

**FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE,
necesare și obligatorii, pentru conferirea titlului didactic de Profesor Universitar, Domeniul: INGINERIE ȘI MANAGEMENT**

Candidat: Conf. dr. ing. Tonț Gabriela
A.1. Activitatea didactică și profesională (A1)

A.1. 1. Cărți și capitole în cărți de specialitate, Profesor/CSI minim 4, minim 2 prim autor

A.1. 1. 1. 2. Naționale

Nr. crt	Publicația	Nr. pg	Indicatori	Punctaj	Obs
1.	Tonț Gabriela , "Calitatea în electrotehnică", ISBN 973- 613-544-6, Ed. Universității din Oradea, 2004.	151	Nr. pg/(10*nr. autori)	151/10=15.1	
2.	D. G. Tonț, Gabriela Tonț , "Echipamente și sisteme de măsurare", Vol. I, ISBN 973-620-014-0, Eurobit Timișoara, 2003.	224	Nr. pg/(10*nr. autori)	224/10*2=11.2 5	
3.	Tonț D. G., Tonț Gabriela , "Echipamente și sisteme de măsurare", Vol. II., ISBN 973-620-046-5, Eurobit Timișoara octombrie, 2005.	193	Nr. pg/(10*nr. autori)	193/10*2=9.65	
4.	Munteanu, R. A, Tonț Gabriela , Holonec, R. "Traductoare pentru sisteme de măsurare", ISBN 973-9357-31-8, Ed. Mediamira Cluj Napoca, 2003.	178	Nr. pg/(10*nr. autori)	178/10*3=8.9	
5.	Tonț Gabriela , Tonț D. G., Degeratu S., "Traductoare pentru echipamente și sisteme de măsurare", Ed. Eurobit Timișoara, ISBN 978-973-620-352-7, 207, 2008.	285	Nr. pg/(10*nr. autori)	283/10*3=9.4	
6.	Tonț Gabriela , Munteanu R. A., Tonț D. G., "Sisteme de achiziție și senzori", vol. I, ISBN 978-973-620-593-7, Ed. Eurobit Timișoara, 2010.	276	Nr. pg/(10*nr. autori)	276/10*3=9.2	
7.	Tonț D. G., Tonț Gabriela , "Analiza unitară și integrarea unor circuite cuadripolare antireciproce în sisteme multisenzor", Editura Universității din Oradea, ISBN 978-606-10-1498-9, 2015.	207	Nr. pg/(10*nr. autori)	207/10*2=10.35	
7 cărți cu ISBN publicate, 3 ca autor prim autor, Total punctaj: 73.8					

A.1.2. Material didactic/Lucrari didactice. A1.2.1. Manuale didactice /monografii – Minim 2 ca prim autor pentru Profesor / CS I; nr.pagini/(20*nr.autori)

Nr. crt	Publicația	Nr. pg	Indicatori	Punctaj	Obs.
1.	Tonț Gabriela , "Fiabilitatea sistemelor", suport de curs, 2013. www.Didatec.Ro/sites/uo/fiabilitateasistemelor635083530042868795/default.aspx?RootFolder=%2Fsites%2Fuo%2Ffiabilitateasistemelor635	201	Nr. pg/(20*nr. autori)	201/20*1=10.05	
2.	Tonț Gabriela , "Fiabilitate", Litografia Universității din Oradea, 2002.	215	Nr. pg/(20*nr. autori)	215/20*1=10.75	
2 Manuale didactice> 2 Manuale didactice (cerința minimă), Total: 20,8					

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A.1.2.2 Îndrumare de laborator/aplicatii; Profesor-minim 2 - prim autor; nr.pagini/(25*nr. autori

crt	Publicația	Nr. pg	Indicatori	Punctaj	Obs
1.	Tonț Gabriela , Tonț, D. G., <i>“Fiabilitate”</i> , Litografia Universității din Oradea, 2003.	118	Nr. pg/(25*nr. autori)	118/25*2=2.36	
2.	Tonț Gabriela , D. G. Tonț, <i>“Calitatea în electrotehnică”</i> , Litografia Universității din Oradea, 2004.	90	Nr. pg/(25*nr. autori)	90/25*2=1.8	
3.	Tonț, D. G., Tonț Gabriela , <i>“Echipamente de măsură și control”</i> , Litografia Universității din Oradea, 2008.	105	Nr. pg/(25*nr. autori)	105/25*2=2.17	
4.	Tonț, D. G., Tonț Gabriela , <i>“Tructoare și senzori”</i> , Litografia Universității din Oradea, 2009.	125	Nr. pg/(25*nr. autori)	125/25*2=2.5	
5.	Tonț Gabriela , <i>“Calitatea în electrotehnică, laborator”</i> , Litografia Universității din Oradea, 2015.	90	Nr. pg/(25*nr. autori)	90/25*1=3.6	
6.	Tonț Gabriela , <i>“Fiabilitatea sistemelor”</i> , laborator, 2013 www.didatec.ro/sites/uo/fiabilitateasistemelor635083530042868795/default.aspx?RootFolder=%2Fsites%2Fuo%2Ffiabilitateasistemelor635	71	Nr. pg/(25*nr. autori)	71/25*1=2, 84	
7.	Tonț, D. G., Tonț Gabriela , <i>“Compatibilitate electromagnetă”</i> , Litografia Universității din Oradea, 2010.	181	Nr. pg/(25*nr. autori)	181/25*2=3.62	
6 Îndrumare de laborator, Total: 18.89					

A.1.4. Dezvoltare de noi discipline, Titular, 10 puncte

Nr. crt	Cursul	Punctaj	Obs
1.	Marketing și promovare promoțională, master Management și comunicare în inginerie	10	
2.	Marketing strategic	10	
Total punctaj: 20			

Total puncte Activitate didactică și profesională (A1): 133.5 > Condiția minimală de 130 de puncte

A.2. Activitate de cercetare. A.2.1 Articole in Reviste cotate ISI Thomson Reuters si in Volume indexate ISI Proceedings (8 articole pt profesor universitar, din care 2 in reviste), (30 + 10 * fact. impact)/ (nr.de autori) (Reviste) 25/nr.de autori (Proceedings)

Nr. crt	Publicația	Nr. pg	Indicatori	Punctaj	Obs
1.	Tonț Gabriela , Munteanu, R. A., Tonț, D.G., Iudean, D., <i>“Aspects Regarding the Unidirectional Two-Port Circuits Implemented by Means of Electronic Gytrators”</i> , Advances in Electrical and Computer Engineering, ISSN1582-7445, e-ISSN 1844-7600, 1/ 2016. (ISI Journal, ISI Web of Knowledge, Impact factor: 0, 529) file:///C:/Users/HOME/Downloads/aece_2016_1_12.pdf	6	(30+10* factor de impact)	8.82	ISI Journal

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2.	Vlădăreanu, V., Dumitrache, I., Vlădăreanu, L., Sacală, I., Tonț Gabriela , Moisescu M. A., "Versatile Intelligent Portable Robot Control Platform Based on Cyber Physical Systems Principles", Vol. 24, Issue 4, 2015. (ISI Journal, ISI Web of Knowledge, Impact factor: 0, 913) http://sic.ici.ro/?page_id=5581	6	30+10* factor de impact)	(30+10* 0.913)/5=7.82	ISI Journal
3	Vlădăreanu, L., Tonț Gabriela , Ion I., Munteanu, M. S., Mitroi, D., "Walking Robots Dynamic Control Systems on an Uneven Terrain", Advances in Electrical and Computer Engineering, ISSN1582-7445, e-ISSN 1844-7600, vol. 10, no. 2, pp. 146-153, 8pg., 2010. (ISI Journal, ISI Web of Knowledge, Impact factor: 0, 58) https://www.aece.ro/abstractplus.php?year=2010&number=2&article=26	8	(30+10*factor de impact)	(30+10*0.58)/5 =7.16	ISI Journal
4.	Munteanu, M. S., Rusu D., Moga, R., Moga, C., Tonț Gabriela , – "EMG Signals Case Study: A Time and Frequency Domain Analysis", International Conference on Advancements of Medicine and Health Care through Technology MediTech, IFMBE Proceedings, Vol. 36, Part 3, p. 202-205, 4 pg., Springer Berlin Heidelberg, 2011. (ISI Proceedings, ISI Web of Knowledge)	6	25/nr. autori	25/5=5	
5.	Tonț Gabriela , Vlădăreanu, L., Munteanu, R. A., Tonț, D. G., "Fuzzy Petri Net Based Approach in Modelling Simultaneous Task Assignment for Robotic System", American Conference on Applied Mathematics (American-Math '10), ISBN: 978-960-474-150-2, ISSN: 1790-2769, pp. 409-414, 6 pg., Harvard University, Cambridge, USA, January, 27-29, 2010. (ISI Proceedings, ISI Web of Knowledge)	6	25/nr. autori	25/4=6.25	
6.	Vlădăreanu, L., Tonț Gabriela , Ion, I., Vlădăreanu, V., Mitroi, D., "Modeling and Hybrid Position-Force Control of Walking Modular Robots", American Conference on Applied Mathematics (American-Math '10), ISBN: 978-960-474-150-2, ISSN: 1790-2769, pp. 510-518, 9 pg, Harvard University. Cambridge, USA, January, 27-29, 2010. (ISI Proceedings, ISI Web of Knowledge).	6	25/nr. autori	25/5=5	
7.	Tonț Gabriela , Vlădăreanu, L., Munteanu, M. S., Tonț, D. G. "Hierarchical Bayesian Reliability Analysis of Complex Dynamical Systems", Recent Advances and Applications of Electrical Engineering, The 9th International Conference on Applications of Electrical Engineering (AEE '10), ISSN: 1790-2769, ISBN: 978-960-474-171-7, pp 181-186, 6 pg., Penang, Malaysia, March 23-25, 2010. (ISI Proceedings, ISI Web of Knowledge).	6	25/nr. autori	25/4=6.25	
8.	Vlădăreanu, L., Tonț Gabriela , Ion, I., Velea, L. M., Gal, A., Melinte O., "Fuzzy Dynamic Modeling for Walking Modular Robot the Control", Recent Advances and Applications of Electrical Engineering, 9th International Conference on Applications of Electrical Engineering (AEE '10), ISSN: 1790-2769, ISBN: 978-960-474-171-7, pp 163-170, 8 pg., Penang, Malaysia, March 23-25, 2010. (ISI Proceedings, ISI Web of Knowledge).	6	25/nr. autori	25/6=4.16	

