

FISA DE ÎNDEPLINIRE A STANDARDELOR MINIMALE

in conformitate cu

STANDARDE MINIMALE NECESARE ȘI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTICE DIN
ÎNVĂȚĂMÂNTUL SUPERIOR ȘI A GRADELOR PROFESIONALE DE CERCETARE – DEZVOLTARE
[OMECTS 6560 / 20.12.2012, MO, PI, 890bis / 27.12.2012]

Conf. Eugenia MINCA

Domeniul Fundamental: STIINTE INGINERESTI

Domeniul de Studii Universitare: Comisia Calculatoare, Tehnologia Informatiei si Ingineria Sistemelor

Comisia CNATDCU 15/Comisia Calculatoare, Tehnologia Informatiei si Ingineria Sistemelor

1. Evaluarea pe categorii a activitatii

A1	A1.1	A1.1.1.	25	Lecture Notes in Electrical Engineering Book Title: Advances in Automation and Robotics, Vol.1 , Series Volume 122, Series ISSN 1876-1100, Publisher Springer Berlin Heidelberg Book Subtitle: Selected Papers from the 2011 International Conference on Automation and Robotics (ICAR 2011), Dubai, December 1–2, 2011, Chapter : “Discrete-Time Sliding-Mode Control of a Mobile Platform with Four Driving/Steering Wheels”, Adrian FILIPESCU, Viorel MINZU, Adriana FILIPESCU, Eugenia MINCA
		A1.1.2.	20	METHODES AVANCES DE MODELISATION DES SYSTEMES A EVENEMENTS DISCRETES. APPLICATION A LA SUPERVISION DES SYSTEMES DE PRODUCTION, Eugenia MINCA, Editura MatrixRom, 330 pg, ISBN 978-973-755-553-3, 2010
			20	CONDUCEREA INTELIGENTA A SISTEMELOR AUTOMATE. FUNDAMENTE TEORETICE, Editura MatrixRom, 2010, E. MINCA, C. DUMITRACHE, I. BREZEANU, V. STEFAN, F. DRAGOMIR, O. DRAGOMIR, 570 pg. (vol. I), ISBN 978-973-755-565-6
			20	CONDUCEREA INTELIGENTA A SISTEMELOR AUTOMATE. APLICATII, E. MINCA, C. DUMITRACHE, I. BREZEANU, V. STEFAN, F. DRAGOMIR, O. DRAGOMIR, Editura MatrixRom, 2010, 380 pg. (vol. II), ISBN 978-973-755-566-3
			20	TEORIA SISTEMELOR AUTOMATE. FUNDAMENTE TEORETICE SI APLICATII MATLAB, O. DRAGOMIR, F. DRAGOMIR, E. MINCA, C. DUMITRACHE, Editura MatrixRom, 2011,293 pg, ISBN 978-973-755-646-2
			20	SISTEME DE CONVERSIE SI ACHIZITII DE DATE, Gabriel PREDUSCA, Florian ION, Alexandru IVAN, Eugenia MINCA , Editura Bibliotheca, 2005, 233pg, ISBN 973-8413-192
	A1.2	A1.2.1.	10	INGINERIA REGLARII AUTOMATE. INDRUMAR DE LABORATOR
			10	SISTEME OPTIMALE SI ADAPTIVE. . INDRUMAR DE LABORATOR
A1 = 145				

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A2	A2.1	23.98	<p>Minca, E (Minca, Eugenia); Filipescu, A (Filipescu, Adrian); Voda, A (Voda, Alina) Title: Modelling and control of an assembly/disassembly mechatronics line served by mobile robot with manipulator Source: CONTROL ENGINEERING PRACTICE Volume: 31 Special Issue: SI Pages: 50-62 DOI: 10.1016/j.conengprac.2014.06.005 Published: OCT 2014 ISSN: 0967-0661 Accession Number: WOS:000342273000005 ((25+20*2.347)/3=23.98)</p>
		36.08	<p>By: Minca, E (Minca, Eugenia) Title: A New Approach for the Control Optimization of an Assembly/Disassembly Mechatronics Line Served by an Autonomous Robotic System Source: STUDIES IN INFORMATICS AND CONTROL Volume: 23, Issue: 1, Pages: 13-22, Published: MAR 2014, ISSN: 1220-1766 Accession Number: WOS:000333661500002 (25+20*0.554=36.08)</p>
		10	<p>By: Minca, E (Minca, Eugenia); Filipescu, A (Filipescu, Adrian); Voda, A (Voda, Alina) Book Group Author(s): IEEE Title: A Theoretical Approach of the Generalized Hybrid Model Based Control of Repetitive Processes Conference Title: 9th Asian Control Conference (ASCC) Conference Date: JUN 23-26, 2013, Conference Location: Istanbul, TURKEY ISBN: 978-1-4673-5769-2; 978-1-4673-5767-8 Accession Number: WOS:000333734900084 (30/3=10)</p>
		5	<p>By: Dumitrascu, B (Dumitrascu, B.); Filipescu, A (Filipescu, A.); Petrea, G (Petrea, G.); Minca, E (Minca, Eugenia); Filipescu, S (Filipescu, S.); Voda, A (Voda, Alina) Edited by: Petre, E (Petre, E); Brezovan, M (Brezovan, M) Title: Laser-based Obstacle Avoidance Algorithm for Four Driving/Steering Wheels Autonomous Vehicle Pages: 187-192, Published: 2013 Conference Title: 17th International Conference System Theory, Control and Computing (ICSTCC) Conference Date: OCT 11-13, 2013, Conference Location: Sinaia, ROMANIA ISBN: 978-1-4799-2228-4; 978-1-4799-2227-7 Accession Number: WOS:000330660500031 (30/6=5)</p>

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		6	<p>By: Filipescu, A (Filipescu, A., Jr.); Petrea, G (Petrea, G.); Filipescu, A (Filipescu, A.); Filipescu, S (Filipescu, S.); Minca, E (Minca, E.)</p> <p>Edited by: Gaiceanu, M (Gaiceanu, M)</p> <p>Title: Discrete modelling based control of a processing/reprocessing mechatronics line served by an autonomous robotic system</p> <p>Source: 2013 4TH INTERNATIONAL SYMPOSIUM ON ELECTRICAL AND ELECTRONICS ENGINEERING (ISEEE)</p> <p>Published: 2013</p> <p>Conference Date: OCT 11-13, 2013</p> <p>Conference Location: Dunarea de Jos Univ Galati, Galati, ROMANIA</p> <p>ISBN: 978-1-4799-2442-4</p> <p>Accession Number: WOS:000335153400054 (30/5=6)</p>
		5	<p>By: Petrea, G (Petrea, G.); Filipescu, A (Filipescu, A.); Filipescu, A (Filipescu, A., Jr.); Serbencu, A (Serbencu, A.); Minca, E (Minca, Eugenia); Voda, A (Voda, Alina)</p> <p>Edited by: Petre, E (Petre, E); Brezovan, M (Brezovan, M)</p> <p>Title: Hybrid modelling based control of an processing/reprocessing mechatronics line served by an autonomous robotic system</p> <p>Pages: 410-415</p> <p>Published: 2013</p> <p>Conference Title: 17th International Conference System Theory, Control and Computing (ICSTCC)</p> <p>Conference Date: OCT 11-13, 2013</p> <p>Conference Location: Sinaia, ROMANIA</p> <p>ISBN: 978-1-4799-2228-4; 978-1-4799-2227-7</p> <p>Accession Number: WOS:000330660500063 (30/6=5)</p>
A2	A2.1	7.5	<p>Title: Hybrid Model Based Control of a Mechatronics Line Served by Mobile Robot with Manipulator</p> <p>Author(s): Minca, E (Minca, Eugenia); Voda, A (Voda, Alina); Filipescu, A (Filipescu, Adrian); Filipescu, A (Filipescu, Adriana, Jr.)</p> <p>Source: PROCEEDINGS OF THE 2013 IEEE 8TH CONFERENCE ON INDUSTRIAL ELECTRONICS AND APPLICATIONS (ICIEA) Book Series: IEEE Conference on Industrial Electronics and Applications Pages: 1296-1301 Published: 2013</p> <p>Accession Number: WOS:000326679200237</p> <p>Conference Title: 8th IEEE Conference on Industrial Electronics and Applications (ICIEA2013)</p> <p>Conference Date: JUN 19-21, 2013</p> <p>Conference Location: Melbourne, AUSTRALIA</p> <p>Conference Host: Swinburne Univ Technol</p> <p>ISBN: 978-1-4673-6322-8 ISBN: 978-1-4673-6320-4 (30/4=7.5)</p>

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Conf. Eugenia MINCA

		30	<p>Title: A Theoretical Approach of the Time Cycle Optimisation Based Control of a Mechatronics Line Served by Mobile Robot Author(s): Minca, E(Minca, Eugenia) Edited by: Yarlagadda P; Kim YH Source: MECHATRONICS AND INDUSTRIAL INFORMATICS, PTS 1-4 Book Series: Applied Mechanics and Materials Volume: 321-324 Pages: 1666-1669 DOI:Accession Number: WOS:000324348201027 Conference Title: International Conference on Mechatronics and Industrial Informatics (ICMII 2013) Conference Date: MAR 13-14, 2013 Conference Location: Guangtzhou, PEOPLES R CHINA ISSN: 1660-9336 ISBN: 978-3-03785-694-9 (30/1=30)</p>
		10	<p>Title: New Approach in Control of Assembly/Disassembly Line Served by Robotic Manipulator Mounted on Mobile Platform Author(s): Minca, E(Minca, E.); Filipescu, A (Filipescu, A.); Voda, A (Voda, A.) Book Group Author(s): IEEE Accession Number: WOS:000321004000046 Conference Title: IEEE International Conference on Robotics and Biomimetics (ROBIO2012) Conference Date: DEC 11-14, 2012 Conference Location: Guangzhou, PEOPLES R CHINA ISBN: 978-1-4673-2127-3 ISBN: 978-1-4673-2125-9 (30/3=10)</p>
		10	<p>Title: Adaptive control access of stand-alone power systems Author(s): Dragomir, F (Dragomir, Florin); Dragomir, OE (Dragomir, Otilia Elena); Minca, E(Minca, Eugenia) Edited by: Zeng D Source: 2011 2ND INTERNATIONAL CONFERENCE ON ADVANCES IN ENERGY ENGINEERING (ICAEE) Book Series: Energy Procedia Volume: 14 Pages: 141-149 Accession Number: WOS:000305958700087 Conference Title: 2nd International Conference on Advances in Energy Engineering (ICAEE2012) Conference Date: DEC 27-28, 2011 Conference Location: Bangkok, THAILAND (30/3=10)</p>
		6	<p>Title: DESIGN AND MODELING OF A PIEZOELECTRICALLY ACTUATED MICROVALVE Author(s): Rakotondrabe, M (Rakotondrabe, M.); Ivan, IA (Ivan, I. A.); Stih, V (Stih, V.); Noveanu, S (Noveanu, Simona); Minca, E(Minca, Eugenia) Source: ROMANIAN JOURNAL OF PHYSICS Volume: 56 Issue: 1-2 Pages: 141-149 Published: 2011 Accession Number: WOS:000288830200016 Conference Title: 10th International Balkan Workshop on Applied Physics Conference Date: JUN 06-08, 2009 Conference Location: Constanta, ROMANIA ISSN: 1221-146X (30/5=6)</p>

