

**Universitatea Agora din municipiul Oradea**

**FIȘA DE VERIFICARE  
A ÎNDEPLINIRII STANDARDELOR MINIMALE  
pentru ocuparea postului de profesor universitar poz. 8**

**I. DATE DESPRE CANDIDAT**

NUMELE: **DZIȚAC** PRENUMELE: **IOAN**

CNP: 1530214054681 Postul pentru care candidează: Profesor universitar

Disciplinele: Matematică, Sisteme informatice de asistare a deciziilor

Poziția în Statul de funcții: 8

Departamentul de Științe Sociale

Facultatea de Științe Economice

Gradul didactic actual: Profesor universitar

Poziția în Statul de funcții: 1

Disciplinele: Inteligență artificială, Sisteme distribuite

Departamentul de Matematică-Informatică

Facultatea de Științe Exacte

Universitatea "Aurel Vlaicu" din Arad

**II. DATE PRIVIND ÎNDEPLINIREA CONDIȚIILOR DE CONCURS**

*Studiile universitare (licență, masterat)*

Nr. crt.	Instituția de învățământ superior	D o m e n i u l	Perioada	Titlul acordat
1.	Universitatea "Babeș-Bolyai" din Cluj Napoca	Matematică	1972-1977	Licențiat în matematică

*Studiile de doctorat*

Nr. crt.	Instituția organizatoare de doctorat	D o m e n i u l	Perioada	Titlul științific acordat
1.	Universitatea "Babeș-Bolyai" din Cluj Napoca	Informatică	1993-2002	Doctor în informatică

*Studii și burse postdoctorale*

Nr. crt.	Instituția organizatoare	D o m e n i u l	Perioada	Obs.
1.	-	-	-	-

*Pozițiile didactice/profesionale*

Nr. crt.	I n s t i t u Ț i a	D o m e n i u l	Perioada	Titlul/postul didactic sau gradul/postul profesional
1.	Liceul ind. Aleșd/Școala gen. 14 Oradea/ Liceul nr.3 Oradea	Matematică	1977-1991	Profesor de matematică (grade didactice: def.:1980, II:1985, I: 1990)
2.	Univeristatea din Oradea	Matematică și informatică	1991-2003	Lector universitar
3.	Univeristatea din Oradea	Matematică și informatică	2003-2005	Conferențiar universitar
4.	Univeristatea Agora din Oradea	Matematică și informatică	2005-2009	Conferențiar universitar
4.	Universitatea "Aurel Vlaicu" din Arad	Informatică	2009-prezent	Profesor universitar

Data: 12.01.2017

**Semnătura candidat**



### III. DATE PRIVIND ÎNDEPLINIREA STANDARDELOR SPECIFICE

#### A. Cerințele Universității Agora din municipiul Oradea pentru postul de profesor universitar:

- 1) Diploma de doctor: Doctor în informatică (Criteriu îndeplinit).
- 2) Îndeplinirea standardelor minime naționale în vigoare la data declanșării concursului, necesare și obligatorii, pentru abilitare/ profesor universitar, pe domeniul postului de concurs (matematică):

#### Abilitare/Profesor universitar

	I	I <sub>recent</sub>	C
<b>Punctaje/ cerințe minime necesare și obligatorii</b>	5	2,5	12
<b>Punctaje realizate de candidat</b>	8,252	6,573	58

Criteriul este îndeplinit.

### FIȘA DE VERIFICARE

#### PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE

NECESARE ȘI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTICE DIN ÎNVĂȚĂMÂNTUL SUPERIOR ȘI A GRADELOR PROFESIONALE DE CERCETARE – DEZVOLTARE, MONITORUL OFICIAL AL ROMÂNIEI, PARTEA I,

