

Zoznam publikačnej činnosti a ohlasov

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Ďalšie spracovanie: NOT e~f

Zobrazovací formát: Zoznam dokumentov podľa ISO690 s ohlasmi

Štatistika: Kategória publikačnej činnosti

Triedenie: Kategória publikačnej činnosti, Meno prvého autora

Voľby: Číslovanie kategórií publ.činnosti, Zoradiť do skupín KPČ, Číslovanie ohlasu poradovými číslami, Odsadenie ohlasov doprava, Zobrazit' iba ohlasy daného roku, Zobrazit' len ohlasy danej kategórie, Zobrazit' ohlasy len z danej databázy, Podčiarknuť domácich autorov, Nezobrazovať číslo archívnej kópie, Odsadenie celého záznamu doprava, Skryť červené chybové správy, Rozšírený výpis selekčných kritérií, Zobrazit' scientometrické údaje

Skupina A1 - Knižné publikácie charakteru vedeckej monografie (AAA, AAB, ABA, ABB, ABC, ABD)

AAA Vedecké monografie vydané v zahraničných vydavateľstvách

AAA01 KOŠŤÁL, Peter. *Modular Production System Modeling*. 1st ed. Köthen : Hochschule Anhalt, 2010. 71 s. ISBN 978-3-86011-037-9.

AAB Vedecké monografie vydané v domácich vydavateľstvách

AAB01 KOŠŤÁL, Peter. *Navrhovanie výrobných systémov z prvkov stavby MPS firmy FESTO. Production system design by modular system MPS from FESTO*. 1. vyd. Trnava : AlumniPress, 2009. 70 s. Dostupné na internete: <<http://www.mtf.stuba.sk>>. ISBN 978-80-8096-074-2.

Ohlasy:

1. [3] MATÚŠOVÁ, Miriam - MUDRIKOVÁ, Andrea - RUŽAROVSKÝ, Roman. Optimizing of production equipment layout. Central University of Las Villas, 2010 In Comec 2010 : VI Conferencia Científica Internacional de Ingeniería Mecánica. 2 al 4 de noviembre de 2010 Villa Clara, Cuba, s.[10]. ISBN 978-959-250-602-2.

Skupina A2 - Ostatné knižné publikácie (ACA, ACB, BAA, BAB, BCB, BCI, CAA, CAB, EAI, EAJ, FAI)

ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách

ACB01 VELÍŠEK, Karol - PECHÁČEK, František - KOŠŤÁL, Peter - ŠTEFÁNEK, Michal. *Montážne stroje a zariadenia*. 1. vyd. Bratislava : STU v Bratislave, 2005. 197 s. Dostupné na internete: <<https://sweb.mtf.stuba.sk>>. ISBN 80-227-2187-5.

Ohlasy:

1. [3] ZVOLENSKÝ, Radovan - DANIŠOVÁ, Nina. Automated tool changing system. Novi Sad : Fakultet tehničkih nauka, 2006 In KOD 2006 : Zbornik radova, s.297-301. ISBN 86-85211-92-1.

2. [4] ZVOLENSKÝ, Radovan - DANIŠOVÁ, Nina. Design of automated disassembly devices. Trnava : AlumniPress, 2007 In International Doctoral Seminar 2007 : Proceeding. 13-16 May, 2007, Smolenice, s.296-301. ISBN 978-80-8096-011-7.

3. [4] DANIŠOVÁ, Nina - FIDLER, Branislav - CHARBULOVÁ, Marcela. Návrh kontrolného zariadenia na sledovanie kvality výrobkov typu uzavretých nádob. Design of checking device for quality monitoring of products type of

closed cases. In Vedecké práce MtF STU v Bratislave so sídlom v Trnave. Research papers Faculty of Materials Science and Technology Slovak University of Technology in Trnava, 2007, č. 23, s.21-27.

4. [4] SENDERSKÁ, Katarína - MAREŠ, Albert. Databáza priemyselných robotov. In Transfer inovácií [elektronický zdroj], 2007, č. 10/2007, s.79-81. ISBN 978-80-8073-832-7.