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		6	<p>Title: Discrete-Time Sliding-Mode Control of Four Driving-Steering Wheels Autonomous Vehicle Author(s): Dumitrascu, B (Dumitrascu, Bogdan); Filipescu, A (Filipescu, Adrian); Minzu, V (Minzu, Viorel); Voda, A (Voda, Alina); Minca, E (Minca, Eugenia) Source: 2011 30TH CHINESE CONTROL CONFERENCE (CCC) Pages: 3620-3625 Published: 2011 Accession Number: WOS:000312652103146 Conference Title: 30th Chinese Control Conference Conference Date: JUL 22-24, 2011 Conference Location: Yantai, PEOPLES R CHINA ISBN: 978-988-17255-9-2 (30/5=6)</p>
		7.5	<p>Title: Medium Term Load Forecasting Using ANFIS Predictor Author(s): Dragomir, OE (Dragomir, Otilia Elena); Dragomir, F (Dragomir, Florin); Gouriveau, R (Gouriveau, Rafael); Minca, E (Minca, Eugenia) Book Group Author(s): IEEE Source: 18TH MEDITERRANEAN CONFERENCE ON CONTROL AND AUTOMATION Book Series: Mediterranean Conference on Control & Automation Pages: 551-556 DOI: 10.1109/MED.2010.5547727 Published: 2010 Accession Number: WOS:000324864700088 Conference Title: 18th Annual International Mediterranean Conference on Control and Automation (MED) Conference Date: JUN 23-25, 2010 Conference Location: Marrakech, MOROCCO ISSN: 2325-369X ISBN: 978-1-4244-8092-0 (30/4=7.5)</p>
		10	<p>Title: Producer-Consumer Distributed Energy Production Systems modeling with a new Approach of Recurrent Synchronized Fuzzy Petri Nets Author(s): Minca, E (Minca, Eugenia); Dragomir, OE (Dragomir, Otilia Elena); Dragomir, F (Dragomir, Florin) Book Group Author(s): IEEE Source: 2010 8TH WORLD CONGRESS ON INTELLIGENT CONTROL AND AUTOMATION (WCICA) Pages: 1668-1673 DOI: Accession Number: WOS:000295959501142 Conference Title: 8th World Congress on Intelligent Control and Automation (WCICA) Conference Date: JUL 06-09, 2010 Conference Location: Jinan, PEOPLES R CHINA (30/3=10)</p>

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		6	<p>Title: Prospective Topography of Mobile Learning Solutions Author(s): Stefan, V (Stefan, Veronica); Stanescu, I (Stanescu, Ioana); Roceanu, I (Roceanu, Ion); Minca, E (Minca, Eugenia); Stefan, A (Stefan, Antonin) Edited by: Vlada M; Albeanu G; Popovici D M Source: PROCEEDINGS OF THE 5TH INTERNATIONAL CONFERENCE ON VIRTUAL LEARNING, ICVL 2010 Book Series: Proceedings of the International Conference on Virtual learning Pages: 311-317 Published: 2010 Accession Number: WOS:000323685800044 Conference Title: 5th International Conference on Virtual Learning Conference Date: OCT 29-31, 2010 Conference Location: Targu Mures, ROMANIA Conference Host: Univ Med & Pharm Targu Mures (30/5=6)</p>
		6	<p>Title: Predictive modelling of the monitoring function. A predictive modelling application for fault states in a manufacturing system Author(s): Minca, E (Minca, Eugenia); Racoceanu, D (Racoceanu, Daniel); Dragomir, O (Dragomir, Otilia); Stefan, V (Stefan, Veronica); Dragomir, F (Dragomir, Florin) Book Group Author(s): IEEE Source: 2009 IEEE INTERNATIONAL CONFERENCE ON CONTROL AND AUTOMATION, VOLS 1-3 Book Series: IEEE International Conference on Control and Automation ICCA Pages: 1487-1492 DOI: 10.1109/ICCA.2009.5410578 Published: 2009 Accession Number: WOS:000280542300258 Conference Title: IEEE International Conference on Control and Automation Conference Date: DEC 09-11, 2009 Conference Location: Christchurch, NEW ZEALAND (30/5=6)</p>
		6	<p>Title: Advanced methods for recurrent hierarchical systems modeling. Application to producer-consumer distributed energy production systems Author(s): Minca, E (Minca, Eugenia); Filip, F (Filip, Florin); Racoceanu, D (Racoceanu, Daniel); Stefan, V (Stefan, Veronica); Stefan, A (Stefan, Antoniu) Book Group Author(s): IEEE Source: ASCC: 2009 7TH ASIAN CONTROL CONFERENCE, VOLS 1-3 Pages: 1542-1547 Published: 2009 Accession Number: WOS:000274323100269 Conference Title: 7th Asian Control Conference (ASCC 2009) Conference Date: AUG 27-29, 2009 Conference Location: Hong Kong, PEOPLES R CHINA ISBN: 978-1-4244-5440-2 (30/5=6)</p>
		6	<p>Title: Training the Recurrent neural network by the Fuzzy Min-Max algorithm for fault prediction Author(s): Zemouri, R (Zemouri, Ryad); Racoceanu, D (Racoceanu, Daniel); Zerhouni, N (Zerhouni, Noureddine); Minca, E (Minca, Eugenia); Filip, F (Filip, Florin) Edited by: Beji L; Otmane S; Abichou A Source: INTELLIGENT SYSTEMS AND AUTOMATION Book Series: AIP Conference Proceedings Volume: 1107 Pages: 85-90 Published: 2009 Accession Number: WOS:000265071000015 Conference Title: 2nd Mediterranean Conference on Intelligent Systems and Automation (CISA 2009) Conference Date: MAR 23-25, 2009</p>

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Conf. Eugenia MINCA

			<p>Conference Location: Zarzis, TUNISIA ISSN: 0094-243X ISBN: 978-0-7354-0642-1 (30/5=6)</p>
		10	<p>Title: An application oriented guideline for choosing a prognostic tool Author(s): Dragomir, O (Dragomir, Otilia); Dragomir, F (Dragomir, Florin); Minca, E(Minca, Eugenia) Source: INTELLIGENT SYSTEMS AND AUTOMATION Book Series: AIP Conference Proceedings Volume: 1107 Pages: 257-262 Published: 2009 Accession Number: WOS:000265071000042 Conference Title: 2nd Mediterranean Conference on Intelligent Systems and Automation (CISA 2009) Conference Date: MAR 23-25, 2009 Conference Location: Zarzis, TUNISIA (30/3=10)</p>
		7.5	<p>Title: Advanced Methods for Modeling of Monitoring Functions in Hierarchical Systems Author(s): Minca, E(Minca, Eugenia); Dragomir, O (Dragomir, Otilia); Dragomir, F (Dragomir, Florin); Istudor, I (Istudor, Ion) Source: MED: 2009 17TH MEDITERRANEAN CONFERENCE ON CONTROL & AUTOMATION, VOLS 1-3 Pages: 1114-1119 Published: 2009 Accession Number: WOS:000280699600191 Conference Title: 17th Mediterranean Conference on Control and Automation Conference Date: JUN 24-26, 2009 Conference Location: Thessaloniki, GREECE (30/4=7.5)</p>
		5.75	<p>Title: Boosting the Performances of the Recurrent Neural Network by the Fuzzy Min-Max Author(s): Zemouri, R (Zemouri, Ryad); Filip, FG (Filip, Florin Gheorghe); Minca, E(Minca, Eugenia); Racoceanu, D (Racoceanu, Daniel); Zerhouni, N (Zerhouni, Nouredine) Source: ROMANIAN JOURNAL OF INFORMATION SCIENCE AND TECHNOLOGY Volume: 12 Issue: 1 Pages: 69-90 Published: 2009 Accession Number: WOS:000277059100006 ISSN: 1453-8245 (25+20*0.188)/5</p>
		9.3	<p>Title: Approach of surveillance systems by synchronized fuzzy petri networks Author(s): Minca, E(Minca, Eugenia); Filip, FG (Filip, Florin Gheorghe); Zemouri, R (Zemouri, Ryad) Source: PROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A-MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE Volume: 9 Issue: 2 Pages: 157-163 Published: MAY-AUG 2008 Accession Number: WOS:000259537100011 ISSN: 1454-9069 (25+20*0.149)/3</p>

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[OMECTS 6560 / 20.12.2012, MO, PI, 890bis / 27.12.2012]

