

Crișan Gloria Cerasela

LISTA DE LUCRĂRI

Teza de doctorat

Crișan G.C. – Metode euristice Ant în Inteligența Artificială, Facultatea de Informatică, Universitatea „Alexandru Ioan Cuza” din Iași, 2007

Cărți și capitole de cărți

1. Cojocariu, V.M., **Crișan G.C.**, Nechita E. – A journey into the World of Knowledge through Project-Based Learning – an interdisciplinary strategy, în: Jazayeri, M., Pautasso, C., Furdu I.M., Cojocariu V.M. (Eds.) – Informatics. Innovative teaching approaches, Casa Cărții de Știință, Cluj-Napoca, 2016
2. **Crișan G.C.** – Stochastic models for financial systems, în: Popescu C.V., **Crișan G.C.** (Eds) – Statistics and Applications. A Computational Perspective. Lambert Academic Publishing, 2015
3. **Crișan G.C.** – Concurrent computing for financial systems, în: Popescu C.V., **Crișan G.C.** (Eds) – Statistics and Applications. A Computational Perspective. Lambert Academic Publishing, 2015
4. **Crișan G.C.** – Concurrent computing, în: Pătruț B., **Crișan G.C.** (Eds.) – Modern Paradigms in Computer Science and Applied Mathematics: a handbook for PhD students and researchers, AVM, München, 2011
5. **Crișan G.C.**, Nechita E., Pătruț B., Furdu I. – Tehnologia informației pentru economiști, Ed. EduSoft, Bacău, 2005
6. **Crișan G.C.**, Nechita E. – Simularea evenimentelor aleatoare, Ed. EduSoft, Bacău, 2005
7. Nechita E., **Crișan G.C.** – PC pentru toți: aplicații, Ed. Polirom, Iași, 2003

Cursuri

1. **Crișan G.C.** – Algoritmi paraleli și distribuți, Ed. Alma Mater, Bacău, 2014
2. **Crișan G.C.** – Logica computațională, Ed. Alma Mater, Bacău, 2011

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1. Pintea C.M., **Crișan G.C.**, Pop P. - Towards Secure Transportation Based on Intelligent Transport Systems. Novel Approach and Concepts. In: Graña M. et al. (eds) International Joint Conference SOCO'18-CISIS'18-ICEUTE'18. SOCO'18-CISIS'18-ICEUTE'18 2018. Advances in Intelligent Systems and Computing, vol 771, 2019. Springer, Cham
2. **Crișan G.C.**, Nechita, E., Palade, V. - Emergency management using geographic information systems: application to the first Romanian traveling salesman problem instance, Knowledge and Information Systems, 2017, 50, 1, 265-285, 2017
3. **Crișan G.C.**, Nechita, E., Palade, V. - On the effect of adding nodes to TSP instances: An empirical analysis, Postproceedings of the 5th International Workshop Advances in Combining Intelligent Methods, 25-45, 2017
4. **Crișan G.C.**, Pinte, C.M., Pop, P., Matei, O. – An analysis of the hardness of novel TSP Iberian instances, In: Martínez-Álvarez, F. et al (Eds) Hybrid Artificial Intelligent Systems: 11th International Conference, HAIS 2016, Seville, Spain, April 18-20, 2016, Proceedings, Springer International Publishing 353-364, 2016
5. Nechita, E.; **Crișan, G. C.**; Obreja, S. M.; Dămian, S. - Intelligent carpooling system: A case study for Bacău metropolitan area, In: Nakamatsu, K., Kountchev, R. (Eds.) New Approaches in Intelligent Control: Techniques, Methodologies and Applications, 107, Springer International Publishing, 43-72, 2016
6. Holzinger, A.; Plass, M.; Holzinger, K.; **Crișan G.C.**, Pinte, C.M., Palade V. - Towards interactive Machine Learning (iML): Applying Ant Colony algorithms to solve the Traveling Salesman Problem with the Human-in-the-Loop approach, Availability, Reliability, and Security in Information Systems, CD-ARES 2016, LNCS 9817, 81-95, 2016
7. **Crișan G.C.**, Nechita, E., Palade, V. - Ant-Based System analysis on the Traveling Salesman Problem under real-world settings, In: Hatzilygeroudis, I. et al (Eds.) Combinations of Intelligent Methods and Applications: Proceedings of the 4th International Workshop, CIMA 2014, Limassol, Cyprus, November 2014 (at ICTAI 2014), Springer International Publishing, 39-59, 2016
8. Pinte C.M., Ludwig S.A., **Crișan G.C.** - Adaptability of a discrete PSO algorithm applied to the Traveling Salesman Problem with fuzzy data, Proc. of IEEE Congress on Fuzzy Systems (FUZZ-IEEE-2015), Istanbul, 2015 DOI: 10.1109/FUZZ-IEEE.2015.7337839
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10. Nechita, E.; Nicuta, D.; Ifrim, I. L.; Pacurari D, **Crișan G.C.** - On blended collaborative learning, a case study: A project on raising awareness regarding GMOs, 5th World Conference on Educational Sciences, 1116, 3322-3326, 2014
11. **Crișan G.C.**- Overview on uncertain variants of the Traveling Salesman Problem, Annals of “Dunarea de Jos” University of Galați, Mathematics, Physics, Theoretical Mechanics ii, year vi (xxxvii), 123-131, 2014
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