Nr. 890 bis/27.XII.2012

#### Anexa nr. 1 - COMISIA MATEMATICĂ

#### Autoevaluare: Abilitare/Profesor universitar

#### 1. Articole publicate în reviste cotate ISI cu factor de impact $f_i \geq 0,5$

Nr. crt	Articol referință bibliografică	Publicat în ultimii 7 ani	$f_i$	$n_i$	$I_i=f_i/n_i$
1	Nadaban S., <b>Dzitac I.</b> , Some Properties and Applications of Fuzzy Quasi-Pseudo-Metric Spaces, <i>Informatica</i> , ISSN: 0868-4952, 27(1): 141–15, 2016. <b>ISI WOS:000373315100007</b>	X	1,786 JCR2010	2	0,893
2	Stanojevic B., <b>Dzitac I.</b> , <b>Dzitac S.</b> , On the ratio of fuzzy numbers exact membership function computation and applications to decision making, <i>Technological and Economic Development of Economy</i> , ISSN: 2029-4913, 21(5):815-832, 2015. <b>ISI WOS:000361984500009</b>	X	5,605 JCR2010	3	1,868
3	<b>Dzitac I.</b> , The Fuzzification of Classical Structures: A General View, <i>International Journal of Computers Communications &amp; Control</i> , ISSN 1841-9836, 10(6):775-793, 2015. <b>ISI WOS:000364346600002</b>	X	0,746 JCR2014	1	0,746
4	<b>Dzitac I.</b> , Impact of Membrane Computing and P Systems in ISI WoS. Celebrating the 65th Birthday of Gheorghe Păun, <i>International Journal of Computers Communications &amp; Control</i> , ISSN 1841-9836, 10(5):617-626, 2015. <b>ISI WOS:000358340900001</b>	X	0,746 JCR2014	1	0,746

5	Nadaban S., <b>Dzitac I.</b> , Atomic Decompositions of Fuzzy Normed Linear Spaces for Wavelet Applications, <i>Informatica</i> , ISSN: 0868-4952, 25(4): 643-662, 2014. <b>ISI WOS:000347513200007</b>	X	1,786 JCR2010	2	0,893
6	Felea I, Dzitic S., Vesselenyi T., <b>Dzitac I.</b> , Decision Support Model for Production Disturbance Estimation, <i>International Journal of Information Technology &amp; Decision Making</i> , 13(3):623-647, 2014. <b>ISI WOS:000336411100009</b>	X	3,990 JCR2010	4	0,997
7	R.D. Albu, <b>I. Dzitic</b> , F. Popentiu-Vladicescu, I.M. Naghiu, Input Projection Algorithms Influence in Prediction and Optimization of QoS Accuracy, <i>International Journal of Computers Communications &amp; Control</i> , ISSN 1841-9836, 9(2): 132-139, 2014. <b>ISI WOS:000332352800001</b>	X	0,746 JCR2014	4	0,186
8	Brasoveanu A.M.P. , <b>Dzitac I.</b> , The Role of Visual Rhetoric in Semantic Multimedia: Strategies for Decision Making in Times of Crisis, <i>International Journal of Computers Communications &amp; Control</i> , ISSN 1841-9836, 7(4):605-615, 2012. <b>ISI WOS:000308334500002</b>	X	0,746 JCR2014	2	0,373
9	<b>Dzitac I.</b> , Vesselenyi T. , Tarca R. C., Identification of ERD using Fuzzy Inference Systems for Brain-Computer Interface, <i>International Journal of Computers Communications &amp; Control, Special Issue on Fuzzy Sets and Systems</i> , 6 (3): 403-417, 2011. <b>ISI WOS:000294513700003</b>	X	0,746 JCR2014	3	0,248
10	Andonie R. , <b>Dzitac I.</b> , How to Write a Good Paper in Computer Science and How Will It Be Measured by ISI Web of Knowledge, <i>International Journal of Computers Communications &amp; Control</i> , ISSN 1841-9836, E-ISSN 1841-9844, 5 (4): 432-446, 2010. <b>ISI WOS:000282600700002</b>	X	0,746 JCR2014	2	0,373
11	Negulescu S. C. , <b>Dzitac I.</b> , Lascu A. E., Synthetic Genes for Artificial Ants. Diversity in Ant Colony Optimization Algorithms, <i>International Journal of Computers, Communications &amp; Control</i> , 5 (2): 216-223, 2010. <b>ISI WOS:000275741400008</b>	X	0,746 JCR2014	3	0,248
12	Secui D. C., Dzitic S. , Bendea G. V., <b>Dzitac I.</b> , (2009), An ACO Algorithm for Optimal Capacitor Banks Placement in Power Distribution Networks, <i>Studies in Informatics and Control</i> , ISSN 1220-1766, 18 (4): 305-314, 2009. <b>ISI WOS:000272759700002</b>		0,913 JCR2014	4	0,228
13	<b>Dzitac I.</b> , Barbat B. E., (2009), Artificial Intelligence + Distributed Systems = Agents, <i>International Journal of Computers Communications and Control</i> , ISSN 1841-9836, 4(1):17-26, 2009. <b>ISI WOS:000262821700002</b>		0,746 JCR2014	2	0,373
14	Vesselenyi T. , <b>Dzitac I.</b> , Dzitic S. , Vaida V., (2008), Surface Roughness Image Analysis using Quasi-Fractal Characteristics and Fuzzy Clustering Methods, <i>International Journal of Computers Communications and Control</i> , ISSN 1841-9836, 3 (3):304-316, 2008., <b>ISI WOS:000257275300008</b>		0,746 JCR2014	4	0,186