Conf. Eugenia MINCA

		10	<p>Title: Fuzzy Petri nets for monitoring and recovery Author(s): Racoceanu, D (Racoceanu, D); Minca, E(Minca, E); Zerhouni, N (Zerhouni, N) Book Group Author(s): IEEE; IEEE Source: 2003 IEEE INTERNATIONAL CONFERENCE ON ROBOTICS AND AUTOMATION, VOLS 1-3, PROCEEDINGS Book Series: IEEE INTERNATIONAL CONFERENCE ON ROBOTICS AND AUTOMATION Pages: 4318-4323 Published: 2003 Accession Number: WOS:000187419900693 Conference Title: 20th IEEE International Conference on Robotics and Automation (ICRA) Conference Date: SEP 14-19, 2003 Conference Location: TAIPEI, TAIWAN ISSN: 1050-4729 ISBN: 0-7803-7736-2 (30/3=10)</p>
		7.5	<p>Title: Fuzzy based Petri Nets for the production systems diagnosisAuthor(s): Minca, E(Minca, E); Racoceanu, D (Racoceanu, D); Zerhouni, N (Zerhouni, N); Brezeanu, I (Brezeanu, I)Edited by: Callaos N; Bica M; Sanchez MSource: 6TH WORLD MULTICONFERENCE ON SYSTEMICS, CYBERNETICS AND INFORMATICS, VOL XII, PROCEEDINGS: INDUSTRIAL SYSTEMS ANDENGINEERING II Pages: 433-438 Published: 2002Accession Number: WOS:000178907000083Conference Title: 6th World Multi-Conference on Systemics, Cybernetics and Informatics (SCI 2002)/8th International Conference on Information Systems Analysis andSynthesis (ISAS 2002)Conference Date: JUL 14-18, 2002Conference Location: ORLANDO, FL (30/4=7.5)</p>
		7.5	<p>Discrete-Time Sliding-Mode Control of a Mobile Platform with Four Driving/Steering Wheels, Adrian FILIPESCU, Viorel MINZU, Adriana FILIPESCU, Eugenia MINCA Lecture Notes in Electrical Engineering Book Title: Advances in Automation and Robotics, Vol.1 , Series Volume 122, Series ISSN 1876-1100, Publisher Springer Berlin Heidelberg Book Subtitle: Selected Papers from the 2011 International Conference on Automation and Robotics (ICAR 2011), Dubai, December 1–2, 2011 (30/4=7.5)</p>
A2.1. = 254.61			

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A2	A2.2	5	Control of automatic robot with guided manipulator integrated into flexible manufacturing system using Hybrid Petri Nets Voda, A. ; Radaschin, A. ; Minca, E. ; Filipescu, A. System Theory, Control and Computing (ICSTCC), 2012 16th International Conference on Publication Year: 2012 , Page(s): 1 - 6 IEEE CONFERENCE PUBLICATIONS (20/4=5)
		5	Application for manufacturing systems served by collaborative robots monitoring Minca, E. ; Dragomir, O.E. ; Dragomir, O.E. ; Stefan, V. Automation and Logistics (ICAL), 2010 IEEE International Conference on Digital Object Identifier: 10.1109/ICAL.2010.5585397 Publication Year: 2010 , Page(s): 138 - 143 Cited by: Papers (2) IEEE CONFERENCE PUBLICATIONS (20/4=5)
		5	Improvement of recurrent fuzzy detection/diagnosis functions modeling. A temporal modeling application for fault states in a manufacturing system Minca, E. ; Dragomir, O.E. ; Brezeanu, L. ; Dragomir, F. Control and Automation (ICCA), 2010 8th IEEE International Conference on Digital Object Identifier: 10.1109/ICCA.2010.5524311 Publication Year: 2010 , Page(s): 1456 - 1461 IEEE CONFERENCE PUBLICATIONS (20/4=5)
		6.67	Improvement of temporal modeling concerning recurrent detection/diagnosis functions Minca, E. ; Dragomir, O.E. ; Dragomir, F. Control Conference (CCC), 2010 29th Chinese Publication Year: 2010 , Page(s): 3804 - 3809 IEEE CONFERENCE PUBLICATIONS (20/3=6.67)

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Conf. Eugenia MINCA

A2	A2.2	5	<p>MLP neural network as load forecasting tool on short- term horizon Dragomir, O.E. ; Dragomir, F. ; Brezeanu, L. ; Minca, E. Control & Automation (MED), 2011 19th Mediterranean Conference on Digital Object Identifier: 10.1109/MED.2011.5982974 Publication Year: 2011 , Page(s): 1265 - 1270 Cited by: Papers (1) IEEE CONFERENCE PUBLICATIONS (20/4=5)</p>
		6.67	<p>A fuzzy approach to intelligent control of low voltage electrical networks with distributed power from renewable resources Dragomir, F. ; Dragomir, O.E. ; Minca, E. Energy Conference and Exhibition (EnergyCon), 2010 IEEE International Digital Object Identifier: 10.1109/ENERGYCON.2010.5771753 Publication Year: 2010 , Page(s): 606 - 611 Cited by: Papers (1) IEEE CONFERENCE PUBLICATIONS (20/3=6.67)</p>
		5	<p>Assembly-Disassembly Flexible Lines and Collaborative Robots Considered as Hierarchical Systems in Temporal Recurrent Modelling, Minca, E. ; Dragomir, O.E. ; Dragomir, F. ; Enache, M.A. ; Radaschin, A. Intelligent Control and Automation (WCICA), 2011 9th World Congress on Digital Object Identifier: 10.1109/WCICA.2011.5970637 Publication Year: 2011 , Page(s): 69 - 74 IEEE CONFERENCE PUBLICATIONS (20/4=5)</p>
		5	<p>Temporal recurrent modelling applied to manufacturing flexible lines served by collaborative robots Minca, E. ; Dragomir, F. ; Dragomir, O.E. ; Enache, M.A. Control Conference (ASCC), 2011 8th Asian Publication Year: 2011 , Page(s): 749 - 754 IEEE CONFERENCE PUBLICATIONS (20/4=5)</p>

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A2	A2.2	6.67	<p>Hybrid system control of an assembly/disassembly mechatronic line using robotic manipulator mounted on mobile platform Filipescu, A. ; Filipescu, S. ; Minca, E. Industrial Electronics and Applications (ICIEA), 2012 7th IEEE Conference on Digital Object Identifier: 10.1109/ICIEA.2012.6360769 Publication Year: 2012 , Page(s): 447 - 452 Cited by: Papers (2) IEEE CONFERENCE PUBLICATIONS (20/3=6.67)</p>
		5	<p>Discrete-time sliding mode control of wheeled mobile robots Dumitrascu, B. ; Filipescu, A. ; Radaschin, A. ; Filipescu, A. ; Minca, E. Control Conference (ASCC), 2011 8th Asian Publication Year: 2011 , Page(s): 771 - 776 IEEE CONFERENCE PUBLICATIONS (20/4=5)</p>
		5	<p>Discrete-time sliding-mode control of four driving/steering wheels mobile platform Dumitrascu, B. ; Filipescu, A. ; Vasilache, C. ; Minca, E. ; Filipescu, A. Control & Automation (MED), 2011 19th Mediterranean Conference on Digital Object Identifier: 10.1109/MED.2011.5983167 Publication Year: 2011 , Page(s): 1076 - 1081 IEEE CONFERENCE PUBLICATIONS (20/4=5)</p>
		4	<p>Trajectory-tracking and discrete-time sliding-mode control of wheeled mobile robots Filipescu, A. ; Minzu, V. ; Dumitrascu, B. ; Filipescu, A. ; Minca, E. 2011 IEEE International Information and Automation (ICIA), Conference on Digital Object Identifier: 10.1109/ICINFA.2011.5948958 Publication Year: 2011 , Page(s): 27 - 32 Cited by: Papers (1) IEEE CONFERENCE PUBLICATIONS (20/5=4)</p>

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A2	A2.2	4	Two approaches in modeling of assembly/disassembly line with integrated manipulator mounted on mobile platform Minca, E. ; Stefan, V. ; Filipescu, A. ; Serbencu, A. ; Filipescu, A. System Theory, Control and Computing (ICSTCC), 2012 16th International Conference on Publication Year: 2012 , Page(s): 1 - 6 IEEE CONFERENCE PUBLICATIONS (20/5=4)
		4	Adaptive disassembly sequence control by using mobile robots and system information Radaschin, A. ; Filipescu, A. ; Minzu, V. ; Minca, E. ; Filipescu, A. System Theory, Control, and Computing (ICSTCC), 2011 15th International Conference on Publication Year: 2011 , Page(s): 1 - 6 Cited by: Papers (6) IEEE CONFERENCE PUBLICATIONS (20/5=4)
		5	Discrete modelling based control of a processing/reprocessing mechatronics line served by an autonomous robotic system Filipescu, A. ; Petrea, G. ; Filipescu, S. ; Minca, E. Electrical and Electronics Engineering (ISEEE), 2013 4th International Symposium on Digital Object Identifier: 10.1109/ISEEE.2013.6674360 Publication Year: 2013 , Page(s): 1 - 6 IEEE CONFERENCE PUBLICATIONS (20/4=5)

FISA DE ÎNDEPLINIRE A STANDARDELOR MINIMALE

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A2	A2.2	4	<p>Advanced Methods in Hierarchical Discrete Systems Modeling Minca, Eugenia; Filip, Florin Gheorghe; Zemouri, Ryad; Dragomir, Florin; Dragomir, Otilia Information Control Problems in Manufacturing, Volume # 13 Part# 1 Authors: Minca, Eugenia; Filip, Florin Gheorghe; Zemouri, Ryad; Dragomir, Florin; Dragomir, Otilia Proceedings of the 13th IFAC Symposium on Information Control Problems in Manufacturing Moscow, Russia, June 3-5, 2009 Digital Object Identifier (DOI) 10.3182/20090603-3-RU-2001.00277 Page Numbers:1667-1672 Conference Editor: Bakhtadze, Natalia; Dolgui, Alexandre ISBN: 978-3-902661-43-2 Start Date: 2009-06-03 End Date: 2009-06-05 IFAC-PAPERSONLINE (20/5=4)</p>
		5	<p>Task Planning Algorithm in Hybrid Assembly/Disassembly Process Information Control Problems in Manufacturing, Volume # 14 Part# 1 Radaschin, Adrian; Voda, Alina; Minca, Eugenia; Filipescu, Adrian 14th IFAC Symposium on Information Control Problems in Manufacturing, 2012 Digital Object Identifier (DOI) 10.3182/20120523-3-RO-2023.00336 Page Numbers: 267-272 Conference Editor: Borangiu, Theodor; Dolgui, Alexandre; Dumitrache, Ioan; Filip, Florin Gheorghe ISBN: 978-3-902661-98-2 ISSN: 1474-6670 Start Date: 2012-05-23 End Date: 2012-05-25 IFAC-PAPERSONLINE (20/4=5)</p>

