

Zoznam pôvodných publikovaných vedeckých prác, prehľad citácií na vedecké práce

Technická univerzita v Košiciach
Prehľad publikačnej činnosti vrátane ohlasov
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Dátum generovania výstupu: 18. 1. 2021, 18:55:32

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

Počet záznamov: 2

ACB - Vysokoškolské učebnice vydané v domácich vydavateľstvách (1)

BCI - Skriptá a učebné texty (1)

Skupina B - Publikácie v karentovaných vedeckých časopisoch a autorské osvedčenia, patenty a objavy (ADC, ADD, AEG, AEH, BDC, BDD, CDC, CDD, AGJ)

Počet záznamov: 32

ADC - Vedecké práce v zahraničných karentovaných časopisoch (32)

Skupina C - Ostatné recenzované publikácie (ACC, ACD, ADE, ADF, AEC, AED, AFA, AFB, AFC, AFD, AFE, AFF, AFG, AFH, BBA, BBB, BCK, BDA, BDB, BDE, BDF, BEC, BED, BFA, BFB, BGH, CDE, CDF)

Počet záznamov: 48

ADE - Vedecké práce v zahraničných nekarentovaných časopisoch (4)

ADF - Vedecké práce v domácich nekarentovaných časopisoch (12)

AEC - Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách (1)

AED - Vedecké práce v domácich recenzovaných vedeckých zborníkoch, monografiách (10)

AFC - Publikované príspevky na zahraničných vedeckých konferenciách (7)

AFD - Publikované príspevky na domácich vedeckých konferenciách (13)

BFA - Abstrakty odborných prác zo zahraničných podujatí (konferencie...) (1)

Skupina D - Ostatné - mimo kategórií MŠSR

Počet záznamov: 3

AFL - Postery z domácich konferencií (1)

GII - Rôzne publikácie a dokumenty, ktoré nemožno zaradiť do žiadnej z predchádzajúcich kategórií (2)

Počet záznamov spolu: 85

Poznámky k ohlasom:

Hrubé písmo: časopisecký ohlas v DB WoS (15),

Kurzíva: časopisecký ohlas mimo DB WoS (17),

Zaregistrovaných v Univerzitnej knižnici TUKE: 65 (***65**), H-index: 4 (*4)

Google scholar: 3832 (***160**), H-index: 22 (*7)

Scopus: 1217 (***92** z toho **36** časopiseckých citácií), H-index: 20 (*5)

WoS: 1148 (***49** z toho **29** časopiseckých citácií), H-index: 20 (*4)

* bez publikácií vydaných v kolaborácii na projektoch v organizácii CERN

Menný zoznam publikácií:

ADC - Vedecké práce v zahraničných karentovaných časopisoch bez spolupráce so spoločnosťou CERN (5):

pozn.: ADC publikácie napísane v spolupráci so spoločnosťou CERN (27) sú na konci tohto dokumentu

ADC01 [209067] **Intelligent human-centric lighting for mental wellbeing improvement** / Dominika Cupkova ... [et al.] - 2019.In: Distributed Sensor Networks : international Journal. - Thousand Oaks (USA) : SAGE Publications Roč. 15, č. 9 (2019), s. 1-9 [online]. - ISSN 1550-1477, **IF: 1,151, Q4**, [ČUPKOVÁ, Dominika - KAJÁTI, Erik - MOCNEJ, Jozef - PAPCUN, Peter - KOZIOREK, Jiří - ZOLOTOVÁ, Iveta]

ADC02 [212511] **Cloud based cyber-physical systems: Network evaluation study** / Erik Kajáti ... [et al.] - 2019.In: Advanced Engineering Informatics. - Oxford (Veľká Británia) : Elsevier Roč. 42 (2019), s. [1-11] [online]. - ISSN 1474-0346, **IF: 3,879, Q2**, Spôsob prístupu: https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=D32SdI4Chi5XzM9XY4j&page=1&doc=1. [KAJÁTI, Erik - PAPCUN, Peter - LIU, Chao - ZHONG, Ray Y. - KOZIOREK, Jiří - ZOLOTOVÁ, Iveta]

Ohlasy (1 zahraničný časopisecký ohlas mimo DB WoS):

2020 [3] *ANDREYEV, Andrey Viktorovich - BOLTENKOVA, Elena Aleksandrovna - DORONIN, Alexander Sergeevich Information Security Problems In Heat-Power Boiler Plants In: XXI Century: Past And Present Problems Plus Vol. 9, no. 1(49) (2020), p. 169-172 ISSN: 2221-951X*