5. [4] KRAJČO, Vladimír - DRAHŇOVSKÝ, Juraj - BEŇO, Rastislav. Návrh efektívneho montážneho procesu na montážnom pracovisku VS 20 pomocou analýzy MTM UAS a simulácie v podniku ZF Boge Elastmetall Slovakia, a.s. In Fórum manažéra. ISSN 1336-7773, 2014, č. 1, s. 58-63.

6. [3] KRAJČOVIČ, Vladimír - DRAHŇOVSKÝ, Juraj. Návrh efektívneho montážneho procesu pomocou analýzy MTM UAS a simulácie v podniku. In Průmyslové inženýrství. ISSN 1803-7593, 2014, 4, s. 28-34.

7. [3] VETRÍKOVÁ, Nina - ŠIMÚNOVÁ, Michala. Algorithms and evolution diagrams application for determining the new assembly process sequences. In Applied Mechanics and Materials. ISSN 1660-9336, 2014, vol. 693, s. 16-21.

8. [3] RUŽAROVSKÝ, Roman. Design of automated assembly devices. 1st ed. Köthen, Germany Hochschule Anhalt 2015. 139 p. ISBN 978-3-86011-084-3.

9. [3] HOLUBEK, Radovan. Automatic exchange of grippers in the assembly process. 1st ed. Köthen, Germany Hochschule Anhalt 2015. 129 p. ISBN 978-3-86011-083-6.

ACB02 VELÍŠEK, Karol - KOŠTÁL, Peter - PECHÁČEK, František. *Stroje a zariadenia pre špeciálne technológie*. Bratislava : STU v Bratislave, 2006. 173 s. Dostupné na internete: <<https://sweb.mtf.stuba.sk>>. ISBN 80-227-2364-9.

Ohlasy:

1. [3] ZVONČAN, Marek. Technology, Mechanical and Material Approach on Edgechipping in Rotary Ultrasonic Machining of Alumina. 1st ed. Köthen : Hochschule Anhalt, 2013. 92 p. Dostupné na internete:

<https://is.stuba.sk/vv/pub_priloha.pl?id=277099>. ISBN 978-3-86011-063-8.

2. [4] MIČIETOVÁ, Anna. *Progresívne technológie*. 1. vyd. Žilina Edis 2016. 408 s. Vysokoškolské učebnice. ISBN 978-80-554-1288-7.

3. [4] DEMEČ, Peter - MIČIETOVÁ, Anna. *Výrobná technika : stroje*. 1. vyd. Košice TU 2014. 271 s. Edícia vedeckej a odbornej literatúry. ISBN 978-80-553-1888-2.

ACB03 VELÍŠEK, Karol - KOŠTÁL, Peter. *Mechanizácia a automatizácia*. 1. vyd. Bratislava : Vydavateľstvo STU v Bratislave, 2007. 187 s. Dostupné na internete: <<https://sweb.mtf.stuba.sk>>. ISBN 978-80-227-2753-2.

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1. [3] MEČIAR, Svätopluk - KOŠTÁLOVÁ, Miroslava. Forming line suggestion for bearing hooks production. In Annals of The Faculty of Engineering Hunedoara, 2009, tom VII, fas. 1, s.61-64.

2. [3] KOŠTÁLOVÁ, Miroslava - MEČIAR, Svätopluk - KAPUSTOVÁ, Mária. Bearing hooks manufacturing process innovation. In Machine Design, 2010, 2010, s.183-186.

