



University of Maribor  
Chair of Production Engineering (CPE)

# Advances in Production Engineering & Management

Volume 20 | Number 3 | September 2025 | pp 295–418

## Contents

<b>Scope and topics</b>	<b>298</b>
<b>Improving AGV path planning efficiency using Genetic Algorithms with Hamming distance-based initialization</b>	<b>299</b>
Breznikar, Ž.; Gotlih, J.; Artič, Ž.; Brezocnik, M	
<b>Golden Drop Algorithm: A Water Wave and Golden Ratio inspired novel metaheuristic for global optimization</b>	<b>309</b>
Karaçizmeli, İ.H.	
<b>Optimizing abrasive water jet milling of alumina ceramics with RBF neural networks</b>	<b>325</b>
Feng, Y.T.; Shi, Z.R.; Yang, X.; Huang, W.; Luo, X.; Li, Y.H.; Yu, L.	
<b>Optimizing cooperation strategies for new energy vehicle manufacturers and technology suppliers: A game theory approach</b>	<b>340</b>
Wang, Y.L.; Chen, J.H.; Song, M.L.; Tang, F.	
<b>Two-echelon drone–truck collaborative TSP-based routing for humanitarian logistics with time windows and stochastic demand</b>	<b>351</b>
Xiao, N.; Lan, H.	
<b>Precision blade manufacturing: Small-sample prediction and optimization using improved meta-learning and Particle Swarm Optimization</b>	<b>369</b>
Zhang, L.; Wang, Q.; Xia, Y.T.; Xia, Y.L.	
<b>Manufacturing process quality prediction via temporal knowledge graph reasoning with adaptive multi-scale temporal path fusion and self-attention mechanism</b>	<b>380</b>
Zong, H.; Shuai, B.	
<b>Dynamic Harris Hawks Optimization and deep reinforcement learning framework for autonomous vehicle path planning</b>	<b>391</b>
Zou, Q.; Yuan, X.; Liu, F.; Yin, Y.; Chen, P.	
<b>Calendar of events</b>	<b>415</b>
<b>Notes for contributors</b>	<b>417</b>

Journal homepage: [apem-journal.org](http://apem-journal.org)

ISSN 1854-6250 (print)

ISSN 1855-6531 (on-line)

Published by CPE, University of Maribor.