ADC03 [218197] **Edge-enabled IoT Gateway Criteria Selection and Evaluation** / Papcun, Peter ... [et al.] - 2020.In: Concurrency and computation-practice and experience. - USA : John Wiley & Sons Roč. 32, č. 13 (2020), s. 1-9 [online]. - ISSN 1532-0626, **IF: 1,447, Q3**, [PAPCUN, Peter - KAJÁTI, Erik - ČUPKOVÁ, Dominika - MOCNEJ, Jozef - MIŠKUF, Martin - ZOLOTOVÁ, Iveta]

Ohlasy (1 časopisecký ohlas v DB WoS a 3 konferenčné ohlasy):

2020 [1] **HODON, Michal et al. Editorial on Innovative Network Systems and Applications together with the Conference on Information Systems Innovations for Community Services In: Concurrency And Computation-Practice and Experience Vol. 32, no. 13 (2020), art. no. 5698 ISSN: 1532-0626**

2019 [1] VALOCKY, Frederik - ORGON, Milos - FUJDIK, Ina Experimental Autonomous Car Model with safety sensor in Wireless Network In: IFAC papersonline : PDES : 16th International Federation-of-Automatic-Control - Conference on Programmable Devices and Embedded Systems : High Tatras, 29-31 October, 2019 Vol. 52, no. 27 (2019), p. 92-97 ISSN: 2405-8963

2019 [1] SLACIK, Jan et al. Capabilities and Visions of Broadband Power-Line in Smart Grids Applications In: EPE 2019 : 20th International Scientific Conference On Electric Power Engineering : Kouty nad Desnou, 15-17 May, 2019 P. 595-599 ISSN: 2376-5623 ISBN: 978-1-7281-1333-3

2019 [1] ORGON, Milos - ZAGAJEC, Lukas - SCHMIDT, Ina XBee technology: Complex evaluation of radio parameters In: ICUMT 2019 : 11th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops : Dublin, 28-30 May, 2019 ISSN: 2157-0221 ISBN: 978-1-7281-5763-4

ADC04 [215435] **Smart and cognitive solutions for Operator 4.0: Laboratory H-CPPS case studies / Iveta Zolotová ... [et al.] - 2020.**In: Computers & Industrial Engineering = CAIE. - NewYork (Veľká Británia) : Pergamon Press Roč. 139 (2020), s. [1-15] [print]. - ISSN 0360-8352, IF: 4,135, Q1, Spôsob prístupu:

https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E1CDd66rCyuqoynRtvp&page=1&doc=1.

[ZOLOTOVÁ, Iveta - PAPCUN, Peter - KAJÁTI, Erik - MIŠKUF, Martin - MOCNEJ, Jozef]

Ohlasy (6 časopis. ohlasov v DB WoS, 4 zahraničné časopis. ohlasy mimo DB WoS, 1 konf. ohlas):

2020 [1] BONGOMIN, Ocident et al. Exponential Disruptive Technologies and the Required Skills of Industry 4.0 In: Journal of Engineering Vol. 2020 (2020), art. no. 4280156 ISSN: 2314-4904

2020 [1] ROMERO, David - STAHR, Johan - TAISCH, Marco The Operator 4.0: Towards socially sustainable factories of the future In: Computers and Industrial Engineering Vol. 139 (2020), art. no. UNSP 106128 ISSN: 0360-8352

2018 [1] MUELLER, Julian Marius - DAESCHLE, Simon Business Model Innovation of Industry 4.0 Solution Providers Towards Customer Process Innovation In: Processes Vol. 6, no. 12 (2018), art.no. 260 ISSN: 2227-9717

2018 [1] GONZALEZ, Isaias - CALDERON, Jose Antonio Development of Final Projects in Engineering Degrees around an Industry 4.0-Oriented Flexible Manufacturing System: Preliminary Outcomes and Some Initial Considerations In: Education Sciences Vol. 8, no. 4 (2018), art.no. 214 ISSN: 2227-7102

2020 [1] MOERTH, O. et al. Cyber-physical systems for performance monitoring in production intralogistics In: Computers and Industrial Engineering No. 142 (2020), art.no. 106333 ISSN: 0360-8352

2020 [1] SUAREZ-FERNANDEZ DE MIRANDA, Susana et al. Life Cycle Engineering 4.0: A Proposal to Conceive Manufacturing Systems for Industry 4.0 Centred on the Human Factor (DfHFinI4.0) In: Applied Sciences Vol. 10, no. 13 (2020), art. no. 4442 ISSN: 2076-3417

2020 [1] BOUSDEKIS, A., APOSTOLOU, D., MENTZAS, G. A human cyber physical system framework for operator 4.0 – artificial intelligence symbiosis In: Manufacturing Letters Vol. 25 (2020), p. 10-15 ISSN: 2213-8463