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A2	A2.2	5	<p>Forecasting of renewable energy balance on medium term Large Scale Complex Systems Theory and Applications, Volume # 9 Part# 1 12th IFAC Symposium on Large Scale Systems: Theory and Applications (2010) Location: , France Dragomir, Otilia Elena; Dragomir, Florin; Gouriveau, Rafael; Minca, Eugenia Digital Object Identifier (DOI) 10.3182/20100712-3-FR-2020.00081 Page Numbers: 495-500 Conference Editor: Borne, Pierre; Filip, Florin Gheorghe ISBN: 978-3-902661-91-3 ISSN: 1474-6670 Start Date: 2010-07-12 End Date: 2010-07-14 IFAC-PAPERSONLINE (20/4=5)</p>
		5	<p>A fuzzy approach for discrete event systems recovery Management and Control of Production and Logistics, Volume # 4 Part# 1 4th IFAC Conference on Management and Control of Production and Logistics (2007) Septembrie 27-30, Sibiu, Romania Authors Minca, E.; Racoceanu, D.; Dragomir, Fl.; Zerhouni, N. Digital Object Identifier (DOI) 10.3182/20070927-4-RO-3905.00097 Page Numbers: 585-590 Conference Editor: Bologa, Octavian; Dumitrache, Ioan; Gheorghe Filip, Florin ISBN: 978-3-902661-31-9 ISSN: Start Date: 2007-09-27 End Date: 2007-09-30 IFAC-PAPERSONLINE (20/4=5)</p>
		6.67	<p>Adaptive control access of stand-alone power systems Dragomir, F., Dragomir, O.E., Minca, E. 2nd International Conference on Advances in Energy Engineering (ICAEE) 2012 Energy Procedia 14 , pp.7 552-557 SCOPUS (20/4=6.67)</p>

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A2	A2.2	6.67	Forecasting of renewable energy load with radial basis function (RBF) neural networks Dragomir, O.E., Dragomir, F., Minca, E. ICINCO 2011 – Proceedings of the 8th International Conference on Informatics in Control, Automation and Robotics 2 pp. 409-412 SCOPUS (20/3=6.67)
		5	Hierarchical systems Monitoring using recurrent synchronized fuzzy Petri Nets, Minca E., Zemouri R., Dragomir F., Dragomir O., European Control Conference, ECC'09, Budapest, Hungary, pg.4775-4779, ISBN 978-963-311- 0, 2009, Hungary, GOOGLE SCHOLAR (20/4=5)
		5	Review of The Prognosis Problem in Academicals And Industrial Area of Interest Dragomir O., Gouriveau R., Dragomir F., Minca E. European Control Conference, ECC'09, Budapest, Hungary, pg.1587-1592, ISBN 978-963-311-0, 2009, Hungary, GOOGLE SCHOLAR (20/4=5)
		5	PV grid connected system with fuzzy intelligent control Dragomir F., Iliescu S., Dragomir O., Minca E. 10th International Conference on Engineering of Modern Electric Systems, Oradea (EMES09), Vol.2, Nr.1, pg.97-101, Journal of Computer Science and Control Systems ISSN1844-6043, Volume: 2; Issue: 1; Start page: 97; ISSN: 1844-6043, 2009 GOOGLE SCHOLAR (20/4=5)
		6.67	Approche de la détection par réseau de Petri flou Minca E., Racoceanu D., Zerhouni N., PENTOM 2003, Congrès International Pluridisciplinaire Performance et Nouvelles Technologies en Maintenance, Valenciennes, 28-30 martie 2003, ISBN 2-905725-51, France GOOGLE SCHOLAR (20/3=67)
		5	Approche temporelle floue pour la détection Minca E., Racoceanu D., Zerhouni N., Brezeanu I., QUALITA 2003, 5ème Congrès International Pluridisciplinaire Qualité et Sûreté de Fonctionnement 18-20 mars 2003, ISBN 926429984X, Nancy – France GOOGLE SCHOLAR (20/4=5)

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A2	A2.2	6.67	<p>Artificial Intelligence Techniques for Energy Balance Forecasting Dragomir F., Dragomir O., Minca E. The 6th Symposium on Process Control, Ploiesti (SPC'09), Petroleum Gas University of Ploiesti Bulletin, Vol.LXI, No.3, pg.301-307, ISSN: 1224-8495, 2009, Romania (CNCSIS Tip B) GOOGLE SCHOLAR (20/3=6.67)</p>
		5	<p>Optimal analysis of fuzzy manufacturing systems Minca E., Dragomir O., Dragomir F., Stefan V. The 6th Symposium on Process Control, Ploiesti (SPC'09), Buletinul UP Petroleum Gas University of Ploiesti Bulletin, Vol.LXI, No.3, pg.153-157, ISSN: 1224-8495, 2009, Romania(CNCSIS Tip B) GOOGLE SCHOLAR (20/4=5)</p>
		20	<p>A Fuzzy Approach of the Optimal Analysis Based of Failure States in Manufacturing Systems, E. Minca, (pp. 5-10), THE ANNALS OF "DUNĂREA DE JOS" UNIVERSITY OF GALATI FASCICLE III, 2012, VOL. 35, NO. 1, ISSN 1221-454X ELECTROTECHNICS, ELECTRONICS, AUTOMATIC CONTROL, INFORMATICS GOOGLE SCHOLAR (20/1=20)</p>
		5	<p>Modeling and Control of Assembly/Disassembly Mechatronic Line Served by Robotic Manipulator Mounted on Mobile Platform A. Filipescu, E. Minca, A. Filipescu Jr., G. Petrea, (pp. 17-22) THE ANNALS OF "DUNĂREA DE JOS" UNIVERSITY OF GALATI FASCICLE III, 2012, VOL. 35, NO. 1, ISSN 1221-454X ELECTROTECHNICS, ELECTRONICS, AUTOMATIC CONTROL, INFORMATICS Minca E., Modelling and optimization of a reversible mechatronics line served by manipulator mounted on mobile robot, THE ANNALS OF "DUNĂREA DE JOS" UNIVERSITY OF GALATI FASCICLE III, 2012, VOL. 35, NO. 2, ISSN 1221-454X ELECTROTECHNICS, ELECTRONICS, AUTOMATIC CONTROL, INFORMATICS GOOGLE SCHOLAR (20/4=5)</p>
		4	<p>Advanced Methods for Optimal Intelligent Control of Manufacturing Systems Maintenance Minca E, Dragomir O, Dragomir F, Istudor I, Lucaci G., " Scientific Bulletin of Electrical Engineering Faculty, Vol. 9, nr. 4 (9), 2009, Romania, ISSN 1843-6188 GOOGLE SCHOLAR (20/5=4)</p>

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		5	<p>Dragomir F., Dragomir O.E., Oprea A., Minca E. – Framework of 3d display leds using of microcontroller and renewable energy sources, Scientific Bulletin of Electrical Engineering Faculty, Year 11 , nr. (1) (15), pp.: 55-58, 2011, ISSN: 1843-6188 (20/4 = 5)</p>
A2	A2.2	6.67	<p>Prevision and Warning Systems Using Mobile Technology Web Based Istudor I., Minca E., Stefan V. Scientific Bulletin of Electrical Engineering Faculty, Vol. 9, nr. 4 (9), 2009, Romania, ISSN 1843-6188 GOOGLE SCHOLAR (20/3=6.67)</p>
		6.67	<p>A fuzzy logic control approach of a motor drive with microcontroller PIC Dragomir F., Dragomir O., Minca E. Scientific Bulletin of Electrical Engineering Faculty, Vol. 9, nr. 2 (9), pg.61-65, ISSN 1843-6188, 2009, Romania GOOGLE SCHOLAR (20/36.675)</p>
		10	<p>Software Object-Oriented Analysis and Design Using UML Istudor I., Minca E. Scientific Bulletin of Electrical Engineering Faculty, Vol. 9, nr. 2 (9), 2008, ISSN 1843-6188, Romania (CNCSIS Tip B+) GOOGLE SCHOLAR (20/2=10)</p>
		6.67	<p>A fuzzy logic control approach of a motor drive with microcontroller PIC F. Dragomir, O.Dragomir, Minca E., Scientific Bulletin of Electrical Engineering Faculty, Vol. 9, nr. 2 (9), 2008, ISSN 1843-6188, Romania GOOGLE SCHOLAR (20/3=6.67)</p>
		6.67	<p>Monitoring systems modeling and analysis using fuzzy Petri nets Minca E., Racoceanu D., Zerhouni N. Studies in Informatics and Control Journal, SIC vol.11, nr.4, ISSN 1220-1766, 2002 GOOGLE SCHOLAR (20/3=6.67)</p>
A2.2. = 218.37			

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A2.	A2.4.	A2.4.1.	A2.4.1.1	60	EUROPEAN RE-INTEGRATION GRANTS (ERG), FP7 – PEOPLE-2010 RG, Nr. 276991, MicroElectroMechanical Generators Based High Performance Piezoelectric Materials (MICROGENS) Director: Minca E. (20*3 ani=60)
			A2.4.1.2	30	PNCDI2-PARTENERIATE, PROGRAM 4: PARTENERIATE IN DOMENIILE PRIORITARE, nr. 21015/2007 Contribuția României la țintele europene privind dezvoltarea surselor regenerabile de energie (PROMES) Responsabil partener : Minca E (10*3=30)
				30	PN-II-PT-PCCA-2013-4-0686/232 PROTOTIPURI DE SISTEME ROBOTICE AUTONOME DESTINATE ASISTENȚEI MEDICO-SOCIALE ȘI DESERVIRII UNOR PROCESE DE FABRICAȚIE DIN METALURGIE, CERAMICĂ, STICLĂ ȘI INDUSTRIA DE AUTOMOBILE (ProRobSis) (10*3=30)
		A2.4.2	A2.4.2.2	8	PN-II-PT-PCCA-2011-3.2-1616 SISTEM INTELIGENT DE ASISTARE A DECIZIILOR APLICAT ÎN REȚELELE ELECTRICE DE JOASĂ TENSIUNE CU PRODUCERE DISTRIBUITĂ DIN SURSE DE ENERGIE REGENERABILĂ, InDeSEn 2012-2015 (2*4=8)
				6	PN-II-ID-PCE-2011-3-0641 Advanced control of reversible manufacturing systems of assembling and disassembling using wheeled mobile robots equipped with robotic manipulators (2011 – 2014) (2*3=6)
				6	PN-II-RU-TE-2011-3-0299 Advanced devices for micro and nanoscale manipulation and characterization ADMAN, (2011 – 2014) (2*3=6)
	4			PNCDI 2007-2013: PROGRAMUL INOVARE, MODULUL 1: DEZVOLTARE DE PRODUS – SISTEME, DOMENIUL CE CERCETARE 04, CDI, 41/2007 Echipament modular de vedere pe timp de noapte, superangular, cu adaptor pentru observare si ochire(WOLF), 2007-2009 (2*2=4)	

