

## Lista de lucrări

a) Articole publicate:

1. Oana Mihaela VULTUR, Performance Analysis of a Navigation System in Virtual Environment Using Human Gestures, International Journal of Advanced Computer Science and Applications, DOI : 10.14569/issn.2156-5570, ISSN : 2156-5570(Online), indexat ISI Web of Science;
  2. Oana Mihaela VULTUR, Stefan Gheorghe Pentiuc, Valeriu Lupu, Real-time Gestural Interface for Navigation in Virtual Environment, 13th International Conference on Development and Application Systems (DAS), pag. 303-307, 2016, ISBN: 978-1-5090-1992-2, Suceava, 2016, (Conferință indexată ISI);
  3. Stefan-Gheorghe Pentiuc, Oana Mihaela VULTUR, Andrei Ciupu, Control of a Mobile Robot by Human Gestures, Proceedings of the 7th International Symposium on Intelligent Distributed Computing – IDC 2013 DOI: 10.1007/978-3-319-01571-2\_26 [http://link.springer.com/chapter/10.1007%2F978-3-319-01571-2\\_26](http://link.springer.com/chapter/10.1007%2F978-3-319-01571-2_26), ISSN: 1860949X, ISBN: 978-331901570-5, Vol. 511 pag. 217-222, Praga, 2013, (Conferință indexată ISI);
  4. Oana Mihaela VULTUR, Stefan Gheorghe Pentiuc, Andrei Ciupu, Navigation System in a Virtual Environment by Gestures, Proceedings of the 9th International Conference on Communications COMM 2012, DOI: 10.1109/ICComm.2012.6262549, <http://comm2012.ncit.pub.ro>, ISBN: 978-1-4673-2573-8, vol. 1, pag. 111-114, București, 2012 (Conferință indexată ISI);
  5. Ovidiu Gherman, Ioan Ungurean, Stefan-Gheorghe Pentiuc, Oana Mihaela VULTUR, Data Communication in a HPC Hybrid Cluster and Performance Evaluation, Proceedings of the 10th International Conference on Development and Application Systems Suceava, <http://www.dasconference.ro/cd2010/>, ISSN 1844-5020, Vol. 1, pag. 175-178 Suceava, 2010 (Articol indexat BDI);
  6. Oana Mihaela VULTUR, Ovidiu Gherman, Human Arm Detection using Haar-like Features, Revista DOCT-US, ISSN 2065-3247, pag. 28-31, Suceava, 2010 (articol indexat BDI);
  7. Ovidiu Gherman, Oana Mihaela VULTUR, Analysis of a Grid Schedulers with Resource Allocation, Revista DOCT-US, ISSN 2065-3247, pag. 20-27, Suceava, 2010 (articol indexat BDI);
  8. Oana Mihaela VULTUR, Stefan-Gheorghe Pentiuc, Navigation System in Virtual Environments Using Human Gestures, Seminarul Sisteme Distribuite, <http://www.eed.usv.ro/SistemeDistribuite/index.php?shift=11cuprins>, ISSN 2067-5259, pag. 11-14, Suceava, 2011;
  9. Oana Mihaela VULTUR, Stefan-Gheorghe Pentiuc, Real-time Human Detection Techniques, Seminarul Sisteme Distribuite, <http://www.eed.usv.ro/SistemeDistribuite/index.php?shift=10cuprins>, ISSN 2067-5259, pag. 60-64, Suceava, 2010.
- b) Teza de doctorat: "Contribuții la dezvoltarea sistemelor de navigare și interacțiune în medii virtuale", Îndrumător: Prof. univ. dr. ing. Stefan-Gheorghe PENTIUC

