

Doktorand	Študijný program	Katedra	Vedúci práce / školiteľ	Rok ukončenia	Najvýznamnejší publikačný výstup
Ing. Natália Burganová	priemyselné inžinierstvo	KPI, SJF, UNIZA	doc. Ing. Patrik Grznár, PhD.	2023	Grznár, P.; Gregor, M.; Gašo, M.; Gabajová, G.; Schickerle, M.; Burganová, N. 2021. Dynamic simulation tool for planning and optimisation of supply process. In International Journal of Simulation Modelling. Wolkersdorf im Weinviertel : DAAAM International Vienna. ISSN 1726-4529. Roč. 20, č. 3 (2021), s. 441-452
Ing. Marián Matys	priemyselné inžinierstvo	KPI, SJF, UNIZA	prof. Ing. Martin Krajčovič, PhD.	2023	Krajčovič, M.; Gabajová, G.; Matys, M. ; Furmannová, B.; Dulina, L. 2022. Virtual reality as an immersive teaching aid to enhance the connection between education and practice. In Sustainability. Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. ISSN (online) 2071-1050. Roč. 14, č. 15 (2022), s. [1-14]
Ing. Ivan Antoniuk	priemyselné inžinierstvo	KPI, SJF, UNIZA	prof. Ing. Martin Krajčovič, PhD.	2022	Mičieta, B.; Staszewska, J.; Kovalský, M.; Krajčovič, M.; Biňasová, V.; Papánek, L.; Antoniuk, I. 2021. Innovative system for scheduling production using a combination of parametric simulation models. In Sustainability. Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute. ISSN (online) 2071-1050. Roč. 13, č. 17 (2021), s. [1-20]
Ing. Eleonóra Bigošová	priemyselné inžinierstvo	KPI, SJF, UNIZA	doc. Ing. Ľuboslav Dulina, PhD.	2021	Dulina, 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.; Dulina, L.; Furmannova, 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	Vavrik, V.; Gregor, M.; Grznár, P.; Mozol, Š. ; Schickerle, M.; Ďurica, 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. Ľuboslav Dulina, PhD.	2020	Dulina, 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.; Dulina, 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.; Hodon, R. ; Binasova, V.; Dulina, 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. Ľuboslav Dulina, PhD.	2019	Dulina, 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	Ďurica, L.; Gregor, M.; Vavrik, 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 Šeligová	priemyselné inžinierstvo	KPI, SJF, UNIZA	doc. Ing. Ľuboslav Dulina, PhD.	2019	Dulina, L.; Rakyta M., Sulírová, I., Šeligová, 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 Vavřík	priemyselné inžinierstvo	KPI, SJF, UNIZA	prof. Ing. Milan Gregor, PhD.	2019	Ďurica, L.; Gregor, M.; Vavrik, 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 Sulírová	priemyselné inžinierstvo	KPI, SJF, UNIZA	doc. Ing. Miroslav Rakyta, PhD.	2018	Fusko, M.; Rakyta, M.; Dulina, L.; Sulirova, 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 Kramárová	priemyselné inžinierstvo	KPI, SJF, UNIZA	doc. Ing. Ľuboslav Dulina, PhD.	2018	Dulina, 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. Ľudmila 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 Cudráková	priemyselné inžinierstvo	KPI, SJF, UNIZA	prof. Ing. Milan Gregor, PhD.	2016	Gregor, M., Grznár, P., Pedan, M., Cudráková, 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 Ďurica	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/JERA.18.12 (WOS, Scopus)