

## Fișă de calcul și de susținere a îndeplinirii standardelor minimale specifice domeniului

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Comisia Electronica, Telecomunicatii si Nanotehnologie (Anexa nr. 11)

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### CENTRALIZATOR

Condiții minimale pentru profesor la Comisia de Electronica, Telecomunicatii si Nanotehnologie (Anexa nr. 11)	Val. Min.	Obținut
A1 Activitate didactică și profesională	100	140
A2 Activitatea de cercetare	500	1071.56
A3 Recunoașterea și impactul activității	100	225.16
<b>TOTAL (A)</b>	<b>700</b>	<b>1436.72</b>
A1.1.1-A1.1.2 Cărți și capitole în cărți de specialitate	4	6
A1.2.1-A1.2.2 Material didactic/lucrari didactice	2	2
A2.1 Articole în reviste cotate și în volumele unor manifestări științifice indexate ISI	12	27
A2.4.1 Granturi/proiecte câștigate prin competiție ca director sau responsabil	2	3
A3.1.1-A3.1.2 Numar de citări în cărți, reviste și conferințe BDI sau ISI	20	114
Factor de impact cumulat pentru publicatii	6	10.20

### PREZENTARE DETALIATA

#### A1 - Activitate didactică și profesională

Nr.crt.	A1.1.1 Cărți/monografii/capitole ca autor - internaționale [25 puncte]			
Nr.crt.	A1.1.2 Cărți/monografii/capitole ca autor - naționale [20 puncte]			
1	Ov. Grigore, M. Ungureanu, N. Tomescu, <i>Programare in C</i> , Ed. Printech (cod CNC SIS 54), București, 1999, ISBN 973-9475-96-5, 114 pag			20
2	Ov. Grigore, C. Bigan, <i>Tehnici de programare</i> , Ed. Printech (cod CNC SIS 54), București, 2000, ISBN 973-652-118-4, 141 pag.			20
3	I. Gavat, M. Zirra, Ov. Grigore, Z. Vâlsan, B. Sabac, O. Cula, A. Pascu, <i>Elemente de sinteza și recunoașterea vorbirii</i> , Ed. Printech (cod CNC SIS 54), București, 2000, ISBN 973-652-129-X, 226 pag.			20
4	Ov. Grigore, C. N. Popescu, <i>Programarea calculatoarelor. Exemple si probleme rezolvate in C</i> , Ed. MatrixRom (cod CNC SIS 39), București, 2003, ISBN 973-685-570-8, 167 pag.			20
5	Ov. Grigore, <i>Polygonal Approximations. Algorithms and Implementations</i> , Ed. MatrixRom (cod CNC SIS 39), București, 2003, ISBN 973-685-530-9, 219 pag.			20
6	Ov. Grigore, V. Velican. B. F. Florea, <i>Inteligență computațională și recunoașterea formelor</i> , Politehnica Press (cod CNC SIS 19), 2013, ISBN: 978-606-515-508-4, 250 pag			20
Nr.crt.	A1.2.1 Material didactic / lucrari didactice - Manuale didactice [10 puncte]			
1	N. Tomescu, Ov. Grigore, <i>Dispozitive și circuite electronice. Electronică Analogică. Aplicații practice</i> , Ed. Printech (cod CNC SIS 54), București, 2000, ISBN 973-652-071-4, 131 pag.			10
2	R. Dogaru, Ov. Grigore, <i>Sisteme neurale si cu logică fuzzy. Implementări informatice și aplicații</i> , Ed. Printech (cod CNC SIS 54), București, 1999, ISBN 973-9475-51-5, 127 pag.			10
<b>Total A1</b>				<b>140</b>