15	Lupse V. , <b>Dzitac I.</b> , Dzitac S. , Manolescu A. , Manolescu M. J., (2008), CRM Kernel-based Integrated Information System for a SME: An Object-oriented Design, <i>International Journal of Computers Communications and Control</i> , 3 (S): 375-380, 2008. <b>ISI WOS:000257497600059</b>		0,746 JCR2014	5	0,149
16	Dzitac S. , Felea I. , <b>Dzitac I.</b> , Vesselenyi T. , (2008), An Application of Neuro-Fuzzy Modelling to Prediction of some Incidence in an Electrical Energy Distribution Center, <i>International Journal of Computers Communications and Control</i> , ISSN 1841-9836., 3 (S): 287-292, 2008. <b>ISI WOS:000257497600043</b>		0,746 JCR2014	4	0,186
17	Vesselenyi T. , Dzitac S. , <b>Dzitac I.</b> , Manolescu M. -J. , (2007), Fuzzy and Neural Controllers for a Pneumatic Actuator, <i>International Journal of Computers Communications and Control</i> , ISSN 1841-9836, 2 (4): 375-387, 2007. <b>ISI WOS:000255333100007</b>		0,746 JCR2014	4	0,186
18	Pop B. , <b>Dzitac I.</b> , (2006), On a Fuzzy Approach to Solving Multiple Criteria Fractional Programming Problem, <i>International Journal of Computers, Communications and Control</i> , ISSN 1841-9836. 1 (S): 381-385, 2006. <b>ISI WOS:000203014800064</b>		0,746 JCR2014	2	0,373
	<b>Total</b>		<b>I<sub>recent</sub>= 6,573</b>		<b>I= 8,252</b>

## 2. Citări în articole publicate în reviste cotate ISI cu factor de impact $f_i \geq 0,5$

Nr. Crt	Articolul citat	Articolul și revista în care a fost citat	Factor de impact $f_i$ JCR2015
1-3	<b>Dzitac I.</b> , Vesselenyi T. , Tarca R. C., Identification of ERD using Fuzzy Inference Systems for Brain-Computer Interface, <i>International Journal of Computers Communications &amp; Control, Special Issue on Fuzzy Sets and Systems</i> , 6 (3): 403-417, 2011	Stability analysis and design of a class of MIMO fuzzy control systems, By: Precup, Radu-Emil; Tomescu, Marius L.; Preitl, Stefan; et al., JOURNAL OF INTELLIGENT & FUZZY SYSTEMS Volume: 25 Issue: 1 Pages: 145-155 Published: 2013	1,004
		An Approach to Fuzzy Modeling of Electromagnetic Actuated Clutch Systems , By: Dragos, C. -A.; Precup, R. -E.; Tomescu, M. L.; et al. INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 8 Issue: 3 Pages: 395-406 Published: JUN 2013	0,627
		A Fuzzy Logic Software Tool and a New Scale for the Assessment of Creativity, By: Susnea, I.; Vasiliu, G. INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 11 Issue: 3 Pages: 441-449 Published: JUN 2016	0,627
4-20	<b>Dzitac I.</b> , Barbat B. E., (2009), Artificial Intelligence + Distributed Systems = Agents, <i>International Journal of</i>	Study on Directed Trust Graph Based Recommendation for E-commerce System, By: Zhong, H. D.; Zhang, S.; Wang, Y.; et al., INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 9 Issue: 4 Pages: 510-523 Published: AUG 2014	0,627

