# 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**

**Abilitare/Profesor universitar**

|  | I | $I_{recent}$ | C |
|---|---|---|---|
| **Cerințe minimale** | 5 | 2,5 | 12 |
| **Punctaje realizate** | 6,041 | 4,823 | 55 |

## Articole publicate în reviste cotate ISI cu IF ≥ 0,5

| Nr. crt | Articol referință bibliografică | Publicat în ultimii 7 ani | $f_i$ JCR2015 | $n_i$ | $I_i = f_i/n_i$ |
|---|---|---|---|---|---|
| 1 | Nadaban S., **Dzitac I.,** Some Properties and Applications of FuzzyQuasi-Pseudo-Metric Spaces, *Informatica*, ISSN: 0868-4952, Vol.27, No.1, pp. 141–15, 2016, (Article WOS:000373315100007, IF=1,386). | X | 1,386 | 2 | 0,693 |
| 2 | Stanojevic B., **Dzitac I.,** Dzitac S., On the ratio of fuzzy numbers exact membership function computation and applications to decision making, *Technological and Economic Development of Economy*, ISSN: 2029-4913, Vol.21, No.5, pp. 815-832, 2015 (Article WOS:000361984500009, IF=1,952) | X | 1,952 | 3 | 0,690 |
| 3 | **Dzitac I.,** The Fuzzification of Classical Structures: A General View, *International Journal of Computers Communications & Control*, ISSN 1841-9836, Vol. 10, No.6, pp. 775-793, 2015 ( Article WOS:000364346600002, IF=0,764). | X | 0,627 | 1 | 0,627 |
| 4 | **Dzitac I.,** Impact of Membrane Computing and P Systems in ISI WoS. Celebrating the 65th Birthday of Gheorghe Păun, *International Journal of Computers Communications & Control*, ISSN 1841-9836, Vol.10, No.5, pp. 617-626, October, 2015 (Article WOS:000358340900001, IF=0,627) | X | 0,627 | 1 | 0,627 |
| 5 | Nadaban S., **Dzitac I.,** 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) | X | 1,386 | 2 | 0,693 |
| 6 | Felea I, Dzitac S., Vesselenyi T., **Dzitac I.,** Decision Support Model for Production Disturbance Estimation, *International Journal of Information Technology & Decision Making*, World Scientific Publishing Company, DOI: 10.1142/S0219622014500576: May 2014, Vol. 13, No. 03 : pp. 623-647. WOS:000336411100009 | X | 1,183 | 4 | 0,295 |
| 7 | R.D. Albu, **I. Dzitac**, F. Popentiu-Vladicescu, I.M. Naghiu, Input Projection Algorithms Influence in Prediction and Optimization of QoS Accuracy, *International Journal of Computers Communications & Control*, ISSN 1841-9836, 9(2): 132-139, 2014. WOS:000332352800001 | X | 0,627 | 4 | 0,156 |