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A2.	A2.4.	A2.4.2	A2.4.2.2	4	PNCDI 2007-2013: PROGRAMUL INOVARE, MODULUL 1: DEZVOLTARE DE PRODUS – SISTEME, DOMENIUL CE CERCETARE 04, CDI, 1198, 40/2007 Sistem optico-electronic modular pentru observare si ochire pe timp de noapte cu transmitere video a informatiilor si afisare pe microdisplay (SOMOVID), 2007-2009 (2*2=4)
				4	MINISTERUL CERCETARII SI TEHNOLOGIEI , Program ORIZONT, Contract nr. 504/2000, Tehnici moderne de realizare a unor sisteme de masura si control utilizand mediul de programare grafica LABVIEW 1997-1999 (2*2=4)
				6	MINISTERUL CERCETARII SI TEHNOLOGIEI , PROGRAM ORIZONT, Contract nr. 748/1997 Aplicații ale sistemelor fotovoltaice pentru locuri izolate 1997-2000 (2*3=6)
A2.4 = 158					
A2 = 631 (A2.1.=254.61; A2.2.= 218.37; A2.4. = 158)					

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A3.	A3.1	A3.1.1	4.8	Review of prognostic problem in condition-based maintenance Dragomir O., Gouriveau R., Dragomir F., Minca E., Zerhouni European Control Conference, ECC'09, Budapest, Hungary, pg.1587-1592, ISBN 978-963-311-0, 2009, Hungary	
				1. Si, Xiao-Sheng, et al. "Remaining useful life estimation—A review on the statistical data driven approaches", Elsevier. "European Journal of Operational Research 213.1 (2011): 1-14. (8/5=1.6)	
				2. Lafont, Frédéric, et al. "Unknown-input observability with an application to prognostics for Waste Water Treatment Plants, Elsevier, "European Journal of Control 20.2 (2014): 95-103. (8/5=1.6)	
				3. Khoury, Elias, et al. "On the use of time-limited information for maintenance decision support: a predictive approach under maintenance constraints." Mathematical Problems in Engineering 2013 (2013). (8/5=1.6)	
			4	Medium Term Load Forecasting Using ANFIS Predictor Author(s): Dragomir, OE (Dragomir, Otilia Elena); Dragomir, F (Dragomir, Florin); Gouriveau, R (Gouriveau,Rafael); Minca, E(Minca, Eugenia) Book Group Author(s): IEEE Source: 18TH MEDITERRANEAN CONFERENCE ON CONTROL AND AUTOMATION Book Series: Mediterranean Conference on Control & Automation Pages: 551-556 DOI: 10.1109/MED.2010.5547727 Published: 2010 Times Cited in Web of Science: 1 Total Times Cited: 1	
				1. Abu-Shikhah, Nazih, and Fawwaz Elkarmi. "Medium-term electric load forecasting using singular value decomposition." Energy 36.7, Elsevier (2011): 4259-4271. (8/4=2)	
				2. Silva, R. E., et al. "Proton exchange membrane fuel cell degradation prediction based on Adaptive Neuro-Fuzzy Inference Systems." International Journal of Hydrogen Energy 39.21, Elsevier (2014): 11128-11144. (8/4=2)	
			21.6	Review of prognostic problem in condition-based maintenance Dragomir O., Gouriveau R., Dragomir F., Minca E., Zerhouni European Control Conference, ECC'09, Budapest, Hungary, pg.1587-1592, ISBN 978-963-311-0, 2009, Hungary	
			A3.1.2		1. Fernandes, Pedro, et al. "An Overview on Degradation Modelling for Service Cost Estimation." Functional Thinking for Value Creation. Springer Berlin Heidelberg, 2011. 309-314. (4/5=0.8)
					2. Zhao, Yuyang, et al. "Aircraft engine component deterioration

FISA DE ÎNDEPLINIRE A STANDARDELOR MINIMALE

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STANDARDE MINIMALE NECESARE ȘI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTICE DIN
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A3.	A3.1	A3.1.2	<p><i>and life cycle cost estimation." Glocalized Solutions for Sustainability in Manufacturing. Springer Berlin Heidelberg, 2011. 657-662.</i> (4/5=0.8)</p>
			<p>3. Huynh, Khac Tuan. <i>Quantification de l'apport de l'information de surveillance dans la prise de décision en maintenance. Diss. Université de Technologie de Troyes, 2011.</i> (4/5=0.8)</p>
			<p>4. Javed, Kamran. <i>A robust & reliable Data-driven prognostics approach based on extreme learning machine and fuzzy clustering. Diss. Université de Franche-Comté, 2014.</i> (4/5=0.8)</p>
			<p>5. Gucik-Derigny, David. <i>Contribution au pronostic des systèmes à base de modèles: théorie et application. Diss. PhD thesis, L'Université paul cézanne aixmarseille III, 2011.</i> (4/5=0.8)</p>
			<p>6. Gucik-Derigny, David, Rachid Outbib, and Musthapha Ouladsine. <i>"Diagnostic prédictif sous contrainte temporelle." Conférence Internationale Francophone d'Automatique, CIFA, Nancy. 2010.</i> (4/5=0.8)</p>
			<p>7. Hadjiski, Mincho B., Lyubka A. Doukovska, and Stefan L. Kojnov. <i>"Nonlinear trend analysis of mill fan system vibrations for predictive maintenance and diagnostics." International Journal of Electronics and Telecommunications 58.4 (2012): 351-356.</i> (4/5=0.8)</p>
			<p>8. Lei, Cong-Ying, et al. <i>"A similarity-based remaining useful life prognostic approach of equipment components." Quality, Reliability, Risk, Maintenance, and Safety Engineering (QR2MSE), 2013 International Conference on. IEEE, 2013.</i> (4/5=0.8)</p>
			<p>9. Kimotho, James Kuria, and Walter Sextro. <i>"An approach for feature extraction and selection from non-trending data for machinery prognosis.", Second European Conference of the Prognostics and Health Management Society 2014, Vol.5, Pg.8</i> (4/5=0.8)</p>
			<p>10. Liu, Zheng, and Nezhir Mrad. <i>"Data Fusion for the Diagnostics, Prognostics, and Health Management of Aircraft Systems." Foundations and Practical Applications of Cognitive Systems and Information Processing. Springer Berlin Heidelberg, 2014. 389-399.</i></p>
			<p>11. Gorjian Jolfaei, Nima. <i>"Asset health prediction using the explicit hazard model.", PhD Thesis, Queensland University of Technology (2012).</i> (4/5=0.8)</p>
			<p>12. Bortutzky, Wolfgang. <i>"Failure Prognosis for Hybrid Systems Based on ARR Residuals." Bond Graph Model-based Fault Diagnosis of</i></p>

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STANDARDE MINIMALE NECESARE ȘI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTICE DIN
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A3.	A3.1	A3.1.2	<p><i>Hybrid Systems. Springer International Publishing, 2015. 221-233. (4/5=0.8)</i></p>
			<p>13. Mishra, Madhav, Juhamatti Saari, and Diego Galar. "Estimation of Remaining Useful Life.", Technical report / Luleå University of Technology, ISBN 978-91-7439-968-4, 978-91-7439-969-1, Pg.73 (4/5=0.8)</p>
			<p>14. Mahajan, Aditya, et al. "Experimental platform for predictive maintenance of permanent magnet synchronous motors." Australian Centre for Field Robotics, The University of Sydney, Tech. Rep (2013). (4/5=0.8)</p>
			<p>15. Xiongzi, Chen, et al. "Remaining useful life prognostic estimation for aircraft subsystems or components: A review." Electronic Measurement & Instruments (ICEMI), 2011 10th International Conference on. Vol. 2. IEEE, 2011. (4/5=0.8)</p>
			<p>16. Marton, Isabel, et al. "Application of Data Driven Methods for Condition Monitoring Maintenance." CHEMICAL ENGINEERING 33 (2013). (4/5=0.8)</p>
			<p>17. Vatani, Ameneh. Degradation Prognostics in Gas Turbine Engines Using Neural Networks. Diss. Concordia University, 2013. (4/5=0.8)</p>
			<p>18. Lewandowski, Marco, et al. "Maintenance Work Order Based on Event-Driven Information of Condition-Monitoring Systems—A Genetic Algorithm for Scheduling and Rescheduling of Dynamic Maintenance Orders." Dynamics in Logistics. Springer Berlin Heidelberg, 2013. 395-404. (4/5=0.8)</p>
			<p>19. Shin, Jong-Ho, and Hong-Bae Jun. "On condition based maintenance policy." Journal of Computational Design and Engineering, Elsevier (2015).</p>
			<p>20. Butler, Shane. Prognostic Algorithms for Condition Monitoring and Remaining Useful Life Estimation. Diss. NATIONAL UNIVERSITY OF IRELAND, MAYNOOTH, 2012. (4/5=0.8)</p>
			<p>21. Lewandowski, Marco, Oliver Siebenand, and Stephan Oelker. "and Bernd Scholz-Reiter." Dynamics in Logistics: 395, Springer. (4/5=0.8)</p>
			<p>22. Orders, Maintenance. "of Condition-Monitoring Systems—A Genetic Algorithm for Scheduling." Dynamics in Logistics: Third International Conference, LDIC 2012 Bremen, Germany, February/March 2012 Proceedings. Springer, 2013. (4/5=0.8)</p>
			<p>23. Dickerson, Stephen M. CH-47D Rotating System Fault Sensing for Condition Based Maintenance. No. AFIT/GAE/ENY/11-M08. AIR FORCE INST OF TECH WRIGHT-PATTERSON AFB OH SCHOOL OF</p>