9.	Munteanu, R., Buzdugan, M. I., Tonț Gabriela , Munteanu, R. A., <i>“Teaching The Messenger Generation”</i> , Proceedings of the 6th International Seminar on Quality Management in Higher Education, Book 2, pag. 175-178, July 8th-9th, 2010, Tulcea, Romania. (ISI Proceedings, ISI Web of Knowledge).	4	25/nr. autori	25/4=6.25	
10.	Tonț Gabriela , <i>“Dynamics of Transitions in Reliability Analysis of Complex Multi-state Systems”</i> , Advanced Applications of Electrical Engineering, The 8th International Conference on Applications on Electrical Engineering, ISSN: 1790-5117, ISBN: 978-960-474-072-7, pp. 153 – 158, 5 pg. Hudson, Tx. USA, April, 30- May 2, 2009. (ISI Proceedings, ISI Web of Knowledge).	6	25/nr. autori	25/1=25	
11.	Tonț Gabriela , Vlădăreanu, L., Munteanu, R. A., Tonț, D. G., <i>“Some Aspects. Regarding Human Error Assessment in Resilient Socio-Technical Systems”</i> , 11th International Conference on Mathematical and Computational Methods in Science and Engineering (MESE'09), Vol. II, ISBN: 978-960-474-135-5, ISSN: 1790-2769, pp. 139-144, Baltimore, Morgan State University, 2009. USA, November 7-9, (ISI Proceedings, ISI Web of Knowledge).	6	25/nr. autori	25/4=6.25	
12.	Tonț, D. G., Iliescu M., Tonț Gabriela , <i>“Analysis of Antireciprocity on Hall Effect-Structured Gyrotors”</i> , 10th International Conference on Mathematical and Computational Methods in Science and Engineering (MESE 08), ISSN 1790-2769, ISBN 978-960-474-019-2, pp. 170-176, pg. 7, November, Bucharest, 2008. (ISI Proceedings, ISI Web of Knowledge).	6	25/nr. autori	25/3=8.33	
13.	Tonț, D. G., Iliescu M., Vlădăreanu, L., Tonț Gabriela , <i>“Performances Characteristics Of Gyrotors Structured on Operational Amplifier”</i> , 10th International Conference on Mathematical and Computational Methods in Science and Engineering (MESE 08), ISSN 1790-2769, ISBN 978-960-474-019-2, pp. 264-270, pg. 7, November, Bucharest, 2008. (ISI Proceedings, ISI Web of Knowledge).	7	25/nr. autori	25/4=6.25	
14.	Vlădăreanu, L., Ion, I., Diaconescu, E. Tonț Gabriela , Velea, L., Mitroi, D., <i>“The Hybrid Position and Force Control of Robots with Compliance Function”</i> , 10th International Conference on Mathematical and Computational Methods In Science and Engineering (MESE 08), ISSN 1790-2769, ISBN 978-960-474-019-2, pp. 384-389, pg. 6, November, Bucharest, 2008. (ISI Proceedings, ISI Web of Knowledge).	6	25/nr. autori	25/6=4.17	
15.	Tonț Gabriela , Tonț, D. G., <i>“Reliability Optimization Assessment Method of a System under Operational Conditions”</i> , The 9-th International Conference on Automation and Information (ICAI' 08) Bucharest, Romania, June 2008, ISBN: 978-960-6766-77-0, ISSN 1790-5117, pp. 254-260, 2008. (ISI Proceedings, ISI Web of Knowledge).	6	25/nr. autori	25/2=12.5	
16.	Tonț Gabriela , Tonț, D. G., <i>“Availability Assessment for Multivalent and Multifunctional Systems”</i> , The 9-th International Conference on Automation and Information (ICAI' 08) Bucharest, Romania, June 2008, ISBN: 978-960-6766-77-0, ISSN 1790-5117, pp. 260-266, 2008. (ISI Proceedings, ISI Web of Knowledge).	6	25/nr. autori	25/2=12.5	

17	Degeratu,, S.; Petrisor, A.; Tonț Gabriela , Bizdoacă, N. G., “Some Investigations on Insulation Systems For The Three Phased Induction Motors”, International Conference on Computer as a Tool (EUROCON 2007), Warsaw A Tool, vol. 1-6, pp. 1650-1654 pg. 5, 2007. (ISI-Proceedings, ISI Web of Knowledge).	5	25/nr. autori	25/4=6.25	
17 articole ISI Web of Knowledge, 2 în reviste> 8 articole, 2 în reviste (cerința minimă) TOTAL: 137.96					

A.2. 2. Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale (minim 8 pentru profesor/CSI)

Nr. crt	Publicația	Nr. pg	Indicatori	Punctaj
1.	Tont Gabriela , Plenary Lecture, “Hierarchical Fuzzy Petri Nets Approach of Simultaneous Task Assignment for Autonomous Mobile Robots”, 8-th European Computing Conference, ECC '15, ISSN: 1790-5117, ISBN- 978-1-61084-355-9, pp. 77-83, 6 pg., Budapest, 2015. BDI Indexed (Elsevier, INSPEC, Compendex, Google Scholar).	6	15/nr autori	15
2.	Tont D. M., Tont Gabriela , Tont M. D., “Aspects of Social Media Marketing Properties as Variables in Costumer Relationships Analysis”, Proceedings of 7-th International Conference on Applied Economics and Business, AEBD '15, ISSN: 2227-460X, ISBN- 978-1-61804-357-3, pp. 25-30, 6 pg., Budapest, 2015. BDI Indexed (Elsevier, INSPEC, Compendex, Google Scholar).	6	15/nr autori	15/3=5
3.	Tont D. M., Tont Gabriela , Tont M. D., “A Conceptual Framework of the Impact of Social Media Marketing on Consumer’s Relationship”, Proceedings of 7-th International Conference on Applied Economics and Business, AEBD '15, ISSN: 2227-460X, ISBN- 978-1-61804-357-3, pp. 47-51, 5 pg., Budapest, 2015. BDI Indexed (Elsevier, INSPEC, Compendex, Google Scholar).	5	15/nr autori	15/3=5
4.	Gabriela Tont, Mihiu Dan Tont Dan George Tont, “Hall Effect in Multi-Sensors Systems for Mobile Robot Localization in Uneven Terrain”, 8-th European Computing Conference, ECC '15, ISSN: 1790-5117, ISBN- 978-1-61084-355-9, pp. 131-137, 6 pg., Budapest, 2015. BDI Indexed (Elsevier, INSPEC, Compendex, Google Scholar).	6	15/nr autori	15/3=5
5.	Dan George Tont, Gabriela Tont, “Power Balance Interpretation in Sinusoidal Regime of Capacitively-Loaded Gyrator”, 7-th International Conference on Sensors and signals, SENSIG '15, ISSN: 1790-5117, ISBN- 978-1-61084-355-9, pp. 172-177, 9 pg., Budapest, 2015. BDI Indexed (Elsevier, INSPEC, Compendex, Google Scholar).	6	15/nr autori	15/2=7.5
6	Gabriela Tont, Dan George Tont, “Risk-Based Approach of Human Reliability in Sociotechnical Systems”, 20-th International Conference on applied Mathematics, AMATH '15, ISSN:2227-4588, ISBN: 978-1-61804-354-2, pp. 52-58, 6 pg., Budapest, 2015. BDI Indexed (Elsevier, INSPEC, Compendex, Google Scholar).	6	15/nr autori	15/2=7.5
7	Tonț Gabriela , Plenary Lecture, “Non-Stationary Dynamics in Reliability Analysis of Adaptive Multi-Agent Systems”, Proceedings of the 16th International Conference on Automatic Control, Modelling & Simulation (ACMOS '14) ISSN: 1790-5117, ISBN: 978-960-474-383-4, pp. 104-109. Brasov, Romania, 2014. BDI Indexed (Elsevier, INSPEC, Compendex, Google Scholar).	6	15/nr autori	15/1=15