<b>A2 - Activitatea de cercetare</b>		Nr. Autori	Factor impact	Punctaj
Nr.crt.	<b>A2.1.1 Articole în reviste cotate și în volumele unor manifestări științifice indexate ISI [(25+20 * factor impact) /nr. de autori]</b>			
1	B.F. Florea, <b>Ov. Grigore</b> , M. Datcu, "Ant Based Exploration Algorithms - A Brief Survey", Proc. 9th International Symposium on Advanced Topics in Electrical Engineering (ATEE), Bucharest, Romania, 2015, pp. 889-892, ISBN:978-1-4799-7514-3, DOI:10.1109/ATEE.2015.7133927, WOS:000368159800164, Web of Science Categories:Engineering, Electrical & Electronic	3	0.25	10
2	I. V. Bornoiu, R. Strungaru, <b>Ov. Grigore</b> , "Intelligent System for Emotion Recognition Based on Electrodermal Activity Processing", Proc. 6th European Conference of the International-Federation-for-Medical-and-Biological-Engineering (MBEC), Dubrovnik, Croatia, Sept. 07-11, 2014, Vol. 45, pp. 70-73, ISBN:978-3-319-11127-8, DOI:10.1007/978-3-319-11128-5_18, WOS:000349454200018, Web of Science Categories:Engineering, Biomedical; Medical Informatics; Neurosciences	3	0.25	10
3	I.V. Bornoiu, <b>Ov. Grigore</b> , "Evaluation of Multiple Levels of Psychological Stress Using Only Electrodermal Activity Data", Revue Roumaine Des Sciences Techniques-Serie Electrotechnique Et Energetique, Vol. 59, Issue: 3, pp. 325-334, Jul-Sept. 2014, ISSN: 0035-4066, WOS:000341801300010, Web of Science Categories:Engineering, Electrical & Electronic	2	0.333	15.83
4	I. V. Bornoiu, <b>Ov. Grigore</b> , "Kohonen Neural Network Stress Detection Using Only Electrodermal Activity Features", Advances In Electrical and Computer Engineering, Vol. 14, Issue: 3, 2014, pp. 71-78, ISSN: 1582-7445, DOI:10.4316/AECE.2014.03009, WOS:000340869800009, Web of Science Categories:Computer Science, Artificial Intelligence; Engineering, Electrical & Electronic	2	0.529	17.79
5	I.V. Bornoiu, <b>Ov. Grigore</b> , "A Study About Feature Extraction for Stress Detection", Proc. 8th International Symposium on Advanced Topics in Electrical Engineering (ATEE 2013), Bucharest, Romania, May 23-25, 2013, pp. 1-4, ISBN:978-1-4673-5980-1, DOI:10.1109/ATEE.2013.6563421, WOS:000332928500075, Web of Science Categories:Engineering, Electrical & Electronic	2	0.25	15
6	M. Popa, <b>Ov. Grigore</b> , V. Velican, "Computer Assisted Auditory-Verbal Education", Proc. International Conference on Psychology and the Realities of the Contemporary World (PSIWORLD), Book Series: Procedia Social and Behavioral Sciences, Vol. 78, pp. 95-99, 2013, ISSN: 1877-0428, DOI:10.1016/j.sbspro.2013.04.258, WOS:000324278500019, Web of Science Categories:Psychology, Multidisciplinary	3	0.25	10
7	V. Velican, R. Strungaru, <b>Ov. Grigore</b> , "Automatic Recognition of Improperly Pronounced Initial 'r' Consonant in Romanian", Advances In Electrical and Computer Engineering, Vol. 12, Issue: 3, 2012, pp. 79-84, ISSN: 1582-7445, DOI:10.4316/AECE.2012.03012, WOS:000308290500012, Web of Science Categories:Computer Science, Artificial Intelligence; Engineering, Electrical & Electronic	3	0.529	11.86
8	B.F. Florea, <b>Ov. Grigore</b> , "Reading Detection Based on EEG Signal Analysis", Proc. 7th International Symposium on Advanced Topics in Electrical Engineering (ATEE 2011), May 12-14, 2011, Bucharest, ROMANIA, pp. 1-6, ISBN: 978-1-4577-0507-6, WOS:000310701200068, Web of Science Categories:Engineering, Electrical & Electronic	2	0.25	15
9	I. Safta, <b>Ov. Grigore</b> , C. Caruntu, "Emotion Detection Using Psycho-Physiological Signal Processing", Proc. 7th International Symposium on Advanced Topics in Electrical Engineering (ATEE 2011), May 12-14, 2011, Bucharest, ROMANIA, pp. 1-4, ISBN: 978-1-4577-0507-6, WOS:000310701200067, Web of Science Categories:Engineering, Electrical & Electronic	3	0.25	10
10	<b>Ov. Grigore</b> , V. Velican, "Self-Organizing Maps For Identifying Impaired Speech", Advances In Electrical and Computer Engineering, Vol. 11, Issue: 3, 2011, pp. 41-48, ISSN: 1582-7445, DOI:10.4316/AECE.2011.03007, WOS:000296186700007, Web of Science Categories:Computer Science, Artificial Intelligence; Engineering, Electrical & Electronic	2	0.529	17.79
11	V. Velican, <b>Ov. Grigore</b> , "Adaptive Stimulation Algorithm used in Computer Assisted Auditory Education", Proc. 7th International Symposium on Advanced Topics in Electrical Engineering (ATEE 2011), May 12-14, 2011, Bucharest, ROMANIA, pp. 1-4, ISBN: 978-1-4577-0507-6, WOS:000310701200055, Web of Science Categories:Engineering, Electrical & Electronic	2	0.25	15
12	<b>Ov. Grigore</b> , C. Grigore, V. Velican, "Intelligent System for Impaired Speech Evaluation", Recent Advances in Circuits, Systems and Signals, Book Series: International Conference on Circuits Systems Signals, 2010, pp. 365-368, ISBN:978-960-474-226-4, WOS:000290360900078, Web of Science Categories:Engineering, Electrical & Electronic	3	0.25	10
13	I. Gavai, <b>Ov. Grigore</b> , M. Cotescu, M. Canazei, H. Atz, K. Becker, L. Izso, G. Kempfer, H. Plischke, W. Pohl, "Lighting as Support for Enhancing Well-Being, Health and Mental Fitness of an Ageing Population - The FP6 EU Funded ALADIN Project", Ergonomics and Health Aspects of Work with Computers, Book Series: Lecture Notes in Computer Science, Vol. 5624, 2009, pp. 231-240, ISBN:978-3-642-02730-7, WOS:000269123300027, Web of Science Categories:Computer Science, Theory & Methods; Ergonomics	10	0.25	3
14	C. Grigore, <b>Ov. Grigore</b> , I. Stoian, A.M. Vintila, L. Dawkins, D. Isacoff, I. Bruckner, "Oxidative Stress and Vascular Inflammation in Post-menopausal Woman with Metabolic Syndrome", Proc. World Medical Conference, 2010, Malta, pp. 178-184, ISBN:978-960-474-224-0, WOS:000290246000030, Web of Science Categories:Medicine, General & Internal; Medicine, Research & Experimental	7	0.25	4.285714286

