



University of Maribor
Chair of Production Engineering (CPE)

Advances in Production Engineering & Management

Volume 19 | Number 2 | June 2024 | pp 153–296

Contents

Scope and topics	156
Flexible Job-shop Scheduling Problem with parallel operations using Reinforcement Learning: An approach based on Heterogeneous Graph Attention Networks	157
Lv, Q.H.; Chen, J.; Chen, P.; Xun, Q.F.; Gao, L.	
Optimization of reliability and speed of the end-of-line quality inspection of electric motors using machine learning	182
Mlinarič, J.; Pregelj, B.; Bošković, P.; Dolanc, G.; Petrovčič, J.	
A modified bi-objective NSGA-II approach to sustainability in reconfiguration planning of dynamic cellular manufacturing systems	197
Sibanda, M.M.; Padayachee, J.	
Unsupervised machine learning application in the selection of measurement strategy on Coordinate Measuring Machine	209
Štrbac, B.; Ranisavljev, M.; Orošnjak, M.; Havrišan, S.; Dudić, B.; Savković, B.	
Impact of fairness concerns on resource-sharing decisions: A comparative analysis using evolutionary game models in manufacturing enterprises	223
Xu, W.; Xu, S.; Liu, D.Y.; Awaga, A.L.; Rabia, A.; Zhang, Y.Y.	
Current state and production characteristics of the Polish tanning industry: A case study	239
Bielak, E.; Zakrzewska, M.	
Optimization of reverse logistics network for end-of-life vehicles: A Shanghai case study	253
Yao, J.	
Simulation analysis of dual-end queuing ride-hailing system considering driver-side queue management	268
Tang, M.C.; Cao, J.; Gong, D.Q.; Xue, G.; Khoa, B.T.	
Characterizing the effects of SiC and Al₂O₃ on the mechanical properties of Al6082 hybrid metal matrix composites: An experimental and neural network approach	281
Masood, A.A.; Ali, A.; Madhu, P.; Yashas Gowda, T.G.; Jeevan, T.P.; Sharath, B.N.	
Calendar of events	293
Notes for contributors	295

Journal homepage: apem-journal.org

ISSN 1854-6250 (print)

ISSN 1855-6531 (on-line)

Published by CPE, University of Maribor.