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8.	Tonț, M. D., Tonț, D. G., Tonț Gabriela , "A Framework for Two-Port Parameters Assessment", The 16th International Conference on Automatic Control, Modelling & Simulation (ACMOS '14), ISSN: 1790-5117, ISBN: 978-960-474-383-4, pp. 27-33. Brasov, Romania, 2014. BDI Indexed (Elsevier, INSPEC, Compendex, Engineering Village, Google Scholar).	6	15/nr autori	15/3=5
9.	Tonț Gabriela , Tonț, D. G., Reliability "Performance Assessment in Modeling Photovoltaic Networks", EED 2014, Session Renewable Energy Systems, ISBN: 978-960-474-385-8, pp. 63-68., Brasov, Romania, 2014. BDI Indexed (Elsevier, INSPEC, Compendex, Google Scholar).	6	15/nr autori	15/2=7.5
10.	Tonț, D. M., Tonț, D. G., Tonț Gabriela , "Integrated Framework for Risk Assessment in Socio-technical Systems", The 3rd International Conference on Risk Management, Assessment and Mitigation (RIMA '14), ISSN: 2227-460X, ISBN: 978-960-474-386-5, pp. 252-257. Brasov, Romania, BDI Indexed (Elsevier, INSPEC, Compendex, Google Scholar).	6	15/nr autor	15/3=5
11.	Tonț Gabriela , Plenary Lecture, "Some Aspects Regarding Enhanced Risk Management and Marketing Decision-Making Capability in Multi-Agent Systems", The 2-nd International Conference on Risk Management, Assessment and Mitigation (RIMA '13) ISSN:2227-460X, pp. 132-137. Brasov, Romania, June 1-3, 2013. BDI Indexed (Elsevier, INSPEC, Compendex, Google Scholar).	6	15/nr autori	15/1=15
12.	Tonț Gabriela , Secara O. M., Tonț, D. G., "Bayesian Reliability Analysis of Non-Stationarity in Multi-agent Systems", Journal of Electrical and Electronics Engineering, ISSN 1844-6035, Vol. 6; Issue: 1; pp 153-158, Oradea, 2013. BDI Indexed (EBSCO, Index Copernicus, Directory of Open Access Journals).	6	15/nr autori	15/3=5
13.	Tonț, D. G., Tonț Gabriela , "Analysis of Gytrators Structured on the Equivalent Circuits", The 4th International Conference on Mathematical Models for Engineering Science (MMES '13), ISBN: 978-1-61804-194-4, pp. 75-80, Brasov, Romania, 2013. BDI Indexed (Scopus, Elsevier, INSPEC, Compendex, Google Scholar).	6	15/nr autori	15/2=7.5
14.	Secară, O. M., Tonț Gabriela , Tonț, D. G., "A Parametric Method for Reliability Management in Multi-state System under Uncertainty" Advances in Automatic Control, Modelling & Simulation, ISBN: 978-1-61804-189-0 pp. 115-120, Brasov, Romania, 2013. BDI Indexed (INSPEC, EBSCO, Engineering Village, Google Scholar).	6	15/nr autori	15/3=5
15.	Tonț, D. M., Tonț Gabriela , Tonț, D. G., "Simultaneous Optimization of Preventive Maintenance and Replacement Policy in Systems" Advances in Production, Automation and Transportation Systems, ISBN: 978-1-61804-193-7, pp. 82-87, 6pg, Brasov, Romania, 2013. BDI Indexed (Elsevier, INSPEC, Google Scholar).	6	15/nr autori	15/3=5
16.	Tonț Gabriela , Vlădăreanu, V., <i>Risk-Based Approach in Availability Management for Dynamical Complex Systems</i> , Recent Advances in Robotics, Aeronautical and Mechanical Engineering, ISBN: 978-1-61804-185-2 pp. 31-36, Vouliagmeni, Athens, Greece, May 14-16, 2013. BDI Indexed (Elsevier, INSPEC, Google Scholar).	6	15/nr autor	15/2=7.5

17.	Vlădăreanu, V., Tonț Gabriela , Paul Schiopu, “ <i>Bayesian Approach of Simultaneous Localization and Mapping (SLAM) in a Wireless Sensor Networks Navigation for Mobile Robots in Non-Stationary Environments</i> ”, Recent Advances in Robotics, Aeronautical and Mechanical Engineering, ISBN: 978-1-61804-185-2, pp. 25-31, Vouliagmeni, Athens, Greece, May 14-16, 2013. BDI Indexed (Elsevier, INSPEC, Compendex, Google Scholar).	6	15/nr autori	15/3=5
18.	Tonț Gabriela , Iliescu M., Tonț, D. G., “ <i>Performance Indicators in Risk Management and Decision-Making Process for Complex Systems</i> ”, Recent Researches in Applied Economics and Management - Vol. I, ISBN: 978-960-474-323-0 pp. 72-77, 6 pg, Chania, Greece, 27-29 August, 2013. BDI Indexed (Elsevier, INSPEC, Compendex, Google Scholar).	6	15/nr autori	15/3=5
19.	Vlădăreanu, V., Tonț Gabriela , Vlădăreanu, L., Smarandache, F., “ <i>The navigation of mobile robots in non-stationary and non-structured environments</i> ”, International Journal of Advanced Mechatronic Systems. 2013 Vol. 5, No. 4, pp. 232-242, 10 pp. DOI:10.1504/IJAMECHS.2013.057663, ISSN online: 1756-8420, ISSN print: 1756-8412, Excellence in Research for Australia (ERA): Journal list 2012. BDI Indexed (SCOPUS, IEEE Explore, INSPEC, Google Scholar)	6	15/nr autori	15/4=3.75
20.	Tonț Gabriela , Plenary Lecture” <i>A Bayesian Reliability Based Approach of Multi-agent System in Dynamic Environments</i> ”, 1-stInternational Conferences on Circuits, Systems, Comuncations, Computers and Applications (CSCCA), ISSN: 1790-5109, ISBN: 978-1-61804-099-2, Iași, Romania, June 13-15, 2012. BDI Indexed (INSPEC, Elsevier, EBSCO, Google Scholar).	6	15/nr autori	15/1=15
21.	Tonț Gabriela , “ <i>An Integrated Framework for Business Process Re-engineering in Multi-agent Systems</i> ”, Journal of Electrical and Electronic Engineering, vol. 4 issue1, ISSN 18446035, ESSN:20672128, pp 259-264, Oradea, 2012. BDI Indexed (EBSCO, Index Copernicus, Directory of Open Access Journals)	6	15/nr autori	15/1=15
22.	Vlădăreanu, L., Tonț Gabriela Vlădăreanu, V., Smarandache F., Capitanu L., “ <i>The Navigation Mobile Robot Systems Using Bayesian Approach Through The Virtual Projection Method</i> ”, The International Conference on Advanced Mechatronic Systems, pp. 498-503, ISSN: 1756-8412, 978-1-4673-1962-1, INSPEC Accession Number: 13072112, Tokyo, Japan, 18-21 Sept. 2012. BDI Indexed (SCOPUS, IEEE Explore, INSPEC, Google Scholar)	6	15/nr autori	15/4=5
23.	Tonț Gabriela , “ <i>Assessing Risk-Based Performance Indicators in Safety-Critical Systems for Nuclear Power Plants</i> ”, Journal of Electrical and Electronic Engineering, vol. 4 issue1, ISSN: 18446035, pp. 227-232, Oradea, 2011. BDI Indexed (EBSCO, Index Copernicus, Directory of Open Access Journals).	6	15/nr autori	15/1=15
24.	Vlădăreanu, L., Tonț Gabriela , Hongnian Yu, Bucur, D. A. “ <i>The Petri Nets and Markov Chains Approach for the Walking Robots Dynamical Stability Control</i> ”, Advanced International Conference on Mechatronic Systems (ICAMechS), 11-13 Aug. 2011, pp. 228 – 233, Zhengzhou, ISBN: 978-1-4577-1698-0 INSPEC, Accession Number: 12269391 BDI Indexed (SCOPUS,, IEEE Explore, INSPEC, Google Scholar)	6	15/nr autori	15/4=3.75
25.	Tonț Gabriela , “ <i>Bayesian Theorem Approach in Task-Achieving Behavior for Robotic System in</i>	6	15/nr autori	15/1=15

	<i>Heterogeneous Dynamic Environment</i> ", The European Computing Conference (EEC'11), ISBN: 978-960-474-297-4, ISSN: 2222-7342 pp. 306-311, Paris, France, April 28-30, 2011. BDI Indexed (SCOPUS, INSPEC, Elsevier, EBSCO, Google Scholar).			
26.	Tonț Gabriela , Vlădăreanu, L., Mihai Stelian Munteanu, Tonț, D. G., <i>"Operational Risk Factors Assessment in Non-nominally and Transitory Running Regimes for Nuclear Power Plants"</i> , Journal of Electrical and Electronic Engineering, vol. 3 nr. 2, ISSN 1844-6035, Oradea, 2010. BDI Indexed (EBSCO, Index Copernicus, Directory of Open Access Journals).	6	15/nr autori	15/4=5
27.	Tonț Gabriela , Vlădăreanu, L., Mihai Stelian Munteanu, Tonț, D. G., <i>"Some Remarks Regarding the Verification of the Antireciprocity Condition Using Particular Input Parameters for the Ideal Gyrotors"</i> , Journal of Electrical and Electronic, Engineering, vol. 3 nr. 2, ISSN 1844-6035, pp. 231-236, Oradea, 2010. BDI Indexed (EBSCO, Index Copernicus, Directory of Open Access Journals).	6	15/nr autor	15/4=5
28.	Tonț Gabriela , Vlădăreanu, L., Mihai Stelian Munteanu, Tonț, D. G., <i>"Markov Approach of Adaptive Task Assignment for Robotic System in Non-Stationary Environments"</i> , WSEAS Transaction on Systems, Vol. 9, Issue 3, 2010, ISSN: 1109-2777, pp. 273-282, 10 pg., 2010. BDI Indexed (SCOPUS, AMS, CiteSeerx, Compendex, EBSCO, Engineering Village, Google Scholar).	10	15/nr autori	15/4=3.75
29.	Degeratu,, S., Bizdoaca, N., Rizescu, S., Rotaru, P., Degeratu,, V., Tonț Gabriela , <i>"Barrier Structures using Shape Memory Alloy Springs"</i> , International Conference on Development, Energy, Environment, Economics (DEEE '10), pp. 367-372, Puerto De La Cruz, Tenerife, November 30-December 2, 2010. BDI Indexed (SCOPUS, Elsevier, INSPEC, Compendex, Google Scholar).	6	15/nr autori	15/6=2.5
30.	Tonț Gabriela , Plenary Lecture, <i>"The Operating Risk Assessment For Dependable Systems"</i> , 11th International Conference on Mathematical Methods and Computational Techniques in Electrical Engineering (MMACTEE '09), Vol. I, ISBN: 978-960-474-124-3, ISSN: 1790-2769, pp. 737-742, Vouliagmeni, Athens, Greece, 28-30 September, 2009. BDI Indexed (Scopus, Elsevier, INSPEC, Compendex, Google Scholar).	6	15/nr autori	15/1=15
31.	Tonț, D. G., Vlădăreanu, L., Munteanu, R. A., Tonț Gabriela , <i>"The Implementation of a Unidirectional Topology Using Hall. Gyrotor"</i> , the 11th International Conference on Mathematical Methods and Computational Techniques in Electrical Engineering (MMACTEE '09), Vol. II, ISBN: 978-960-474-124-3, ISSN: 1790-2769, pp. 725-730, Vouliagmeni, Athens, Greece, 28-30 September, 2009. BDI Indexed (Scopus, Elsevier, INSPEC, Compendex, Google Scholar).	6	15/nr autori	15/4=3.75
32.	Munteanu, R. A., Vlădăreanu, L., Tonț, D. G., Tonț Gabriela , <i>"Input Equivalent Impedance Optimization for Antireciprocal Quadripols"</i> , the 11th International Conference on Mathematical Methods and Computational Techniques in Electrical Engineering (MMACTEE '09), Vol. II, ISBN: 978-960-474-124-3, ISSN: 1790-2769, pp. 747-752, Vouliagmeni, Athens, Greece, 28-30 September, 2009. BDI Indexed (Scopus, Elsevier, INSPEC, Compendex, Google Scholar).	6	15/nr autori	15/4=3.75

