

CONTENTS

- 5 System Dynamics Simulation Model for Urban Transportation Planning: a Case Study
Suryani, E.; Hendrawan, R. A.; Adipraja, P. F. E. & Indraswari, R.
- 17 Structural Analysis on Impact-Mechanical Properties of Ultra-High Hydraulic Support
Yang, Z. K.; Sun, Z. Y.; Jiang, S. B.; Mao, Q. H.; Liu, P. & Xu, C. Z.
- 29 Modelling of Steel-Concrete Bridges Subjected to a Moving High-Speed Train
Szurgott, P. & Bernacki, P.
- 41 Investigation of Contact Stresses in the Eccentric Rolling Transmission
Pabiszczak, S. & Staniek, R.
- 53 Design and Optimization of 6-DOF Platform Top Plate under Realistic Joint Conditions
Bhatti, U. N.; Bashmal, S.; Khan, S. & Ali, S.
- 65 Simulation Study of a Flexible Manufacturing System Regarding Sustainability
Ojstersek, R.; Acko, B. & Buchmeister, B.
- 77 Simulation and Evaluation of Production Factors in Manufacturing of Fireplaces
Onofrejova, D.; Janekova, J.; Grincova, A. & Soltysova, Z.
- 89 Optimization of Order-Picking Systems through Tactical and Operational Decision Making
Kovac, M. & Djurdjevic, D.
- 100 Modelling the Influence of Inlet Angle Change on the Performance of Submersible Well Pumps
Wang, H. L.; Long, B.; Yang, Y.; Xiao, Y. & Wang, C.
- 112 Individual Work Performance Management Model
Veingerl Cic, Z.; Vujica Herzog, N. & Macek, A.
- 123 A Multi-Objective Flexible Job-Shop Scheduling Model Based on Fuzzy Theory and Immune Genetic Algorithm
Shi, D. L.; Zhang, B. B. & Li, Y.
- 134 Design and Implementation of a Multiple AGV Scheduling Algorithm for a Job-Shop
Zhao, X. F.; Liu, H. Z.; Lin, S. X. & Chen, Y. K.
- 146 A Bi-Objective Optimization Algorithm for Automobile Manufacturing Scheduling
Alatangaowa, B.; Batbileg, S. & Enkhbat, R.
- 157 A Novel Solution to JSPs Based on Long Short-Term Memory and Policy Gradient Algorithm
Ren, J. F.; Ye, C. M. & Yang, F.
- 169 Modelling and Simulation of Fresh-Product Supply Chain Considering Random Circulation Losses
Fang, X.; Wang, R.; Yuan, F. J.; Gong, Y.; Cai, J. R. & Wang, Y. L.
-