



CONTENTS



- 5 Online e-Kanban System Implementation in a Manufacturing Company
Trebuna, P.; Pekarcikova, M.; Kliment, M.; Kopec, J. & Svantner, T.
- 17 Sampling Simulation in Process Discovery
Prasetyo, H. N.; Sarno, R.; Wijaya, D. R.; Budiraharjo, R. & Waspada, I.
- 29 Optimisation via Simulation Applied to Reverse Logistics: a Systematic Literature Review
Pinto, W. G. M.; Montevechi, J. A. B.; Miranda, R. de C.; Santos, C. H. & Pereira, A. B. M.
- 41 Speeding Up Past Stock Movement Simulation in Sporadic Demand Inventory Control
Huskova, K. & Dyntar, J.
- 52 Analysis of the Influence of Accumulator Configuration on Stable Liquid Supply
Zeng, X. T. & Wang, D. L.
- 64 Proposal of a Software Tool for Manual Assembly Outputs Simulation
Mares, A.; Vaclav, S. & Delgado Sobrino, D. R.
- 76 Novel Dispatching Rules for Multiple-Load Automated Guided Vehicles
Isik, M.; Sahin, C. & Hamidy, S. M.
- 88 Simulation Analysis of Temperature Field of Tinplate in the Quenching
Zhang, W. J.; Zhang, X. D.; Guo, Z. F.; Wang, J. H. & Bai, Z. H.
- 100 Simulation of Re-Arrangement and Healing in Robotic Compact Bin-Storage System
Yener, F. & Yazgan, H. R.
- 110 Simulation of Guided Crowd Evacuation Scheme of High-Speed Train Carriage
Zhang, X. Y.; Chen, G. P. & Shi, J. M.
- 121 Multi-Robot Path Optimization and Simulation for Multi-Route Inspection in Manufacturing
Chai, G. F. & Xia, Y. Z.
- 133 Model and Algorithm for the Skill Capacitated VRP with Time Windows in Airports
Zhao, P. X.; Dai, M. N.; Han, X.; Xu, C. & Du, C. C.
- 145 The Plastic Zone of Clay under Foundation Load: an Experimental and Numerical Analysis
Liu, X. H.; Jiang, S. Q.; Zeng, Y. Q.; Hu, W. D.; Gong, Y. & Chen, J. L.
- 157 Design and Simulation of a Multi-Specification and Small Flow Flexible Storage Systems
Hu, Y. M.; Li, D. D. & Zhou, L.
- 168 A Performance Study on Structural Parameters of Centre-Axle-Trailer Combinations
Zhou, Q. H.; Qiu, Y. H.; Liu, H. S. & He, Y.