33.	Calapod, A., Vlădăreanu, L., Munteanu, R. A., Tonț, D. G., Tonț Gabriela , "A Bayesian Framework for Parameters Estimation in Complex System", the 11th International Conference on Mathematical Methods and Computational Techniques in Electrical Engineering (MMACTEE '09), Vol. II, ISBN: 978-960-474-124-3, ISSN: 1790-2769, pp. 719-724, Vouliagmeni, Athens, Greece, 28-30 September, 2009. BDI Indexed (Scopus, Elsevier, INSPEC, Compendex, Google Scholar) .	6	15/nr autori	15/5=3
34.	Vlădăreanu, L., Munteanu, R. A., Tonț, D. G., Tonț Gabriela , "Antireciprocal Two-ports based on Equivalent Circuits", the 11th International Conference on Mathematical Methods and Computational Techniques in Electrical Engineering (MMACTEE '09), Vol. II, ISBN: 978-960-474-124-3, pp 731-736, Vouliagmeni, Athens, Greece, 28-30 September, 2009. BDI Indexed (Scopus, Elsevier, INSPEC, Compendex, Google Scholar) .	6	15/nr autori	15/4=3.75
35.	Tonț Gabriela , Vlădăreanu, L., Munteanu, R. A., Tonț, D. G., "Aspects of Reliability Implementation of Photovoltaic Systems", EMES 2009, Journal of Electrical and Electronic Engineering vol. 2 nr. 2, ISSN 1844-6035, pp. 100-104, Oradea, 2009. BDI Indexed (EBSCO, Index Copernicus, Directory of Open Access Journals) .	5	15/nr autori	15/4=3.75
36.	Tonț Gabriela , Vlădăreanu, L., Munteanu, R. A., Tonț, D. G., "About implementing an inductor by the means of gyrators", EMES 2009, Journal of Electrical and Electronic Engineering vol. 2 nr. 1, ISSN 1844-6035, pp. 103-109, Oradea, 2009. BDI Indexed (EBSCO, Index Copernicus, Directory of Open Access Journals) .	5	15/nr autori	15/4=3.75
37.	Vlădăreanu, L., Tonț Gabriela , Munteanu, R. A., Podea Z., Popovici D., "Modular Structures in the Distributed and Decentralized Architecture", The 2009 International Conference on Parallel and Distributed Processing Techniques and Applications, ISBN: 1-60132-121-X, 1-60132-122-8 (1-60132-123-6), Nevada, USA, CSREA Press, pp. 42-47, Las Vegas, Nevada, SUA, July 13-16, 2009. BDI Indexed ((SCOPUS, EBSCO, Index Copernicus, SCPIO, Google Scholar) .	6	15/nr autori	15/5=3
38.	Tonț, D. G., Vlădăreanu, L., Tonț Gabriela , "A Quadripolar Parameter- Based Approach of Ideal Gyrators structured on Operational Amplifier Circuits", WSEAS Transaction on Systems, Issue 5, Vol. 8, ISSN: 1109-2777, pp. 557-567, 2009. BDI Indexed (SCOPUS, AMS, CiteSeerx, Compendex, EBSCO, Engineering Village, Google Scholar) .	12	15/nr autori	15/3=5
39.	Tonț, D. G., Vlădăreanu, L., Tonț Gabriela , "Onsager-Casimir Antireciprocity Relations for the Hall Gyrators Analysis", WSEAS Transaction on Systems, Issue 5, Vol. 8, 2009, ISSN: 1109-2777, pp. 568-577, 2009. BDI Indexed (SCOPUS, AMS, CiteSeerx, Compendex, EBSCO, Engineering Village, Google Scholar) .	10	15/nr autori	15/3=5
40.	Tonț Gabriela , Iliescu M., Tonț, D. G. "A Methodology of Availability Assessment for Complex Manufacturing Systems", WSEAS Transaction on Systems, Issue 6, Vol. 7, 2008, ISSN: 1109-pp. 822-831, 10 pg., 2008. BDI Indexed (AMS, CiteSeerx, Compendex, EBSCO, Village, Google Scholar) .	10	15/nr autori	15/1=15
41.	Iliescu M., Tonț Gabriela , "Innovative Device for Measuring Forces Specific to Various Manufacturing Processes", WSEAS Transaction on Systems, Issue 6, Vol. 6, ISSN: 1109-2777, pp. 802-811, 2008. BDI Indexed (AMS, CiteSeerx, Compendex, EBSCO, Engineering Village, Google Scholar) .	10	15/nr autori	15/2=7.5

42.	Tonț Gabriela , Tonț, D. G., “A Multilevel Approach of Reliability Optimization in Complex Systems”, WSEAS Transaction on Systems, Issue 6, Vol. 7, 2008, ISSN: 1109-2777, pp. 833-842, 2008. BDI Indexed (AMS, CiteSeerx, Compendex, EBSCO, SCOPUS, Engineering Village, Google Scholar).	10	15/nr autori	15/2=7.5
43.	Tonț Gabriela , “Markov blanket approach for state estimation and robot behaviour selection in heterogeneous dynamic environments”, SISOM and Session of the Commission of Acoustics, Bucharest 25-26 May, pp. 321-326, 10 pg., 2011. BDI Indexed (EBSCO, Index Copernicus, Directory of Open Access Journals).	6	15/nr autori	15/1=15
45.	Vlădăreanu, L., Tonț Gabriela , Gal, A., Melinte O., “The PLC Real Time Control in Solid Mechanics”, The Annual Symposium of the Institute of Solid Mechanics, Romanian Academy, Bucharest, 28-29 May, 2009. BDI Indexed (Google Scholar).	6	15/nr autori	15/4=3.75
47.	Tonț, D. G., Tonț Gabriela , “Power Balance for Gyrator Based on Two Controlled Source Equivalent Circuit”, Rev. ACTA ELECTROTEHNICA Vol., nr. 1, ISSN 1224-2497, pp. 20-23, Cluj-Napoca, 2009. BDI Indexed (Google Scholar).	4	15/nr autori	15/2=7.5
48.	Tonț Gabriela , Tonț, D. G., “Driving time requirements in real-time systems by means of Temporal Petri Nets”, Optimum Q, vol. XX, nr. 1 2009, pp. 57-61, ISSN 1220-6598, București, 2009. BDI Indexed (Google Scholar).	5	15/nr autori	15/2=7.5
49.	Tonț, D. G., Tonț Gabriela , “The unidirectionality condition in the theory of general two-port”, Optimum Q, vol. XXI, nr. 3 2010, pp. 46-53, ISSN 1220-6598, București, 2010. BDI Indexed (Google Scholar).	7	15/nr autori	15/2=7.5
50.	Tonț Gabriela , Tonț, D. G., “Analysis of antireciprocal two-ports based on the Π -type circuit”, Optimum Q, vol. XXII, nr. 1 2011, pp. 25-30, 6 pg. ISSN 1220-6598, 2011. BDI Indexed (Google Scholar).	6	15/nr autori	15/2=7.5
51.	Tonț, D. G., Tonț Gabriela , “About the Antireciprocal Condition in Case of Hall-Plates of Different Geometry”, Rev. ACTA ELECTROTEHNICA, Vol., nr. 1, Technical University Cluj-Napoca, ISSN 1224-2497, vol. 49, no. 4,, pp 463-467., 5 pg., Cluj-Napoca, 2008. BDI Indexed (Google Scholar).	6	15/nr autori	15/2=7.5
52.	Tonț, D. G., Tonț Gabriela , “Fault and Failure Detection in Nuclear Power Plant”, Rev. ACTA ELECTROTEHNICA vol. 46, nr. 4, ISSN 1841-3323, pp. 168-172, 5 pg., Cluj-Napoca, 2005. BDI Indexed (Google Scholar).	6	15/nr autori	15/2=7.5
53.	Tonț, D. G., Tonț Gabriela , “Assessment of quadripolar parameter of gyrators”, Optimum Q, ISSN 1220-6598vol. 19, nr. 3–4, pg. 59–66, pg. 6, București, 2008. BDI Indexed (Google Scholar).	6	15/nr autori	15/2=7.5
54.	G. Tonț, Tonț Gabriela , “Hall gyrators as elements in energy processing systems”, Optimum Q, ISSN 1220-6598vol. 19, nr. 3–4, pg. 52–58, pg. 6, București, 2008. BDI Indexed (Google Scholar).	6	15/nr autori	15/2=7.5
55	Tonț, D. G., Tonț Gabriela , “Considerații privind realizarea circuitelor cuadripolare unidirecționale cu ajutorul giratoarelor”, Optimum Q, vol. XIX, nr. 2, ISSN 1220-6598, pp. 37-43, 7pg., București, 2008. BDI Indexed (Google Scholar).	6	15/nr autori	15/2=7.5

