

LISTA DE LUCRĂRI PUBLICATE

1. LUCRĂRI PUBLICATE ÎN REVISTE ISI CU FACTOR DE IMPACT

1. 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=4277, IF 0.723.

2. LUCRĂRI PUBLICATE ÎN REVISTE BDI

1. Toader, F.A., *Production Scheduling in Flexible Manufacturing Systems: A State of the Art Survey*, *Journal of Electrical Engineering, Electronics, Control and Computer Science*, în curs de publicare.
2. 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, în curs de publicare.
3. Toader, F. A., *A Genetic Algorithm 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>
4. Chircu. F. A., *Using Genetic Algorithms for Production Scheduling*, *Bulletin of PG University of Ploiesti Mathematics, Informatics, Physics Series [BMIF]*, ISSN 1224-4899, EISSN 2067-242X, Volume LXII Number 1 (B+), 2010, bmif.unde.ro/docs/20101/pdf_final_14%20FChircu.pdf.

3. LUCRĂRI PUBLICATE ÎN VOLUMELE UNOR CONFERINȚE ISI

1. 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>
2. 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/>
3. 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, 2013, Bucuresti, ISSN 1844-8933, ISI Proceedings, <http://c3.icvl.eu/2014/proceedings>
4. 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, 2013, Bucuresti, ISSN 1844-8933, ISI Proceedings, <http://c3.icvl.eu/2014/proceedings>

5. 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

5. LUCRĂRI PUBLICATE ÎN VOLUMELE UNOR CONFERINȚE INTERNAȚIONALE (CU COMITET INTERNAȚIONAL DE PROGRAM / INDEXATE BDI)

1. 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>

