LISTA LUCRĂRILOR

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- [1] M. Fagadar-Cosma, L. D. Faniciu and M. V. Micea, "TETHRA: TDM over Ethernet Router and Analyzer", Proceedings of the 4th International Conference on Microelectronics and Computer Science, ICMCS-05, Chisinau, Republic of Moldova, vol. 2, pp. 36-39, 2005.
- [2] V. Bocan and M. Fagadar-Cosma, "Towards DoS-resistant Single Sign-On Systems", Proceedings of the International Conference on "Computer as a Tool", EUROCON 2005, Belgrade, Serbia, vol. 1, pp. 668-671, 2005.
- [3] V. Bocan and M. Fagadar-Cosma, "Adaptive Threshold Puzzles", Proceedings of the International Conference on "Computer as a Tool", EUROCON 2005, Belgrade, Serbia, vol. 1, pp. 644-647, 2005.
- [4] V. Bocan and M. Fagadar-Cosma, "Scalable and Secure Architecture for Digital Content Distribution", Proceedings of the International Conference on Software in Telecommunications and Computer Networks, SoftCOM 2006, Split, Croatia, pp. 182-187, 2006.
- [5] M. Fagadar-Cosma, L. D. Faniciu and M. V. Micea, "Data Routing and Remote Protocol Analysis using the TETHRA System", Proceedings of the 32nd Annual Conference of the IEEE Industrial Electronics Society, IECON'06, Paris, France, pp. 603-608, 2006.
- [6] M. Fagadar-Cosma, M. V. Micea and V. I. Cretu, "Obtaining Highly Localized Edges using Phase Congruency and Ridge Detection", Proceedings of the International Joint Conference on Computational Cybernetics and Technical Informatics, ICCC-CONTI, Timisoara, Romania, pp. 339-342, 2010.
- [7] V. Bocan and M. Fagadar-Cosma, "Denial of Service Resilience of Authentication Systems", in Digital Identity and Access Management: Technologies and Frameworks, Sharman R., Das Smith S. and Gupta M. Eds., IGI Global, New York, ch. 11, pp. 188-208, 2011.
- [8] M. Fagadar-Cosma and M. Fadili, "Method for recognizing gestures and gesture detector", Alcatel-Lucent, Application no. 11290561.7, European Patent Office, 2011.
- [9] M. Fagadar-Cosma, "Aggregation of Dense and Sparse Optical Flows for Foreground Identification and Persistence in Videoconferencing Systems", Ph.D. report, "Politehnica" University of Timisoara, Romania, 2012, unpublished.
- [10] M. Fagadar-Cosma and M. Casas-Sanchez, "Method for control of a video interface, method for operation of a video interface, face orientation detector, and video conferencing server", Alcatel-Lucent, Application no. 12290086.3, European Patent Office, 2012.

- [11] M. Fadili and M. Fagadar-Cosma, "A method for generating an immersive video of a plurality of persons", Alcatel-Lucent, Application no. 12172112.0, European Patent Office, 2012.
- [12] M. Fagadar-Cosma, "Accurate Foreground Extraction in Videoconference Systems by using Sparse Optical Flow and Graph Cut Segmentation", Ph.D. report, "Politehnica" University of Timisoara, Romania, 2012, unpublished.
- [13] M. Fagadar-Cosma, V. I. Cretu and M. V. Micea, "Dense and Sparse Optic Flows Aggregation for Accurate Motion Segmentation in Monocular Video Sequences", Proceedings of the 9th International Conference on Image Analysis and Recognition, ICIAR 2012, Aveiro, Portugal, Springer-Verlag, vol. LNCS 7324, pp. 208-215, 2012.
- [14] M. Fagadar-Cosma, M. Nouri, V. I. Cretu and M. V. Micea, "A Combined Optical Flow and Graph Cut Approach for Foreground Extraction in Videoconference Applications", J. Stud. Inform. Control, ICI Bucharest, Romania, vol. 21, no. 4, 2012, in press.