56	Tonț Gabriela , Tonț, D. G., “ <i>A Method of Accelerated Life Testing for Multidimensional Process</i> ”, Journal of Electrical and Electronics Engineering, Oradea, ISSN 1844-6035, pp. 148-153, 6pg, 2008. BDI Indexed (Google Scholar).	6	15/nr autori	15/2=7.5
57	Tonț Gabriela , Tonț, D. G., “ <i>Analiza consecințelor economice ale aplicării standardelor SR EN ISO 9000</i> ”, Optimum Q, ISSN 1220-6598, vol. XVII, nr. 1-3, pp. 32-35, 4 pg., București, 2006. BDI Indexed (Google Scholar).	6	15/nr autori	15/2=7.5
58	Tonț Gabriela , Tonț, D. G., “ <i>Aspecte ale implementării unui sistem de management al calității la nivelul întreprinderilor mici și mijlocii</i> ”, Optimum Q, ISSN 1220-6598, vol. XVII, nr. 1-3, pp. 47-53, 4 pg., București, 2006. BDI Indexed (Google Scholar).	6	15/nr autori	15/2=7.5
59	Tonț Gabriela , Tonț, D. G., “ <i>Aspecte financiare ale sistemelor de management al calității</i> ”, Optimum Q, ISSN 1220-6598, vol. XV, nr. 1-2, pp. 58-61, 3 pg., București, 2005. BDI Indexed (Google Scholar).	6	15/nr autori	15/2=7.5
60	Tonț Gabriela , Tonț, D. G., “ <i>Metode de evaluare a eficienței sistemului de management al calității și a beneficiilor datorate realizării calității</i> ”, Optimum Q, ISSN 1220-6598, vol. XV, nr. 3-4, pp. 45-49, 4pg., București, 2005. BDI Indexed (Google Scholar).	6	15/nr autori	15/2=7.5
60 articole > 8 articole (cerința minimă), TOTAL alte baze de date internaționale: 424.2				

A2.2.3. Articole in extenso în Reviste/Proceedings nationale/internationale neindexate

Nr. crt	Publicația	Nr. pg	Indicatori	Punctaj
1	Gabriela Tonț “ <i>Markov blanket approach for state estimation and robot behaviour selection in heterogeneous dynamic environments</i> ”, SISOM and Session of the Commission of Acoustics, Bucharest 25-26 May, pp. 321-326, 2011.	10	6/nr. autori	6/1=6
2	Vlădăreanu, L., Tonț Gabriela , Gal, A., Melinte, O., “ <i>The PLC Real Time Control in Solid Mechanics</i> ”, The Annual Symposium of the Institute of Solid Mechanics, Romanian Academy, Bucharest, 28-29 May, 2009.	6	6/nr. autori	6/4=1,5
3	D. G. Tonț, Tonț Gabriela , “ <i>Power Balance for Gyration Based on Two Controlled Source Equivalent Circuit</i> ”, Rev. ACTA ELECTROTEHNICA Vol., nr.1, ISSN 1224-2497, pp. 20-23, Cluj-Napoca, 2009	4	6/nr. autori	6/2=3
4	Tonț Gabriela , D. G. Tonț, “ <i>An Approach of Preventive Maintenance for Dynamic Systems under Uncertainty</i> ”, Journal of Electrical and Electronics Engineering, Oradea, 08, ISSN 1844-6035, pp. 154-158, 2008.	5	6/nr. autori	6/2=3
5	Tonț Gabriela , D. G. Tonț, “ <i>A Method of Accelerated Life Testing for Multidimensional Process</i> ”, Journal of Electrical and Electronics Engineering, Oradea, ISSN 1844-6035, pp. 148-153, 2008.	16	6/nr. autori	6/2=3
6	D. G. Tonț, Tonț Gabriela , “ <i>About the Antireciprocal Condition in Case of Hall-Plates of Different</i>	5	6/nr. autori	6/2=3

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	<i>Geometry</i> ", Rev. ACTA ELECTROTEHNICA Vol., nr.1, Technical University Cluj-Napoca, ISSN 1224-2497, vol.49, no. 4, pp. 463-467, Cluj-Napoca, 2008.			
7	Tonț, D. G., Tonț Gabriela , Degeratu, S., "Validation of Analytical Results by PC-Pspice Simulation and Experimentally for a Gyator Operational Amplifier", 11-th International Conference on Microwave and High Frequency Heating, 2007, ISBN 978-973-759-333-7, pp. , 83-87, Oradea, 2007.	4	6/nr. autori	6/2=3
8	Degeratu, S., Bizdoaca, N.G., Tonț Gabriela , Degeratu V., "Considérations sur le dimensionnement des plaques composites stratifiées a matrice polymère", 6th International Conference on Electromechanical and Power Systems, Chisinau, Rep. Moldova, October 4-6, 2007, Annals of the University of Craiova, vol 1, No 31, 2007, ISSN 1842-4805, pp. 435-439, Chisinau, 2007.	5	6/nr. autori	6/4=1.5
9	Tonț Gabriela , D. G. Tonț, D. Popovici, O. Popovici, "Reliability Indicators Estimation of Coolants Transport system from Nuclear Power Plants", AnaleleUniversității din Oradea, EMES 2007, ISSN-1223-2106, pp. 137-141, Oradea, 2007.	5	6/nr. autori	6/4=1.5
11	D. Popovici, O. Popovici Tonț Gabriela , D. G. Tonț, M Bara "The Phenomena of Burning and Agglutination of Ceramics Using the Energy of Mivrowave" to 2.45 GHzEMES 2007, ISSN- 1223-2106, pp. 117-120, Oradea, 2007.	4	6/nr. autori	6/5=1.2
12	Tonț Gabriela , D. G. Tonț, "A Simulation Method for Risk Assessment", AnaleleUniversității din Oradea, EMES 2007, ISSN- 1223-2106, pp. 165-169, Oradea 2007.	5	6/nr. autori	6/2=3
13	Tonț Gabriela , Tonț, D.G., D. Popovici, O. Popovici, "Reliability Indicators Estimation of Coolants Transport system from Nuclear Power Plants", Analele Universității din Oradea, EMES 2007, ISSN-1223-2106, pp. 137-141, Oradea, 2007.	5	6/nr. autori	6/4=1.5
14	Tonț Gabriela , Tonț, D.G., "A Simulation Method for Risk Assessment", AnaleleUniversității din Oradea, EMES 2007, ISSN- 1223-2106, pp. 165-169, 5 pg., Oradea 2007.	5	6/nr. autori	6/2=3
15	D. G. Tonț, Tonț Gabriela , "Comportarea traductorului Hall ca inverter de impedanță, Partea întâi", Bul. sesiunii de comunicări științifice al Academiei Henri Coandă Brașov, ISSN1453-0139, pp. 127-133, 6 pg., 2006.	6	6/nr. autori	6/2=3
16	D. G. Tonț, Tonț Gabriela , "Comportarea traductorului Hall ca inverter de impedanță, Partea a doua", Bul. sesiunii de comunicări științifice al Academiei Henri Coandă Brașov, ISSN1453-0139, pp. 134-139, 6 pg., 2006.	6	6/nr. autori	6/2=3
17.	Tonț Gabriela , D. G. Tonț, O. Popovici, "Optimized Preventive Maintenance of Coolants Transport System from Nuclear Power Plants", Analele Universității din Oradea, fascicula Electrotehnică, secțiunea Inginerie Electrică, ISSN- 1841-7221, pp. 162-164, 2006.	3	6/nr. autori	6/2=3

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18.	Tonț Gabriela , Tonț, D. G., Popovici, O., “ <i>Optimized Preventive Maintenance of Coolants Transport System from Nuclear Power Plants</i> ”, Analele Universității din Oradea, fascicula Electrotehnică, secțiunea Inginerie Electrică, ISSN- 1841-7221, pp. 162-164, 3 pg., 2006. BDI Indexed (Google Scholar) .	6	6/nr autori	15/3=2
19	Tonț Gabriela , Tonț, D. G., “ <i>A Simulation Method for Risk Assessment</i> ”, Analele Universității din Oradea, EMES 2007, ISSN- 1223-2106, pp. 165-169, 5 pg., Oradea 2007. BDI Indexed (Google Scholar) .	6	6/nr autori	15/2=2
20	D. Popovici, O. Popovici, Tonț Gabriela , “ <i>The Heating Process in a Microwave Oven for Ceramic Materials</i> ”, Analele Universității din Oradea, fascicula Electrotehnică, secțiunea Inginerie Electrică, Oradea, ISSN- 1841-7221, pp. 119-121, 3 pg., 2006.	3	6/nr. autori	6/3=2
20 articole, TOTAL articole in extenso Reviste/proceedings nationale: 51				

A.2.4. Proprietate intelectuală, brevete de invenție și inovație, etc.