<p><i>Computers, Communications and Control</i>, 4 (1): 17-26, 2009, ISSN 1841-9836.</p>	<p>A Holographic-based Model for Logistics Resources Integration , By: Gong, Daqing; Liu, Shifeng STUDIES IN INFORMATICS AND CONTROL Volume: 22 Issue: 4 Pages: 367-376 Published: DEC 2013</p>	0,723
	<p>Evaluation of an Information Assistance System Based on an Agent-based Architecture in Transportation Domain: First Results, By: Trabelsi, A.; Ezzedine, H. INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS &amp; CONTROL, Volume: 8 Issue: 2 Pages: 320-333 Published: APR 2013</p>	0,627
	<p>Memetic Engineering for Permanent Education in Line with Sustainable Growth, By: Brumar, Cristina I.; Fabian, Ralf D.; Manolescu, Misu-Jan; et al. INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS &amp; CONTROL, Volume: 7 Issue: 5 Pages: 807-815 Published: DEC 2012</p>	0,627
	<p>Network Analysis Functionality in Environmental Policy: Combining Abstract Software Engineering with Field Empiricism, By: Hasanagas, Nikolaos D. INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS &amp; CONTROL, Volume: 6 Issue: 4 Pages: 622-635 Published: DEC 2011</p>	0,627
	<p>Generic Multimodal Ontologies for Human-Agent Interaction, By: Brasoveanu, A.; Manolescu, A.; Spinu, M.N., INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS &amp; CONTROL, Volume: 5 Issue: 5 Pages: 625-633 Published: DEC 2010</p>	0,627
	<p>Agent Technology in Monitoring Systems, By: Patrut, Bogdan; Tomozei, Cosmin, INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS &amp; CONTROL, Volume: 5 Issue: 5 Pages: 852-861 Published: DEC 2010</p>	0,627
	<p>Bounded Rationality Through the Filter of the Lisbon Objectives, By: Fabian, R.; Manolescu, M. J.; Galea, L.; et al., INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS &amp; CONTROL, Volume: 5 Issue: 5 Pages: 710-718 Published: DEC 2010</p>	0,627
	<p>The Avatar in the Context of Intelligent Social Semantic Web, By: Brasoveanu, A.; Nagy, M.; Mateut-Petrisor, O.; et al., INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS &amp; CONTROL, Volume: 5 Issue: 4 Pages: 477-482 Published: NOV 2010</p>	0,627
	<p>Middleware for Smart Environments Management, By: Anghel, Ionut; Cioara, Tudor; Salomie, Ioan; et al. INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS &amp; CONTROL, Volume: 5 Issue: 2 Pages: 148-159 Published: JUN 2010</p>	0,627
	<p>Implementing Web Services Using Java Technology, By: Pirnau, Mironela, INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS &amp; CONTROL, Volume: 5 Issue: 2 Pages: 251-260 Published: JUN 2010</p>	0,627
	<p>Swarming Models for Facilitating Collaborative Decisions, By: Zamfirescu, C. B.; Filip, F. G. INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS &amp; CONTROL, Volume: 5 Issue: 1 Special Issue: SI Pages: 125-137 Published: MAR 2010</p>	0,627
<p>E-Maieutics in Post-industrial Engineering Education, By: Oprean, Constantin; Kifor, Claudiu V.; Barbat, Boldur E.; et al., STUDIES IN INFORMATICS AND CONTROL Volume: 19 Issue: 1 Pages: 55-66 Published: MAR 2010</p>	0,723	

