



University of Maribor
Production Engineering Institute (PEI)

Advances in Production Engineering & Management

Volume 12 | Number 4 | December 2017 | pp 301–424

Contents

Scope and topics	304
A general approach to optimize disassembly sequence planning based on disassembly network: A case study from automotive industry	305
Yu, B.; Wu, E.; Chen, C.; Yang, Y.; Yao, B.Z.; Lin, Q.	
An integrated generalized discriminant analysis method and chemical reaction support vector machine model (GDA-CRSVM) for bearing fault diagnosis	321
Nguyen, V.H.; Cheng, J.S.; Thai, V.T.	
Improving workforce scheduling using artificial neural networks model	337
Simeunović, N.; Kamenko, I.; Bugarski, V.; Jovanović, M.; Lalić, B.	
Infrared temperature measurement and increasing infrared measurement accuracy in the context of machining process	353
Masoudi, S.; Gholami, M.A.; Janghorban Iariche, M.; Vafadar, A.	
Container assignment optimization considering overlapping amount and operation distance in rail-road transshipment terminal	363
Wang, L.; Zhu, X.; Xie, Z.	
Work sampling for the production development: A case study of a supplier in European automotive industry	375
Martinec, T.; Škec, S.; Savšek, T.; Perišić, M.M.	
An overview and evaluation of quality-improvement methods from the manufacturing and supply-chain perspective	388
Radej, B.; Drnovšek, J.; Begeš, G.	
Vehicle routing optimization with multiple fuzzy time windows based on improved wolf pack algorithm	401
Cao, Q.K.; Yang, K.W.; Ren, X.Y.	
Laser drilling of alumina ceramics using solid state Nd:YAG laser and QCW fiber laser: Effect of process parameters on the hole geometry	412
Rihakova, L.; Chmelickova, H.	
Calendar of events	421
Notes for contributors	423

Journal homepage: apem-journal.org

ISSN 1854-6250 (print)
ISSN 1855-6531 (on-line)

©2017 PEI, University of Maribor. All rights reserved.