A.2. 4.1. Brevete de invenție internaționale

Nr. crt	Brevete de invenție	Nr. brevet	Indicatori	Punctaj	Obs
1.	<i>Method and Device for Walking Robot Dynamic Control</i> . Authors: Vlădăreanu, L., Velea, L. M., Munteanu, R. A., Sireteanu T., Munteanu, M. S., Tonț Gabriela , Vlădăreanu, V., Balas C., Tonț, D. G., Melinte I D. O., Gal, A.	Brevet EPO 10464006. 5/ 27. 09. 2010	25/nr. autori	25/11=2, 27	
Brevet de invenție internațional TOTAL=2, 272					

A.2. 4. 2. Brevete de invenție naționale

Nr. crt	Brevete de invenție	Nr. brevet	Indicatori	Punctaj	Obs
1.	<i>Method and Device for Driving Mobil Inertial Robots</i> , RO 126268 Authors: Munteanu, R. I., Vlădăreanu, L., Șandru O. I., Velea, L. M., Hongnian Yu, Mastorakis, N., Tonț Gabriela , Diaconescu E., Munteanu, R. A., Vlădăreanu, V., Șandru A.	Brevet OSIM: A/00626/ 07. 08. 2009	25/nr. autori	20/11=1.81	
2.	<i>Method and Device Of Propulsion Without Own Energy Source for Mobile Systems</i> , RO125970, Authors: Șandru O. I., Munteanu, R. I., Vlădăreanu, L., Tonț G. , Munteanu, M. S., Schiopu P., Velea, L. M., Stanciu L., Vlădăreanu, V., Bacalu I., Șandru A.	Brevet OSIM A/1024/ 07. 12. 2009	25/nr. autori	20/11=1.81	
3.	<i>Method and Device for Walking Robot Dynamic Control</i> , Authors: Vlădăreanu, L., M., Velea, L. M., Munteanu, R. A., Sireteanu, T. Munteanu, M. S., Tonț Gabriela , Vlădăreanu, V., Balas, C., Tonț, D.	Brevet OSIM A/00052/ 21. 01. 2010	25/nr. autori	20/11=1.81	

Trei brevete de invenție naționale TOTAL=5.43

TOTAL BREVETE =7.70

Total punctaj articole în reviste și volumele unor manifestări științifice indexate ISI, brevete și BDI: 129.14+424.24+7.72=574.15

A2.5. Granturi/proiecte castigate prin competitie

2.5.1 Director/ responsabil, Director/ Responsabil - Minim 2D sau 3R***,

Internationale: 20* val/ (10 mii € *nr ani), Naționale: 10* val/ (10 mii € *nr ani)

Nr. crt	Denumire grant/proiect	Perioada de derulare	Indicatori	Punctaj	Obs
1.	<i>Preparation of an Electronic Distance Learning Guidebook and the Ensuing Short-Cycle Pilot Training Packages based on Real Market Demands</i> , project code: HURO/0801/067. Valoarea proiectului pentru Universitatea din Oradea 77000 euro. Acronim: E-competence Director de proiect http://www.huro-cbc.eu/en/project_info/157	2010 – 2011	20* val/ (10 mii € *nr ani)	20*77 000/10000*1=154	
2.	<i>Evaluarea fiabilității și a uzurii utilajelor și echipamentelor de uscare, prelucrare și ambalare a nucilor și implementarea unui program de mentenanță proactivă prin mijloacele fiabilității dinamice pentru RO&CO Soft SRL, Oradea.</i> Acronim: WEAR-ED, Proiect 4/27.04.2015. Valoare proiect 30.000 lei. Director de proiect. Beneficiar: <i>RO&CO Soft SRL Oradea</i> Contract de cercetare castigat prin competiție.	2015-2017	20* val/ (10 mii € *nr ani)	20*6751/10000*3= 4.5	
Total punctaj pentru director/responsabil in granturi internaționale/nationale, cercetări: 158,5					

2. 5. 2. Membru in echipa de proiect.2. 5. 2. 1. Membru in echipa de proiect Internațional

Nr. crt	Denumire grant/proiect	Perioada de derulare	Indicatori	Punctaj	Obs
1.	<i>Sustainable use of geothermal energy in the Săcueni-Létavértes – area</i> , Project code: HURO-0801-006, valoarea proiectului pentru Universitatea din Oradea 120 000 euro.	2009-2011	4 * ani de desfășurare	4*2=8	
Total punctaj pentrumembru in granturi internaționale: 8					

Nr. crt	Denumire grant/proiect	Perioada de derulare	Indicatori	Punctaj	Obs
1.	<i>“Școala universitară de formare inițială și continuă a personalului</i>	2012-2013		2 *1=2	

	<i>didactic și a trainerilor din domeniul specializărilor tehnice și inginerești - DidaTec” POSDRU/87/1.3/S/60891, colaborator</i>				
Total punctaj pentru membru in granturi naționale: 2					

Nr. crt	Denumire contracte de cercetare	Perioada de derulare	Indicatori	Punctaj	Obs
1.	<i>Cercetări privind comportarea materialului compozit din care sunt executate pavelele fabricate de S. C. VALVIO PROD SRL. Proiect 55c/09. 12. 2009. Valoare proiect: 50 000 Lei, Funcția în cadrul proiectului: membru</i>	2009 – 2011	2*ani de desfășurare	2*2=4	
2.	<i>Cercetari privind stabilirea gradului de contaminare al uleiurilor industriale din transformatoarele de mare putere la care Hidroserv Slatina asigura mentenanta. Proiect 536/28. 07. 2009. Valoare proiect: 14 000 Euro. Funcția în cadrul proiectului: membru</i>	2009 – 2011	2*ani de desfășurare	2*2=4	
Total punctaj contracte de cercetare:8					

Total punctaj granturi: 158.5+8+2+8=176.5

A.2.6. Coordonare/ dezvoltare laborator/ centru cercetare (daca este si didactic, punctajul se cuantifica o singura data), 40 puncte

Nr. crt	Laborator/Centru	Punctaj	Obs
1.	<i>Knowledge Centre for Human Resources Development and Business</i>	40	Knowledge Centre for Human Resources Development and Business sustine transferul de cunoștințe la nivel inter-regional prin organizarea de programe și schimb de bune practici.
Total: 40			

Total Activitate de cercetare (A2): 837.4>230

A3. Recunoașterea și impactul activității

A 3.1. Citări in reviste ISI (10/nr. autori articol citat) si BDI (5/nr. autori articol citat)

Nr. crt	Articolul citat	Publicatia în care a fost citat articolul	Punctaj
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1.	Vlădăreanu, L., Tonț Gabriela , Ion I., Munteanu, M. S., Mitroi D., <i>“Walking Robots Dynamic Control Systems on an Uneven Terrain”</i> , Advances in Electrical and e Computer Engineering, ISSN1582-7445, - ISSN 1844-7600, vol. 10, no. 2, pp. 146-153, 8pg., 2010. (ISI Journal, ISI Web of Knowledge, Impact factor: 0, 58, 28 citations).	K Aparna, S Geeta, <i>“Visual Perception in Hexapod Robot”</i> , International Journal of Emerging Trends & Technology in Computer Science (IJETTCS), factor impact=2.54. http://www.ijettcs.org	10/5=2
2.	Vlădăreanu, L., Tonț Gabriela , Ion Ion, Vlădăreanu, V., Mitroi, D., <i>“Modeling and Hybrid Position-Force Control of Walking Modular Robots”</i> , American Conference on Applied Mathematics(American-Math '10), ISBN: 978-960-474-150-2, ISSN: 1790-2769, pp. 510-518, 10 pg, Harvard University, Cambridge, USA, January, 27-29, 2010. (ISI Proceedings, ISI Web of Knowledge, 36 citations).	Seiciu, P., <i>“Active Walking Mechatronic System for NeuroRehabilitation</i> , Mathematical Applications in Science and Mechanics”, http://www.wseas.us/e-library/conferences/2013/Dubrovnik/MATHMECH/MATHMECH-35.pdf	(5)/5=1
3.	Tonț Gabriela , Vlădăreanu, L., Mihai Stelian Munteanu, Tonț, D. G. <i>“Hierarchical Bayesian Reliability Analysis of Complex Dynamical Systems”</i> , Recent Advances and Applications of Electrical Engineering, The 9th International Conference on Applications of Electrical Engineering (AEE '10), pp 181-186, ISSN: 1790-2769, ISBN: 978-960-474-171-7, Penang, Malaysia, March 23-25, 2010. (ISI Proceedings, ISI Web of Knowledge).	Lin, J., Spirleanu, <i>“An Integrated Procedure for Bayesian Reliability Inference”</i> , Hindawi Publishing Corporation, Journal of Quality and Reliability Engineering, 2014. http://www.hindawi.com/journals/jqre/2014/264920/ref/	5/4=1.25
4.	Vlădăreanu, L., Ion Ion, E. Diaconescu, Tonț Gabriela , Velea, L., Mitroi, D., <i>“The Hybrid Position and Force Control Of Robots With Compliance Function”</i> , 10th Wseas International Conference on Mathematical and Computational Methods In Science and Engineering (MESE 08), ISSN 1790-2769, ISBN 978-960-474-019-2, pp. 384-389, pg. 6, November, Bucharest, 2008. (ISI Proceedings, ISI Web of Knowledge).	Spirleanu, C., Diaconescu, E., <i>“Distributed control system for robotic cells and intelligent building automation using agents”</i> , Recent Researches in System Science. http://www.wseas.us/e-library/conferences/2011/Corfu/SYSTEMS/SYSTEMS-61.pdf	5/4=1.25
5.	Vlădăreanu, L., Tonț Gabriela , Ion, I., Lucian M. V., Gal, A., Melinte O., <i>“Fuzzy Dynamic Modeling for Walking Modular Robot Control”</i> , Recent Advances and Applications of Electrical Engineering, 9th International Conference on Applications of Electrical Engineering (AEE '10), pp 163-170, 8 pg., ISSN: 1790-2769, ISBN: 978-960-474-171-7, Penang, Malaysia, March 23-25, 2010. (ISI Proceedings, ISI Web of Knowledge, 27 citations).	Patic, P. C., Ardeleanu, M., Popa, F., <i>“Micro-robots used in control of automatic drilling operations”</i> , WSEAS Transactions on circuits and systems. http://www.wseas.us/e-library/transactions/circuits/2010/89-786.pdf	5/5=1
6.	Tonț Gabriela , Tonț, D. G., <i>“Availability Assessment for Multivalent and Multifunctional Systems”</i> , The 9-th International Conference on Automation and Information (ICAI' 08) Bucharest, Romania, June 2008, ISBN: 978-960-6766-77-0, ISSN 1790-5117, pp. 260-266, 2008.	Pérez, R., Fernández, S., <i>“Experiencias en el Trabajo De Postgrado Conjunto entre Universidad Venezolana y Cubana”</i> , Ten-th LACCEI Latin American and Caribbean Conference (LACCEI'2012), Panama City, Panama. http://www.laccei.org/LACCEI2012-	5/2=2.5