		The Modern Development Cycle of Citizen Oriented Applications, By: Ivan, Ion; Vintila, Bogdan; Ciurea, Cristian; et al., STUDIES IN INFORMATICS AND CONTROL Volume: 18 Issue: 3 Pages: 263-270 Published: SEP 2009	0,723
		The Control of The Hyper-redundant Manipulators by Frequency Criteria, By: Ivanescu, Mircea; Florescu, Mihaela Cecilia; Popescu, Nirvana; et al., STUDIES IN INFORMATICS AND CONTROL Volume: 18 Issue: 3 Pages: 279-288 Published: SEP 2009	0,723
		A Novel Fuzzy ARTMAP Architecture with Adaptive Feature Weights based on Onicescu's Informational Energy, By: Andonie, Razvan; Sasu, Lucian Mircea; Cataron, Angel, INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 4 Issue: 2 Pages: 104-117 Published: JUN 2009	0,627
		Hierarchical Distributed Reasoning System for Geometric Image Generation, , By: Tandareanu, Nicolae; Ghindeanu, Mihaela Verona; Nicolescu, Sergiu Andrei, INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 4 Issue: 2 Pages: 167-177 Published: JUN 2009	0,627
21-35	Vesselenyi T. , Dzitac S. , <b>Dzitac I.</b> , Manolescu M. - J. , (2007), Fuzzy and Neural Controllers for a Pneumatic Actuator, <i>International Journal of Computers, Communications and Control</i> , 2 (4): 375-387, 2007, ISSN 1841-9836.	Design and experimentation of an observer-based linear adaptive control applied to an electropneumatic actuator By: Boubakir, Ahsene; Plestan, Franck; Labiod, Salim; et al., IET CONTROL THEORY AND APPLICATIONS Volume: 10 Issue: 11 Pages: 1288-1298 Published: JUL 18 2016	1,957
		High capacity variable friction damper based on band brake technology, By: Downey, Austin; Cao, Liang; Laflamme, Simon; et al., ENGINEERING STRUCTURES, Volume: 113 Pages: 287-298 Published: APR 15 2016	1,893
		Variable friction device for structural control based on duo-servo vehicle brake: Modeling and experimental validation, By: Cao, Liang; Downey, Austin; Laflamme, Simon; et al. JOURNAL OF SOUND AND VIBRATION, Volume: 348 Pages: 41-56 Published: JUL 21 2015	2,107
		Solving Continuous Trajectory and Forward Kinematics Simultaneously Based on ANN, By: Ang, C. K.; Tang, S. H.; Mashohor, S.; et al.INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 9 Issue: 3 Pages: 253-260 Published: JUN 2014	0,627
		Applications of neuro fuzzy systems: A brief review and future outline, By: Kar, Samarjit; Das, Sujit; Ghosh, Pijush Kanti APPLIED SOFT COMPUTING, Volume: 15 Pages: 243-259 Published: FEB 2014	2,857
		Intuitionistic fuzzy system for fingerprints authentication, By: Iancu, Ion; Constantinescu, Nicolae, APPLIED SOFT COMPUTING, Volume: 13 Issue: 4 Pages: 2136-2142 Published: APR 2013	2,857
		Robust Adaptive Neural-Fuzzy Network Tracking Control for Robot Manipulator, By: Ngo, T.; Wang, Y.; Mai, T. L.; et al., INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 7 Issue: 2 Pages: 341-352 Published: JUN 2012	0,627
		A critical review of the most popular types of neuro control, By: Mohammadzaheri, Morteza; Chen, Lei; Grainger, Steven ASIAN JOURNAL OF CONTROL, Volume: 14 Issue: 1 Pages: 1-11 Published: JAN 2012	1,407
		Fingerprints Identification using a Fuzzy Logic System, By: Iancu, I.; Constantinescu, N.; Colhon, M. INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 5 Issue: 4 Pages: 525-531 Published: NOV 2010	0,627

