

Doktorand	Študijný program	Katedra	Vedúci práce / školiteľ	Rok ukončenia	Najvýznamnejší publikačný výstup
Ing. Eleonóra Bigošová	priemyselné inžinierstvo	KPI, SJF, UNIZA	doc. Ing. Luboslav Duřina, PhD.	2021	Duřina, L.; Gola, A.; Gaso, M.; Horvathova, B.; Bigosova, E. ; Barbusova, M.; Plinta, D.; Kyncl, J. 2021. Influence of Various Types of Office Desk Chair for Dynamizing the Operation Assessed by Raster Stereography. APPLIED SCIENCES-BASEL, Volume 11, Issue 11, Article Number 4910, Published JUN 2021, DOI10.3390/app11114910 (WOS, CCC, Q2)
Ing. Radovan Svitek	priemyselné inžinierstvo	KPI, SJF, UNIZA	prof. Ing. Martin Krajčovič, PhD.	2021	Grznar, P.; Krajcovic, M.; Gola, A.; Duřina, L.; Furrmannova, B.; Mozol, S.; Plinta, D.; Burganova, N. Danilczuk, W.; Svitek, R. 2021. The Use of a Genetic Algorithm for Sorting Warehouse Optimisation. PROCESSES, Volume 9, Issue 7, Page 1197-1197, Published JUL 2021, DOI10.3390/pr9071197 (WOS, CCC, Q3)
Ing. Štefan Mozol	priemyselné inžinierstvo	KPI, SJF, UNIZA	doc. Ing. Patrik Grznár, PhD.	2021	Vavřik, V.; Gregor, M.; Grznár, P.; Mozol, Š. ; Schickerle, M.; Durica, L.; Marschall, M.; Bielik, T.: Design of Manufacturing Lines Using the Reconfigurability Principle. MATHEMATICS, Volume: 8, Issue: 8, Article Number: 1227, Published: AUG 2020, DOI: 10.3390/math8081227 (WOS, CCC, Q1)
Ing. Blanka Horváthová	priemyselné inžinierstvo	KPI, SJF, UNIZA	doc. Ing. Luboslav Duřina, PhD.	2020	Duřina, L.; Gola, A.; Gaso, M.; Horvathova, B. ; Bigosova, E.; Barbusova, M.; Plinta, D.; Kyncl, J. 2021. Influence of Various Types of Office Desk Chair for Dynamizing the Operation Assessed by Raster Stereography. APPLIED SCIENCES-BASEL, Volume 11, Issue 11, Article Number 4910, Published JUN 2021, DOI10.3390/app11114910 (WOS, CCC, Q2)
Ing. Radovan Skokan	priemyselné inžinierstvo	KPI, SJF, UNIZA	doc. Ing. Martin Krajčovič, PhD.	2020	Fusko, M.; Bučková, M.; Gašo, M.; Krajčovič, M.; Duřina, L.; Skokan, R. Concept of Long-Term Sustainable Intralogistics in Plastic Recycling Factory. SUSTAINABILITY, Volume: 11, Issue: 23, Article Number: 6750, DOI: 10.3390/su11236750 (WOS, CCC, Q2)
Ing. Róbert Hodoň	priemyselné inžinierstvo	KPI, SJF, UNIZA	prof. Ing. Milan Gregor, PhD.	2020	Gregor, M.; Hodoň, R. ; Binasova, V.; Duřina, L.; Gaso, M. 2018. Design of simulation-emulation logistics system. In MM SCIENCE JOURNAL, Volume 2018, Page 2498-2502, DOI10.17973/MMSJ.2018_10_201878 (WOS, Scopus)
Ing. Ivana Čechová	priemyselné inžinierstvo	KPI, SJF, UNIZA	doc. Ing. Luboslav Duřina, PhD.	2019	Duřina, L.; Kramarova, M.; Cechova, I. ; Wiecek, D. 2019. Using Modern Ergonomics Tools to Measure Changes in the Levels of Stress Placed on the Psychophysiological Functions of a Human During Load Manipulations. IN INTELLIGENT SYSTEMS IN PRODUCTION ENGINEERING AND MAINTENANCE, Volume 835, Page 499-508, DOI10.1007/978-3-319-97490-3_48 (WOS, Scopus)
Ing. Martin Marschall	priemyselné inžinierstvo	KPI, SJF, UNIZA	prof. Ing. Branislav Mičieta, PhD.	2019	Durica, L.; Gregor, M.; Vavřik, V.; Marschall, M. ; Grznár, P.; Mozol, Š. A Route Planner Using a Delegate Multi-Agent System for a Modular Manufacturing Line: Proof Concept. APPLIED SCIENCES-BASEL, Volume: 9, Issue: 21, Article Number: 4515, DOI: 10.3390/app9214515 (WOS, CCC, Q2)