FISA DE ÎNDEPLINIRE A STANDARDELOR MINIMALE

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STANDARDE MINIMALE NECESARE ȘI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTICE DIN
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				<p><i>ENGINEERING AND MANAGEMENT, 2011.</i> <i>(4/5=0.8)</i></p>
				<p>24. <i>Gholamhossein, Maryam. Gas Turbine Engine Prognostics Using Time-Series Based Approaches. Diss. Concordia University, 2014.</i></p>
				<p>25. <i>Mustakerov, Ivan, and Daniela Borissova. "An intelligent approach to optimal predictive maintenance strategy defining." Innovations in Intelligent Systems and Applications (INISTA), 2013 IEEE International Symposium on. IEEE, 2013.</i> <i>(4/5=0.8)</i></p>
				<p>26. <i>Gucik-Derigny, David. CONTRIBUTION AU PRONOSTIC DES SYSTÈMES NON LINÉAIRES À BASE DE MODÈLES: THÉORIE ET APPLICATION. Diss. Université Paul Cézanne-Aix-Marseille III, 2011.</i> <i>(4/5=0.8)</i></p>
				<p>27. <i>Traoré, Moussa Amadou. Supervision adaptative et pronostic de défaillance pour la maintenance prévisionnelle de systèmes évolutifs complexes. Diss. Lille 1, 2010</i> <i>(4/5=0.8)</i></p>
A3.	A3.1	A3.1.2	9.31	<p>Monitoring systems modeling and analysis using fuzzy Petri nets Minca E., Racoceanu D., Zerhouni N. Studies in Informatics and Control Journal, SIC vol.11, nr.4, ISSN 1220-1766, 2002</p>
				<p>1. <i>Lee, Hyunsoo, and Amarnath Banerjee. "Modeling and representation of manufacturing process with uncertainties using parametric modular design and xPNML." Collaborative Technologies and Systems, 2009. CTS'09. International Symposium on. IEEE, 2009.</i> <i>(4/3=1.33)</i></p>
				<p>2. <i>Lee, Hyunsoo, and Amarnath Banerjee. "A modular petri net based architecture to model manufacturing systems exhibiting resource and timing uncertainties." Automation Science and Engineering, 2009. CASE 2009. IEEE International Conference on. IEEE, 2009.</i> <i>(4/3=1.33)</i></p>
				<p>3. <i>Mhalla, Anis, K. Ben Othmen, and Mohamed Benrejeb. "Surveillance par réseaux de Petri flous: application à un bruleur à fuel." 8th International Conference of Sciences and Techniques of Automatic and Computer Engineering (STA'07), Sousse. 2007.</i> <i>(4/3=1.33)</i></p>
				<p>4. <i>Monnin, Maxime, et al. "Diagnosis methods using artificial intelligence. Application of fuzzy petri nets and neuro-fuzzy systems." Management and Control of Production and Logistics 2004 (MCPL 2004), Chile, 3-5 November 2004. Elsevier, 2005.</i> <i>(4/3=1.33)</i></p>
				<p>5. <i>El Meliani, J., L. Nabli, and M. Hassani. "Monitoring and assistance diagnosis of a centrifuge pump by using the fuzzy Petri nets." Computers & Industrial Engineering, 2009. CIE 2009. International Conference on. IEEE, 2009.</i></p>

FISA DE ÎNDEPLINIRE A STANDARDELOR MINIMALE

in conformitate cu

STANDARDE MINIMALE NECESARE ȘI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTICE DIN
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Conf. Eugenia MINCA

A3.	A3.1	A3.1.2	(4/3=1.33)
			<p>6. Mhalla, Anis, and Mohamed Benrejeb. "A Monitoring-Maintenance Approach Based on Fuzzy Petri Nets in Manufacturing Systems with Time Constraints." <i>Computational Intelligence Applications in Modeling and Control</i>. Springer International Publishing, 2015. 205-228, DOI 10.1007/978-3-319-11017-2_9, ISBN 978-3-319-11016-5</p> <p style="text-align: center;">(4/3=1.33)</p>
			<p>7. Zhou, Kaiqing, et al. "An Algorithm of Building Fuzzy Petri Nets Based on the Simplified Fuzzy Productions." <i>Recent Advances in Computer Science and Information Engineering</i>. Springer Berlin Heidelberg, 2012. 531-539.</p> <p style="text-align: center;">(4/3=1.33)</p>
			<p>8. PETRI, APPLICATION OF FUZZY. "Laboratoire d'Automatique de Besancon." <i>Management and Control of Production and Logistics 2004 (MCPL 2004): A Proceedings Volume from the IFAC/IEEE/ACCA Conference, Santiago, Chile, 3-5 November 2004</i>. Elsevier, 2005.</p> <p style="text-align: center;">(4/3=1.33)</p>
			<p>9. MHALLA, Anis, and Mohamed BENREJEB. "Contribution to the Maintenance of Manufacturing Systems with Time Constraints Using Fuzzy Petri Nets." <i>Proceedings-Copyright IPCO (2014)</i>: 297-309.</p> <p style="text-align: center;">(4/3=1.33)</p>
			<p>1.33</p> <p>Fuzzy logic Petri nets for monitoring systems modeling Author(s): Racoceanu, D (Racoceanu, D); Minca, E(Minca, E); Zerhouni, N (Zerhouni, N) Source: 2003 IEEE INTERNATIONAL CONFERENCE ON ROBOTICS AND AUTOMATION, VOLS 1-3, PROCEEDINGS Book Series: IEEE INTERNATIONAL CONFERENCE ON ROBOTICS AND AUTOMATION Pages: 4318-4323 Published: 2003 Accession Number: WOS:000187419900693 Conference Title: 20th IEEE International Conference on Robotics and Automation (ICRA) Conference Date: SEP 14-19, 2003 Conference Location: TAIPEI, TAIWAN ISSN: 1050-4729 ISBN: 0-7803-7736-2</p> <p style="text-align: center;">(4/3=1.33)</p>
			<p>1. El Meliani, J., L. Nabli, and M. Hassani. "Monitoring and assistance diagnosis of a centrifuge pump by using the fuzzy Petri nets." <i>Computers & Industrial Engineering</i>, 2009. CIE 2009. <i>International Conference on. IEEE, 2009.</i></p>
			<p>2.67 Approche de la détection par réseau de Petri flou,</p>

FISA DE ÎNDEPLINIRE A STANDARDELOR MINIMALE

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Conf. Eugenia MINCA

A3.	A3.1	A3.1.2		Minca E., Racoceanu D., Zerhouni N. PENTOM 2003, Congrès International Pluridisciplinaire Performance et Nouvelles Technologies en Maintenance, Valenciennes, 28-30 martie 2003, ISBN 2-905725-51, France
				1. <i>Telmoudi, A. J., L. Nabli, and A. Bourjault. "Symptoms detection in FMS through performance indicators follow-up: A quality-flow approach." Condition Monitoring and Diagnosis, 2008. CMD 2008. International Conference on. IEEE, 2008.</i> <i>(4/3=1.33)</i>
				2. <i>Telmoudi, Achraf Jabeur, and Lotfi Nabli. "Détection des symptômes dans les SFPM par suivi des indicateurs de performance: approche qualité-flux." Schedae, 2006, prépublication n° 37, (fascicule n° 2, p. 257-263)</i> <i>(4/3=1.33)</i>
			1.33	Hybrid system control of an assembly/disassembly mechatronic line using robotic manipulator mounted on mobile platform Filipescu, A. ; Filipescu, S. ; Minca, E. Industrial Electronics and Applications (ICIEA), 2012 7th IEEE Conference on Digital Object Identifier: 10.1109/ICIEA.2012.6360769 Publication Year: 2012 , Page(s): 447 - 452 Cited by: Papers (2)
				1. <i>Holubek, Radovan, Roman Ružarovský, and Karol Velišek. "New Approach in Design of Automated Assembly Station for Disassembly Process." Applied Mechanics and Materials 421 (2013): 595-600.</i> <i>(4/3=1.33)</i>
			2.4	Trajectory-tracking and discrete-time sliding-mode control of wheeled mobile robots Filipescu, A. ; Minzu, V. ; Dumitrascu, B. ; Filipescu, A. ; Minca, E. Information and Automation (ICIA), 2011 IEEE International Conference on Digital Object Identifier: 10.1109/ICINFA.2011.5948958 Publication Year: 2011 , Page(s): 27 - 32 Cited by: Papers (1)
				1. <i>Ou, M. Y., H. B. Sun, and S. H. Li. "Finite time tracking control of a nonholonomic mobile robot with external disturbances." Proceedings of the 31st Chinese Control Conference.</i> <i>(4/5=0.8)</i>
	2. <i>Al-Araji, Ahmed. "Design of a cognitive neural predictive controller for mobile robot." Iraqi Journal of Computers, Communication and Control & Systems Engineering. 06/2014; 14(2):25-36(2012).</i> <i>(4/5=0.8)</i>			
	3. <i>Meiying, Ou, Sun Haibin, and Li Shihua. "Finite time tracking</i>			

