

CONTENTS

- [5](#) Automated Simulation-Based Workplace Design that Considers Ergonomics and Productivity
Harari, Y.; Bechar, A.; Raschke, U. & Riemer, R.
- [19](#) Optimization of Wheg Robot Running with Simulation of Neuro-Fuzzy Control
Bozic, M.; Ducic, N.; Djordjevic, G. & Slavkovic, R.
- [31](#) A Simulation Study on the Reconstruction of Coalmine Ventilation System Based on Wind Resistance Correction
Song, Y. H.; Guo, X. Y.; Lv, W.; Guo, H. & Li, R. Y.
- [45](#) Product Lifecycle Forecasting Using System's Indicators
Rehar, T.; Ogrizek, B.; Leber, M.; Pismanik, A. & Buchmeister, B.
- [58](#) A Fuzzy Hybrid GA-PSO Algorithm for Multi-Objective AGV Scheduling in FMS
Mousavi, M.; Yap, H. J.; Musa, S. N. & Dawal, S. Z. M.
- [72](#) Neural Network and Training Strategy Design for Train Drivers' Vibration Dose Simulation
Munoz-Guijosa, J. M.; Riesco, E. & Olmedo, M.
- [84](#) Dynamic Allocation of Additional Human Resources Using Hybrid Simulation
Sena, D. C.; Silva, E. M. M.; Costa, A. P. R.; Montevechi, J. A. B.; Pinho, A. F. & Miranda, R. C.
- [96](#) Parametric Study of Throughput Performance in SBS/RS Based on Simulation
Lerher, T.; Borovinsek, M.; Ficko, M. & Palcic, I.
- [108](#) Model for Simulation of Life Cycle Costs at the Stage of Product Development
Todic, V.; Cosic, I.; Maksimovic, R.; Tasic, N. & Radakovic, N.
- [121](#) Meshing Simulation and Strength Calculation of a Carburized Gear Pair
Li, X. Y.; Zhang, Q. X.; Wang, N. N.; Zeng, Q. L. & Hidenori, K.
- [133](#) Optimization and Simulation for Airport Emergency Inventory with Replacement
Meng, Q. C.; Guo, Y.; Zhao, P. X.; Lu, T. X.; Wan, X. L.; Rong, X. X. & Pan, W.
- [145](#) Optimal Selection of Movable Shelves under *Cargo-to-Person* Picking Mode
Li, Z. P.; Zhang, J. L.; Zhang, H. J. & Hua, G. W.
- [157](#) Modelling and Simulation for Production Logistics System in Industrial Enterprises Based on Hybrid Network
Xiao, N.; Ni, C. D. & Guo, S. J.
- [167](#) Simulation of Steel Production Logistics System Based on Multi-Agents
Zhao, J. Y.; Wang, Y. J.; Xi, X. & Wu, G. D.
- [176](#) Nonholonomic Motion Planning Using Trigonometric Switch Inputs
Li, L.