15	I. Oliveira, <b>Ov. Grigore</b> , N. Guimarães, "Reading Detection based on Electroencephalogram Processing", Proc. WSEAS 13th international conference on Computers, Book Series: Recent Advances in Computer Engineering, 2009, pp. 612-618, ISBN:978-960-474-099-4, <b>WOS:000276790600095</b> , Web of Science Categories:Computer Science, Theory & Methods; Engineering, Electrical & Electronic		3	0.25	10
16	<b>Ov. Grigore</b> , I. Gavat, C. Grigore, M. Cotescu, "Stochastic Methods Used in Adaptive Lighting Control", Proc. International Multi-Conference on Engineering and Technological Innovation (IMETI 2008), Orlando, FL, USA, Jun 29-Jul 02, 2008, pp. 68-73, ISBN:978-1-934272-52-7, <b>WOS:000263863200014</b> , Web of Science Categories: Computer Science, Information Systems; Communication; Computer Science.		4	0.25	7.5
17	<b>Ov. Grigore</b> , I. Gavat, C. Grigore, M. Cotescu, "An Adaptive Lighting System Using the Simulated Annealing Algorithm", Proc. 8th WSEAS International Conference on Simulation, Modelling and Optimization, Book Series: Mathematics and Computers in Science and Engineering, 2008, pp. 142-147, ISBN:978-960-474-007-9, <b>WOS:000262950300022</b> , Web of Science Categories: Engineering, Multidisciplinary; Mathematics, Applied		4	0.25	7.5
18	<b>Ov. Grigore</b> , Oct. Grigore, "The diagnose of an actuator system overview", Proc. 7th Seminar on Neural Network Applications in Electrical Engineering (NEUREL 2004), Belgrade, Yugoslavia, Sept. 23-25, 2004, pp. 45-50, ISBN:0-7803-8547-0, <b>DOI:10.1109/NEUREL.2004.1416530</b> <b>WOS:000227357000009</b> , Web of Science Categories:Computer Science, Artificial Intelligence; Engineering, Electrical & Electronic		2	0.25	15
19	<b>Ov. Grigore</b> , Oct. Grigore, "A 3D motion controller for a tracking platform", Proc. 5th World Multi-Conference on Systemics, Cybernetics and Informatics (SCI2001)/7th International Conference on Information Systems Analysis and Synthesis (ISAS 2001), Orlando, FL, USA, Jul 22-25, 2001, pp. 434-439, ISBN:980-07-7557-9, <b>WOS:000175939300079</b> , Web of Science Categories:Computer Science, Artificial Intelligence; Computer Science		2	0.25	15
20	<b>Ov. Grigore</b> , Oct. Grigore, "Reinforcement learning neural network used in a tracking system controller", Proc. 9th IEEE International Workshop on Robot and Human Interactive Communication (RO-MAN 2000), Osaka, Japan, Sept. 27-29, 2000, pp. 69-73, ISBN:0-7803-6273-X, <b>DOI:10.1109/ROMAN.2000.892472</b> , <b>WOS:000166835900013</b> , Web of Science Categories:Computer Science, Cybernetics; Robotics		2	0.25	15
21	<b>Ov. Grigore</b> , Oct. Grigore, "Reinforcement learning neural network used in control of nonlinear systems", Proc. International Conference on Industrial Technology (IEEE ICIT 2000), Goa, India, Jan. 19-22, 2000, pp. 662-665, ISBN:0-7803-5812-0, <b>DOI:10.1109/ICIT.2000.854247</b> <b>WOS:000089457000119</b> , Web of Science Categories:Engineering, Industrial; Engineering, Electrical & Electronic		2	0.25	15
22	<b>Ov. Grigore</b> , Oct. Grigore, "The control of a nonlinear system using neural networks", Computational Intelligence: Theory and Applications, Book Series: Lecture Notes in Computer Science, Vol. 1625, 1999, pp. 667-670, ISBN:3-540-66050-X, <b>DOI:10.1007/3-540-48774-3_72</b> <b>WOS:000237352100072</b> , Web of Science Categories:Computer Science, Theory & Methods		2	0.25	15
23	I. Gavat, <b>Ov. Grigore</b> , M. Zirra, O. Cula, "Fuzzy variants of hard classification rules for speech pattern recognition in Romanian language", Proc. 1997 Annual Meeting of the North-American-Fuzzy-Information-Processing-Society (NAFIPS 97), Syracuse, NY, USA, Sep 21-24, 1997, pp. 172-176, ISBN:0-7803-4078-7, <b>DOI:10.1109/NAFIPS.1997.624031</b> , <b>WOS:A1997BJ66E00031</b> , Web of Science Categories:Computer Science, Artificial Intelligence; Computer Science, Cybernetics		4	0.25	7.5
24	<b>Ov. Grigore</b> , I. Gavat, M. Zirra, "Vowel recognition in Romanian language", Proc. 1997 International Semiconductor Conference (CAS 97), Sinaia, Romania, Oct. 07-11, 1997, pp. 589-592, ISBN:0-7803-3804-9, <b>DOI:10.1109/SMICND.1997.651330</b> , <b>WOS:000072168800119</b> , Web of Science Categories:Engineering, Electrical & Electronic; Materials Science, Multidisciplinary		3	0.25	10
25	<b>Ov. Grigore</b> , "Syntactical Self-Organizing Map", Computational Intelligence: Theory and Applications, Book Series: Lecture Notes in Computer Science, Vol. 1226, 1997, pp. 101-109, ISBN:3-540-62868-1, <b>DOI:10.1007/3-540-62868-1_103</b> , <b>WOS:000073946500012</b> , Web of Science Categories:Computer Science, Artificial Intelligence; Computer Science, Theory & Methods		1	0.25	30
26	<b>Ov. Grigore</b> , "The cumulative inference algorithm for regular grammars", Proc. 10th Scandinavian Conference on Image Analysis - Across the Borders: Future Directions in Image Analysis (SCIA 97), Lappeenranta, Finland, Jun. 09-11, 1997, pp. 19-26, ISBN:951-764-145-1, <b>WOS:A1997BJ35A00004</b> , Web of Science Categories:Computer Science, Artificial Intelligence; Computer Science, Theory & Methods		1	0.25	30
27	L. Grigore, A. Meghea, <b>Ov. Grigore</b> , R. Martins, "Thermodynamic Properties of Ternary Aqueous Electrolyte Solutions", Physics and Chemistry of Liquids, vol. 37/4, 1998, pp. 409-428, ISSN: 0031-9104, <b>DOI:10.1080/00319109908031445</b> , <b>WOS:000082690900010</b> , Web of Science Categories:Chemistry, Physical; Physics, Condensed Matter		4	0.783	10.165
Nr.crt.	<b>A2.1.2 Brevete de inventie indexate ISI [(25+20 * factor impact) /nr. de autori]</b>				
1	<b>Ov. Grigore</b> , V. Velican, "Auditory-Verbal Recuperation System with Adaptive Simulation and Reinforcement Learning", RO127616-A0; RO127616-B1, 2012, <b>Derwent Primary Accession Number: 2012-P88121</b>		2	0.5	17.5
2	<b>Ov. Grigore</b> , "Nonlinear Perceptron Based Aerial Target Interception Rocket Guiding Technique - Comprises Neural Network Pilot Training Method", RO112784-B1, 1998, <b>Derwent Primary Accession Number: 1998-345981</b>		1	0.5	35
Nr.crt.	<b>A2.2 Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI) [20 / nr. de autori]</b>				
1	<b>Ov. Grigore</b> , A. Puga, "Object Localization Procedure for Intratumoral Microvessel Density Estimation", Recent Advances in Simulation, Computational Methods and Soft Computing, WSAES Press, 2002, pp. 22-26, ISBN 960-8052-64-5	CiteSeerX + TIB	2		10