3. [1] KOŠTÁLOVÁ, Miroslava - MEČIAR, Svätopluk. Forming line design for hooks production. ASME, 2010 In ASME 2010 10th Biennial Conference on Engineering Systems Design and Analysis (ESDA2010) : Turkey, Istanbul, July

- 12-14, 2010, s.1-8. ISBN 978-0-7918-3877-8. V databáze: SCOPUS ; WOS., Registrované v: SCOPUS, WOS
4. [4] MALEGA, Peter - KUŽDÁK, Viktor. Trendy vývoja liniek v automobilovom priemysle. In Transfer inovácií [elektronický zdroj], 2012, č. 22, s.129-132.
5. [3] RUŽAROVSKÝ, Roman. Design of automated assembly devices. 1st ed. Köthen, Germany Hochschule Anhalt 2015. 139 p. ISBN 978-3-86011-084-3.
6. [3] HOLUBEK, Radovan. Automatic exchange of grippers in the assembly process. 1st ed. Köthen, Germany Hochschule Anhalt 2015. 129 p. ISBN 978-3-86011-083-6.
7. [4] MATEJOV, Lubomír. Progresívne prístupy v manažmente výrobných systémov. In Fórum manažéra. Roč. 13, č. 1 (2017), s. 16-27. ISSN 1336-7773.
8. [1] PIVARCIOVA, Elena - CSONGRADY, Tibor. Tracer robot with a proportional control. In MM Science Journal, 2016, 2016, NOVEMBER, pp. 1277-1286. ISSN 18031269., Registrované v: SCOPUS
9. [4] BANIK, Anton. Application of the principles for logistics production company effectivity. In Acta Logistica. Vol. 5, iss. 2 (2018), s. 45-51. ISSN 1339-5629.
10. [3] ZÁVADSKÝ, Ján - ZÁVADSKÁ, Zuzana - SIROTIKOVÁ, Mária. Growth potential of the selected intelligent technologies applied in Slovak industrial plants. In Upravenije ekonomikoj: metody, modeli, tehnologii : XVIII Meždunarodnaja naučnaja konferencija, 18. - 20. 10. 2018 Ufa - Krasnousol'sk. 1. vyd. Ufa : UGATU, 2018, S. 18-21. ISBN 978-5-4221-1162-6.

BCI Skriptá a učebné texty

- BCI01 KOŠŤÁL, Peter - HOLUBEK, Radovan - RUŽAROVSKÝ, Roman. *Teória automatov. Automatizované výrobné a montážne systémy [elektronický zdroj]*. 1. vyd. Trnava : AlumniPress, 2014. online, [177]s. Dostupné na internete: <https://is.stuba.sk/auth/dok_server/slozka.pl?id=71208;download=91996>. ISBN 978-80-8096-194-7.
- Ohlasy:
1. [3] TÓTH, Dávid. Methodology for an implementation of the drawingless manufacturing. In Simpozion stiintific studentesc. HD-45-STUD. Rumunsko, Hunedoara, 22.-23.5.2015. Hunedoara : Facultatea de Inginerie Hunedoara, 2015, S. [6]. ISBN 978-973-0-18929-2.
- BCI02 ŠVRČEK, Daniel - KOŠŤÁL, Peter. *Hydraulické a pneumatické mechanizmy [elektronický zdroj]*. 1. vyd. Trnava : AlumniPress, 2013. online, [187] s. Dostupné na internete: <https://is.stuba.sk/auth/dok_server/slozka.pl?id=71208;download=88045>. ISBN 978-80-8096-189-3.

FAI Redakčné a zostavateľské práce knižného charakteru (bibliografie, encyklopédie, katalógy, slovníky, zborníky...)

- FAI01 DELGADO SOBRINO, Daynier Rolando (ed.) - VELÍŠEK, Karol (ed.) - KOŠŤÁL, Peter (ed.). *Applied Mechanics and Materials : Novel Trends in Production Devices and Systems II. Special topic volume with invited peer reviewed papers only*. 500 p. ISBN 978-3-03835-313-3. ISSN 1660-9336.