		Evolved Fuzzy Control System for a Steam Generator , By: Hossu, Daniela; Fagarasan, Ioana; Hossu, Andrei; et al. INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 5 Issue: 2 Pages: 179-192 Published: JUN 2010	0,627
		Fuzzy Logic Control System Stability Analysis Based on Lyapunov's Direct Method, By: Precup, R-E; Tomescu, M. -L.; Preitl, St. INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 4 Issue: 4 Pages: 415-426 Published: DEC 2009	0,627
		New hybrid adaptive neuro-fuzzy algorithms for manipulator control with uncertainties - Comparative study, By: Alavandar, Srinivasan; Nigam, M. J., ISA TRANSACTIONS, Volume: 48 Issue: 4 Pages: 497-502 Published: OCT 2009	2,600
		Historical photography-based computer-aided architectural design: Demolished buildings information modeling with reverse engineering functionality, By: Styliadis, Athanasios D., AUTOMATION IN CONSTRUCTION, Volume: 18 Issue: 1 Pages: 51-69 Published: DEC 2008	2,442
		Inverse kinematics solution of 3DOF planar robot using ANFIS, By: Alavandar, Srinivasan; Nigam, M. J., INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 3 Supplement: S Pages: 150-155 Published: 2008	0,627
		Neuro-fuzzy based approach for inverse kinematics solution of industrial robot manipulators, By: Alavandar, Srinivasan; Nigam, M. J., INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 3 Issue: 3 Pages: 224-234 Published: 2008	0,627
<b>36-37</b>	Nadaban S., <b>Dzitac I.</b> , Atomic Decompositions of Fuzzy Normed Linear Spaces for Wavelet Applications, Informatica, ISSN: 0868-4952, Vol.25, No.4, pp. 643-662, 2014 (Article WOS:000347513200007, IF=1,386)	A Unified Anti-Windup Technique for Fuzzy and Sliding Mode Controllers, By: Precup, R-E; Tomescu, M. L.; Petriu, E. M. INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 10 Issue: 6 Special Issue: SI Pages: 843-855 Published: DEC 2015	0,627
		Development of a Fuzzy Logic System to Identify the Risk of Projects Financed from Structural Funds, , By: Bolos, M. I.; Sabau-Popa, D. C.; Filip, P.; et al., INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 10 Issue: 4 Pages: 480-491 Published: AUG 2015	0,627
38-41	Secui D. C., Dzitac S. , Bendea G. V., <b>Dzitac I.</b> , (2009), An ACO Algorithm for Optimal Capacitor Banks Placement in Power Distribution Networks, <i>Studies in Informatics and Control</i> , 18 (4): 305-314, 2009, ISSN 1220-1766.	Type-1 and Type-2 Fuzzy Logic Controller Based Multilevel DSTATCOM Using SVM, By: Benzerafa, Foudil; Tlemcani, Abelhalim; Sebaa, Karim, STUDIES IN INFORMATICS AND CONTROL, Volume: 25 Issue: 1 Pages: 87-98 Published: MAR 2016	0,723
		<u>Artificial Bee Colony (ABC) Algorithm for Constrained Optimization Improved with Genetic Operators</u> By: Bacanin, Nebojsa; Tuba, Milan STUDIES IN INFORMATICS AND CONTROL Volume: 21 Issue: 2 Pages: 137-146 Published: JUN 2012 0.723	0,723
		A Modified Ant Colony Algorithm for Traveling Salesman Problem, By: Wei, X.; Han, L.; Hong, L., INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 9 Issue: 5 Pages: 633-643 Published: OCT 2014 Published: MAR 2014	0,627
		Parallelized Multiple Swarm Artificial Bee Colony Algorithm (MS-ABC) for Global Optimization, By: Subotic, Milos; Tuba, Milan STUDIES IN INFORMATICS AND CONTROL, Volume: 23 Issue: 1 Pages: 117-126 Published: MAR 2014	0,723