2	<b>Ov. Grigore</b> , A. Puga. "Image Segmentation for a Breast Cancer Identification System", <i>Advances in Signal Processing, Robotics and Communications</i> , 2001, WSEAS Press, pp. 153-158, ISBN 960-8052-42-4	Google Scholar	2		<b>10</b>
3	V. Velican, <b>Ov. Grigore</b> , "Adaptive Rote-Learning tutoring Algorithm", UPB Scientific Bulletin, Series C: Electrical Engineering and Computer Science, 77(2), and Computer Science, 2015, pp. 173-184, Politehnica Press, ISSN 2286-3540	Scopus	2		<b>10</b>
4	I.V. Bornoiu, <b>Ov. Grigore</b> , "A new method for inducing human stress and relaxation states", UPB Scientific Bulletin, Series C: Electrical Engineering and Computer Science, 76 (3), 2014, pp. 99-110, Politehnica Press, ISSN 2286-3540	Scopus	2		<b>10</b>
5	C Grigore, AM Vintila, Ov. Grigore, L. Dawkins, D. Isacoff, I.V. Bruckner, "Cardiovascular Risk Factors for Patients with Untreated Hypertension", <i>Journal of Internal Medicine Society</i> , No.2, 2011, pp. 12-18	Google Scholar	6		<b>3.333333333</b>
6	A. Hazzam, N. Kohls, A. Plankensteiner, U. Becker, W. Ritter, E. Maier, H. Plischke, S. Sauer, <b>Ov. Grigore</b> , W. Pohl, G. Kempter, "Implementing ambient assisting technologies in elder-care: Results of a pilot study", <i>Journal of Science, Technology, Ethics, and Policy</i> 2011, pp. 27-38, Potomac Institute Press	Google Scholar	11		<b>1.818181818</b>
7	<b>Ov. Grigore</b> , C. Grigore, V. Velican, "Impaired speech evaluation using Mel-Cepstrum analysis", <i>International Journal of Circuits, Systems and Signal Processing</i> , Volume 5, Issue 1, 2011, Pages 70-77, NAUN Press, ISSN: 19984464	INSPEC Scopus	3		<b>6.666666667</b>
8	V. Velican, <b>Ov. Grigore</b> , C. Grigore, "Pattern recognition based method used in identifying impaired speech", <i>Recent Researches in Applied Informatics - Proceedings of the 2nd International Conference on Applied Informatics and Computing Theory, AICT'11</i> , 2011, pp. 190-194	Scopus	3		<b>6.666666667</b>
9	<b>Ov. Grigore</b> , V. Velican, A. Craciunoiu, "Experimental Results Obtained in Computer Assisted Auditory-Verbal Education", <i>International Journal of Education and Information Technologies</i> , Volume 4, Issue 4, 2010, pp. 206-213, ISSN: 2074-1316	Google Scholar	3		<b>6.666666667</b>
10	<b>Ov Grigore</b> , I Oliveira, N Guimaraes, "EEG Signal Analysis for Silent Visual Reading Classification", <i>International Journal of Circuits, Systems and Signal processing</i> , Volume 3, Issue 3, 2009, pp.119-126, ISSN: 2074-1316	CiteSeerX + TIB	3		<b>6.666666667</b>
11	<b>Ov Grigore</b> , I Gavat, M Cotescu, "Stochastic algorithms for adaptive lighting control using psycho-physiological features", <i>International Journal of Biology and Biomedical Engineering</i> , Vol. 1, Issue 4, 2007, pp. 68-77, ISSN: 1998-4510	Google Scholar	3		<b>6.666666667</b>
12	<b>Ov Grigore</b> , RC Veltkamp, "On the implementation of polygonal approximation algorithms", Technical Report UU-CS-2003-005, Utrecht University, 2003, DOI:10.1.1.13.4964, 66 pag.	CiteSeerX + TIB	2		<b>10</b>
13	Oct. Grigore, <b>Ov. Grigore</b> , "The Full-Controller for On Board Directly Platform", <i>Recent Advances in Simulation, Computational Methods and Soft Computing</i> , WSES Press, 2002, pp. 27-33, ISBN 960-8052-64-5	CiteSeerX + TIB	2		<b>10</b>
14	Z. Valsan, I. Gavat, B. Sabac, O. Cula, <b>Ov. Grigore</b> , D.Militaru, O. Dumitru, "Statistical and Hybrid Methods for Speech Recognition in Romanian", <i>International Journal of Speech Technology</i> , Sept. 2002, Volume 5, Issue 3, pp 259-268, ISSN 1381-2416, DOI:10.1023/A:1020249008539	Spriger Link	7		<b>2.857142857</b>
15	<b>Ov. Grigore</b> , Oct. Grigore, "Improved air-to-air missile control via predictive techniques", <i>Revue Roumaine Des Sciences Techniques Serie Electrotechnique Et Energetique</i> , Vol.45 No.1, 2000, pp. 127-133, ISSN: 0035-4066	TIB	2		<b>10</b>
16	<b>Ov. Grigore</b> , A. Florescu, C. Radoi, Oct. Grigore, "Computational intelligence design of a DC-DC duty-cycle compensation controller", <i>Revue Roumaine Des Sciences Techniques Serie Electrotechnique Et Energetique</i> , Vol. 45, No.1, 2000, pp. 103-116, ISSN: 0035-4066	TIB	4		<b>5</b>
17	<b>Ov. Grigore</b> , Oct. Grigore, "Syntactical clustering using genetic algorithms", <i>Revue Roumaine Des Sciences Techniques Serie Electrotechnique Et Energetique</i> , Vol. 45, No.1, 2000, pp. 117-126, ISSN: 0035-4066	TIB	2		<b>10</b>
18	Oct. Grigore, <b>Ov. Grigore</b> , "Some considerations on the control robustness of a fighter aircraft", <i>Revue Roumaine Des Sciences Techniques Serie Electrotechnique Et Energetique</i> , Vol. 44, No.3, 1999, pp. 377-384, ISSN: 0035-4066	TIB	2		<b>10</b>
19	<b>Ov. Grigore</b> , I. Gavat, M. Zirra, "Neural network vowel recognition in Romanian language", <i>Proc. 3rd International Conference on Technical Informatics, CONT'98</i> , Oct. 29-30, 1998, Timisoara, Romania, pp. 165-172.	Google Scholar	3		<b>6.666666667</b>
20	<b>Ov. Grigore</b> , Oct. Grigore, "Robust nonlinear control using neural networks", <i>Revue Roumaine Des Sciences Techniques Serie Electrotechnique Et Energetique</i> , Vol. 40, No.5, 1995, pp. 367-390, ISSN: 0035-4066	TIB	2		<b>10</b>
21	BF. Florea, <b>Ov. Grigore</b> , M. Datcu, "Pheromone averaging exploration algorithm", <i>Proc. International Conference on Advanced Robotics (ICAR 2015)</i> , July 27-31, 2015, Istanbul, Turkey, pp. 617 - 622, DOI:10.1109/ICAR.2015.7251520	IEEE Xplore	3		<b>6.666666667</b>
22	<b>Ov. Grigore</b> , I. Gavat, "Speech Processing Applications in Auditory-Verbal Education", <i>Proc. SISOM &amp; ACOUSTICS 2014</i> , May 22-23, 2014, Bucharest, Romania, pp. 280-283	Google Scholar	2		<b>10</b>
23	I. Gavat, <b>Ov. Grigore</b> , V. Velican, "Impaired speech recognition Case study: Recognition of initial 'r' consonant in rhotacism affected pronunciations", <i>Proc. 6th Conference on Speech Technology and Human-Computer Dialogue (SpeD 2011)</i> , May 18-21, 2011, Brasov Romania, pp. 1 - 6, ISBN: 978-1-4577-0440-6, DOI:10.1109/SPED.2011.5940732	IEEE Xplore	3		<b>6.666666667</b>
24	C. Grigore, I. Stoian, <b>Ov. Grigore</b> , L. Dawkins, D. Isacoff, I. V. Bruckner, "Melatonin Level Modification after Ramipril Treatment for Hypertension", <i>Proc. World Medical Conference</i> , pp. 167-171, ISBN 9781618040367.	TIB	6		<b>3.333333333</b>