2020 [1] DOBSON-LOHMAN, E. Artificial intelligence-based decision-making algorithms, internet of things smart devices, and real-time process monitoring in sustainable industry 4.0 In: Economics, Management and Financial Markets Vol. 15, no. 2 (2020), p. 30-36 ISSN: 1842-3191

2020 [1] CLARK, A. et al. Industrial artificial intelligence, business process optimization, and big data-driven decision-making processes in cyber-physical system-based smart factories In: Journal of Self-Governance and Management Economics Vol. 8, no. 2 (2020), p. 28-34 ISSN: 2329-4175

2019 [3] FARSI, Mohammad Ali - ZIO, Enrico Industry 4.0: Some Challenges and Opportunities for Reliability Engineering In: International Journal of Reliability, Risk and Safety: Theory and Application Vol. 2, no. 1 (2019), p. 23-34 ISSN: 2676-3346

2019 [1] MARK, B.G. et al. Analysis of User Groups for Assistance Systems in Production 4.0 In: IEEM 2019 : International Conference on Industrial Engineering and Engineering Management : Macao, 15-19 December, 2019 P. 1260-1264 ISSN: 2157-3611 ISBN: 978-1-7281-3804-6

ADC05 [221148] **Quality-enabled decentralized IoT architecture with efficient resources utilization** / Jozef Mocnej ... [et al.] - 2021. In: Robotics and Computer-Integrated Manufacturing, Elsevier, Roč. 67, 02/2021, ISSN 0736-5845, **IF: 5,057, Q1**, Spôsob prístupu:

https://apps.webofknowledge.com/full_record.do?product=CCC&search_mode=GeneralSearch&qid=53&SID=D15qj1O4z3jh8EwUx8y&page=1&doc=1

[MOCNEJ, Jozef - PEKAR, Adrian - K.G. SEAH, Winston - PAPCUN, Peter - KAJÁTI, Erik - ČUPKOVA, Dominika - KOZIOREK, Jiri - ZOLOTOVA, Iveta]

ACB - Vysokoškolské učebnice vydané v domácich vydavateľstvách (1):

ACB01 [143235] **Distribúované systémy riadenia** / Ján Jadlovský, Matej Čopík, Peter Papcun - 1. vyd - Košice : elfa - 2013. - 215 s.. - ISBN 978-80-8086-227-5.

[JADLOVSKÝ, Ján - ČOPÍK, Matej - PAPCUN, Peter]

ADE - Vedecké práce v zahraničných nekarentovaných časopisoch (4):

ADE01 [122156] **Riadenie robota integrovaného v pružnom výrobnom systéme** / Peter Papcun, Matej Čopík, Ján Ilkovič - 2012. In: ElectroScope. Vol. 2012, no. 2 (2012), p. 1-9. - ISSN 1802-4564 Spôsob prístupu: http://147.228.94.30/images/PDF/Rocnik2012/Cislo2_2012/r5c4c6.pdf.

[PAPCUN, Peter - ČOPÍK, Matej - ILKOVIČ, Ján]

ADE02 [172585] **IoT household controlled by cloud technology** / Peter Papcun, Iveta Zolotová - 2016. In: International Journal of Internet of Things and Web Services. Vol. 1 (2016), p. 103-109. - ISSN 2367-9115 Spôsob prístupu: <http://www.iaras.org/iaras/journals/ijitws>.

[PAPCUN, Peter - ZOLOTOVÁ, Iveta]

Ohlasy (1 konferenčný ohlas):

2018 [1] PENIAK, Peter - FRANEKOVA, Maria Extended model of secure communication for embedded systems with IoT and MQTT In: AE : 23rd International Conference on Applied Electronics : Plzeň, 11-12 September, 2018 P. 109-112 ISBN: 978-8-0261-0722-4

ADE03 [183489] **IoT and cloud technology in residential and business premises as ubiquitous computing** / Peter Papcun, Erik Kajáti, Iveta Zolotová - 2017. In: International Journal of Internet of Things and Web Services. Vol. 2 (2017), p. 96-105. - ISSN 2367-9115

[PAPCUN, Peter - KAJÁTI, Erik - ZOLOTOVÁ, Iveta]

Ohlasy (1 konferenčný ohlas):

2018 [1] VAŠČÁK, J., SAVKO, I. Radio beacons in indoor navigation In: DISA 2018 : 1st IEEE World Symposium on Digital Intelligence for Systems and Machines : Košice, 23-25 August, 2018 P. 283-288 ISBN: 978-1-5386-5102-5

ADE04 [186310] **IoT and cloud technology as ubiquitous computing in case study of intelligent household** / Peter Papcun, Erik Kajáti, Iveta Zolotová - 2017.In: International Journal of Computers. Vol. 11 (2017), p. 103-116. - ISSN 1998-4308 Spôsob prístupu: <http://www.naun.org/main/NAUN/computers/2017/a342007-065.pdf>. [PAPCUN, Peter - KAJÁTI, Erik - ZOLOTOVÁ, Iveta]