Skupina B - Publikácie v karentovaných časopisoch alebo registrované vo WoS a Scopus

(ADC, ADD, BDC, BDD, CDC, CDD, ADM, ADN, BDM, BDN)

ADC Vedecké práce v zahraničných karentovaných časopisoch

ADC01 DIAZ CAZANAS, R. - DELGADO SOBRINO, Daynier Rolando - CAGÁŇOVÁ, Dagmar - KOŠŤÁL, Peter - VELÍŠEK, Karol. Joint programming of production-maintenance tasks: a simulated annealing - based method. In *International Journal of Simulation Modelling*. Vol. 18, iss. 4 (2019), s. 666-677. ISSN 1726-4529 (2019: 2.492 - IF, Q2 - JCR Best Q, 0.624 - SJR, Q2 - SJR Best Q). V databáze: DOI: 10.2507/IJSIMM18(4)503 ; SCOPUS: 2-s2.0-85077641241 ; WOS: 000500961000010 ; CC: 000500961000010.

Ohlasy:

1. [1] CHEN, Yihao - CHEN, Xianqing. Gingivitis Identification via GLCM and Artificial Neural Network. In *Lecture Notes in Electrical Engineering*, 2020, 633 LNEE, pp. 95-106. ISSN 18761100., Registrované v: SCOPUS
2. [1] ZHANG, Y. Q. - ZHANG, H. DYNAMIC SCHEDULING OF BLOCKING FLOW-SHOP BASED ON MULTI-POPULATION ACO ALGORITHM. In *INTERNATIONAL JOURNAL OF SIMULATION MODELLING*, 2020, vol. 19, no. 3, pp. 529-539. ISSN 1726-4529., Registrované v: WOS, CC, SCOPUS
3. [1] LIU, Yue - ZHONG, Xiaoqing - FU, Jinyu - LI, Xiang. Stereo matching algorithm based on hybrid optimization method. In *Xi Tong Gong Cheng Yu Dian Zi Ji Shu/Systems Engineering and Electronics*, 2020, 42, 12, pp. 2692-2699. ISSN 1001506X., Registrované v: SCOPUS
4. [1] PORUBCINOVA, Martina - NOVOTNA, Ivana - FIDLEROVA, Helena. THE USE OF EDUCATION 4.0 TOOLS IN TERTIARY EDUCATION SYSTEM IN SLOVAKIA. In *INFORMATION TECHNOLOGIES AND LEARNING TOOLS*, 2020, vol. 80, no. 6, pp. 161-175. ISSN 2076-8184., Registrované v: WOS

ADM Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS

ADM01 HOLUBEK, Radovan - KOŠŤÁL, Peter. The intelligent manufacturing systems. In *Advanced Science Letters*. Vol. 19, No. 3 (2013), s.972-975. ISSN 1936-6612 (2013: 0.234 - SJR, Q2 - SJR Best Q). V databáze: SCOPUS.

Ohlasy:

1. [3] ŠIMŮNOVÁ, Michala - VELÍŠEK, Karol. The assembly workspace of an intelligent assembly cell. In *Academic Journal of Manufacturing Engineering*, 2013, vol. 11, iss. 4, s.68-73.
2. [1] Sztankovics, István - Kundrák, János. The characteristic parameters of the twist structure on cylindrical surfaces machined by turning procedures. In *Applied Mechanics and Materials*, 2014, 693, pp. 418-423. ISSN 1660-9336., Registrované v: SCOPUS
3. [1] FAN, Yubin - LIU, Chuang - WANG, Junbiao. Integrating multi-granularity model and similarity measurement for transforming process data into different granularity knowledge. In *Advanced Engineering Informatics*, 2018, 37, pp. 88-102. ISSN 1474-0346., Registrované v: WOS, CC, SCOPUS
4. [1] GHOREISHI, Malahat - HAPPONEN, Ari. New promises AI brings into circular economy accelerated product design: A review on supporting literature. In *E3S Web of Conferences*, 2020, 158, pp. ISSN 25550403., Registrované v: SCOPUS