FISA DE ÎNDEPLINIRE A STANDARDELOR MINIMALE

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STANDARDE MINIMALE NECESARE ȘI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTICE DIN
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			<p><i>control of a nonholonomic mobile robot with external disturbances." Control Conference (CCC), 2012 31st Chinese. IEEE, 2012.</i> <i>(4/5=0.8)</i></p>
		3	<p>Medium Term Load Forecasting Using ANFIS Predictor Author(s): Dragomir, OE (Dragomir, Otilia Elena); Dragomir, F (Dragomir, Florin); Gouriveau, R (Gouriveau,Rafael); Minca, E(Minca, Eugenia) Book Group Author(s): IEEE Source: 18TH MEDITERRANEAN CONFERENCE ON CONTROL AND AUTOMATION Book Series: Mediterranean Conference on Control & Automation Pages: 551-556 DOI: 10.1109/MED.2010.5547727 Published: 2010 Times Cited in Web of Science: 1 Total Times Cited: 1</p>
		A3.1.2	<p>1. <i>Javed, Kamran. A robust & reliable Data-driven prognostics approach based on extreme learning machine and fuzzy clustering. Diss. Université de Franche-Comté, Doctoral thesis in Automatique, signal, productique, robotique, 2014.</i> <i>(4/4=1)</i></p> <p>2. <i>Dakhil, Adel M. "Short Term Load Forecasting Based Artificial Neural Network.", Iraqi Jornal for Electrical and Electronic Engineering, ISSN 18145892, Publischer: Basrah University</i> <i>(4/4=1)</i></p> <p>3. <i>Moraes, Lucas Assis de. Desenvolvimento de uma abordagem fuzzy para estimação de demanda de potência em um sistema de distribuição de energia elétrica. Diss. Universidade de São Paulo.</i> <i>(4/4=1)</i></p>
A3.	A3.1	6.67	<p>Fuzzy Petri nets for monitoring and recovery Author(s): Racoceanu, D (Racoceanu, D); Minca, E(Minca, E); Zerhouni, N (Zerhouni, N) Source: 2003 IEEE INTERNATIONAL CONFERENCE ON ROBOTICS AND AUTOMATION, VOLS 1-3, PROCEEDINGS Pages: 4318-4323 Published: 2003 Accession Number: WOS:000187419900693 Conference Title: 20th IEEE International Conference on Robotics and Automation (ICRA) Conference Date: SEP 14-19, 2003 Conference Location: TAIPEI, TAIWAN ISSN: 1050-4729 ISBN: 0-7803-7736-2</p>
			<p>1. <i>Cao, Yongzhi, and Mingsheng Ying. "Supervisory control of fuzzy discrete event systems." Systems, Man, and Cybernetics, Part B: Cybernetics, IEEE Transactions on 35.2 (2005): 366-371.</i> <i>(4/3=1.33)</i></p>

FISA DE ÎNDEPLINIRE A STANDARDELOR MINIMALE

in conformitate cu

STANDARDE MINIMALE NECESARE ȘI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTICE DIN
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Conf. Eugenia MINCA

A3.	A3.1	A3.1.2	<p>2. Kato, Edilson RR, O. Morandin, and Mayra Sgavioli. "A conflict solution manufacturing system modeling using Fuzzy Coloured Petri net." <i>Systems Man and Cybernetics (SMC), 2010 IEEE International Conference on. IEEE, 2010.</i> <i>(4/3=1.33)</i></p>
			<p>3. Kiliç, Erdal. <i>Fault Detection and Diagnosis in Nonlinear dynamical systems. Diss. MIDDLE EAST TECHNICAL UNIVERSITY, 2005.</i> <i>(4/3=1.33)</i></p>
			<p>4. Hou, Shiwang, and Mengqun Li. "Modeling and Simulating of Uncertain Quality Abnormity Diagnosis." <i>Research Journal of Applied Sciences, Engineering & Technology, Vol 5, Issue:20 4843-4849 (2013), Indexed inElsevier 2013.</i> <i>(4/3=1.33)</i></p>
			<p>5. SGAVIOLI, MAYRA. "MODELAGEM DE SISTEMAS DE MANUFATURA USANDO REDES DE PETRI COLORIDAS FUZZY FOCANDO A SOLUÇÃO DE CONFLITOS." <i>Dissertação (Mestrado) -- Universidade Federal de São Carlos (2010).</i> <i>(4/3=1.33)</i></p>
			<p>0.8 Discrete-time sliding mode control of wheeled mobile robots Dumitrascu, B. ; Filipescu, A. ; Radaschin, A. ; Filipescu, A. ; Minca, E. Control Conference (ASCC), 2011 8th Asian, Publication Year: 2011 , Page(s): 771 – 776</p>
			<p>1. Al-Araji, Ahmed. "Design of a cognitive neural predictive controller for mobile robot." <i>Publischer Brunel University School of Engineering and Design PhD These (2012).</i> <i>(4/5=0.8)</i></p>
			<p>4 Contribution à la supervision des systèmes de production à l'aide des réseaux de Petri flous: Application à la e-maintenance, Eugenia Minca 2004, Thèse de doctorat, Laboratoire d'Automatique de Besançon</p>
			<p>1. Mhalla, Anis, K. Ben Othmen, and Mohamed Benrejeb. "Surveillance par réseaux de Petri flous: application à un bruleur à fuel." <i>8th International Conference of Sciences and Techniques of Automatic and Computer Engineering (STA'07), Sousse. 2007.</i> <i>(4/1=4)</i></p>
			<p>1.33 A fuzzy approach to intelligent control of low voltage electrical networks with distributed power from renewable resources Florin Dragomir, Otilia Elena Dragomir, Eugenia Minca 2010/12/18 2010 IEEE International Energy Conference and Exhibition (EnergyCon),</p>

FISA DE ÎNDEPLINIRE A STANDARDELOR MINIMALE

in conformitate cu

STANDARDE MINIMALE NECESARE ȘI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTICE DIN
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Conf. Eugenia MINCA

				Pages 606-611
				<p style="text-align: center;">1. Manikanta, R., and Md Aiyaz Uddin. "Adaptive control access of stand-alone power systems." <i>International Journal of Embedded & VLSI Systemss</i> (2011). <i>(4/3=1.33)</i></p>
			1	<p>Dragomir F., Dragomir O.E., Olariu N., Minca E., "Control Solution Based on Fuzzy Logic for Low Voltage Electrical Networks with Distributed Power from Renewable Resources", The 25th European Photovoltaic Solar Energy Conference and Exhibition, 06–10 September 2010, Valencia, Spain</p>
				<p style="text-align: center;">1. Manikanta, R., and Md Aiyaz Uddin. "Adaptive control access of stand-alone power systems." <i>International Journal of Embedded & VLSI Systemss</i> (2011). <i>(4/4=1)</i></p>
			1	<p>Forecasting of renewable energy balance on medium term Large Scale Complex Systems Theory and Applications, Volume # 9 Part# 1 12th IFAC Symposium on Large Scale Systems: Theory and Applications (2010) Location: , France Dragomir, Otilia Elena; Dragomir, Florin; Gouriveau, Rafael; Minca, Eugenia Digital Object Identifier (DOI) 10.3182/20100712-3-FR-2020.00081</p>
				<p style="text-align: center;">1. Sahu, Anil Kumar, Arun M. Shandilya, and S. K. Bhardwaj. "Load Forecasting of Rural Areas for Rural Electrification.", <i>International Journal of Scientific and Research Publications</i>, , Volume 3, Issue 1, January 2013, ISSN 2250, 3153 (2013). <i>(4/4=1)</i></p>
			0.8	<p>Title: Training the Recurrent neural network by the Fuzzy Min-Max algorithm for fault prediction Author(s): Zemouri, R (Zemouri, Ryad); Racoceanu, D (Racoceanu, Daniel); Zerhouni, N (Zerhouni, Noureddine); Minca, E (Minca, Eugenia); Filip, F (Filip, Florin) Source: INTELLIGENT SYSTEMS AND AUTOMATION Book Series: AIP Conference Proceedings Volume: 1107 Pages: 85-90 Published: 2009 Times Cited in Web of Science: 2 Total Times Cited: 3 Accession Number: WOS:000265071000015 Conference Title: 2nd Mediterranean Conference on Intelligent Systems and Automation (CISA 2009); Conference Date: MAR 23-25, 2009 Conference Location: Zarzis, TUNISIA ISSN: 0094-243X ISBN: 978-0-7354-0642-1</p>
				<p style="text-align: center;">1. Davtalab, Reza, et al. "M-FMCN: modified fuzzy min-max classifier using compensatory neurons." <i>Proceedings of the 11th WSEAS international conference on Artificial Intelligence, Knowledge Engineering and Data Bases. World Scientific and Engineering Academy and Society (WSEAS)</i>, 2012. <i>(4/5=0.8)</i></p>
A3.	A3.1	A3.1.2		

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A3.	A3.1	A3.1.2	2.67	<p>New Approach in Control of Assembly/Disassembly Line Served by Robotic Manipulator Mounted on Mobile Platform, E(Minca, E.); Filipescu, A (Filipescu, A.); Voda, A (Voda, A.), 2012 IEEE INTERNATIONAL CONFERENCE ON ROBOTICS AND BIOMIMETICS (ROBIO 2012) Published: 2012, Accession Number: WOS:000321004000046, IEEE International Conference on Robotics and Biomimetics (ROBIO2012), DEC 11-14, 2012, ISBN: 978-1-4673-2127-3, ISBN: 978-1-4673-2125-9</p>
				<p>1. Jiao, Jile, et al. "Autonomous grasp of the embedded mobile manipulator with an eye-in-hand camera." <i>Networking, Sensing and Control (ICNSC), 2014 IEEE 11th International Conference on. IEEE, 2014</i> <i>(4/3=1.33)</i></p> <p>2. Jiao, Jile, et al. "Bezier curve based path planning for a mobile manipulator in unknown environments." <i>Robotics and Biomimetics (ROBIO), 2013 IEEE International Conference on. IEEE, 2013.2014</i> <i>(4/3=1.33)</i></p>
			1	<p>MLP neural network as load forecasting tool on short- term horizon Dragomir, O.E. ; Dragomir, F. ; Brezeanu, L. ; Minca, E. Control & Automation (MED), 2011 19th Mediterranean Conference on Digital Object Identifier: 10.1109/MED.2011.5982974 Publication Year: 2011 , Page(s): 1265 - 1270 Cited by: Papers (1)</p>
				<p>1. Marwala, Tshilidzi. "Correlations Versus Causality Approaches to Economic Modeling." <i>Economic Modeling Using Artificial Intelligence Methods. Springer London, 2013. 137-154.</i> <i>(4/4=1)</i></p>
			1	<p>PV grid connected system with fuzzy intelligent control Florin Dragomir, S Iliescu, OE Dragomir, E Minca Journal Computer Science and Control Systems, 2009 Volume 2, Issue 1, Pages 97-101</p>
				<p>1. Stamatescu, Iulia, et al. "Fuzzy decision support system for solar tracking optimization." <i>Development and Application Systems (DAS), 2014 International Conference on. IEEE, 2014.</i> <i>(4/4=1)</i></p>
			0.67	<p>Laser-based obstacle avoidance algorithm for four driving/steering wheels autonomous vehicle B Dumitrascu, A Filipescu, G Petrea, S Filipescu, Eugenia Minca, Alina Voda 2013/10/11 2013 17th International Conference Conference System Theory, Control and Computing (ICSTCC), Pages 187-192</p>