Ohlasy (1 časopis. ohlas v DB WoS, 1 domáci časopisecký ohlas mimo DB WoS, 1 konf. ohlas):

2020 [1] FECIL'AK, Peter et al. A non-intrusive Smart metering system: Analytics and simulation of power consumption In: Concurrency and Computation - Practice and Experience : Annual Workshop on Intelligent Systems for the Internet of Things : Wuhan, 2017 Vol. 32, no. 13 (2020), ar. no. 5250 ISSN: 1532-0626

2019 [4] KAINZ, Ondrej et al. *Raspberry Pi-Based Access Control Using Face Recognition In: Acta Electrotechnica et Informatica Roč. 19, č. 4 (2019), s. 15-20 ISSN: 1335-8243*

2018 [1] VAŠČÁK, J., SAVKO, I. Radio beacons in indoor navigation In: DISA 2018 : 1st IEEE World Symposium on Digital Intelligence for Systems and Machines : Košice, 23-25 August, 2018 P. 283-288 ISBN: 978-1-5386-5103-2

ADF - Vedecké práce v domácich nekarentovaných časopisoch (12):

ADF01 [175605] **Pojem kolektívnej inteligencie v kontexte Priemysel 4.0** / Marek Bundzel ... [et al.] - 2016.In: ATP Journal. Roč. 23, č. 11 (2016), s. 40-41. - ISSN 1335-2237 [BUNDZEL, Marek - PAPCUN, Peter - LOJKA, Tomáš - ZOLOTOVÁ, Iveta]

ADF02 [195211] **Smart/Intelligent Edge – princípy spracovania dát na hrane siete** / Martin Miškuf ... [et al.] - 2018.In: ATP Journal. Roč. 25, č. 7 (2018), s. 50-51. - ISSN 1335-2237 [MIŠKUF, Martin - KAJÁTI, Erik - MOCNEJ, Jozef - PAPCUN, Peter]

ADF03 [195212] **Budúce trendy v priemyselných informačných systémoch** / Peter Papcun - 2018.In: ATP Journal. Roč. 25, č. 7 (2018), s. 54-56. - ISSN 1335-2237 [PAPCUN, Peter]

ADF04 [197097] **Smart/Intelligent Edge – sieťové charakteristiky a aplikačné domény v IoT** / Jozef Mocnej ... [et al.] - 2018.In: ATP Journal. Roč. 25, č. 9 (2018), s. 42-44. - ISSN 1335-2237 [MOCNEJ, Jozef - KAJÁTI, Erik - PAPCUN, Peter - ZOLOTOVÁ, Iveta]

ADF05 [200603] **Smart/Intelligent Edge – vplyv na energetickú náročnosť IoT zariadení** / Jozef Mocnej ... [et al.] - 2018.In: Atp journal : priemyselná automatizácia a informatika : odborný mesačník o priemyselnej automatizácii, informatike a robotike. - Bratislava (Slovensko) : HMH Roč. 25, č. 11 (2018), s. 32-33 [print]. - ISSN 1335-2237 Spôsob prístupu: https://www.atpjournals.sk/buxus/docs/casopisy_cele/ATP_journal_11_2018.pdf. [MOCNEJ, Jozef - KAJÁTI, Erik - ČUPKOVÁ, Dominika - PAPCUN, Peter - ZOLOTOVÁ, Iveta]

ADF06 [204259] **Smart/Intelligent Edge – umelá inteligencia v dátovej analytike na hrane siete** / Dominika Čupková ... [et al.] - 2019.In: Atp journal : priemyselná automatizácia a informatika : odborný mesačník o priemyselnej automatizácii, informatike a robotike. - Bratislava (Slovensko) : HMH Roč. 26, č. 3 (2019), s. 54-55 [print]. - ISSN 1335-2237
[ČUPKOVÁ, Dominika - KAJÁTI, Erik - VAŠČÁK, Ján - PAPCUN, Peter]

ADF07 [204727] **Smart/Intelligent Edge – spôsoby distribúcie modelov neurónových sietí** / Erik Kajáti ... [et al.] - 2019.In: Atp journal : priemyselná automatizácia a informatika : odborný mesačník o priemyselnej automatizácii, informatike a robotike. - Bratislava (Slovensko) : HMH Roč. 26, č. 4 (2019), s. 40-41 [print]. - ISSN 1335-2237 Spôsob prístupu:
https://www.atpjournal.sk/buxus/docs/casopisy_cele/ATP%20Journal%204%202019.pdf.
[KAJÁTI, Erik - ČUPKOVÁ, Dominika - PAPCUN, Peter - ZOLOTOVÁ, Iveta]