5. [1] BAJIC, B. - SUZIC, N. - SIMEUNOVIC, N. - MORACA, S. - RIKALOVIC, A. Real-time data analytics edge computing application for industry 4.0: The Mahalanobis-Taguchi approach. In *International journal of industrial engineering and management*. Vol. 11, no. 3 (2020), s. 146-156. ISSN 2683-345X., Registrované v: SCOPUS
6. [1] BENOTSMANE, Rabab - DUDÁS, László - KOVÁCS, György. Trial and Error Optimization Method of Pick and Place Task for RV-2AJ Robot Arm. In *Lecture Notes in Mechanical Engineering*, 2021, 22, pp. 458-467. ISSN 21954356., Registrované v: SCOPUS
7. [3] RAVINDER, Kumar - KAWIN, Singh V. - HARISH, K. - BHAVISH, R. K. Importance of intelligent automation in post COVID era: A study. In *2nd International Conference on Computation, Automation and Knowledge Management (ICCAKM - 2021)*. Danvers : IEEE, 2021, s. 204-209. ISBN 978-1-7281-9491-2.
8. [1] GHOREISHI, Malahat - HAPPONEN, Ari. Key Enablers for Deploying Artificial Intelligence for Circular Economy Embracing Sustainable Product Design: Three Case Studies. In *13TH INTERNATIONAL ENGINEERING RESEARCH CONFERENCE (13TH EURECA 2019)*, 2020, vol. 2233, no., pp. ISSN 0094-243X., Registrované v: WOS, SCOPUS

ADM02 PRAJOVÁ, Vanesa - KOŠTÁL, Peter - LEGUTKO, Stanislav - VÁCLAV, Štefan. The benefits of information systems in the management of industrial enterprises. In *MM Science Journal*. 2021, October (2021), s. 4743-4748. ISSN 1803-1269(P) (2020: 0.195 - SJR, Q3 - SJR Best Q). V databáze: DOI: 10.17973/MMSJ.2021_10_202102 ; WOS: 000708285400004 ; SCOPUS: 2-s2.0-85118948107.

ADM03 TÓTH, Dávid - KOŠTÁL, Peter. The methodic procedure for creation of NC programmes by using Sinumerik 840 D. In *Academic Journal of Manufacturing Engineering*. Vol.12, Iss. 4 (2014), s. 108-113. ISSN 1583-7904 (2014: 0.177 - SJR, Q3 - SJR Best Q). V databáze: SCOPUS.

ADM04 VÁCLAV, Štefan - MAREŠ, Albert - LEGUTKO, Stanislav - KOŠTÁL, Peter - DELGADO SOBRINO, Daynier Rolando. Proposal of a system for estimating the assembly time in small and medium-sized enterprises. In *Tehnicki Vjesnik - Technical Gazette*. Vol. 27, iss. 6 (2020), s. 2089-2096. ISSN 1330-3651 (2020: 0.783 - IF, Q4 - JCR Best Q, 0.239 - SJR, Q3 - SJR Best Q). V databáze: DOI: 10.17559/TV-20200115222042 ; WOS: 000600425200047 ; SCOPUS: 2-s2.0-85098264489.

Ohlasy:

1. [1] ZOLLER, Christoph S. - HARKEMPER, Lars - REMPEL, Wladimir. Virtual reality in assembly planning – determining the target time of manual assembly processes using virtual reality. In *WT Werkstattstechnik*, 2021, 111, 9, pp. 587-590., Registrované v: SCOPUS

Skupina D - Ostatné publikácie (ACC, ACD, ADE, ADF, AEC, AED, AEG, AEH, AFA, AFB, AFC, AFD, AFE, AFF, AFG, AFH, AEM, AEN, BBA, BBB, BCK, BDA, BDB, BDE, BDF, BEE, BEF, BFA, BFB, CBA, CBB, CDE, CDF)