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|---|---|---|---|---|---|
| 8 | Brasoveanu A.M.P. , **Dzitac I.,** The Role of Visual Rhetoric in Semantic Multimedia: Strategies for Decision Making in Times of Crisis, *International Journal of Computers Communications & Control*, ISSN 1841-9836, 7(4):605-615, 2012. WOS:000308334500002 | X | 0,627 | 2 | 0,313 |
| 9 | **Dzitac I.** , Vesselenyi T. , Tarca R. C., Identification of ERD using Fuzzy Inference Systems for Brain-Computer Interface, *International Journal of Computers Communications & Control*, *Special Issue on Fuzzy Sets and Systems,* 6 (3): 403-417, 2011. WOS:000294513700003 | X | 0,627 | 3 | 0,209 |
| 10 | Andonie R. , **Dzitac I.** , How to Write a Good Paper in Computer Science and How Will It Be Measured by ISI Web of Knowledge, *International Journal of Computers Communications & Control*, ISSN 1841-9836, E-ISSN 1841-9844, 5 (4): 432-446, 2010. WOS:000282600700002 | X | 0,627 | 2 | 0,313 |
| 11 | Negulescu S. C. , **Dzitac I.** , Lascu A. E., Synthetic Genes for Artificial Ants. Diversity in Ant Colony Optimization Algorithms, *International Journal of Computers, Communications & Control*, 5 (2): 216-223, 2010. WOS:000275741400008 | X | 0,627 | 3 | 0,209 |
| 12 | Secui D. C., Dzitac S. , Bendea G. V., **Dzitac I.** , (2009), An ACO Algorithm for Optimal Capacitor Banks Placement in Power Distribution Networks, *Studies in Informatics and Control*, 18 (4): 305-314, 2009, ISSN 1220-1766. WOS:000272759700002 | | 0,627 | 4 | 0,156 |
| 13 | **Dzitac I.** , Barbat B. E., (2009), Artificial Intelligence + Distributed Systems = Agents, *International Journal of Computers Communications and Control*, 4 (1): 17-26, 2009, ISSN 1841-9836. WOS:000262821700002 | | 0,627 | 2 | 0,313 |
| 14 | Vesselenyi T. , **Dzitac I.** , Dzitac S. , Vaida V., (2008), Surface Roughness Image Analysis using Quasi-Fractal Characteristics and Fuzzy Clustering Methods, *International Journal of Computers Communications and Control*, 3 (3): 304-316, 2008, ISSN 1841-9836. WOS:000257275300008 | | 0,627 | 4 | 0,156 |
| 15 | Lupse V. , **Dzitac I.** , Dzitac S. , Manolescu A. , Manolescu M. -J. , (2008), CRM Kernel-based Integrated Information System for a SME: An Object-oriented Design, *International Journal of Computers, Communications and Control*, 3 (S): 375-380, 2008, ISSN 1841-9836. WOS:000257497600059 | | 0,627 | 5 | 0,125 |
| 16 | Dzitac S. , Felea I. , **Dzitac I.** , Vesselenyi T. , (2008), An Application of Neuro-Fuzzy Modelling to Prediction of some Incidence in an Electrical Energy Distribution Center, *International Journal of Computers Communications and Control*, 3 (S): 287-292, 2008, ISSN 1841-9836. WOS:000257497600043 | | 0,627 | 4 | 0,156 |
| 17 | Vesselenyi T. , Dzitac S. , **Dzitac I.** , Manolescu M. -J. , (2007), Fuzzy and Neural Controllers for a Pneumatic Actuator, *International Journal of Computers Communications and Control*, 2 (4): 375-387, 2007, ISSN 1841-9836. WOS:000255333100007 | | 0,627 | 4 | 0,156 |
| 18 | Pop B. , **Dzitac I.** , (2006), On a Fuzzy Approach to Solving Multiple Criteria Fractional Programming Problem, *International Journal of Computers, Communications and Control* , 1 (S): 381-385, 2006, ISSN 1841-9836. WOS:000203014800064 | | 0,627 | 2 | 0,156 |
| | **Total** | $I_{recent}$= **4,823** | | | **I= 6,041** |

# Citări (fără autocitări) în articole publicate în reviste cotate ISI cu IF ≥ 0,5

| Nr. Crt | Articolul citat | Articolul şi revista în care a fost citat | Factor de impact $f_i$ |
|---|---|---|---|
| 1-3 | **Dzitac I.** , Vesselenyi T. , Tarca R. C., Identification of ERD using Fuzzy Inference Systems for Brain-Computer Interface, *International Journal of Computers Communications & Control*, *Special Issue on Fuzzy Sets and Systems*, 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 | **Dzitac I.** , Barbat B. E., (2009), Artificial Intelligence + Distributed Systems = Agents, *International Journal of Computers, Communications and Control*, 4 (1): 17-26, 2009, ISSN 1841-9836. | 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 |
| | | 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 | 0,723 |
| | | 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 & CONTROL, Volume: 8  Issue: 2  Pages: 320-333  Published: APR 2013 | 0,627 |
| | | 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 & CONTROL, Volume: 7  Issue: 5  Pages: 807-815  Published: DEC 2012 | 0,627 |
| | | Network Analysis Functionality in Environmental Policy: Combining Abstract Software Engineering with Field Empiricism, By: Hasanagas, Nikolaos D. INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 6  Issue: 4  Pages: 622-635  Published: DEC 2011 | 0,627 |
| | | Generic Multimodal Ontologies for Human-Agent Interaction, By: Brasoveanu, A.; Manolescu, A.; Spinu, M.N., INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 5  Issue: 5  Pages: 625-633  Published: DEC 2010 | 0,627 |
| | | Agent Technology in Monitoring Systems, By: Patrut, Bogdan; Tomozei, Cosmin, INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 5  Issue: 5  Pages: 852-861  Published: DEC 2010 | 0,627 |
| | | Bounded Rationality Through the Filter of the Lisbon Objectives, By: Fabian, R.; Manolescu, M. J.; Galea, L.; et al., INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 5  Issue: 5  Pages: 710-718  Published: DEC 2010 | 0,627 |

| | | 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 & CONTROL, Volume: 5  Issue: 4  Pages: 477-482  Published: NOV 2010 | 0,627 |
|---|---|---|---|
| | | Middleware for Smart Environments Management, By: Anghel, Ionut; Cioara, Tudor; Salomie, Ioan; et al. INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 5 Issue: 2 Pages: 148-159  Published: JUN 2010 | 0,627 |
| | | Implementing Web Services Using Java Technology, By: Pirnau, Mironela, INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 5  Issue: 2  Pages: 251-260  Published: JUN 2010 | 0,627 |
| | | Swarming Models for Facilitating Collaborative Decisions,  By: Zamfirescu, C. B.; Filip, F. G. INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 5  Issue: 1   Special Issue: SI  Pages: 125-137   Published: MAR 2010 | 0,627 |
| | | 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 | 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. , **Dzitac I.** , Manolescu M. - J. , (2007), Fuzzy and Neural Controllers for a Pneumatic Actuator, *International Journal of Computers, Communications and Control*, 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 |

