev, Ukraine, September 16-20, 2013, ISBN 978-966-02-6897-5, pag. 133-138 (Google Scholar)</p>	1,33
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	4/nr aut art citat	<p>Oltean, S.E, Swing-Up and Stabilization of the Rotational Inverted Pendulum Using PD and Fuzzy-PD Controllers - InterEng2013 citat de</p>	4
	4/nr aut art citat		4

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	<p>Duka, A.V., Oltean, S., Dulău, M., <i>Model reference adaptive control and fuzzy model reference learning control for the inverted pendulum. Comparative analysis - WSEAS 2005 citat de</i></p> <p>43. Mita Pal, Gautam Sarkar, Ranjit Kumar Barai, Tamal Roy, Reference input tracking of inversion-based non-minimum phase system using adaptive two-degree-of-freedom control, IEEE First International Conference on Control, Measurement and Instrumentation (CMI 2016), 8-10 Jan. 2016, Kolkata, ISBN: 978-1-4799-1769-3, pag. 508 - 513 (IEEE Explore http://dx.doi.org/10.1109/CMI.2016.7413800)</p> <p>Oltean, S.E., Duka, A.V., <i>Balance control system using microcontrollers for a rotational inverted pendulum - InterEng2013 citat de</i></p> <p>44. M. R. S. B. Souza, R. H. Murofushi, J. J. P. Z. Tavares, J. F. Ribeiro, <i>PID Tuning for the Pitch Angle of a Two-Wheeled Vehicle</i>, 12th Latin American Robotics</p>	4/nr aut art citat	1,33
	<p>Oltean, S.E., Duka, A.V., <i>Balance control system using microcontrollers for a rotational inverted pendulum - InterEng2013 citat de</i></p> <p>44. M. R. S. B. Souza, R. H. Murofushi, J. J. P. Z. Tavares, J. F. Ribeiro, <i>PID Tuning for the Pitch Angle of a Two-Wheeled Vehicle</i>, 12th Latin American Robotics</p>	4/nr aut art citat	2

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	<i>Oltean, S.E, Duău, M, Design and Simulation of Fuzzy Logic Based Temperature Control for a Plasma Nitriding Process – InterEng2014 citat de</i>	4/nr aut art citat	2
	45. Adnan Aldemâr, Mustafa Alpaz, <i>Black-Box Modeling of A Process Simulator Using Wireless Temperature Measurements</i> , International Journal of modern Trends in Engineering and Research IJMER, http://www.ijmer.com/ , Vijaybaugh Society, Neelambaugh, Bhavnagar, Vol. 2, Issue 07, July 2015, ISSN (Online): 2349-9745; ISSN (Print): 2393-8161, pag. 307-316 (SIJ Factor http://sijfactor.com)		
	Total A.3.1		195,08
	A3.2. Prezentari invitate in plenul unor manifestari stiintifice nationale si internationale si profesor invitat		
	(punctaj unic pentru fiecare activitate)		
14.	A3.2.1. Internationale	10	-
15.	A3.2.2. Nationale	5	-
	Total A.3.2		-
	A3.3. Membri in colective de redactie sau comitete stiintifice al revistelor, organizator de manifestari stiintifice, international indexate ISI (punctaj unic pentru fiecare activitate)		
16.	A3.3.1. ISI		
	Local Organizing Committee Member The 7th International Conference Interdisciplinarity in Engineering InterEng2013, 10-11 octombrie 2013	10	10
	Local Organizing and Scientific Committee Member , The 8th International Conference Interdisciplinarity in Engineering InterEng2014, 9-10 oct. 2014	10	10
	Local Organizing and Scientific Committee Member , The 9th International Conference Interdisciplinarity in Engineering InterEng2015, 8-9 oct. 2015	10	10
	Reviewer , <i>International Journal of Adaptive Control and Signal Processing</i> IJACSP, http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1099-1115 , John Wiley & Sons, Ltd., Publisher Chichester, United Kingdom, ISSN 0890-6327 (Print) 1099-1115 (Electronic) (ISI Journal http://isiknowledge.com/)	10	10
	Reviewer , <i>Maejo International Journal of Science and Technology MIJST</i> ,	10	10