Ing. Michala Šeligovalá	priemyselné inžinierstvo	KPI, SJF, UNIZA	doc. Ing. Luboslav Duřina, PhD.	2019	Duřina, L.; Rakyta M., Sulířová, I., Šeligovalá, M. 2019. Improvement of the production system based on the Kanban principle. In: Smart Technology Trends in Industrial and Business Management [print, electronic]. 1. vyd. Cham: Springer International Publishing AG, 2019. ISBN 978-3-319-76997-4. s. 199-216 [print, online] (Scopus)
Ing. Richard Worobel	priemyselné inžinierstvo	KPI, SJF, UNIZA	doc. Ing. Peter Bubenik, PhD.	2019	Worobel, R. ; Capek, J.; Kovacova, L.; Bubenik, P.; Krajcovic, M. 2018. Improving business processes using simulation tools. In MM SCIENCE JOURNAL, Volume 2018, Page 2244-2251, DOI10.17973/MMSJ.2018_03_2017103 (WOS, Scopus)
Ing. Vladimír Vavřik	priemyselné inžinierstvo	KPI, SJF, UNIZA	prof. Ing. Milan Gregor, PhD.	2019	Durica, L.; Gregor, M.; Vavřik, V. ; Marschall, M.; Grznár, P.; Mozol, Š. A Route Planner Using a Delegate Multi-Agent System for a Modular Manufacturing Line: Proof Concept. APPLIED SCIENCES-BASEL, Volume: 9, Issue: 21, Article Number: 4515, DOI: 10.3390/app9214515 (WOS, CCC, Q2)
Ing. Ivana Sulířová	priemyselné inžinierstvo	KPI, SJF, UNIZA	doc. Ing. Miroslav Rakyta, PhD.	2018	Fusko, M.; Rakyta, M.; Duřina, L.; Sulířová, I. ; Edl, M. 2018. Digitization in the technical service management system. In MM SCIENCE JOURNAL, Volume 2018, Page 2260-2266, DOI10.17973/MMSJ.2018_03_2017105 (WOS, Scopus)
Ing. Ladislav Krkoška	priemyselné inžinierstvo	KPI, SJF, UNIZA	prof. Ing. Milan Gregor, PhD.	2018	Krkoška, L. ; Gregor, M.; Matuszek, J. 2017. Simulation of human effect to the Adaptive Logistics System used in public facilities. 12th International Scientific Conference of Young Scientists on Sustainable, Modern and Safe Transport. Book Series: Procedia Engineering, Volume 192, Page 492-497, DOI10.1016/j.proeng.2017.06.085 (WOS, Scopus)
Ing. Matej Kovalský	priemyselné inžinierstvo	KPI, SJF, UNIZA	prof. Ing. Branislav Mičieta, PhD.	2018	Kovalsky, M.; Mičieta, B. 2017. Support planning and optimization of intelligent logistics systems. 12th International Scientific Conference of Young Scientists on Sustainable, Modern and Safe Transport. Book Series: Procedia Engineering, Volume 192, Page 451-456, DOI10.1016/j.proeng.2017.06.078 (WOS, Scopus)
Ing. Miroslava Kramářová	priemyselné inžinierstvo	KPI, SJF, UNIZA	doc. Ing. Luboslav Duřina, PhD.	2018	Duřina, L.; Kramarova, M. ; Cechova, I.; Wiecek, D. 2019. Using Modern Ergonomics Tools to Measure Changes in the Levels of Stress Placed on the Psychophysiological Functions of a Human During Load Manipulations. IN INTELLIGENT SYSTEMS IN PRODUCTION ENGINEERING AND MAINTENANCE, Volume 835, Page 499-508, DOI10.1007/978-3-319-97490-3_48 (WOS, Scopus)
Ing. Tomáš Gregor	priemyselné inžinierstvo	KPI, SJF, UNIZA	doc. Ing. Martin Krajčovič, PhD.	2018	Gregor, T. ; Krajcovic, M.; Wiecek, D. 2017. Smart Connected Logistics. 12th International Scientific Conference of Young Scientists on Sustainable, Modern and Safe Transport. Book Series: Procedia Engineering, Volume 192, Page 265-270, DOI10.1016/j.proeng.2017.06.046 (WOS, Scopus)
Ing. Jozef Herčko	priemyselné inžinierstvo	KPI, SJF, UNIZA	doc. Ing. Eva Slamková, PhD.	2017	Perdukova, D.; Fedor, P.; Bacik, J.; Hercko, J. ; Rofar, J. 2017. Multi-motor drive optimal control using a fuzzy model based approach. In Journal of ambient intelligence and smart environments, Volume 9, Issue 3, Page 329-344, DOI 10.3233/AIS-170433 (WOS, CCC, Q3)
