

Articole în reviste cotate Isi și ISI Proceedings la Departamentul CTI 2015-2019

Articole publicate în reviste cotate ISI

An	Autori, Titlu Lucrare, Jurnal
2019	Murariu G., Iticescu C, Murariu A, Rosu B, Munteanu D , Buruiana DL, Assessment of Water Quality State Dynamics Using Adaptive Filtering Methods and Neural Networks Approaching Case study - Danube River in Galati area, REVISTA DE CHIMIE - Chemistry, Multidisciplinary; Engineering, Chemical Volume: 70, Issue: 6, Pages: 1914-1919 FI=1.605
2019	Susnea, I., Dumitriu, L. , Talmaciu, M., Pecheanu, E., Munteanu, D. -Unobtrusive monitoring the daily activity routine of elderly people living alone, with low-cost binary sensors. <i>Sensors</i> , 19(10), 2264 FI=3.031
2018	Moraru, L., Moldovanu, S., Dimitrievici, L. T. , Ashour, A. S., & Dey, N. (2018). Texture anisotropy technique in brain degenerative diseases. <i>Neural Computing and Applications</i> , 30(5), 1667-1677 FI=4.123
2017	Moraru , L., Moldovanu S., Dimitrievici L.T. , F. Shi, Ashour A.S., Dey N. Quantitative diffusion tensor magnetic resonance imaging signal characteristics in the human brain: a hemispheres analysis, 2017, Journal IEEE Sensors, IEEE SENSORS JOURNAL, VOL. 17, NO. 15, AUGUST 1, 2017, pp. 4886-4893 FI=2.61
2017	L. Moraru , Moldovanu S , A.L.Culea-Florescu, D. Bibicu,A.S. Ashour , N.Dey ,Texture analysis of parasitological liver fibrosis images. <i>Microsc Res Tech.</i> 2017 Mar 29. doi: 10.1002/jemt.22875 FI=1.108
2016	L. Moraru, S. Moldovanu, L. T. Dimitrievici , A. S. Ashour, N. Dey,Texture anisotropy technique in brain degenerative diseases, 2016, <i>Neural Comput & Applic</i> , DOI: 10.1007/s00521-016-2777-7, link.springer.com/article/10.1007/s00521-016-2777-7 FI=1.49
2016	L. Moraru, S. Moldovanu , M. Punga, S. Johnson, A. Biswas, Exploiting distance metrics-based similarity for spatial feature analysis: Application to brain magnetic resonance imaging, <i>Maejo Int. J. Sci. Technol.</i> 2016, 10(02), 220-232, FI=0.469
2016	Ioan Susnea "The Inn at the Crossroads – A model of Distributed Spatial Knowledge" in <i>Studies in Informatics and Control</i> – Vol25(1) March 2016 FI=0.776
2016	Ioan Susnea , Grigore Vasiliu, A Fuzzy Logic Software Tool and a New Scale for the Assessment of Creativity" <i>IJCCC</i> , Vol 11 (3), June 2016 FI=1.29
2015	Ioan Susnea , Cristian Axenie. Cognitive Maps for Indirect Coordination of Intelligent Agents. <i>Studies in Informatics and Control</i> , 2015, Vol. 21.1 pp. 111-118 FI=0.723
2015	Ioan Susnea , Engineering Human Stigmergy, in <i>International Journal of Computers, Communications & Control</i> , Vol.10, No.3, 2015, pp. 420-427 FI=0.746

