

Books published by CNCSIS recognized publishing houses

1. **Alecsa B.**, *Sisteme încorporate cu FPGA pentru controlul proceselor rapide*, 223 pagini, Politehniun, 2011, ISBN: 978-973-621-333-5.
2. Apreutesei G., **Iulia Brindusa Ciobanu**, *Elemente de fizica pentru invatamantul superior*, 281 pag., 2011, Editura PIM, ISBN 978-606-13-0687-9
3. **Ungureanu F.**, Cap. 3. Managementul proceselor informaționale la nivel de bazin hidrografic, In: C. Teodosiu (Editor), *Managementul integrat al resurselor de apa la nivel de bazin hidrografic: Instrumente informaționale si de comunicare*, Editura Politehniun, Iasi, 2011, ISBN 978-973-621-392-2, pp. 1- 230.

Chapters in books published by foreign publishing houses

1. **Apreutesei N., B. Djafari Rouhani**, Elliptic Perturbations of Some Parabolic and Hyperbolic Problems, In: *Advances in Mathematics Research*", volume 15, Editor Albert R. Baswell, Nova Science Publishers, New York, 50 pag., ISBN 978-1-61324-179-0, 2011.
2. **Ferariu L. and A.Patelli**, Genetic Programming for System Identification, In: *Formal and Practical Aspects of Autonomic Computing and Networking: Specification, Development and Verification*, Ed. Phan Cong-Vinh, pp 135-168, IGI Global, DOI: 10.4018/978-1-60960-845-3, ISBN13: 978-1609608453, 2011, <http://www.igi-global.com/chapter/genetic-programming-system-identification/60447>
3. **Leon Florin**, Evolving Equilibrium Policies for a Multiagent Reinforcement Learning Problem with State Attractors, In: Piotr Jedrzejowicz, Ngoc Thanh Nguyen, Kiem Hoang (eds.), *Computational Collective Intelligence. Technologies and Applications*, Part II, *Lecture Notes in Artificial Intelligence, LNAI 6923*, Third International Conference, ICCCI 2011 Gdynia, Poland, Proceedings, Springer-Verlag Berlin Heidelberg 2011, pp. 201-210
4. **Leon Florin**, Self-Organization of Roles Based on Multilateral Negotiation for Task Allocation, In: Franziska Klugl, Sascha Ossowski (eds.), *Multiagent System Technologies, 9th German Conference MATES 2011, Berlin, Germany, Proceedings*, Lecture Notes in Artificial Intelligence, LNAI 6973, pp. 173-180, Springer-Verlag Berlin Heidelberg, 2011, ISBN: 978-3-642-24602-9.
5. **Patelli, A., Ferariu, L.**, Regressor survival rate estimation for enhanced crossover configuration, *Adaptive and Natural Computing Algorithms - 10th international conference on Adaptive and natural computing algorithms ICANNGA'11, Slovenia*, Lecture Notes in Computer Science, 6593 LNCS, Part I, pp. 290-299, Springer-Verlag Berlin, Heidelberg, ISBN: 978-3-642-20281-0, 2011.
6. **Smochina C., Manta V., Kropatsch W.G.**, Semantic segmentation of microscopic images using a morphological hierarchy, In *Computer Analysis of Images and Patterns: Proc. 14th International Conference on Computer Analysis of Images and Patterns*, LNCS 6854, Springer, ISBN: 978-3642236716 pp. 102-109, 2011.
7. **Smochina C., Rogojanu R., Manta V., Kropatsch W.G.**, Epithelial area detection in cytokeratin microscopic images using MSER segmentation in anisotropic pyramid, In *Pattern Recognition in Bioinformatics: Proc. 6th IAPR International Conference on Pattern Recognition in Bioinformatics*, LNBI 7036, Springer, ISBN: 978-3642-24855-9, pp. 318, 2011.