		Panama/RefereedPapers/RP182.pdf	
7.	Tonț Gabriela , Vlădăreanu, L., Munteanu, R. A., Tonț, D. G., “ <i>Some Aspects Regarding Human Error Assessment in Resilient Socio-Technical Systems</i> ”, 11th SEAS International Conference on Mathematical and Computational Methods in Science and Engineering (MESE '09), Vol. II, ISBN: 978-960-474-135-5, ISSN: 1790-2769, pp. 139-144, Baltimore, Morgan State University, USA, November 7-9, 2009. (ISI Proceedings, ISI Web of Knowledge).	Spirleanu, C., Diaconescu, E., “ <i>Distributed control system for robotic cells and intelligent building automation using agents</i> ”, Recent Researches in System Science. http://www.wseas.us/e-library/conferences/2011/Corfu/SYSTEMS/SYSTEMS-61.pdf	5/4=1.25
8.	Vlădăreanu, L., Tonț Gabriela , Hongnian Yu, Bucur, D. A. “ <i>The Petri Nets and Markov Chains Approach for the Walking Robots Dynamical Stability Control</i> ”, Advanced International Conference on Mechatronic Systems (ICAMEchS), 11-13 Aug. 2011, pp. 228 – 233, Zhengzhou, ISBN: 978-1-4577-1698-0 INSPEC, Accession Number: 12269391, 2011. BDI Indexed (Scopus, IEEE Explore, INSPEC, Google Scholar)	Diaconescu, E., Vlădăreanu, L., “ <i>Modelling of the multi-agent systems through specific DEFS methods and the Erlang functional language</i> ”, Mathematical Applications in Science and Mechanics http://www.wseas.us/e-library/conferences/2013/Dubrovnik/MATHMECH/MATHMECH-38.pdf	5/4=1.25
9.	Tonț Gabriela , Vlădăreanu, L., Munteanu, M.S., Tonț, D. G., “ <i>Markov Approach of Adaptive Task Assignment for Robotic System in Non-Stationary Environments</i> ”, WSEAS Transaction on Systems, Vol. 9, Issue 3, 2010, ISSN: 1109-2777, pp. 273-282, 2010. BDI Indexed (AMS, CiteSeerx, Compendex, EBSCO, SCOPUS, Engineering Village, Google Scholar).	G., Pusapati, “ <i>Transmission shaft design for hydrokinetic turbine with reliability consideration</i> ” http://scholarsmine.mst.edu/masters_theses/5374/	5/4=1.25
10.	Vlădăreanu, L., Tonț Gabriela Vlădăreanu, V., Smarandache, F., Capitanu, L., “ <i>The Navigation Mobile Robot Systems Using Bayesian Approach Through The Virtual Projection Method</i> ”, The International Conference on Advanced Mechatronic Systems, pp. 498-503, ISSN: 1756-8412, 978-1-4673-1962-1, INSPEC Accession Number: 13072112, Tokyo, Japan, 18-21 Sept. 2012. BDI Indexed (Scopus, IEEE Explore, INSPEC, Google Scholar).	Smarandache, F., “ <i>Indeterminate masses, elements and models in information fusion</i> ”, http://www.inderscienceonline.com/doi/abs/10.1504/IJAMECHS.2013.060019?journalCode=ijamechs https://scholar.google.ca/scholar?oi=bibs&hl=en&cites=13937900222295761188	5/5=1
11.	Vlădăreanu, V., Tonț Gabriela , Vlădăreanu, L., Smarandache, F., “ <i>The navigation of mobile robots in non-stationary and non-structured environments</i> ”, International Journal of Advanced Mechatronic Systems. 2013 Vol. 5, No. 4, pp. 232 – 242. DOI:10. 1504/IJAMECHS. 2013. 057663, ISSN online: 1756-8420, ISSN print: 1756-8412, Excellence în Research for Australia (ERA): Journal list 2012.	Dumitru, S.A., Vlădăreanu, L., Yan, T.H., “ <i>Mobile Robot Navigation Techniques Using Potential Field Method in Unknown Environments</i> ” http://www.scientific.net/AMM.656.388 https://scholar.google.ca/scholar?oi=bibs&hl=en&cites=2910470975809286945	5/4=1.25

12.	Tonț Gabriela , Iliescu M., Tonț, D. G. "A Methodology of Availability Assessment for Complex Manufacturing Systems", WSEAS Transaction on Systems, Issue 6, Vol. 7, 2008, ISSN: 1109, pp. 822-831, 10 pg., 2008. BDI Indexed (AMS, CiteSeerx, Compendex, EBSCO, SCOPUS, Engineering Village, Google Scholar)	Wisitorsasak, A., Triampo W., Triampo, D., Modchang, C., Lenbur, Y., "Investigating the heterodimerization process among receptors by Monte Carlo cellular automaton simulation" http://www.naun.org/multimedia/NAUN/ijmmas/19-164.pdf	5/3=1.66
13.	Tonț Gabriela , Tonț, D. G., "A Multilevel Approach of Reliability Optimization in Complex Systems", WSEAS Transaction on Systems, Issue 6, Vol. 7, 2008, ISSN: 1109-2777, pp. 833-842, 2008. BDI Indexed (AMS, CiteSeerx, Compendex, EBSCO, SCOPUS, Engineering Village, Google Scholar).	Lungu, R., Tudosie, A. N., Dinca, L., "Double-Spool Single Jet Engine for Aircraft as Controlled Object", International Journal of Mathematical Models and Methods in Applied Sciences http://www.naun.org/multimedia/NAUN/ijmmas/mmmas-125.pdf	5/2=2.5
14.	Tonț, D. G., Vlădăreanu, L., Tonț Gabriela , "A Quadripolar Parameter-Based Approach of Ideal Gytrators structured on Operational Amplifier Circuits", WSEAS Transaction on Systems, Issue 5, Vol. 8, ISSN: 1109-2777, pp. 557-567, 2009. BDI Indexed (AMS, CiteSeerx, Compendex, EBSCO, SCOPUS, Engineering Village, Google Scholar).	Marin D., "Improvement of the Machine Tools Performance" http://www.wseas.us/e-library/transactions/control/2010/89-423.pdf	5/3=1.66
16.	Tonț Gabriela , "An Integrated Framework for Business Process Re-engineering in Multi-agent Systems", Journal of Electrical and Electronic Engineering, vol. 4 issue1, ISSN 18446035, ESSN:20672128, pp 259-264, Oradea, 2012. BDI Indexed (EBSCO, Index Copernicus, Directory of Open Access Journals).	Dayana Ovalle Pinilla, "Estado Situacional De Los Modelos Basados En Agentes Y Su Impacto En La Investigación Organizacional" http://repository.urosario.edu.co/bitstream/handle/10336/8920/1013622654%20-%202014.pdf?sequence=4	5/1=5
17.	Iliescu M., Tonț Gabriela "Innovative Device for Measuring Forces Specific to Various Manufacturing Processes", WSEAS Transaction on Systems, Issue 6, Vol. 6, ISSN: 1109-2777.	Bardac, D., "New Constructive Solution for Vertical Machining Center Made by Feeler with FANUC" http://www.wseas.us/e-library/conferences/2009/vouliagmeni/ACCMM/ACCMM2-60.pdf	5/2=2.5
18.	Vlădăreanu, V., Tonț Gabriela , Paul Schiopu, "Bayesian Approach of Sensor Networks Navigation for Mobile Robots in Non -Stationary Environments", ISBN: 978-1-61804-185-2, pp. 25-31, Vouliagmeni, Athens, Greece, May 14-16, 2013. BDI Indexed (AMS, CiteSeerx, Compendex, EBSCO, SCOPUS, Engineering Village, Google Scholar).	Hanzel, J., Duchoň, F., Rodina, J., Pázstó, P., "Global navigation systems for mobile robots", International Journal of Systems Applications, Engineering & Development Issue 5, Volume 7, 2013. http://www.naun.org/main/UPress/saed/f042014-135.pdf	5/3=1.66
162 citări, Total punctaj citări (ISI + BDI) =29.98			

A.3.2. Prezentări invitate în plenul unor manifestări științifice naționale și internaționale și profesor invitat (exclusiv POS, ERASMUS)

A.3. 2. 1 Internaționale

Nr. crt	Prezentări invitate în plenul unor manifestări științifice	Punctaj	Obs
1.	Tonț Gabriela , Plenary Lecture, <i>“The Operating Risk Assessment For Dependable Systems”</i> , The Applied Computing Conference 2009 (ACC '09) and The 11th International Conference on Mathematical Methods and Computational Techniques In Electrical Engineering (MMACTEE '09), Volume I, ISBN: 978-960-474-124-3, ISSN: 1790-2769, Pp. 747-752, Pp. 737742, 6 pg., Vouliagmeni, Athens, Greece, 28-30 September, 2009	20	
2.	Tonț Gabriela , Plenary Lecture, <i>“A Bayesian Reliability Based Approach of Multi -agent System in Dynamic Environments</i> , 1-st International Conferences on Circuits, Systems, Communications, Computers and Applications (CSCCA), ISSN: 1790-5109, ISBN: 978-1-61804-099-2, Iași, Romania, June 13-15, 2012	20	
3.	Tonț Gabriela , Plenary Lecture, <i>“Some Aspects Regarding Enhanced Risk Management and Marketing Decision-Making Capability in Multi-Agent Systems”</i> , The 2nd International Conference on Risk Management, Assessment and Mitigation (RIMA '13) ISSN: 2227-460X, pp. 132-137, 6pg, Brasov, Romania, June 1-3, 2013.	20	
4.	Tonț Gabriela , <i>“Non-Stationary Dynamics in Reliability Analysis of Adaptive Multi-Agent Systems”</i> , Proceedings of the 16th International Conference on Automatic Control, Modelling & Simulation (ACMOS '14) ISSN: 1790-5117, ISBN: 978-960-474-383-4, pp. 104-109, 6pg, Brasov, Romania, June 26-28 2014	20	
5.	Tont Gabriela , Plenary Lecture, <i>“Hierarchical Fuzzy Petri Nets Approach of Simultaneous Task Assignment for Autonomous Mobile Robots”</i> , 8-th European Computing Conference, ECC '15, ISSN: 1790-5117, ISBN-978-1-61084-355-9, pp. 77-83, 6 pg., Budapest, 2015.	20	
Total punctaj prezentări invitate în plenul unor manifestări științifice: 100			