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An	Autori, Titlu Lucrare, Jurnal
2019	C. Niculiță ; L. Dumitriu - The Relational Parts of Speech in Text Analysis for Definition Detection, for Romanian Language, Proceedings of the 18th RoEduNet Conference: Networking in Education and Research (RoEduNet), ISBN: 978-1-7281-5344-5, ISBN: 978-1-7281-5345-2 , pp. , BDI= IEEEExplore
2019	Panaite, O., Dumitriu, L., Susnea, I. - Hardware and Software Architecture for Accelerating Hash Functions Based on SoC. In 2019 22nd International Conference on Control Systems and Computer Science (CSCS) (pp. 136-139). IEEE.
2018	Moraru, L., Moldovanu, S. , Dimitrievici, L. T., Ashour, A. S., & Dey, N. (2018). Texture anisotropy technique in brain degenerative diseases. Neural Computing and Applications, 30(5), 1667-1677.
2018	Susnea, I., Pecheanu, E., Dumitriu, L., & Cocu, A. (2018, April). Exploring the value of Zimbardo Time Perspective Inventory as predictor of academic outcomes. In Global Engineering Education Conference (EDUCON), 2018 IEEE (pp. 238-242). IEEE.
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2017	Susnea, I.; Pecheanu, E.; Dumitriu, L. , The Education for Creativity may Lower the students' anxiety about the future, <i>European Proceedings of Social and Behavioural Sciences Volume: 23 Pages: 1269-1273 Published: 2017</i>
2017	Moraru L., Dimitrievici L.T., Ene A., Moldovanu S. , Magnetic Field Gradients And Their Effects On The Diffusion Tensor Derivate Measures, RAD Conference Proceedings, vol. 2, pp. 207–211, 2017
2017	Susnea, I., Pecheanu, E., Cocu, A. , & Hudec, G. (2017, October). Improved occupancy-based solutions for energy saving in buildings. In Electrical and Electronics Engineering (ISEEE), 2017 5th International Symposium on (pp. 1-5). IEEE.
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2016	Jascanu, N., & Jascanu, V. (2016, January). An Interchange Format For Second-Screen Educational Platforms. In The International Scientific Conference eLearning and Software for Education (Vol. 1, p. 208). " Carol I" National Defence University
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2015	Cocu, A., Pecheanu, E., Susnea, I. - Stimulating creativity through collaboration in an innovation laboratory - 4th World Conf. on Educational Technology Res. (WCETR), Barcelona, Spain, 2014, Book Series: Procedia Social and Behavioral Sciences Vol 182 pp 173-178, Elsevier 2015, ISSN 1877-0428
2015	Susnea, I., Pecheanu, E., & Costache, S. (2015, January). Challenges Of An E-Learning Platform For Teaching Creativity. In The International Scientific Conference eLearning and Software for Education (Vol. 1, p. 376). " Carol I" National Defence University
2015	Ioan Susnea, Emilia Pecheanu, Cornelia Tudorie , Initiatives Towards an Education for Creativity - Procedia - Social and Behavioral Sciences Volume 180, 5 May 2015, Pages 1520–1526
2015	M. Praisler, S.C. Ghinita, A. Stoica, L. Dumitriu - Hierarchical Cluster Analysis: a reliable tool allowing more detailed (regional) traceability investigations, Proc. of the 19th International Conference on System Theory, Control and Computing ICSTCC 2015, 2015, Cheile Gradistei, Romania

