
Lista de lucrări

Lect. Dr. László Barna IANTOVICS
Tîrgu Mureş, 22 Iunie 2016

I. Lista a maximum de 10 lucrări incluse în extenso în dosarul de concurs

Nr1) **Iantovics, L.B.**, Zamfirescu, C.B.: ERMS: An Evolutionary Reorganizing Multiagent System, International Journal of Innovative Computing, Information and Control, 9(3), 2013, pp.1171-1188, ISSN 1349-4198

Nr2) **Iantovics, L.B.**, Rotar, C., Nechita, E.: A novel robust metric for comparing the intelligence of two cooperative multiagent systems, 20th International Conference on Knowledge Based and Intelligent Information and Engineering Systems, KES 2016, 5-7 September 2016, York, United Kingdom (acceptat pentru publicare)

Nr3) Zamfirescu, C.B., **Iantovics, L.B.**, Duta, L.: A stigmergic approach to deal with uncertainty in planning the e-meetings' agenda, Advanced Computational Technologies, Enăchescu C., Iantovics B., Filip F. (Eds.), Romanian Academy Publishing House, Bucharest, 2012, pp.249-257 (capitol de carte) ISBN 973-27-0919-7.

Nr4) **Iantovics, L.B.**, Szilagyi, L., Pintea, C.M.: Societal intelligence -A new perspective for highly intelligent systems, 22nd International Conference on Neural Information Processing (ICONIP 2015), Neural Information Processing, Lecture Notes in Computer Science, Springer, 9492, 2015, pp.606-614, ISBN 978-3-319-26560-5, DOI 10.1007/978-3-319-26561-2_71, Series ISSN 0302-9743

Nr5) Szilagyi, L., Lefkovits, L., **Iantovics, L.B.**, Iclanzan, D., Benyo, B.: Automatic Brain Tumor Segmentation in Multispectral MRI Volumetric Records, 22nd International Conference on Neural Information Processing (ICONIP 2015), Neural Information Processing, Lecture Notes in Computer Science, Springer, 9492, 2015, pp.174-181, DOI 10.1007/978-3-319-26561-2_21, ISBN 978-3-319-26560-5, Series ISSN 0302-9743

Nr6)Talmaciu, M., Nechita, E., **Iantovics L.B.:** Recognition and Combinatorial Optimization Algorithms for Bipartite Chain Graphs, Computing and Informatics, 32(2), 2013, pp.313-329, ISSN 1335-9150

Nr7)Zamfirescu, C.B., Duta, L., **Iantovics, L.B.:** On investigating the cognitive complexity of designing the group decision process, Studies in Informatics and Control, 19(3), 2010, pp.263-270, ISSN 1220-1766

Nr8)Iantovics, L.B.:Agent-Based Medical Diagnosis Systems, Computing and Informatics, 27(4), 2008, pp.593-625, ISSN 1335-9150.

Nr9)Brassai, S.T., **Iantovics, L.B.,** Enachescu, C.: Optimization of Robotic Mobile Agent Navigation, Studies in Informatics and Control, 21(4), 2012, pp.403-412, ISSN 1220-1766.

Nr10)Kountchev, R., **Iantovics, L.B.,** Todorov, V., Kountcheva, R.: Access Management in Medical Image Databases Based on New Format and Contents Protection with Inverse Pyramid Decomposition, Broad Research in Artificial Intelligence and Neuroscience (BRAIN), 2(2), 2011, pp.5-17. ISSN 2067-3957 (online), ISSN 2068 - 0473 (print)

II. Teza de doctorat

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III. Cărți, capitole de carte, volume coordonate, ediții speciale de jurnale

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V. Articole publicate în reviste din fluxul științific internațional principal

Zamfirescu, C.B., Duta, L., **Iantovics, L.B.**: On investigating the cognitive complexity of designing the group decision process, Studies in Informatics and Control, 19(3), 2010, pp.263-270, ISSN 1220-1766 (ISI Journal, IF=0.671)

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VI. Publicații în extenso, apărute în lucrări ale principalelor conferințe internaționale de specialitate

Iantovics, L.B., Szilagyi, L., Pinte, C.M.: Societal intelligence -A new perspective for highly intelligent systems, 22nd Int. Conf. on Neural Information Processing (ICONIP 2015), Neural Information Processing, Lecture Notes in Computer Science, Springer, 9492, 2015, pp.606-614 DOI 10.1007/978-3-319-26561-2_71

Iantovics, L.B., Rotar, C., Nechita, E.: A novel robust metric for comparing the intelligence of two cooperative multiagent systems, 20th Int. Conf. on Knowledge Based and Intelligent Information and Engineering Systems (KES 2016), 5-7 September 2016, York, United Kingdom (acceptat pentru publicare)

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Lect. Dr. László Barna IANTOVICS
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