3. 3. Membru in colectivele de redacție sau comitete științifice al revistelor si manifestărilor științifice, organizator de manifestări științifice, recenzor pentru reviste si manifestări științifice, naționale si internaționale (punctajul se acorda pentru fiecare revista, manifestare științifică si recenzie)

3.3.1. ISI; 3.3.2. BDI

Nr. crt	Recenzor pentru reviste si manifestări științifice sau Eveniment științific	Punctaj	Obs
1.	Reviewer ICAMaT & Robotics 2014	10	
2.	Reviewer International Journal of Advance Robotic Systems	10	
3.	Recenzor pentru revista Journal of Electrical and Electronics Engineering (JEEE)	10	
4.	Recenzor pentru Conferințe WSEAS,	8	
5.	Recenzor pentru Conferințe Hindawi	8	
Total punctaj recenzor pentru reviste si manifestări științifice: 46			

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3.3.2.1 Membru în comitetele științifice ale revistelor și manifestărilor științifice, cotate BDI

Nr. crt	Denumirea revistei (manifestării științifice)	Poziția în cadrul colectivului	Punctaj	Obs
1.	4th International Conference on Mathematical Models for Engineering Science (MMES '13), MMES Session: Numerical Analysis	Section Chair	8	
2.	4th International Conference on Mathematical Models for Engineering Science (MMES '13), MMES Session: Swing-By Trajectories and Maneuvers	Section Chair	8	
3.	16th International Conference on Automatic Control, Modelling & Simulation (ACMOS '14) 7th International Conference on Manufacturing Engineering, Quality and Production ACMOS Session: Systems Theory and Automatic Control	Section Chair	8	
4.	12th International Conference on Environment, Ecosystems and Development (EED '14)	Section Chair	8	
5.	5th International Conference on Mathematical Models for Engineering Science (MMES '14) Session: Mathematical Models for Engineering Science	Section Chair	8	
6.	16th International Conference on Automatic Control, Modelling & Simulation (ACMOS '14) OS Session: Systems Theory and Automatic Control	Section Chair	8	
7	7-th International Conference on Applied Economics and Business, (AEBD '15), Budapest, 2015.	Section Chair	8	
8	8-th European Computing Conference, ECC '15: Applications of Image Processing, Budapest, 2015.	Section Chair	8	
9	7-th International Conference on Sensors and signals, SENSIG '15: Applications of Sensors in Engineering	Section Chair	8	
Total punctaj membru în colectivele manifestărilor științifice, cotate BDI: 72				

3. 4. Referent în comisii de doctorat

Nr. crt.	Referent în comisii de doctorat	Punctaj	Obs
1.	Referent în două comisii de doctorat	5*2=10	
Total punctaj referent în comisii de doctorat: 10			

3. 5. Premii internaționale (10 puncte):

Nr. crt	Premii internaționale	Punctaj	Obs
1.	The Belgian International Trade Fair for Technological Innovation, EUREKA, Gold Medal with mention in Bruxelles for the Invention <i>Method and Device for Driving Mobil Inertial Robot</i> Brussels, 2009.	10	
2.	Medal and Diploma of International Warsaw Inventions Show IWIS 2009, Association of Polish Inventors and Rationalizers, for the Invention <i>Method and Device Walking Robot Dinamic Control</i> Warsaw, 2009.	10	
3.	Diplôme du Salon international des Inventions Genève, pour <i>Procédé et contrôle dynamique de la marche de robots</i> , Genève 2010.	10	
4.	Diplôme du Salon international des Inventions Genève, pour <i>Methode et dispositif de fonctionnement et de contrôle de robots</i> Genève 2010.	10	
5.	Special Prize for for for the Innovative Invention <i>Method and Device for Driving Mobil Inertial Robot</i> , Isfahan University of Technology, Robotic Center, Republic of Iran, 2010.	10	
6.	The Belgian International Trade Fair for Technological Innovation, EUREKA, Gold Medal with mention in Bruxelles for the Innovation <i>Method and Device Of Propulsion Without Any Source Of Self-Energy Mobile Systems</i> , 2010.	10	
7.	Gold Medal and Diploma of International Warsaw Inventions Show IWIS 2010, Association of Polish Inventors and Rationalizers, for the Invention <i>Method and Device of Dynamic Control of a Walking Robot</i> Invention Warsaw, 2010.	10	
8.	Gold Medal with Mention and Diploma of International Warsaw Inventions Show IWIS 2010, Association of Polish Inventors and Rationalizers, for the Invention <i>Method and Device for Driving Mobil Inertial Robot</i> Warsaw, 2010.	10	
9.	Diplôme du Salon international des Inventions Genève, pour l'invention: <i>Methode et dispositif de fonctionnement et de contrôle de robots mobiles d'inertie</i> , 2011.	10	
10.	Outstanding Invention Award, Hong Kong Polytechnic University, Diploma for <i>Propulsion Without Any Source Of Self-Energy Mobile Systems</i> for the Innovation Method and device of propulsion without any source of self-energy for mobile systems, 2011.	10	
11.	Gold Medal of the 9th International Exhibition of Inventions -ARCA 2011, Zagreb, CROAȚIA, 13-15 October 2011, for the patent: <i>Method and device of propulsion without any source of self-energy for mobile systems</i> , 2011.	10	
12.	Gold Medal for Inventions at 5-th IWIS Exhibition, 3-5 November 2011 for the patent:	10	

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	<i>Method and Device for Walking Robot Dynamic Control</i> , Warsaw, Poland 2011.		
13	Medal and international Prize of The X – the Moscow International Salon Of Innovations and Investments, September 2010, Moscow, Russia, for the patent: <i>Method and Device for Walking Robot Dynamic Control</i> , 2010.	10	
Total punctaj premii internațional 130			

3. 6. Membru in academii, organizații, asociații profesionale de prestigiu, naționale si internaționale, apartenența la organizații din domeniu educației si cercetării

Nr. crt.	Asociații profesionale internaționale	Punctaj	Obs
1.	American Association for Science and Technology (AASCIT)	5	
	International Engineering and Technology Institute, Hong-Kong	5	
	Asociația Inginerilor și Tehnicienilor din România, (AGIR)	2	
Total membru în organizații 12			

Total punctaj A3: 399.98 > 70

Punctaj total realizat: $A1 + A2 + A3 = 143.02 + 837.4 + 399.98 = 1373.88$

Condiția minimală pentru Profesor $A1 + A2 + A3 = 130 + 230 + 70 = 430$

FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE,
necesare și obligatorii, pentru conferirea titlului didactic de Profesor Universitar

Domeniul: INGINERIE ȘI MANAGEMENT

Candidat: Conf. dr. ing. Tonț Gabriela

Facultatea de de Inginerie Electrică și Tehnologia Informației,
Departamentul Ingineria Sistemelor Automate și Management,
UNIVERSITATEA din ORADEA

1. Activitatea didactică și profesională (A1)

Activitate	Nr. realizat	Punctaj obținut
1. 1. Cărți și capitole în cărți de specialitate		
1.1.1 Cărți /capitole, didactice sau monografii, cu ISBN ca autor		
1.1.1.2 Naționale	7 carti	73.8
A.1.2. Material didactic/Lucrari didactice.		
A1.2.1. Manuale didactice /monografii	2	20,8
A1.2.2. Indrumare de laborator/aplicatii; Profesor-minim 2 - prim autor	7	18.89
A.1.4. Dezvoltare de noi discipline, Titular	2	20
Total 133.5		

Total puncte activitate didactică și profesională (A1): 133.5 > Condiția minimală de 130 de puncte

A.2. Activitatea de cercetare (A2)

Activitate	Nr. realizat	Punctaj obținut
A.2.1. Articole în extenso în reviste cotate și în volumele Proceedings indexate ISI Thomson-Reuters	16 articole ISI din care 3 in reviste > 8 articole din care 2 in reviste	129.14
A.2.2. Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale	60 articole 60 articole > 8 articole (cerința minimă)	424.24
A2.2.3. Articole in extenso în Reviste/Proceedings naționale/internaționale neindexate	20 articole	51
A.2. 4. Brevete de inventive	1 brevet internațional 3 brevete naționale	7.70
A.2.5.1 Director/Responsabil Granturi/proiecte castigate prin competitie	2	158.5
2. 5. 2. 1. Membru in echipa de proiect internațional	1	8
2. 5. 2. 2. Membru in echipa de proiect național	1	2
2. 4. 2. Contracte de cercetare Membru in echipa	2	8
A.2.6. Coordonare/ dezvoltare laborator/ centru cercetare	1	40
Total 837.4		

Total puncte realizate pentru activitatea de cercetare (A2): 837.4 > 230

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A.3. Recunoașterea si impactul activității (A3)

Activitate	Puncta. realizat
A.3.1 Citări in reviste si volumele conferințelor ISI si BDI	29.98
A.3.2. Prezentări invitate în plenul unor manifestări științifice naționale și internaționale	100
A.3. 3 Membru in colectivele de redacție sau comitete științifice al revistelor si manifestărilor științifice, organizator de manifestări științifice, recenzor pentru reviste si manifestări științifice, naționale si internaționale	118
3. 4. Referent în comisii de doctorat	10
3. 5 Premii internaționale	130
3. 7 Membru in academii, organizații, asociații profesionale de prestigiu, naționale si internaționale, apartenenta la organizații din domeniu educației si cercetării	12
	Total: 399.98

Total puncte realizate pentru recunoașterea si impactul activității (A3):399.98>70

Punțaj total realizat: A1 + A2 + A3= 143.02+837.4+399.98= 1373.88

Condiția minimală pentru Profesor A1+A2+A3=130+230+70=430

Oradea,
7. 01. 2016

Conf. dr. ing. Gabriela Tonț

Conf. dr. ing. Gabriela Tont