42-44	Vesselenyi T. , <b>Dzitac I.</b> , Dzitac S. , Vaida V., (2008), Surface Roughness Image Analysis using Quasi-Fractal Characteristics and Fuzzy Clustering Methods, <i>International Journal of Computers, Communications and Control</i> , 3 (3): 304-316, 2008, ISSN 1841-9836.	Simultaneous application of time series analysis and wavelet transform for determining surface roughness of the ground workpieces, By: Pour, Masoud, INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, Volume: 85 Issue: 5-8 Pages: 1793-1805 Published: JUL 2016	1,568
		Correlation study of tool flank wear with machined surface texture in end milling, By: Dutta, S.; Kanwat, A.; Pal, S. K.; et al. MEASUREMENT, Volume: 46 Issue: 10 Pages: 4249-4260 Published: DEC 2013	1,4742
		Detection of tool condition from the turned surface images using an accurate grey level co-occurrence technique, By: Dutta, S.; Datta, A.; Das Chakladar, N.; et al., PRECISION ENGINEERING-JOURNAL OF THE INTERNATIONAL SOCIETIES FOR PRECISION ENGINEERING AND NANOTECHNOLOGY, Volume: 36 Issue: 3 Pages: 458-466 Published: JUL 2012	1,914
45-46	Lupse V. , <b>Dzitac I.</b> , Dzitac S. , Manolescu A. , Manolescu M. -J. , (2008), CRM Kernel-based Integrated Information System for a SME: An Object-oriented Design, <i>Intl Journal of Computers, Communications and Control</i> , 3 (S): 375-380, 2008, ISSN 1841-9836.	Simulating the Need of Working Capital for Decision Making in Investments, By: Nagy, M.; Burca, V.; Butaci, C.; et al., INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 8 Issue: 1 Pages: 87-96 Published: FEB 2013	0,627
		An Algorithm for Customer Order Fulfillment in a Make-to-Stock Manufacturing System, By: Lecic-Cvetkovic, D.; Atanasov, N.; Babarogic, S., INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 5 Issue: 5 Pages: 783-791 Published: DEC 2010	0,627
47	Dzitac S. , Felea I. , <b>Dzitac I.</b> , Vesselenyi T. , (2008), An Application of Neuro- Fuzzy Modelling to Prediction of some Incidence in an Electrical Energy Distribution Center, <i>Int. J. Comput. Commun.</i> , 3 (S): 287-292, 2008, ISSN 1841-9836.	AN INTELLIGENT LOAD SHEDDING SCHEME USING NEURAL NETWORKS AND NEURO-FUZZY, By: Haidar, Ahmed M. A.; Mohamed, Azah; Al-Dabbagh, Majid; et al., INTERNATIONAL JOURNAL OF NEURAL SYSTEMS, Volume: 19 Issue: 6 Pages: 473-479 Published: DEC 2009	6,085
48-51	Negulescu S. C. , <b>Dzitac I.</b> , Lascu A. E., Synthetic Genes for Artificial Ants. Diversity in Ant Colony Optimization Algorithms, <i>International Journal of Computers, Communications &amp; Control</i> , 5 (2): 216-223, 2010.	Engineering Human Stigmergy, By: Susnea, Ioan, INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 10 Issue: 3 Pages: 420-427 Published: JUN 2015	0,627
		Cognitive Maps for Indirect Coordination of Intelligent Agents, By: Susnea, Ioan; Axenie, Cristian, STUDIES IN INFORMATICS AND CONTROL, Volume: 24 Issue: 1 Pages: 111-118 Published: MAR 2015	0,723
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**Rezumat: Abilitare/Profesor universitar**

	<b>I</b>	<b>I<sub>recent</sub></b>	<b>C</b>
<b>Punctaje/ cerințe minime necesare și obligatorii</b>	5	2,5	12
<b>Punctaje realizate de candidat</b>	8,252	6,573	58

Data: 16.01.2017

**Semnătura candidat**

