LISTA LUCRĂRILOR ȘTIINȚIFICE

Candidat Toader Florentina Alina

A. Lista celor 10 lucrări considerate a fi cele mai relevante pentru realizările profesionale proprii

- Toader, F. A., *A Hybrid Algorithm for Job Shop Scheduling Problem*, Studies in Informatics and Control, ISSN 1220-1766, vol. 24 (2), pp. 171-180, 2015, http://sic.ici.ro/?page_id=4271, IF 0.723

- Toader, F.A., Production Scheduling in Flexible Manufacturing Systems: A State of the Art Survey, Journal of Electrical Engineering, Electronics, Control and Computer Science, Vol 3, Mo. 1, 2017, https://jeeeccs.net/index.php/journal/article/view/59

- Toader. F. A., *Time series forecasting in production planning using artificial intelligence techniques*, Proceedings of the International Work Conference on Time Series Analysis ITISE2014, pg. 916-925, 25-27 Iunie 2014, Granada, Spania, ISBN 978-84-15814-97-9, http://itise.ugr.es/2014/index.php

- Toader, F. A., *Production Scheduling by using ACO and PSO techniques*, Proceedings of International Conference on Development and Application Systems (DAS), pg. 170 – 175, 15-17 mai 2014, Suceava, http://ieeexplore.ieee.org/document/6842449/

- Toader, F.A., *An Artificial Intelligence Software Application for Solving Job Shop Scheduling Problem*, Proceedings of the 9th International Conference on Virtual Learning, pg. 439-446, October 24-25, 2014, Bucuresti, ISSN 1844-8933, ISI Proceedings, http://c3.icvl.eu/2014/proceedings

- Toader, F.A., *The Application of Petri Nets in Flexible Manufacturing Systems*, Proceedings of the 9th International Conference on Virtual Learning, pg. 110-114, October 24-25, 2014, Bucuresti, ISSN 1844-8933, ISI Proceedings, http://c3.icvl.eu/2014/proceedings

- Toader, F. A., *A software application for modelling the production planning in a flexible manufacturing system*, Proceedings of the 8th International Conference on Virtual Learning, pg. 264-267, October 25-26, 2013, Bucuresti, ISSN 1844-8933, ISI Proceedings, http://c3.icvl.eu/disc/2013/icvl/documente/pdf/soft/ICVL_SoftwareSolutions_paper05.pdf

- Toader, F. A., *Evolutionary Algorithms for Job Shop Scheduling*, Proceedings of the International Conference on Electronics, Computers and Artificial Intelligence ECAI 2016, pp SW-5, 30 Iunie-2 Iulie 2016, Ploiesti, România, ISBN 978-1-5090-2046-1, http://ieeexplore.ieee.org/ xpl/mostRecentIssue.jsp? punumber=7843798
- Toader, F. A., *A Genetic Algoritm for Production Scheduling in Flexible Manufacturing Systems*, Buletinul Universității Petrol-Gaze din Ploiești, Seria Tehnică, Vol. LXVI, No. 2/2014, pg. 75-80, http://www.bulletin.upg-ploiesti.ro/toc.jsp?page=2190&pageType=T&language=2
- Moise G., Netedu L.,Toader F.A., Bio-Inspired E-Learning Systems – A Simulation Case: English Language Teaching, Metodologies, Tools and New Developments for E-learning, ISBN 978-953-51-0029-4 InTech Publisher, 2012.

B. **Teza de doctorat:** *Contribuții privind dezvoltarea unui sistem inteligent de planificare automată a producției în linii flexibile de fabricație.*

C. **Cărți și capitole în cărți**

- Dumitrașcu L, Ioniță L, Borsos Z, Toader F. A., Loloiu C., Guțu S., Dumbrăvescu B., *Adobe® Dreamweaver® CS6 Exemple comentate și exerciții rezolvate*, Editura Universității Petrol – Gaze din Ploiești, 2012.
- Moise G., Netedu L.,Toader F.A., Bio-Inspired E-Learning Systems – A Simulation Case: English Language Teaching, Metodologies, Tools and New Developments for E-learning, ISBN 978-953-51-0029-4 InTech Publisher, 2012.
- Tudor N. L., Șchiopu D., Dragomir E. G., Chircu F. A., *Programarea calculatoarelor și limbaje de programare, Îndrumar de laborator*, Editura Universității Petrol – Gaze din Ploiești, 2010.

D. **Articole publicate în reviste cotate ISI**

- Toader, F. A., *A Hybrid Algorithm for Job Shop Scheduling Problem*, Studies in Informatics and Control, ISSN 1220-1766, vol. 24 (2), pp. 171-180, 2015, http://sic.ici.ro/?page_id=4271, IF 0.723

E. **Articole publicate în reviste internaționale (din străinătate), necotate ISI, dar indexate în alte BDI sau publicate (in extenso, nu doar rezumatul) în volumele conferințelor internaționale indexate ISI**

- Toader, F.A., Production Scheduling in Flexible Manufacturing Systems: A State of the Art Survey, Journal of Electrical Engineering, Electronics, Control and Computer Science, Vol 3, Mo. 1, 2017, https://jeeeccs.net/index.php/journal/article/view/59

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- Toader, F. A., *Production Scheduling by using ACO and PSO techniques*, Proceedings of International Conference on Development and Application Systems (DAS), pg. 170 – 175, 15-17 mai 2014, Suceava, http://ieeexplore.ieee.org/document/6842449/

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F. Articole publicate în reviste de specialitate recunoscute de CNCSIS anterior lunii mai 2011, categoria B+

- Toader, F.A., *A Hybrid Algorithm for Production Scheduling in Flexible Manufacturing Systems: A Case Study*, Buletinul Universității Petrol-Gaze din Ploiești, Seria Tehnică, Vol. LXVI, No. 4/2016, Seria Tehnică, Vol. LXVI, No. 4/2016.
- Toader, F. A., *A Genetic Algoritm for Production Scheduling in Flexible Manufacturing Systems*, Buletinul Universității Petrol-Gaze din Ploiești, Seria Tehnică, Vol. LXVI, No. 2/2014, pg. 75-80, http://www.bulletin.upg-ploiesti.ro/toc.jsp?page=2190&pageType=T&language=2
- Chircu, F. A., *Practical Application for Utility Companies Management*, Bulletin of PG University of Ploiești, Economic Sciences Series, vol. LXII, no. 3/2010,
- Moise G., Chircu F. A., *Using Reinforcement Learning in the Adaptive Fuzzy Controller, 6th International Symposium on Process Control (SPC-2009),* Bulletin Technical Series, Vol. LXI, No. 3/2009, pg. 193-199, 2009

G. Articole publicate in extenso, în volumele conferinţelor ştiinţifice internaţionale, neindexate ISI
- Toader, F. A., *Evolutionary Algorithms for Job Shop Scheduling*, Proceedings of the International Conference on Electronics, Computers and Artificial Intelligence ECAI

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- Toader, F. A., Dragomir, E. G., Designing *E-Learning Courses Using Lectora*, Proceedings of the 8th International Conference on Virtual Learning, pg. 80-84, October 25-26, 2013, Bucuresti, ISSN 1844-8933, ISI Proceedings
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