25	<b>Ov. Grigore</b> , V. Velican, "Adaptive Stimulation Method Used to Improve the Auditory-Verbal Education Procedure", Recent Advances in Applied & Biomedical Informatics and Computational Engineering in Systems Applications, pp. 245-250, ISBN: 978-1-61804-028-2	ACM Dig.Lib.	2		10
26	<b>Ov. Grigore</b> , V. Velican, A. Craciunoiu, "Auditory-verbal education for hearing impaired children using internet-based technologies", Proc. 14th WSEAS International Conference on Computers ( ICCOMP'10), Volume II, Pages 479-482, ISBN: 978-960-474-213-4	ACM Dig.Lib.	3		6.666666667
27	<b>Ov. Grigore</b> , I. Oliveira, N. Duarte, N. Guimarães, L. Carriço, "Towards Coupled Interaction - Practical Integration of Physiological Signals", Proc. 8. Berliner Werkstatt Mensch-Maschine-Systeme, 2009, pp. 612-618	Google Scholar	5		4
28	I Oliveira, <b>Ov Grigore</b> , NM Guimarães, C Duarte, "Experiences in reading detection with EEG signals", Proceedings of the 2010 ACM Symposium on Applied Computing (SAC 2010), March 2010, pp. 1236-1237, ISBN: 978-1-60558-639-7, DOI:10.1145/1774088.1774349	Scopus + ACM DigLib	4		5
29	I. Oliveira, <b>Ov. Grigore</b> , N. Guimarães, L. Duarte, "Relevance of EEG input signals in the augmented human reader", Proceedings of the 1st Augmented Human International Conference, AH 2010, Megève, France, April 2-4, 2010, 9 pag., ISBN: 978-1-60558-825-4, DOI:10.1145/1785455.1785460	Scopus + ACM DigLib	4		5
30	<b>Ov. Grigore</b> , I. Gavat, C. Grigore, M. Cotescu "Psycho-Physiological Signal Processing and Algorithm for Adaptive Lighting Control", Proc. 2nd International Symposium on Electrical and Electronics Engineering, 2008, Galati, Romania, pp. 13-19	Google Scholar	4		5
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33	<b>Ov Grigore</b> , A Florescu, DA Stoichescu, A Vasile, "Fuzzy or Neuro-Fuzzy Design in Dc Motor Speed Control? Part B: Neuro- Fuzzy Design For DC Motor Speed Control", Proc. International Workshop Trends and Recent Achievements in Information Technology, 16 - 18 May 2002, Cluj Napoca, Romania, pp. 1-4	CiteSeerX + TIB	4		5
34	I Gavat, Z Valsan, <b>Ov. Grigore</b> , B Sabac, D Militaru, "Fuzzy similarity measures-alternative to improve discriminative capabilities of HMM speech recognizers", Proc. 17-th International Congresses on Acoustics (ICA 2001), Rome, Italy, 2001, Volume: Proceedings of the International Congresses on Acoustics, pp. 2316-2317	Google Scholar	5		4
35	I. Gavat, Z. Valsan, <b>Ov. Grigore</b> , "Fuzzy-variants of hidden Markov models applied in speech recognition", Proc. SCI 2001, Invited Session: Computational Intelligence In Signal And Image Processing (SCI 2001), 2001, Orlando, Florida, USA, pp. 126-130, ISBN:9800775536	TIB	3		6.666666667
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41	<b>Ov. Grigore</b> , I. Gavat, "Neuro-fuzzy models for speech pattern recognition in Romanian language", Proc. European Symposium on Intelligent Techniques, ESIT'99, 1999, Rhodos, Greece, pp. 98-103	CiteSeerX	2		10
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43	<b>Ov. Grigore</b> , "Regular grammars inference algorithm", Revue Roumaine des Science Techniques, serie Electrotechnique et Energetique, Ed. Academiei Romane, vol. 42, 1997, pp. 95 - 104, ISSN 0035-4066	TIB	1		20
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46	A. Florescu, D. Stoichescu, <b>Ov. Grigore</b> , D. Vasile, "Design of a Fuzzy Logic Controller for DC-DC Systems", Buletinul științific al U.P.B., Seria C Inginerie Electrică și Știința Calculatoarelor, Vol. 61, No.3-4, 1999, București, pp.225-233, ISSN 1454-234X	INSPEC	4		5