Ing. Ludmila Závodská	priemyselné inžinierstvo	KPI, SJF, UNIZA	doc. Ing. Miroslav Rakyta, PhD.	2017	Sulirova, I.; Zavodska, L. ; Rakyta, M.; Pelantova, V. 2017. State-of-the-art approaches to material transportation, handling and warehousing. 12th International Scientific Conference of Young Scientists on Sustainable, Modern and Safe Transport. Book Series: Procedia Engineering, Volume 192, Page 857-862, DOI 10.1016/j.proeng.2017.06.148 (WOS, Scopus)
Ing. Marko Pedan	priemyselné inžinierstvo	KPI, SJF, UNIZA	prof. Ing. Milan Gregor, PhD.	2017	Pedan, M. ; Gregor, M.; Plinta, D. 2017. Implementation of Automated Guided Vehicle system in healthcare facility. 12th International Scientific Conference of Young Scientists on Sustainable, Modern and Safe Transport. Book Series: Procedia Engineering, Volume 192, Page 665-670, DOI 10.1016/j.proeng.2017.06.115 (WOS, Scopus)
Ing. Miroslav Fusko	priemyselné inžinierstvo	KPI, SJF, UNIZA	doc. Ing. Miroslav Rakyta, PhD.	2017	Fusko, M. ; Rakyta, M.; Manlig, F. 2017. Reducing of intralogistics costs of spare parts and material of implementation digitization in maintenance. 12th International Scientific Conference of Young Scientists on Sustainable, Modern and Safe Transport. Book Series: Procedia Engineering, Volume 192, Page 213-218, DOI 10.1016/j.proeng.2017.06.037 (WOS, Scopus)
Ing. Monika Bučková	priemyselné inžinierstvo	KPI, SJF, UNIZA	doc. Ing. Martin Krajčovič, PhD.	2017	Buckova, M. ; Krajcovic, M.; Edl, M. 2017. Computer simulation and optimization of transport distances of order picking processes. 12th International Scientific Conference of Young Scientists on Sustainable, Modern and Safe Transport. Book Series: Procedia Engineering, Volume 192, Page 69-74, DOI 10.1016/j.proeng.2017.06.012 (WOS, Scopus)
Ing. Mária Cudrářková	priemyselné inžinierstvo	KPI, SJF, UNIZA	prof. Ing. Milan Gregor, PhD.	2016	Gregor, M.; Grznár, P.; Pedan, M.; Cudrářková, M. 2016. Knowledge in healthcare. In: Annals of DAAAM [elektronický zdroj] : proceedings of the 26th DAAAM international symposium on intelligent manufacturing and automation. ISSN 1726-9679. Vienna: DAAAM International Vienna, 2016. ISBN 978-3-902734-07-5. Online, s. 1115-1121 (Scopus)
Ing. Lukáš Durica	priemyselné inžinierstvo	KPI, SJF, UNIZA	doc. Ing. Peter Bubenik, PhD.	2016	Durica, L. ; Mičieta, B.; Bubenik, P.; Binasova, V. 2015. Manufacturing multi-agent system with bio-inspired techniques: CODESA-Prime. In MM Science Journal, 2015, 2015(DECEMBER), pp. 829-837, DOI 10.17973/MMSJ.2015_12_201543 (Scopus)
Ing. Viktor Hančinský	priemyselné inžinierstvo	KPI, SJF, UNIZA	doc. Ing. Martin Krajčovič, PhD.	2016	Gregor, M.; Krajčovič, M.; Hnát, J.; Hančinský, V. 2015. Genetic algorithms in the design and planning of production system. Annals of DAAAM and Proceedings of the International DAAAM Symposium, 2015, 2015-January, pp. 494-500, DOI 10.2507/26th.daaam.proceedings.066 (Scopus)
Ing. Peter Marčan	priemyselné inžinierstvo	KPI, SJF, UNIZA	prof. Ing. Branislav Mičieta, PhD.	2016	Marcan, P. ; Rofar, J.; Mičieta, B. 2015. Implementation of Robots Cooperating with Humans in Production Systems. In INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH IN AFRICA, Volume 18, Page 12-19, DOI 10.4028/www.scientific.net/IJERA.18.12 (WOS, Scopus)