ADE Vedecké práce v ostatných zahraničných časopisoch

- ADE01 BUČÁNYOVÁ, Marcela - KOŠŤÁL, Peter - MUDRIKOVÁ, Andrea. Virtual laboratory of robotics. In *MTM - Machines, technologies, materials*. Vol. 9, iss. 1 (2016), s. 59-62. ISSN 1313-0226.
- ADE02 DELGADO SOBRINO, Daynier Rolando - KOŠŤÁL, Peter - MUDRIKOVÁ, Andrea - VELÍŠEK, Karol. Initial design, description and analysis of the material flow at an intelligent manufacturing cell - proposal of some principles for a successful functioning. In *Annals of The Faculty of Engineering Hunedoara*. Tom X, Fas. 1 (2012), s.177-180. ISSN 1584-2665.
- ADE03 DELGADO SOBRINO, Daynier Rolando - KOŠŤÁL, Peter. Contributions to the design of the material flow at an intelligent manufacturing cell: advantages of the use of simulation. In *Machine Design*. Vol. 4, No. 2 (2012), s.83-88. ISSN 1821-1259.
- Ohlasy:
- [1] HOLUBEK, Radovan - VELÍŠEK, Karol. Incorporation, programming and use of an ABB robot for the operations of palletizing and depalletizing at an academic-research oriented to Intelligent manufacturing cell. In *Applied Mechanics and Materials : 11th International Conference Industrial, Service and Humanoid Robotics, ROBTEP 2012; Strbske Pleso, High Tatras;14-16 November 2012, 2013*, vol. 282, s.127-132. V databáze: WOS ; SCOPUS., Registrované v: WOS, SCOPUS
 - [1] HOLUBEK, Radovan - RUŽAROVSKÝ, Roman - VELÍŠEK, Karol. The Possibilities of the Communication Methods of iCIM 3000 System and Their Main Functions. 2013In *Applied Mechanics and Materials : 4th International Conference on Information Technology for Manufacturing Systems (ITMS 2013)*, 28 - 29 August 2013, Auckland, New Zealand, s.585-590. V databáze: SCOPUS., Registrované v: SCOPUS
 - [1] MANLING, František - ŠLAICHOVÁ, Eva - KOBLASA, František - VAVRUŠKA, Jan. Innovation of business processes by means of computer-aided simulation. In *Applied Mechanics and Materials*, 2014, vol. 474, s.67-72.
- ADE04 DELGADO SOBRINO, Daynier Rolando - KOŠŤÁL, Peter. A few analysis and customization issues of a new ICIM 3000 system: the case of the material flow, its complexity and a few issues to improve. In *Academic Journal of Manufacturing Engineering*. Vol. 11, Iss. 4 (2013), s.36-41. ISSN 1583-7904 (2013: 0.110 - SJR, Q3 - SJR Best Q). V databáze: SCOPUS.
- Ohlasy:
- [1] HADRI, A. - BELKAID, F. - BOUGLOULA, A. Minimizing energy consumption in a Job Shop problem with unidirectional transport constraint. In *2020 13th International Colloquium of Logistics and Supply Chain Management, LOGISTIQUA 2020, 2020*, pp., Registrované v: SCOPUS
- ADE05 DELGADO SOBRINO, Daynier Rolando - KOŠŤÁL, Peter - ORAVCOVÁ, Jarmila. A Few Descriptive and Optimization Issues on the Material Flow at a Research-Academic Institution: The Role of Simulation. In *World Academy of Science, Engineering and Technology*. Iss. 78 (2013), s.444-448. ISSN 2010-376X (2013: 0.127 - SJR, Q4 - SJR Best Q).
- Ohlasy:
- [1] HOLUBEK, Radovan. Possibility of the process monitoring during

assembly and disassembly components. 2014In Applied Mechanics and Materials, s.206-211. V databáze: SCOPUS ; WOS., Registrované v: SCOPUS, WOS

2. [1] MATÚŠOVÁ, Miriam. Material flow design supported by simulation methods. 2014In Applied Mechanics and Materials, s.91-96. V databáze: WOS ; SCOPUS., Registrované v: WOS, SCOPUS

3. [1] MANLING, František - ŠLAICHOVÁ, Eva - KOBLASA, František - VAVRUŠKA, Jan. Innovation of business processes by means of computer-aided simulation. In Applied Mechanics and Materials, 2014, vol. 474, s.67-72.