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Nr.crt.	<b>A2.3.1 Brevete de inventie internationale [35/numar autori]</b>				
0					
Nr.crt.	<b>A2.3.2 Brevete de inventie nationale [25/numar autori]</b>				
1	<b>Ov. Grigore</b> , V. Velican, "Auditory-Verbal Recuperation System with Adaptive Simulation and Reinforcement Learning", RO127616-A0; RO127616-B1, 2012		2	0.5	12.5
2	<b>Ov. Grigore</b> , "Nonlinear Perceptron Based Aerial Target Interception Rocket Guiding Technique - Comprises Neural Network Pilot Training Method", RO112784-B1, 1998		1	0.5	25
Nr.crt.	<b>A2.4.1.1 Granturi sau proiecte câștigate prin competiție în calitate de director sau responsabil contract - internaționale [20*ani de desfășurare]</b>				
1	2012-2016, Contract nr. 315E/2012 (nr. UPB-DMACS I-10.12.04), finanțat de UEFISCDI, "Sistem automat pentru evaluarea degradării pieilor și pergamentelor de patrimoniu - ADAS" (tip proiect: EUREKA traditional), responsabil UPB: <b>Ov. Grigore</b> , director proiect: Silviu Ciobanu (Mira Telecom) ( <a href="http://uefiscdi.gov.ro/userfiles/file/Inovare%20Modul%205%20EUREKA/Raport%20EUREKA%20oct%202011%20.pdf">http://uefiscdi.gov.ro/userfiles/file/Inovare%20Modul%205%20EUREKA/Raport%20EUREKA%20oct%202011%20.pdf</a> )		5		100
Nr.crt.	<b>A2.4.1.2 Granturi sau proiecte câștigate prin competiție în calitate de director sau responsabil contract - naționale [10*ani de desfășurare]</b>				
1	2008-2011, Contract nr. 853/2008 (nr. UPB-DMACS EL-10.09.07), finanțat de UEFISCDI, "Dezvoltarea tehnologiilor informatice adaptive în educarea audio-verbala" (tip proiect: PN II - PCE), director proiect: <b>Ov. Grigore</b> ( <a href="http://ai.pub.ro/rec_auz">http://ai.pub.ro/rec_auz</a> ) ( <a href="http://www.edu2025.ro/UserFiles/File/Baza%20comuna%20Evaluare%20Implementarii%20PNCDI%20II.xls">http://www.edu2025.ro/UserFiles/File/Baza%20comuna%20Evaluare%20Implementarii%20PNCDI%20II.xls</a> )		4		40
2	2012-2016, Contract nr. 224/2012 (nr. UPB-DMACS EL-10.12.02), finanțat de UEFISCDI, "Sistem inbteligent pentru analiza și diagnoza obiectelor de patrimoniu pe baza de colagen - COLLAGE" (tip proiect: PN II - PT - PCCA-2011-3.2-0501), responsabil UPB: <b>Ov. Grigore</b> , director de proiect: E. Badea (ICPI) ( <a href="http://www.collage.com.ro/index.html">http://www.collage.com.ro/index.html</a> )		5		50
Nr.crt.	<b>A2.4.2.1 Granturi sau proiecte câștigate prin competiție în calitate de membru în echipă - internaționale [4*ani de desfășurare]</b>				
1	2007-2009, Contract nr. 045148 (NR. UPB: I - 10.07.01), "Ambient Lighting Assistance for an Aeging Population - ALADIN", (tip contract:FP6 - IST/2.6.2), responsabil UPB: I. Gavut, director proiect: Guido Kempter (FHV Austria) ( <a href="https://etc.fhv.at/ambientlighting/index.php?article_id=11">https://etc.fhv.at/ambientlighting/index.php?article_id=11</a> )		3		12
2	2001-2005, Contract UIF.5055 , "SHAME – Shape Matching Environment", proiect finanțat de Dutch Technology Foundation STW, responsabil: R. C. Veltkamp (Utrecht University, Olanda) ( <a href="http://www.cs.uu.nl/groups/AA/multimedia/matching/shame.html#ackn">http://www.cs.uu.nl/groups/AA/multimedia/matching/shame.html#ackn</a> )		4		16
3	2000-2001, Contract POSI/SRI/34246/2000, proiect finanțat de FCT - Fundação para a Ciência e Tecnologia, Portugalia, "ICAVIP - Independent Component Analysis in Visual Information Processing", responsabil: A. Pereira (Fac. Stiinte, Porto, Portugalia) ( <a href="http://www.fct.pt/apoios/proyectos/consulta/vglobal_projecto.phtml.en?idProjecto=34246&amp;sapiens=1999">www.fct.pt/apoios/proyectos/consulta/vglobal_projecto.phtml.en?idProjecto=34246&amp;sapiens=1999</a> , <a href="http://www.openaire.eu/search/project?projectId=fct::c091c668b03abceaf7ef656d431228a">www.openaire.eu/search/project?projectId=fct::c091c668b03abceaf7ef656d431228a</a> )		2		8
Nr.crt.	<b>A2.4.2.2 Granturi sau proiecte câștigate prin competiție în calitate de membru în echipă - naționale [2*ani de desfășurare]</b>				
1	2008-2011, Contract nr. 846/2008 (nr. UPB EL-10.09.06), finanțat de UEFISCDI, "Sistem inteligent pentru evaluarea și corectarea defectelor de vorbire în terapia recuperatorie" (tip proiect: PN II - PCE), responsabil UPB: I. Gavut		4		8
2	1998, Grant al Academiei Române nr. 20/1999, "Contribuții în modelarea neuronală a recunoașterii vorbirii și vorbitorului", Faza nr.1: "Experimente de modelare neuronală a recunoașterii vorbitorului", responsabil UPB: I. Gavut		1		2
3	1999, Grant al Academiei Române nr. 20/1999, "Contribuții în modelarea neuronală a recunoașterii vorbirii și vorbitorului", Faza nr.2: "Implementări neuronale pentru recunoașterea vorbirii", responsabil UPB: I. Gavut		1		2
4	1999, Contract UPB - MCT 836/1996, act adițional 313/IV/1999 "Sistem de recunoaștere a vorbirii continue", tema B46, faza 1 "Modularea statistică a fonemelor", responsabil: I. Gavut		1		2
5	1999, Contract UPB – MCT, nr. 422/1996, act adițional 313/II/1999, "Circuite integrate specializate pentru procesarea vorbirii, realizate în tehnologie microelectronică", tema B2, faza 1, "Studiu tehnic de fundamentare a soluției pentru un CI sintetizor de vorbire, bazat pe concatenare de alofoni", responsabil I. Gavut		1		2

6	1999, Contract UPB - MCT 836/1996, act adițional 334 II/1999, "Recunoașterea inteligentă a cuvintelor rostite izolat din limba română bazată pe", tema A26, faza 1: "Introducerea informațiilor cu caracter prozodic în setul de trăsături esențiale", responsabil: I.Gavat	1	2
7	1998, Contract UPB - MCT 836/1998, "Recunoașterea inteligentă a cuvintelor rostite izolat din limba română bazată pe utilizarea trăsăturilor esențiale", tema A54, faza 1, "Optimizarea algoritmilor de decizie; validarea programului", faza 2, "Analiza și implementarea sistemelor de recunoaștere performante ale cuvintelor rostite izolat", responsabil: I. Gavat	1	2
8	esențiale", tema A49, "Antrenarea sistemului inteligent, obținerea rezultatelor experimentale, studiu statistic al performanțelor", resposanbil: I. Gavat	1	2
9	1996, Contract UPB - MCT 836/1996, "Recunoașterea inteligentă a cuvintelor rostite izolat din limba română bazată pe utilizarea trăsăturilor esențiale", tema B32 "Metodă optimală de analiză pentru stabilirea trăsăturilor esențiale", responsabil: I. Gavat	1	2
10	1996, Contract UPB – MCT, nr. 836/1996 (17.96.15) tema A98, "Controlul informației industriale prin tehnici moderne de codare și protecție", responsabil: A.T Murgan	1	2
11	1996, Contract UPB – MCT, nr. 836/1996 (17.96.08) tema A10, "Sisteme neuro-fuzzy pentru avertizarea incendiilor", responsabil: A.T. Murgan	1	2
12	1996, Contract UPB – MCT, nr. 836/1996 (17.96.16), tema A96"Metode și dispozitive de înregistrare și valorificare a volumelor mari de informație organizate în masive mari de date", responsabil: St. Stăncescu	1	2
13	1996, Contract de cercetare UPB-MCT, nr 836/1996, tema A41, "Recunoasterea formelor de teren cu rețele neurale", faza I, "Metode specifice de segmentare și prelucrare în vederea sintezei de imagine", faza II, "Metode optimale pentru segmentarea imaginilor", responsabil: A.T. Murgan	1	2
14	1996, Contract de cercetare UPB - CNCSU, nr. 136/1398, 1996, "Aplicații neconvenționale în detecția, estimarea și predicția semnalelor", responsabil: A.T. Murgan	1	2
15	1995, Contract de cercetare UPB - CNCSU, nr. 105/95, 1995, "Prelucrarea imaginilor satelitare", responsabil V. Neagoe	1	2
16	1994, Contract UPB – MCT, nr. 540C/1994, "Compresia pentru canalele telefonice satelitare", tema A13 "Compresii de date satelitare", responsabil: V. Neagoe	1	2
<b>Total A2</b>		<b>10.203</b>	<b>1071.56</b>

