

CONTENTS

- [205](#) Economic Lot-Size Using Machine Learning, Parallelism, Metaheuristic and Simulation
Sousa Junior, W. T. de; Montevechi, J. A. B.; Miranda, R. de C.; Rocha, F. & Vilela, F. F.
- [217](#) Numerical Model of Three Stage Spray Drying for Zeolite 4A – Water Suspensions Coupled with a CFD Flow Field
Gomboc, T.; Zadavec, M.; Ilijaz, J.; Sagadin, G. & Hribersek, M.
- [229](#) Dynamic Simulation of a Crude Oil Distillation Plant Using Aspen-HYSYS®
Sotelo, D.; Favela-Contreras, A.; Lozoya, C.; Beltran-Carbajal, F.; Dieck-Assad, G. & Sotelo, C.
- [242](#) Assessment of Economic Efficiency and Risk of the Project Using Simulation
Janekova, J.; Fabianova, J. & Fabian, M.
- [254](#) Integrating Process Plan and Part Routing Using Optimization via Simulation Approach
Gocken, T.; Dosdogru, A. T.; Boru, A. & Gocken, M.
- [267](#) 1-D Simulation Model of a Progressive Flow Controller for Hydrostatic Bearings
Edler, J.; Tic, V. & Lovrec, D.
- [279](#) Empirical Model of Discretized Copper Ore Flow Within the Underground Mine Transport System
Bardzinski, P. J.; Krol, R. & Jurdziak, L.
- [290](#) Load Distribution and Contact of Axle Box Bearings in Electric Multiple Units
Cheng, L. Z.; Liu, D. K.; Wang, Y. & Chen, A. Q.
- [302](#) Development of a Numerical Tool for Dynamic Simulations of Two-Phase Cooling Systems
Bhanot, V.; Dhumane, R.; Petagna, P.; Cioncolini, A.; Iacovides, H.; Ling, J. & Aute, V.
- [314](#) Numerical Simulation for Energy Harvesting of Piezoelectric Flag in Uniform Flow
Song, R. J.; Hou, C. W.; Shi, Z. C.; Yang, X. H.; Jiang, S. B. & Jia, J. D.
- [325](#) A Petri Net-Based Hybrid Heuristic Scheduling Algorithm for Flexible Manufacturing System
Xu, S. Z.
- [335](#) A Solution to Single-Machine Inverse Job-Shop Scheduling Problem
Wang, Y.; Yang, O. & Wang, S. N.
- [344](#) Optimization of Remanufacturing Production Scheduling Considering Uncertain Factors
Zhang, H. P.
- [355](#) Bi-Objective Collaborative Scheduling Optimization of Airport Ferry Vehicle and Tractor
Zhao, P. X.; Gao, W. Q.; Han, X. & Luo, W. H.
- [366](#) Modelling and Production Configuration Optimization for an Assembly Shop
Yang, S. L.; Xu, Z. G. & Wang, J. Y.