



CONTENTS



- 551 Layout Evaluation with the Industry 4.0 Approach for a Manufacturing Laboratory
Rodriguez, L.; Loyo, J. & Silva, U.
- 562 A New Model of Human Resource Management for Work in an Intensive Environment
Nestorov, A.; Djordjevic, A.; Stefanovic, M.; Sladojevic, S. & Lalic, B.
- 574 The NASA-TLX Approach to Understand Workers Workload in Human-Robot Collaboration
Javernik, A.; Buchmeister, B. & Ojstersek, R.
- 586 Design of Microgrids as a Cost Economy Energy Savings Simulation Model: Monte Carlo Method
Straka, M.
- 598 How Discretization Affects Intermittent Demand Stock Management Based on Simulation
Huskova, K.; Andar, J. & Dyntar, J.
- 610 Study of Environmental Impacts on Overhead Transmission Lines Using Genetic Algorithms
Sket, K.; Ficko, M.; Gubeljak, N. & Brezocnik, M.
- 619 Design and Motion Simulation of Conveyor Production Line for Salted Kelp Turnover Box
Zhang, W.; Zhang, C. T. & Deng, C. H.
- 631 Monitoring Surface State of AA7075-T6 During Dynamic Loading with FBG Sensor
Milkovic, M.; Njegovec, M.; Predan, J.; Javornik, J.; Djonlagic, D. & Gubeljak, N.
- 643 Simulation Method for Stitch Wire Vibration Load and Fatigue Life
Liu, J. D.; Chen, J. Q.; Wu, J. Q.; Han, F. & Guan, J. F.
- 655 Modelling and Simulation of a Decision-Making Process Supporting Business System Logistics
Suchanek, P.; Bucki, R. & Postrozny, J.
- 667 Simulation of Crowd Evacuation Behaviours at Subway Stations under Panic Emotion
Chen, Y. X.; Song, Y. H. & Huo, F. Z.
- 679 Simulation Model of Vehicle Emission Reduction Exhaust System
Tarbajovsky, P.; Puskar, M. & Sabadka, D.
- 690 Green Supply Chain Optimization with Fuzzy MCDM for Economic Growth
Li, Q.
- 701 High-Speed Bearing Dynamics and Applications in Production Lines
Zhang, L. J.; Yang, S. J.; Wang, S. J.; Zeng, Y. M.; Hua, W. C. & Li, G. L.
- 712 Balancing Material Supply-Demand with ARIMA and Neural Networks
Han, L. N.; Ma, X. Z.; Tan, J. D.; Li, J. H. & Dong, Y. Q.
- 723 Optimizing Supply Chain Efficiency with Fuzzy CRITIC-EDAS
Zhang, Y. M.; Song, Y. F.; Meng, X. & Liu, Z. G.
- 734 Adaptive Fault Prediction and Maintenance in Production Lines Using Deep Learning
Pang, J. L.