### A3 - Recunoașterea și impactul activității

#### A3.1.1 Citări în cărți, reviste și volume ale unor manifestări științifice - cărți, ISI [cărți/ISI = 8 / nr. Autori articol citat]

		Nr. Autori articol citat	Punctaj
	<b>Ov. Grigore, "Syntactical Self-Organizing Map", Computational Intelligence: Theory and Applications, Book Series: Lecture Notes in Computer Science, Vol. 1226, 1997, pp. 101-109, ISBN:3-540-62868-1, DOI:10.1007/3-540-62868-1_103, WOS:000073946500012</b>		
1	Aitkenhead, MJ ; McDonald, AJS, "The state of play in machine/environment interactions", Artificial Intelligence Review, Vol. 25, Issue: 3, Pages: 247-276, DOI:10.1007/s10462-007-9063-0, WOS:000251608800004	1	8
	<b>Ov. Grigore, V. Velican, "Self-Organizing Maps For Identifying Impaired Speech", Advances In Electrical and Computer Engineering, Vol. 11, Issue: 3, 2011, pp. 41-48, ISSN: 1582-7445, DOI:10.4316/AECE.2011.03007, WOS:000296186700007</b>		
2	Robles-Bykbaev, V; Lopez-Nores, M; Pazos-Arias, JJ ; Arevalo-Lucero, D, "Maturation assessment system for speech and language therapy based on multilevel PAM and KNN", Proc. Conference on ENTERprise Information Systems (CENTERIS) / International Conference on Project MANagement (ProjMAN) / International Conference on Health and Social Care Information Systems and Technologies (HCIST), Volume: 16, 2014, Pages: 1265-1270, DOI:10.1016/j.protcy.2014.10.142, WOS:000360404800141	2	4
3	Schipor, OA; Pentiu, SG; Schipor, MD, "Toward Automatic Recognition of Children's Affective State Using Physiological Parameters and Fuzzy Model of Emotions", Advances In Electrical and Computer Engineering, Volume: 12, Issue: 2, 2012, Pages: 47-50, DOI:10.4316/AECE.2012.02008, WOS:000305608000008	2	4
4	V Robles-Bykbaev, M López-Nores, JJ Pazos-Arias, D Arevalo-Lucero, "Maturation assessment system for speech and language therapy based on multilevel PAM and KNN", CENTERIS 2014 - Conference on Enterprise Information Systems/ PROJMAN 2014 - International Conference on Project Management/ HCIST 2014 - International Conference on Health and Social Care Information Systems and Technologies, Book Series: Procedia Technology, Volume: 16, 2014, Pages: 1265-1270, ISSN: 1265-1270, DOI: 10.1016/j.protcy.2014.10.142, WOS:000360404800141	2	4
	<b>Z. Valsan, I. Gavata, B. Sabac, O. Cula, Ov. Grigore, D. Militaru, O. Dumitru, "Statistical and hybrid methods for speech recognition in Romanian", International Journal of Speech Technology, Vol. 5, Issue 3, pp. 259-268</b>		
5	Uguz, H; Arslan, A; Saracoglu, R; Turkoglu, I , "Detection of heart valve diseases by using fuzzy discrete hidden Markov model", Expert Systems with Applications, Volume: 34, Issue: 4, 2008, Pages: 2799-2811, DOI:10.1016/j.eswa.2007.05.004, WOS:000253521900058	7	1.142857143
6	Dumitru, CO; Gavata, I, "Vowel, Digit and Continuous Speech Recognition Based on Statistical, Neural and Hybrid Modelling by Using ASRS_RL", Proc. International Conference on Computer as a Tool (EUROCON 2007), 2007, pp. 670-677, DOI:10.1109/EURCON.2007.4400336, WOS:000257261900113	7	1.142857143