17.		<p>http://www.mijst.mju.ac.th/, Orchid Building, Maejo University, San Sai, Chiang Mai 50290, Thailand, ISSN 1905-7873 (ISI Journal http://isiknowledge.com/)</p>		
	A3.3.2. BDI	<p>Local Organizing Committee Member, The 5th edition of the Interdisciplinary in Engineering International Conference InterEng 2011, 3-5 octombrie 2011</p> <p>Local Organizing Committee Member, The 6th edition of the Interdisciplinary in Engineering International Conference InterEng2012, 4-5 octombrie 2012</p> <p>Editorial Board, Scientific Bulletin of the "Petru Maior" University of Tîrgu Mureş, http://scientificbulletin.upm.ro/to/, Universitatea Petru Maior Tg-Mureş, Tîrgu-Mureş, România, ISSN-L 1841-9267 (Print), ISSN 2285-438X (Online), ISSN 2286-3184 (CD-ROM) (Copernicus, Doaj http://journals.indexcopernicus.com, http://www.doaj.org)</p> <p>Reviewer, <i>Journal of Electrical and Electronics Engineering Research JEEER</i>, http://www.academicjournals.org/journal/JEEER, Publisher: Academic Journals, 73023 Victoria Island, Lagos, Nigeria, ISSN 1993-8225 (Electronic Journals Library http://rzblx1.uni-regensburg.de/ezeit/)</p> <p>Reviewer, <i>Journal of Engineering and Technology Research JETR</i>, http://www.academicjournals.org/journal/JETR, Publisher: Academic Journals, 73023 Victoria Island, Lagos, Nigeria, ISSN 2006-9790 (Genamics Journal Seek, CAS Source Index http://journalseek.net, http://cassi.cas.org)</p> <p>Reviewer, <i>Broad Research In Artificial Intelligence And Neuroscience BRAIN</i>, http://www.brain.edusoft.ro/index.php/brain/index, EduSoft Publishing, România, ISSN 2067-3957 (Copernicus, Doaj http://journals.indexcopernicus.com, http://www.doaj.org)</p>	6	6
18.	A3.3.3. Nationale si internationale neindexate	<p>Comitetul de organizare al Simpozionului „Tehnologiile informaționale ale viitorului în perspectiva integrării României în Uniunea Europeană”, în cadrul Proiectului Phare 2002 “Coeziune Economica si Socială” linia de buget RO-2002/000-586.05.02.02, Universitatea “Petru Maior” Târgu Mureş, 4 martie 2005</p> <p>Comitetul de organizare al Simpozionului „Societatea informațională. Impact și perspective în economia regională”, în cadrul Proiectului Phare 2002 “Coeziune Economica si Socială” linia de buget RO--2002/000-586.05.02.02,</p>	3	3

	Universitatea "Petru Maior" Târgu Mureș, 22 octombrie 2005			
	Comitetul de organizare al Simpozionului „Premise ale dezvoltării fenomenului e-social pe plan mondial și în România”, în cadrul Proiectului Phare 2002 “Coeziune Economica si Socială” linia de buget RO-2002/000-586.05.02.02, Universitatea “Petru Maior” Târgu Mureș, 29 octombrie 2005	3	3	
	Comitetul de organizare al Simpozionului „Comunicațiile din perspectiva tehnologiei informaționale”, în cadrul Proiectului Phare 2002 “Coeziune Economica si Socială” linia de buget RO-2002/000-586.05.02.02, Universitatea “Petru Maior” Târgu Mureș, 5 noiembrie 2005	3	3	
	Local Organizing Committee Member, Workshop Cognitive Medical Complex Systems, CogniMedSys 2012, Academia Slovacă de Științe si Universitatea Petru Maior Tîrgu Mureș, Universitatea Petru Maior Tîrgu Mures, 28.11.2012	3	3	
		Total A.3.3	101	
	A3.4. Premii in domeniu (punctaj unic pentru fiecare activitate)			
19.	A3.4.1. Academia Romana, ASAR, academii de ramura, premii internationale	15	-	
20.	A3.4.2. Premii nationale in domeniu	5	-	
		Total A.3.4	-	
		Total A.3	296,08	
		TOTAL GENERAL A1+A2+A3	935,13	

Data: 23.06.2016

Grad didactic, prenume nume:

Șef lucr. dr. ing. Stelian-Emilian OLTEAN