ADE06 HOLUBEK, Radovan - KERAK, Peter - KOŠTÁL, Peter. Possibility of the automatic exchange of grippers. In *Machine Design*. Vol. 3, No. 1 (2011), s.71-74. ISSN 1821-1259.

Ohlasy:

1. [3] ŠIMÚNOVÁ, Michala - VELÍŠEK, Karol. The assembly workspace of an intelligent assembly cell. In *Academic Journal of Manufacturing Engineering*, 2013, vol. 11, iss. 4, s.68-73.

2. [1] ŠEBEŇOVÁ, Silvia - ŠIMÚNOVÁ, Michala - VELÍŠEK, Karol. The hardware devices in the workspace of Intelligent Assembly Cell. 2013In Applied Mechanics and Materials : 2013 2nd International Conference on Machine Design and Manufacturing Engineering, ICMDME 2013; Jeju Island; South Korea; 1 May 2013 through 2 May 2013;, s.684-687. V databáze: SCOPUS ; WOS., Registrované v: SCOPUS, WOS

3. [3] DANIŠOVÁ, Nina - ŠIMÚNOVÁ, Michala - VELÍŠEK, Karol. The hardware accessories in the workspaces of an intelligent assembly cell. In *World Academy of Science, Engineering and Technology*, 2013, iss. 83, s.951-954.

ADE07 HOLUBEK, Radovan - VLÁŠEK, Matúš - KOŠTÁL, Peter. General Process Control for Intelligent Systems. In *World Academy of Science, Engineering and Technology*. Iss. 77 (2013), s.252-256. ISSN 2010-376X (2013: 0.127 - SJR, Q4 - SJR Best Q).

Ohlasy:

1. [1] GRZYBOWSKA, Katarzyna - KOVÁCS, Gábor. Sustainable supply chain - supporting tools. 2014In *Annals of computer science and information systems* : September 7,10, 2014, Warsaw, Poland, s.1321-1329. ISBN 978-83-60810-58-3.

2. [1] RINKÁCS, A. - GYIMESI, A. - BOHÁCS, G. Adaptive simulation of automated guided vehicle systems using multi agent based approach for supplying materials. In Applied Mechanics and Materials, 2014, vol. 474, s.79-84.

ADE08 KISS, Imre - KOŠTÁL, Peter - HARTVÁNYI, Tamás - NÉMETH, János - KOVÁCS, György. Improving the quality in industrial areas with adapted methodology for a better enterprise data. In *Acta Technica Corviniensis - Bulletin of Engineering [elektronický zdroj]*. Tom III, Fas. 3 (2010), s.131-135. ISSN 2067-3809.

Ohlasy:

1. [3] MATÚŠOVÁ, Miriam - MUDRIKOVÁ, Andrea - RUŽAROVSKÝ, Roman. Optimizing of production equipment layout. Central University of Las Villas, 2010In *Comec 2010 : VI Conferencia Científica Internacional de*

Ingeniería Mecánica. 2 al 4 de noviembre de 2010 Villa Clara, Cuba, s.[10].
ISBN 978-959-250-602-2.

- ADE09 KOŠŤÁL, Peter - VELÍŠEK, Karol. Dedicated machine structure determination. In *Academic Journal of Manufacturing Engineering*. Vol. 2, No. 2 (2004), s.21-24. ISSN 1583-7904 (2004).
- ADE10 KOŠŤÁL, Peter - VELÍŠEK, Karol. Intelligent clamping fixtures for box shaped workpieces. In *Scientific Bulletin*. Vol. XXI (2007), s.355-358, I. diel. ISSN 1224-3264.
- ADE11 KOŠŤÁL, Peter - HRUŠKOVÁ, Erika - VELÍŠEK, Karol. Clamping fixture for flexible manufacturing cell. In *Academic Journal of Manufacturing Engineering*. Vol. 5, No. 2 (2007), s.61-64. ISSN 1583-7904 (2007: 0.000 - SJR).
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AFG Abstrakty príspevkov zo zahraničných konferencií

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BEE Odborné práce v zahraničných zborníkoch (konferenčných aj nekonferenčných)

BEE01 VELÍŠEK, Karol - KOŠTÁL, Peter - PECHÁČEK, František. Skúsenosti s bakalárskym štúdiom na Ústave výrobných systémov a aplikovanej mechaniky. In *Setkání kateder výrobních strojů a robotiky - SKVS 2008 : Lednice, 9.-10. 9. 2008*. Brno : Vysoké učení technické v Brně, 2008. ISBN 978-80-214-3723-4.