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Conf. Eugenia MINCA

A3.	A3.1	A3.1.2		<p>1. Hernandez, Danilo Caceres, Van-Dung Hoang, and Kang-Hyun Jo. "Laser based obstacle avoidance strategy for autonomous robot navigation using DBSCAN for versatile distance." <i>Human System Interactions (HSI), 2014 7th International Conference on. IEEE, 2014.</i> <i>(4/6=0.67)</i></p>
			2.4	<p>Dragomir O., Gouriveau R., Dragomir F., Minca E., Zerhouni N. - Review of prognostic problem in condition-based maintenance, <i>European Control Conference, 2009, (ECC'09), 23-26 August 2009, pg. 1587-1592, Budapest, Hungary, 2009</i></p>
				<p>1. Ding G., Lei D., Yao W. - Health condition prognostics of complex equipment based on discrete input process neural networks, <i>Applied Mechanics and Materials, Volume 423-426, 2013, Pages 2347-2354, 2013</i> <i>(4/5 = 0,8)</i></p>
				<p>2. Ribot P., Bensana E. - A generic adaptive prognostic function for heterogeneous multi-component systems: Application to helicopters, <i>Advances in Safety, Reliability and Risk Management - Proceedings of the European Safety and Reliability Conference, ESREL 2011, Pages 361-369</i> <i>(4/5 = 0,8)</i></p>
				<p>3. Xiongzi C., Jinsong Y., Diyin T., Yingxun W. - Remaining useful life prognostic estimation for aircraft subsystems or components: A review, <i>2011 10th International Conference on Electronic Measurement & Instruments (ICEMI), Volume: 2, 16-19 Aug. 2011, Chengdu, China, Page(s): 94 – 98</i> <i>(4/5 = 0,8)</i></p>
			0.8	<p>Minca E., Dragomir O., Dragomir F., Enache M.A., Radaskin A. - Assembly-Disassembly Flexible Lines and Collaborative Robots Considered as Hierarchical Systems in Temporal Recurrent Modelling, <i>Proceedings of the 9th IEEE World Congress on Intelligent Control & Automation (WCICA2011), pg. 69 - 74, June 21-25, 2011, Taipei, Taiwan</i></p>
				<p>1. Mhalla A., Collart Dutilleul S., Benrejeb M. - Monitoring of packaging machine using synchronized fuzzy petri nets, <i>6th IFAC/ACM Conference on Management and Control of Production and Logistics, MCPL 2013; Fortaleza, Ceara; Brazil; 11 September 2013, IFAC Proceedings Volumes Volume 6, Issue PART 1, 2013, Pages 337-343</i> <i>(4/5 = 0,8)</i></p>
			1	<p>Minca E., Dragomir F., Dragomir O., Enache A. - Temporal Recurrent Modelling Applied to Manufacturing Flexible Lines Served by Collaborative Robots, <i>Proceedings of the 8th Asian Control Conference (ASCC2011), pp. 749-754, May 15-18, 2011, Kaohsiung, Taiwan</i></p>
				<p>1. Mhalla A., Collart Dutilleul S., Benrejeb M. - Monitoring of packaging machine using synchronized fuzzy petri nets, <i>6th IFAC/ACM Conference on Management and Control of Production and Logistics, MCPL 2013; Fortaleza, Ceara; Brazil; 11 September</i></p>

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A3.	A3.1	A3.1.2		<p style="text-align: center;"><i>2013, IFAC Proceedings Volumes Volume 6, Issue PART 1, 2013, Pages 337-343</i> <i>(4/4 = 1)</i></p>
			1	<p>Minca E., Dragomir O., Brezeanu I., Dragomir F. - Improvement of recurrent fuzzy detection/diagnosis functions modeling. A temporal modeling application for fault states in a manufacturing system, Proceedings of the 8th IEEE International Conference on Control & Automation (ICCA'10), pg. 1456-1461, 9-11 June 2010, Xiamen, China</p>
				<p style="text-align: center;"><i>1. Mhalla A., Collart Dutilleul S., Benrejeb M. - Monitoring of packaging machine using synchronized fuzzy petri nets, 6th IFAC/ACM Conference on Management and Control of Production and Logistics, MCPL 2013; Fortaleza, Ceara; Brazil; 11 September 2013, IFAC Proceedings Volumes Volume 6, Issue PART 1, 2013, Pages 337-343</i> <i>(4/4 = 1)</i></p>
			1	<p>Dragomir O.E., Dragomir F., Stefan V. - Guideline to choose a forecasting tool with fuzzy logic support, Proceedings of the 8th IEEE Conference on Industrial Electronics and Applications (ICIEA 2013), Book Series: IEEE Conference on Industrial Electronics and Applications, Melbourne, Australia, 19 – 21 Iunie 2013, Page(s): 595 – 600</p>
				<p style="text-align: center;"><i>1. Stamatescu I., Stamatescu G., Arghira N., Fagarasan I., Iliescu, S. S. - Fuzzy decision support system for solar tracking optimization, 2014 International Conference on Development and Application Systems (DAS), pp. 16-20, 2014, DOI: 10.1109/DAAS.2014.6842420</i> <i>(4/4 = 1)</i></p>
A3.1.2. =77.58				

FISA DE ÎNDEPLINIRE A STANDARDELOR MINIMALE

in conformitate cu

STANDARDE MINIMALE NECESARE ȘI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTICE DIN
ÎNVĂȚĂMÂNTUL SUPERIOR ȘI A GRADELOR PROFESIONALE DE CERCETARE – DEZVOLTARE
[OMECTS 6560 / 20.12.2012, MO, PI, 890bis / 27.12.2012]

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A3.	A3.2	A3.2.1	10	Colaborator international la Image & Pervasive Access Lab (IPAL). A French-Singaporean joint laboratory http://ipal.i2r.a-star.edu.sg/people/international-collaborators
			10	BOURSES DU GOUVERNEMENT FRANÇAIS - BOURSE DE DOCTORAT EN CO-TUTELLE, Minca E. Bourse de doctorat en cotutelle a l'Universite de Franche-Comte, domain Automatique et Informatique, „Docteur de l'Universite de Franche-Comte”, specialite Automatique et Informatique” Grant de cercetare 2000-2003 Finalizat 2004
	A3.3	A3.3.1	10	Technical Committee IFAC TC 1.3 - Discrete Event and Hybrid Systems : http://tc.ifac-control.org/1/3/members/eugenia-minca
			10	Reviewer permanent Studies in Informatics and Control
		A3.3.3.	3	Organizator “INTERNATIONAL WORKSHOP - ENERGY, TRANSPORT AND ENVIROMENT CONTROL APPLICATIONS”(ETECA), FIE – SSAI, 25 – 26 Mai 2009
			3	Organizator “Zilele Academice ale Stiintei si Tehnicii Targovistene” ZAST2009
			3	Membru în comitetul de organizare la “Sesiunea de comunicări cercurilor științifice studențești”, faza regională, 9 iulie 2014, Pitești
	A3.4.2.	5	Premierea rezultatelor cercetarii : articolul Title: Approach of surveillance systems by synchronized fuzzy petri networks Author(s): Minca, E(Minca, Eugenia); Filip, FG (Filip, Florin Gheorghe); Zemouri, R (Zemouri, Ryad) Source: PROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A- MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE Volume: 9 Issue: 2 Pages: 157-163 Published: MAY-AUG 2008 Times Cited in Web of Science: 0 Accession Number: WOS:000259537100011 ISSN: 1454-9069	
		5	Premierea rezultatelor cercetarii, UEFICDI, WOS: 000342273000005, Modelling and control of an assembly/disassembly mechatronics line served by mobile robot with manipulator, E Minca, A. Filipescu, A. Voda, Control Engineering Practice, Volume 31, October 2014, Pages 50–62, 20.11.2014 , doi:10.1016/j.conengprac.2014.06.005	
	A3 = 145.38			
(A3.1.1.= 8.8; A3.1.2. =77.58; A3.2.= 20; A3.3 = 39)				

FISA DE ÎNDEPLINIRE A STANDARDELOR MINIMALE

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2. Valoarea indicatorului de merit

$$A = A1 + A2 + A3 = 145 + 631 + 145.38 = 927.38$$

A = 927.38

3. Conditii minimale

4. Conditii minimale obligatorii pe subcategorii

Nr.crt	Domeniul de activitate	Profesor	Realizat
A1	Activitate didactica / profesionala (A1)	100	145
A2	Activitatea de cercetare (A2)	500	631
A3	Recunoasterea impactului activitatii (A3)	100	145.38
TOTAL (A)		700	927.38

*)

FI=2.347 CONTROL ENGINEERING PRACTICE (media factorilor de impact pe ultimii 5 ani)
FI= 0.34/ 2007 ROMANIAN JOURNAL OF PHYSICS
FI= 0.188 / 2007 ROMANIAN JOURNAL OF INFORMATION SCIENCE AND TECHNOLOGY

Nr.crt	Domeniul de activitate	Profesor	Realizat
A1.1.1. – A1.1.2.	Carti si capitole in carti de specialitate	4 carti /capitole	6
A1.2.1.- A1.2.2.	Material didactic sau lucrari didactice	2	2
A2.1	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI Proceedings	12	25
A2.4.1.	Granturi/Proiecte castigate prin competitie (Director / Responsabil)	2	3
A3.1.1. – A3.1.2.	Numar de citari in carti, reviste si volume ale unor manifestari stiintifice ISI sa BDI	20	73
	Factor de impact cumulat pentru publicatii	6	8.577*

FI= 0.149/ 2007 PROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A: MATHEMATICS, PHYSICS, TECHNICAL SCIENCES, INFORMATION SCIENCE
FI=0.554 / 2014 STUDIES IN INFORMATICS AND CONTROL
FI= 0.25 Volumele manifestarilor ISI (ICIEA2013, ICMII2013, ROBIO2102, ICAEE2012, CCC2011, MED2010, WCICA2010, ICVL2013, ASSC2009, CISA2009, CISA2009, MED2009, ICRA2003, SCI2002, ICCA2009)

$$FI_realizat = 2.347 + 0.34 + 0.188 + 0.148 + 0.554 + 20 * 0.25 = 8.577$$

Data,
19.05.2015

Intocmit,
Conf. Eugenia MINCA

Semnătura,