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An	Autori, Titlu Lucrare, Jurnal
2015	M. Praisler, S. Constantin Ghinita, A. Stoica Mandru, L. Dumitriu - Simultaneous regional traceability assessments based on Artificial Neural Networks - Proceedings of 2015 E-Health and Bioengineering Conference (EHB), November 2015, Iasi, Romania. – IEEE, http://www.ehbconference.ro/
2015	Stoica Mandru, A., Dumitriu, L. , Praisler, M. - Information Technology Incorporating Environmental Data in Urban Plans Designed to Increase the Resilience of Highly Populated Areas - New Trends In Environmental And Materials Engineering TEME 2015, 21 – 23 October 2015, Galați, Romania
2015	Stoica Mandru, A., Dumitriu, L. , Praisler, M. - Information Technology Applied for Detailed Urban Planing of Areas Affected by Combined Natural Hazards- TEME 2015, Galați, Romania, 2015
2015	Goran Hudec, Ioan Susnea , Željko Bihar, Valentina Kirinić, “Tecrino- Teaching creativity in engineering”, Proceedings of MAC-ETEL in Prague 2015
2015	M. Praisler, S. Constantin Ghinita, A. Stoica Mandru, L. Dumitriu - Simultaneous regional traceability assessments based on Artificial Neural Networks - Proceedings of 2015 E-Health and Bioengineering Conference (EHB), November 2015, Iasi, Romania. – IEEE,
2015	M. Praisler, S. Constantin Ghinita, A. Stoica, L. Dumitriu - Hierarchical Cluster Analysis: a reliable tool allowing more detailed (regional) traceability investigations, Proc. of the 19th International Conf. on System Theory, Control and Computing ICSTCC 2015, 2015, Cheile Gradistei, Romania
2015	Susnea I., Pecheanu E., Costache S. , - Challenges Of An E-Learning Platform For Teaching Creativity - Proceedings of The International Scientific Conference eLearning and Software for Education, pp 376-379., Bucharest: "Carol I" National Defence University, 2015
2016	Ioan Șuşnea : <i>Understanding Collective Intelligence – A Literature Review From an Engineering Perspective</i> , The Annals of the University “Dunarea de Jos” of Galati, Fascicle III, Vol 39, nr. 1, 2016
2016	Ioan Susnea : Towards a Human Centered Perspective on Ambient Assisted Living, The Annals of the University “Dunarea de Jos” of Galati, Fascicle III, Vol 39, nr. 2, 2016
2016	Ioan Susnea “A Brief History of Virtual Pheromones” in American Journal of Engineering Research, Vol. 5 Issue 3. 2016, pp. 70-76
2016	S. Moldovanu , L. Moraru, D. Ștefănescu, 2016, Evaluation of the Entropy Based Contrast Enhancement Methods for MRI Images, Annals of "Dunarea de Jos" University of Galati, Fascicle III, Electrotechnics, Electronics, Automatic Control, Informatics, Vol 39., Nr. 2, ISSN 1221-454 X, pp. 1-6
2016	Sabina Costache , “A Perspective on Risk-Benefit Assessment of Foods and Drugs”, The Annals of “Dunarea de Jos” University of Galati, Fascicle III, 2016, VOL. 39, NO. 2, ISSN 2344-4738, ISSN-L 1221-454X Electrotechnics, Electronics, Automatic Control, Informatics, pp. 17-20
2016	Ioan Susnea, Mihai Vlase “A Software Instrument for the Assessment of Creativity in the Educational Environment” The Annals of the University “Dunarea de Jos” of Galati, Fascicle III, Vol 39, nr. 1, 2016
2016	Ioan Susnea, Emilia Pecheanu, Luminita Dumitriu , The School in Extremistan – How the Research on Creativity May Lower the Risk in Education, 2’nd MIC Conference, Marconi Institute for creativity, Bologna, Sept. 2016
2017	Suşnea, I., Pecheanu, E., & Cocu, A. Technologies for Sensing and Modeling Collective Intelligence. The Annals Of “Dunărea De Jos” University Of Galati, FASCICLE III, 2017, VOL. 40, NO. 1, pp. 33-38
2017	Moldovanu, S. , Moraru, L., Ștefănescu, D., & Bibicu, D. (2017). EDGE-PRESERVING FILTERS IN A BOUNDARY OPTIONS CONTEXT. Annals of the University Dunarea de Jos of Galati: Fascicle II, Mathematics, Physics, Theoretical Mechanics, 40(1).
2017	Bibicu, D., Moraru, L., & Moldovanu, S. (2017). THYROID NODULES INVESTIGATION BASED ON AN ARTIFICIAL NEURAL NETWORK. Annals of the University Dunarea de Jos of Galati: Fascicle II, Mathematics, Physics, Theoretical Mechanics, 40(1).
2017	Susnea, I., Pecheanu, E., Dumitriu, L., & Cocu, A. (2017). Connecting the Dots: Linking Creativity, Synthesis Skills, and the Students' Anxiety about the Future. 14th International Conference on Cognition and Exploratory Learning in Digital Age (CELDA 2017)
2019	Sabina Costache Practical Reasoning for Individual Risk-Benefit Assessment of Foods And Drugs”, The Annals of “Dunarea de Jos” University of Galati, Fascicle III, Electrotechnics, Electronics, Automatic Control, Informatics, Vol. 42(1), 1-9, 2019