ADF08 [206193] **Smart/Intelligent Edge – kritériá výberu a hodnotenia parametrov riešení na hrane siete** / Erik Kajáti ... [et al.] - 2019.In: Atp journal : priemyselná automatizácia a informatika : odborný mesačník o priemyselnej automatizácii, informatike a robotike. - Bratislava (Slovensko) : HMH Roč. 26, č. 5 (2019), s. 64-65 [print]. - ISSN 1335-2237
[KAJÁTI, Erik - PAPCUN, Peter - ČUPKOVÁ, Dominika - ZOLOTOVÁ, Iveta]

ADF09 [206246] **Smart/Intelligent Edge – hardvérové parametre zariadení na hrane siete** / Peter Papcun, Erik Kajáti, Ján Vaščák - 2019.In: Atp journal : priemyselná automatizácia a informatika : odborný mesačník o priemyselnej automatizácii, informatike a robotike. - Bratislava (Slovensko) : HMH Roč. 26, č. 6 (2019), s. 40-41 [print]. - ISSN 1335-2237
[PAPCUN, Peter - KAJÁTI, Erik - VAŠČÁK, Ján]

ADF10 [206764] **Smart/Intelligent Edge – poskytovatelia platforiem cloud a edge** / Peter Papcun ... [et al.] - 2019.In: Atp journal : priemyselná automatizácia a informatika : odborný mesačník o priemyselnej automatizácii, informatike a robotike. - Bratislava (Slovensko) : HMH Roč. 26, č. 7 (2019), s. 50-51 [print]. - ISSN 1335-2237 Spôsob prístupu:
https://www.atpjournal.sk/buxus/docs/casopisy_cele/ATP_Journal_7_2019.pdf#page=52.
[PAPCUN, Peter - KAJÁTI, Erik - ČUPKOVÁ, Dominika - ZOLOTOVÁ, Iveta]

ADF11 [207280] **Smart/Intelligent Edge – prípadové štúdie** / Peter Papcun ... [et al.] - 2019.In: Atp journal : priemyselná automatizácia a informatika : odborný mesačník o priemyselnej automatizácii, informatike a robotike. - Bratislava (Slovensko) : HMH Roč. 26, č. 8 (2019), s. 40-41 [print]. - ISSN 1335-2237
[PAPCUN, Peter - ČUPKOVÁ, Dominika - KAJÁTI, Erik - ZOLOTOVÁ, Iveta]

ADF12 [208653] **Smart/Intelligent Edge – vzdelávanie na Katedre kybernetiky a umelej inteligencie** / Iveta Zolotová, Peter Papcun, Ján Vaščák - 2019.In: Atp journal : priemyselná automatizácia a informatika : odborný mesačník o priemyselnej automatizácii, informatike a robotike. - Bratislava (Slovensko) : HMH Roč. 26, č. 9 (2019), s. 48-49 [print]. - ISSN 1335-2237 Spôsob prístupu:
https://www.atpjournal.sk/buxus/docs/casopisy_cele/ATP%20Journal%209%202019.pdf#page=50.
[ZOLOTOVÁ, Iveta - PAPCUN, Peter - VAŠČÁK, Ján]

AEC - Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách (1):

AEC01 [148893] **Mathematical Model of Robot Melfa RV-2SDB** / Peter Papcun, Ján Jadlovský - 2015.In: Advances in Intelligent Systems and Computing vol. 316 : Emergent Trends in Robotics and Intelligent Systems. - Switzerland : Springer, 2015 Vol. 316 (2015), p. 145-154. - ISBN 978-3-319-10782-2 - ISSN 2194-5357
[PAPCUN, Peter - JADLOVSKÝ, Ján]

Ohlasy (2 konferenčné ohlasy):

2018 [1] MUJČIĆ, Edin - LONIĆ, Sabina - MUMINOVIĆ, Mersa Programming and Experimental Analysis of MELFA RV-2SDB Robot In: Advanced Technologies, Systems, and Applications 2 : IAT 2017 : International Symposium on Innovative and Interdisciplinary Applications of Advanced Technologies : Teslic, 25-28 May, 2017 Vol. 28 (2018), p. 810-818 ISSN: 2367-3370 ISBN: 978-3-319-71321-2

2020 [1] NEMEC, D. et al. Implementation of the extended kalman filter using MATLAB symbolic toolbox In: K and I 2020 : 30th International Conference on Cybernetics and Informatics : Velke Karlovice, 29 January - 1 February, 2020 Art. no. 9039855 ISBN: 978-172814381-1

AED - Vedecké práce v domácich recenzovaných vedeckých zborníkoch, monografiách (10):

