

Anca ANDREICA

Cele mai relevante lucrari publicate ulterior conferirii titlului de doctor

1. A. Andreica, C. Chira, Best-Order Crossover for Permutation-Based Evolutionary Algorithms, Applied Intelligence, 2014, doi:10.1007/s10489-014-0623-0.
2. A. Andreica, C. Chira, Evolution and Dynamics of Node-Weighted Networks for Cellular Automata Computation, Logic Journal of the IGPL, 2014.
3. R.I. Lung, C. Chira., A. Andreica, Game Theory and Extremal Optimization for Community Detection in Complex Dynamic Networks, PLoS One Journal 9(2): e86891, 2014, doi: 10.1371/journal.pone.0086891
4. D. Iclanzan, A. Gog (Andreica), C. Chira, Cell state change dynamics in cellular automata, Memetic Computing: Volume 5, Issue 2, 2013, p. 131-139.
5. A. Andreica, C. Chira, Using a Hybrid Cellular Automata Topology and Neighborhood in Rule Discovery, Proceedings of the 8th International Workshop on Hybrid Artificial Intelligence Systems (HAIS 2013), Salamanca, Spain, Lecture Notes in Artificial Intelligence, Springer-Verlag, vol. 8073, 2013, p. 669-678.
6. C. Chira, A. Gog (Andreica), D. Iclanzan, Evolutionary Detection of Community Structures in Complex Networks: a New Fitness Function, Proceedings of IEEE Congress on Evolutionary Computation (CEC 2012), Brisbane, Australia, 2012, p. 1719-1726.
7. C. Chira, A. Gog (Andreica), D. Zaharie, D. Dumitrescu, Complex Dynamics in a Collaborative Evolutionary Search Model, Creative Mathematics and Informatics, vol. 17, nr. 3, 2008, p. 346-356.

Teza de doctorat

New evolutionary optimization techniques, 2007

Carti si capitole de carti

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2. C. Chira, A. Gog (Andreica), Recombination operators in permutation-based evolutionary algorithms for the travelling salesman problem, Chapter 10 in Logistics Management and Optimization through Hybrid Artificial Intelligence Systems, IGI Global, 2012, p. 268-285.
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- Alexandru Vancea et al., Arhitectura calculatoarelor. Limbajul de asamblare 80x86.,ed. Risoprint, Cluj-Napoca, 2005

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- A. Andreica, C. Chira, Best-Order Crossover for Permutation-Based Evolutionary Algorithms, Applied Intelligence, 2014, doi:10.1007/s10489-014-0623-0.
- A. Andreica, C. Chira, Evolution and Dynamics of Node-Weighted Networks for Cellular Automata Computation, Logic Journal of the IGPL, 2014.
- Agapie A, Andreica A, Chira C, Giuclea M, Predictability in Cellular Automata. PLoS One Journal 9(10): e108177, 2014, doi:10.1371/journal.pone.0108177
- A. Agapie, A. Andreica, M. Giuclea, Probabilistic Cellular Automata, Journal of Computational Biology, vol. 21, issue 9, p. 699-708 (2014)
- R.I. Lung, C. Chira., A. Andreica, Game Theory and Extremal Optimization for Community Detection in Complex Dynamic Networks, PLoS One Journal 9(2): e86891, 2014, doi: 10.1371/journal.pone.0086891
- A. Andreica, C. Chira, Best-Order Crossover in an Evolutionary Approach to Multi-Mode Resource-Constrained Project Scheduling, International Journal of Computer Information Systems and Industrial Management (IJCISIM), vol. 6, 2014, p. 364 – 372.
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- A. Andreica, C. Chira, A Collaborative Evolutionary Approach to Resource-Constrained Project Scheduling, Studia Universitatis Babeş-Bolyai, Informatica series, Vol. LVII, No. 3, 2012, p. 76-84.
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15. D. Iclanzan, R.I. Lung, A. Gog (Andreica), C. Chira, Evolutionary Computing in the Study of Complex Systems, *Studia Informatica series*, Vol. LVI, No. 1, 2011, pp. 80-94.
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21. A. Gog (Andreica), D. Dumitrescu, Collaborative Selection for Evolutionary Algorithms. *Studia Universitatis Babeş-Bolyai, seria Informatica*, vol. LII, Special Issue, 2007, p. 138–144.
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3. A. Andreica, C. Chira, The Role of Crossover in Evolutionary Approaches to Resource-Constrained Project Scheduling, Proceedings of the International Conference on Intelligent Systems Design and Applications (ISDA 2012), Kochi, India, 2012, p. 200-205.
4. A. Gog (Andreica), C. Chira, Dynamics of Networks Evolved for Cellular Automata Computation, Proceedings of the 7th International Workshop on Hybrid Artificial Intelligence Systems (HAIS 2012), Salamanca, Spain, Hybrid Artificial Intelligent Systems, Springer-Verlag, vol. 7208-7209, 2012, p. 359-368.
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Alte articole

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