BFB Abstrakty odborných prác z domácich podujatí (konferencie...)

BFB01 LECKÝ, Šimon - VÁCLAV, Štefan - MICHAL, Dávid - KOŠTÁL, Peter. Application of computer aided technology in production system planning. In *Marketing manažment, obchod, finančné a sociálne aspekty podnikania - MTS 2017 : zborník abstraktov z 5. ročníka medzinárodnej vedeckej konferencie, 18. - 20. 05. 2017, Košice (the Slovak Republic), Tarnobrzeg (the Republic of Poland)*. 1. vyd. Bratislava : Ekonóm, 2017, S. 80. ISBN 978-80-225-4384-2.

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Skupina P - patenty (AGJ)

AGJ Autorské osvedčenia, patenty, objavy

AGJ01 KOŠTÁL, Peter - VETRIKOVÁ, Nina - BUČÁNYOVÁ, Marcela. *Valivá lišta : prihláška úžitkového vzoru č. 31-2016, dátum podania: 16.03.2016, dátum zverejnenia: 01.08.2016, Vestník ÚPV SR č. 08/2016, dátum oznámenia o zápise úžitkového vzoru: 03.01.2017, stav: zapísaný, platný, č. 7661*. Banská Bystrica : Úrad priemyselného vlastníctva SR, 2016. 6 s. Dostupné na internete: <http://registre.indprop.gov.sk/registre/detail/popup.do?register=uv&puv_id=825667>.

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Skupina X - Nezaradené

DAI Dizertačné a habilitačné práce

DAI01 KOŠŤÁL, Peter. *Navrhovanie výrobných systémov z prvkov stavbnice MPS firmy FESTO : Habilitačná práca*. Trnava : STU v Bratislave MtF KTZS, 2006. 80 s.

Štatistika: kategória publikačnej činnosti

| | | |
|--------------|--|------------|
| AAA | Vedecké monografie vydané v zahraničných vydavateľstvách | 1 |
| AAB | Vedecké monografie vydané v domácich vydavateľstvách | 1 |
| ACB | Vysokoškolské učebnice vydané v domácich vydavateľstvách | 3 |
| BCI | Skriptá a učebné texty | 2 |
| FAI | Redakčné a zostavovateľské práce knižného charakteru (bibliografie, encyklopédie, katalógy, slovníky, zborníky...) | 1 |
| ADC | Vedecké práce v zahraničných karentovaných časopisoch | 1 |
| ADM | Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS | 4 |
| ADE | Vedecké práce v ostatných zahraničných časopisoch | 33 |
| ADF | Vedecké práce v ostatných domácich časopisoch | 17 |
| AEC | Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách | 41 |
| AED | Vedecké práce v domácich recenzovaných vedeckých zborníkoch, monografiách | 6 |
| AFC | Publikované príspevky na zahraničných vedeckých konferenciách | 122 |
| AFD | Publikované príspevky na domácich vedeckých konferenciách | 40 |
| AFG | Abstrakty príspevkov zo zahraničných konferencií | 1 |
| BEE | Odborné práce v zahraničných zborníkoch (konferenčných aj nekonferenčných) | 1 |
| BFB | Abstrakty odborných prác z domácich podujatí (konferencie...) | 2 |
| AGJ | Autorské osvedčenia, patenty, objavy | 3 |
| DAI | Dizertačné a habilitačné práce | 1 |
| Súčet | | 280 |

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