AED01 [125363] **Riadenie robota rozpoznávaním ľudských pohybov pomocou zariadenia Kinect** / Peter Adamondy, Peter Papcun, Ján Jadlovský - 2012.In: Electrical Engineering and Informatics 3 : proceeding of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2012 S. 5-9. - ISBN 978-80-553-0890-6
[ADAMONDY, Peter - PAPCUN, Peter - JADLOVSKÝ, Ján]

AED02 [125367] **Riadenie robota pomocou platformy Android** / Tomáš Duplinský, Peter Papcun, Ján Jadlovský - 2012.In: Electrical Engineering and Informatics 3 : proceeding of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2012 S. 75-79. - ISBN 978-80-553-0890-6
[DUPLINSKÝ, Tomáš - PAPCUN, Peter - JADLOVSKÝ, Ján]

AED03 [138594] **Návrh a realizácia manažérskeho informačného systému pre pružný výrobný systém** / Anna Hadidomová, Peter Papcun, Ján Jadlovský - 2013.In: Electrical Engineering and Informatics 4: Proceeding s of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2013 S. 367-372. - ISBN 978-80-553-1440-2
[HADIDOMOVÁ, Anna - PAPCUN, Peter - JADLOVSKÝ, Ján]

AED04 [138635] **Návrh a realizácia vizualizácie pre pružný výrobný systém v prostredí Java** / Alexander Molnár, Peter Papcun, Ján Jadlovský - 2013.In: Electrical Engineering and Informatics 4 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2013 S. 378-383. - ISBN 978-80-553-1440-2
[MOLNÁR, Alexander - PAPCUN, Peter - JADLOVSKÝ, Ján]

AED05 [138697] **Aplikácia na rozpoznanie obrazu v jazyku C#** / Miroslav Petro, Peter Papcun, Ján Jadlovský - 2013.In: Electrical Engineering and Informatics 4: Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2013 S. 361-366. - ISBN 978-80-553-1440-2
[PETRO, Miroslav - PAPCUN, Peter - JADLOVSKÝ, Ján]

AED06 [160446] **Diagnostika Flexibilného montážneho podniku pomocou riadiaceho programu linky** / Lukáš Valík, Peter Papcun, Ján Jadlovský - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 514-519. - ISBN 978-80-553-2178-3
[VALÍK, Lukáš - P APCUN, Peter - JADLOVSKÝ, Ján]

AED07 [160563] **Aplikácia pre rozpoznanie objektov pomocou kamery a ich zaradenie do skupín podľa definovaných vzorov** / Veronika Novotná, Peter Papcun, Ján Jadlovský - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 405-410. - ISBN 978-80-553-2178-3
[NOVOTNÁ, Veronika - P APCUN, Peter - JADLOVSKÝ, Ján]

AED08 [160572] **Application of image recognition for control of robotized production line** / Miroslav Petro, Peter Papcun, Ján Jadlovský - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 428-432. - ISBN 978-80-553-2178-3
[PETRO, Miroslav - P APCUN, Peter - JADLOVSKÝ, Ján]

AED09 [173227] **Riadenie reálnej sústavy pomocou rozhrania LabJack** / Peter Kuruc, Peter Papcun - 2016.In: Electrical Engineering and Informatics 7 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2016 S. 597-601. - ISBN 978-80-553-2599-6
[KURUC, Peter - P APCUN, Peter]

AED10 [173237] **Simulačné a komunikačné aplikácie pre laboratórny model Mobilný kufor** / Boris Šimko, Peter Papcun - 2016.In: Electrical Engineering and Informatics 7 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2016 S. 629-634. - ISBN 978-80-553-2599-6
[ŠIMKO, Boris - P APCUN, Peter]

Ohlasy (1 domáci časopisecký ohlas mimo DB WoS):

2018 [4] KAJÁTI, Erik et al. *Smart/intelligent edge – informačný model a analýza dát* In: ATP Journal Roč. 25, č. 8 (2018), s. 36-37 ISSN: 1335-2237

AFC - Publikované príspevky na zahraničných vedeckých konferenciách (7):

AFC01 [134239] **Distributed control of production system** / Peter Papcun, Matej Čopík, Ján Jadlovský - 2013.In: Poster 2013 : 17th International Student Conference on Electrical Engineering : May 16, 2013, Prague. - Praha : Czech Technical University in Prague, 2013 P. 1-5. - ISBN 978-80-01-05242-6
[P APCUN, Peter - ČOPÍK, Matej - JADLOVSKÝ, Ján]

Ohlasy (1 časopis. ohlas v DB WoS, 1 domáci a 1 zahraničný časopisecký ohlas mimo DB WoS):

2019 [1] SHIRAZI, Babak **Cloud-based architecture of service-oriented MES for subcontracting and partnership exchanges integration: A game theory approach** In: **Robotics and Computer-Integrated Manufacturing Vol. 59 (2019), p. 56-68 ISSN: 0736-5845**