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|---|---|---|---|
| | | 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 |
| 36-38 | Nadaban S., **Dzitac I.**, 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 |

| 39-41 | Secui D. C., Dzitac S., Bendea G. V., **Dzitac I.**, (2009), An ACO Algorithm for Optimal Capacitor Banks Placement in Power Distribution Networks, *Studies in Informatics and Control*, 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 |
|---|---|---|---|
| | | 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., **Dzitac I.**, Dzitac S., Vaida V., (2008), Surface Roughness Image Analysis using Quasi-Fractal Characteristics and Fuzzy Clustering Methods, *International Journal of Computers, Communications and Control*, 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., **Dzitac I.**, Dzitac S., Manolescu A., Manolescu M. -J., (2008), CRM Kernel-based Integrated Information System for a SME: An Object-oriented Design, *Intl Journal of Computers, Communications and Control*, 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., **Dzitac I.**, Vesselenyi T., (2008), An Application of Neuro-Fuzzy Modelling to Prediction of some Incidence in an Electrical Energy Distribution Center, *Int. J. Comput. Commun.*, 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., **Dzitac I.**, Lascu A. E., Synthetic Genes for Artificial Ants. Diversity in Ant Colony Optimization Algorithms, *International Journal of Computers, Communications & Control*, 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 |
| | | 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 | 0,627 |

| | | Improved ACO Algorithm with Pheromone Correction Strategy for the Traveling Salesman Problem, By: Tuba, Milan; Jovanovic, Raka INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 8  Issue: 3  Pages: 477-485  Published: JUN 2013 | 0,627 |
|---|---|---|---|
| 52 | Pop B. , **Dzitac I.** , (2006), On a Fuzzy Approach to Solving Multiple Criteria Fractional Programming Problem, *International Journal of Computers, Communications and Control* , 1 (S): 381-385, 2006, ISSN 1841-9836. | Digital documentation of historical buildings with 3-d modeling functionality, By: Styliadis, Athanasios D. AUTOMATION IN CONSTRUCTION  Volume: 16  Issue: 4  Pages: 498-510  Published: JUL 2007 | 2,442 |
| 53-54 | Felea I, Dzitac S., Vesselenyi T., **Dzitac I.,** Decision Support  Model for Production Disturbance Estimation, International Journal of Information Technology & Decision Making, World Scientific Publishing Company,  DOI: 10.1142/S0219622014500576: May 2014, Vol. 13, No. 03 : pp. 623-647 | MODELLING FOR EMERGENCY MANUFACTURING RESOURCES SCHEDULE TO UNEXPECTED EVENTS By: Yu, G. D. INTERNATIONAL JOURNAL OF SIMULATION MODELLING Volume: 15  Issue: 2  Pages: 313-326  Published: JUN 2016 | 1,683 |
| | | A Comprehensive Approach to Off-line Advanced Error Troubleshooting in Intelligent Manufacturing Systems, By: Csokmai, L. S.; Tarca, R. C.; Bungau, C.; et al. INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 10  Issue: 1  Pages: 30-37  Published: FEB 2015 | 0,6274 |
| 55 | Andonie R. , **Dzitac I.** , How to Write a Good Paper in Computer Science and How Will It Be Measured by ISI Web of Knowledge, Int. J. of Computers, Communications & Control, ISSN 1841-9836, E-ISSN 1841-9844, 5 (4): 432-446, 2010. | A Profile-Boosted Research Analytics Framework to Recommend Journals for Manuscripts, By: Silva, Thushari; Ma, Jian; Yang, Chen; et al., JOURNAL OF THE ASSOCIATION FOR INFORMATION SCIENCE AND TECHNOLOGY, Volume: 66  Issue: 1  Pages: 180-200  Published: JAN 2015 | 1,864 |

## Abilitare/Profesor universitar

| | I | $I_{recent}$ | C |
|---|---|---|---|
| **Cerințe minimale** | 5 | 2,5 | 12 |
| **Punctaje realizate** | 6,041 | 4,823 | 55 |

Data completării 01.10.2016                              Prof.univ.dr. Ioan Dzitac