7	<b>Book:</b> "Speech Recognition", chapter: I. Gavat, CO, Dumitru, "Knowledge Resources in Automatic Speech Recognition and Understanding for Romanian Language", I-Tech, Vienna, Austria, 2008, ISBN 978-953-7619-29-9, DOI: 10.5772/6360	InTech	7		1.142857143
8	Bidargaddi, NP; Chetty, M; Kamruzzaman, J, "A fuzzy Viterbi algorithm for improved sequence alignment and searching of proteins", APPLICATIONS OF EVOLUTIONARY COMPUTING, Book Series: Lecture Notes in Computer Science, Volume: 3449, 2005, Pages: 11-21, WOS:000229211900002		7		1.142857143
9	Inge Gavat, Corneliu Octavian Dumitru, "The ASRS_RL – A Research Platform for Spoken Language Recognition and Understanding Experiments", Computational Science and Its Applications – ICCSA 2008, Volume 5073 of the series Lecture Notes in Computer Science, pp. 1142-1157, DOI:10.1007/978-3-540-69848-7_91, WOS:000257453100091		7		1.142857143
10	<b>Book:</b> Advances in Robotics, Automation and Control, chapter: CO Dumitru, I. Gavat, "Progress in Speech Recognition for Romanian Language", I-Tech, Vienna, Austria, 2008, ISBN 78-953-7619-16-9, DOI:10.5772/5823	InTech	7		1.142857143
11	Bidargaddi, NP; Chetty, M; Kamruzzaman, J, "Fuzzy profile hidden Markov models for protein sequence analysis", Proceedings of the 2005 IEEE Symposium on Computational Intelligence in Bioinformatics and Computational Biology, 2005, Pages: 427-434, DOI:10.1109/CIBCB.2005.1594950, WOS:000235518600060		7		1.142857143
12	Bidargaddi, NP; Chetty, M; Kamruzzaman, J, "Fuzzy measures and integrals in profile hidden Markov models for protein sequence analysis", Journal of Intelligent & Fuzzy Systems, Volume: 17 Issue: 6 Pages: 541-556, 2006, WOS:000243952300001		7		1.142857143
13	Bidargaddi, NP; Chetty, M; Kamruzzaman, J, "Evaluation of fuzzy measures in profile hidden Markov models for protein sequences", Biological and Medical Data Analysis, Proceedings, Book Series: Lecture Notes in Computer Science, Volume: 3745 Pages: 355-366, 2005, WOS:000234378000036		7		1.142857143
14	Schiopu, D; Oprea, M, "Using Neural Networks for a Discriminant Speech Recognition System", Proc. 2014 International Conference on Development and Application Systems (DAS), Pages: 165-169, 2014, WOS:000359866000027		7		1.142857143
15	<b>Book:</b> E.W. Mouton, Reëlgebaseerde klemtoontoeckenning in 'n grafeem-na-foneemstelsel vir Afrikaans, Publisher North-West University, 2010 <b>Ov. Grigore, I. Gavat, "Neural network vowel recognition in Romanian language", Proc. 3rd International Conference on Technical Informatics, CONTI'98, Oct. 29-30, 1998, Timisoara, Romania, pp. 165-172</b>		7		1.142857143
16	<b>Book:</b> Advances in Robotics, Automation and Control, chapter: CO Dumitru, I. Gavat, "Progress in Speech Recognition for Romanian Language", I-Tech, Vienna, Austria, 2008, ISBN 78-953-7619-16-9, DOI:10.5772/5823	InTech	2		4
17	<b>Book:</b> Biomedical Engineering and Information Systems: Technologies, Tools and Applications, chapter: Rahul Kala, Anupam Shukla, Ritu Tiwari, "Handling Large Medical Data Sets for Disease Detection", Published by Medical Information Science Reference (USA), ISBN 978-1-61692-004-3 (h/c), DOI:10.4018/978-1-61692-004-3.ch008	IGI Global	2		4
18	<b>Book:</b> Anupam Shukla, Ritu Tiwari, Rahul Kala, Real Life Applications of Soft Computing, 2014, Published CRC Press, Taylor & Francis Group, USA, ISBN 9781439822876	CRC Press	2		4
	<b>Ov. Grigore, I. Gavat, "Neuro-fuzzy models for speech pattern recognition in Romanian language", Proc. European Symposium on Intelligent Techniques, ESIT'99, 1999, Rhodos, Greece, pp. 98-103</b>				
19	<b>Book:</b> Advances in Robotics, Automation and Control, chapter: CO Dumitru, I. Gavat, "Progress in Speech Recognition for Romanian Language", I-Tech, Vienna, Austria, 2008, ISBN 78-953-7619-16-9, DOI:10.5772/5823 <b>Ov. Grigore, I. Gavat, C. Grigore, M. Cotescu, "An Adaptive Lighting System Using the Simulated Annealing Algorithm", Proc. 8th WSEAS International Conference on Simulation, Modelling and Optimization, Book Series: Mathematics and Computers in Science and Engineering, 2008, pp. 142-147, ISBN:978-960-474-007-9, WOS:000262950300022</b>	InTech	2		4
20	Cepisca, C; Andrei, H; Grigorescu, SD; Perpelea, M; Stancu, L; Ulieru, VD, "Computerized Expert System for Lighting Grids", Proc. 7th WSEAS International Conference on Circuits, Systems, Electronics, Control and Signal Processing (CSECS'08), Book Series: Electrical and Computer Engineering Series, Pages: 133-138, 2008, WOS:000264171900022		4		2
	<b>Ov. Grigore, Oct. Grigore, "Reinforcement learning neural network used in control of nonlinear systems", Proc. International Conference on Industrial Technology (IEEE ICIT 2000), Goa, India, Jan. 19-22, 2000, pp. 662-665, ISBN:0-7803-5812-0, DOI:10.1109/ICIT.2000.854247, WOS:000089457000119</b>				
21	Lin, CH ; Xu, YJ, "A novel genetic reinforcement learning for nonlinear fuzzy control problems", Neurocomputing, Volume: 69, Issue: 16-18, Pages: 2078-2089, DOI:10.1016/j.neucom.2005.09.015, WOS:000241044700025		2		4
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**A3.2.1 Prezentari invitate in plenul unor manifestari stiintifice internationale și profesor invitat**

**A3.2.2 Prezentari invitate in plenul unor manifestari stiintifice nationale și profesor invitat**

**A3.3.1. Membru în colective de redacție sau comitete științifice al revistelor, organizator de manifestări științifice, internaționale indexate - ISI [punctaj unic 10/activitate]**

**A3.3.2. Membru în colective de redacție sau comitete științifice al revistelor, organizator de manifestări științifice, internaționale indexate - BDI [punctaj unic 6/activitate]**

**A3.3.2. Membru în colective de redacție sau comitete științifice al revistelor, organizator de manifestări științifice, naționale si internaționale neindexate [punctaj unic 3/activitate]**

<b>A3.4.1 Premii in domeniu - Academia Romana, ASTR, academiilor de ramura, premii internationale</b> [punctaj unic 15/activitate]				
<b>A3.4.2 Premii nationale in domeniu</b> [punctaj unic 5/activitate]				
<b>Total A3</b>				<b>225.162</b>

<b>BDI:</b>		
<b>Denumire</b>	<b>Acronim</b>	<b>Link</b>
IEEE Xplore	IEEE Xplore	<a href="http://ieeexplore.ieee.org/Xplore/home.jsp">http://ieeexplore.ieee.org/Xplore/home.jsp</a>
ACM Digital Library	ACM Dig.Lib.	<a href="http://dl.acm.org/">http://dl.acm.org/</a>
Springer Link	Springer Link	<a href="http://link.springer.com/">http://link.springer.com/</a>
Scopus	Scopus	<a href="https://www.scopus.com/">https://www.scopus.com/</a>
Google Scholar	Google Scholar	<a href="https://scholar.google.ro/">https://scholar.google.ro/</a>
IOP Science	IOP Science	<a href="http://iopscience.iop.org/">http://iopscience.iop.org/</a>
European Power Electronics Assoc	EPE Assoc	<a href="http://www.epe-association.org/">http://www.epe-association.org/</a>
Technische Informationsbibliothek	TIB	<a href="http://www.tib.eu">http://www.tib.eu</a>
CiteSeerX	CiteSeerX	<a href="http://citeseerx.ist.psu.edu/index">http://citeseerx.ist.psu.edu/index</a>
INSPEC	INSPEC	<a href="http://www.theiet.org/resources/inspec/">http://www.theiet.org/resources/inspec/</a>
Scientific & Academic Publishing	SA Pub	<a href="http://www.sapub.org/journal/index.aspx">http://www.sapub.org/journal/index.aspx</a>
Science Direct	Science Direct	<a href="http://www.sciencedirect.com/">http://www.sciencedirect.com/</a>
Scientific Electronic Library Online	SciELO	<a href="http://scielo.org/php/index.php?lang=en">http://scielo.org/php/index.php?lang=en</a>
InTech	InTech	<a href="http://www.intechopen.com/">http://www.intechopen.com/</a>
DOAJ	DOAJ	<a href="https://doaj.org/">https://doaj.org/</a>
World Scientific	WorldSci	<a href="http://www.worldscientific.com/">http://www.worldscientific.com/</a>
DBLP Computer Science Bibliography	DBLP	<a href="http://dblp.uni-trier.de/">http://dblp.uni-trier.de/</a>

28.11.2016

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