2016 [4] ZOLOTOVÁ, Iveta, MIŠKUF, Martin, BUNDZEL, Marek **SMART INDUSTRY / PRIEMYSEL 4.0 – Dátová analytika v cloude (1)** In: ATP Journal č. 8 (2016), s. 36-37 ISSN: 1335-2237

2017 [3] DZUBA, Yu.V. *Open innovations on railway transport* In: *Nauka i tekhnologii zheleznykh dorog Vol. 1, no. 3 (2017), p. 74-85 ISSN: 2587-5752*

AFC02 [177964] **Control and teleoperation of robot Khepera via Android Mobile device through Bluetooth and WiFi** / Peter Papcun, Iveta Zolotova, Karim Tafsi - 2016.In: ScienceDirect : IFAC-PapersOnLine. - Amsterdam : Elsevier, 2016 Vol. 49, no. 25 (2016), p. 188-193. - ISSN 2405-8963
Spôsob prístupu: <https://www.scopus.com/record/display.uri?eid=2-s2.0-85006963591&origin=resultslist&sort=plf-f&src=s&st1=zolotova+i&st2=&sid=6D7B3715AD2C90D9AAC4560CEF98779B.wsnAw8kcdt7IPYLO0V48gA%3a10&sot=b&sdt=b&sl=23&s=AUTHOR-NAME%28zolotova+i%29&relpos=8&citeCnt=0&searchTerm=>
[PAPCUN, Peter - ZOLOTOVÁ, Iveta - TAFSI, Karim]

Ohlasy (3 časopis. ohlasy v DB WoS, 4 zahraničné časopis. ohlasy mimo DB WoS, 3 konf. ohlasy):

2019 [1] NEMEC, Dušan et al. Precise localization of the mobile wheeled robot using sensor fusion of odometry, visual artificial landmarks and inertial sensors In: Robotics and Autonomous Systems Vol. 112 (2019), p. 168-177 ISSN: 0921-8890

2019 [1] LIU, Haiqiao - LUO, Shibin - LU, Jiazhen Method for Adaptive Robust Four-Wheel Localization and Application in Automatic Parking Systems In: IEEE Sensors Journal Vol. 19, no. 22 (2019), p. 10644-10653 ISSN: 1530-437X

2020 [1] RABEK, Matej - ZAKOVA, Katarina Development of Control Experiments for an Online Laboratory System In: Information Vol. 11, no. 3 (2020), art. no 131 ISSN: 2078-2489

2017 [3] ZHANG, Dong - WEIHE, Zhi - ZENG, Yu Design and research of mobile terminal for electric motorcycle based on netty In: Journal of Electronics and Information Science Vol. 2, no. 1 (2017), p. 30-36 ISSN: 2371-9524

2017 [3] PENG, Yan et al. A specific speech control home system In: Computer Science and Application Vol. 7, no. 10 (2017), p. 935-943 ISSN: 2161-8801

2017 [3] MEMON, Muhammad Ahsan - NIZAMANI, Muhammad Ali - MISSEN, Malik Muhammad Saad Design of a Robot for Environmental Monitoring to Help in Search and Rescue In: Journal of Information Communication Technologies and Robotic Applications Vol. 8, no. 2 (2017), p. 47-52 ISSN: 2523-5729

2020 [3] UDDIN, Nur A Development of Low Cost Wi-Fi Robot for Teaching Aid In: Jurnal Infotel: Informatics, Telecommunication, and Electronics Vol. 12, no. 2 (2020), p. 60-66 ISSN: 2085-3688

2019 [1] VAŠČÁK, Ján Navigation Based on Fuzzy Cognitive Maps for Needs of Ubiquitous Robotics In: SAMI 2019 : IEEE 17th World Symposium on Applied Machine Intelligence and Informatics, proceedings : Herl'any, Slovakia, 24-26 January 2019 P. 123-128 ISBN: 978-1-7281-0250-4

2019 [1] VALOCKY, Frederik - ORGON, Milos - FUJDIÁK, Ina Experimental Autonomous Car Model with safety sensor in Wireless Network In: IFAC papersonline : PDES 2019 : 16th International-Federation-of-Automatic-Control Conference on Programmable Devices and Embedded Systems : High Tatras : 29-31 October, 2019 Vol. 52, no. 27 (2019), p. 92-97 ISSN: 2405-8963

2019 [1] ORGON, Milos - ZAGAJEC, Lukas - SCHMIDT, Ina XBee technology: Complex evaluation of radio parameters In: ICUMT 2019 : 11th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops : Dublin, 28-30 May, 2019 ISSN: 2157-0221 ISBN: 978-1-7281-5763-4

AFC03 [195796] **Impact of edge computing paradigm on energy consumption in IoT** / Jozef Mocnej ... [et al.] - 2018. In: Programmable Devices and Embedded Systems. - Amsterdam (Holandsko) : International Federation of Automatic Control s. 162-167 [online]. - ISSN 2405-8963 (online) [MOCNEJ, Jozef - MIŠKUF, Martin - PAPCUN, Peter - ZOLOTOVÁ, Iveta]

Ohlasy (2 časopis. ohlasy v DB WoS, 1 zahraničný časopis. ohlas mimo DB WoS, 8 konf. ohlasov):

2019 [1] PISANI, Flávia - DO ROSARIO, Vanderson Martins - BORIN, Edson Fog vs. cloud computing: Should i stay or should i go? In: Future Internet Vol. 11, no. 2 (2019), article no. 34 ISSN: 1999-5903

2020 [1] SITTON-CANDANEDO, Ines et al. A Review on Edge Computing in Smart Energy by means of a Systematic Mapping Study In: Electronics Vol. 9, no. 1 (2020), art.no. 48 ISSN: 2079-9292

2019 [1] KANAKARIS, V., PAPAKOSTAS, G., BANDEKAS, D. V. *Power consumption analysis on an IoT network based on wemos: A case study In: Telkomnika: Telecommunication Computing Electronics and Control Vol. 17, no. 5 (2019), p. 2505-2511 ISSN: 1693-6930*

2019 [1] VALOCKY, Frederik - ORGON, Milos - FUJDIK, Ina Experimental Autonomous Car Model with safety sensor in Wireless Network In: IFAC papersonline : PDES : 16th International-Federation-of-Automatic-Control - Conference on Programmable Devices and Embedded Systems : High Tatras, 29-31 October, 2019 Vol. 52, no. 27 (2019), p. 92-97 ISSN: 2405-8963

2019 [1] BRZOZA-WOCH, Robert et al. SPP 2.0: Simple Packet Protocol for ultra low cost wired networks In: IFAC papersonline : PDES : 16th International-Federation-of-Automatic-Control - Conference on Programmable Devices and Embedded Systems : High Tatras, 29-31 October, 2019 Vol. 52, no. 27 (2019), p. 222-227 ISSN: 2405-8963

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2019 [1] BENO, L., PRIBIS, R., LESKOVSKY, R. Processing data from OPC UA server by using Edge and Cloud computing In: IFAC papersonline : PDES : 16th International-Federation-of-Automatic-Control - Conference on Programmable Devices and Embedded Systems : High Tatras, 29-31 October, 2019 Vol. 52, no. 27 (2019), p. 240-245 ISSN: 2405-8963

2019 [1] ORGON, Milos - ZAGAJEC - Lukas, SCHMIDT, Ina XBee technology: Complex evaluation of radio parameters In: ICUMT 2019 : 11th International Congress on Ultra Modern Telecommunications and Control Systems and Workshops : Dublin, 28-30 May, 2019 ISSN: 2157-0221 ISBN: 978-1-7281-5763-4

2019 [1] SLACIK, Jan et al. Capabilities and Visions of Broadband Power-Line in Smart Grids Applications In: EPE 2019 : 20th International Scientific Conference On Electric Power Engineering : Kouty nad Desnou, 15-17 May, 2019 P. 595-599 ISSN: 2376-5623 ISBN: 978-1-7281-1333-3

2019 [1] SHUKER, F.M. Improvement of Routing Protocol for IoT Network Using SDN/OpenFlow In: NICST 2019 : 1st Al-Noor International Conference for Science and Technology: Sulaymaniyah : 25-29 October, 2019 P. 54-57 ISBN: 978-172816584-4

2019 [1] REXHA, Hergys - LAFOND, Sébastien Energy efficiency platform characterization for heterogeneous multicore architectures In: CEUR Workshop Proceedings : ICT4S 2019 : 6th International Conference on ICT for Sustainability : Lappeenranta, 10-14 June, 2019 Vol. 2382 (2019) ISSN: 1613-0073

AFC04 [147037] **External Access to ALICE Controls Conditions Data** / Ján Jadlovský ... [et al.] - 2014. In: Journal of Physics : Conference Series (JPCS) : 20th International Conference on Computing in High Energy and Nuclear Physics : CHEP 2013 : Amsterdam, Netherlands. - Bristol : Institute of Physics Publishing, 2013 Vol. 513 (2014), p. 1-5. - ISSN 1742-6588 Spôsob prístupu: http://iopscience.iop.org/1742-6596/513/1/012015/pdf/1742-6596_513_1_012015.pdf. [JADLOVSKÝ, Ján - JADLOVSKÁ, Anna - SARNOVSKÝ, Ján - JAJČIŠIN, Štefan - ČOPÍK, Matej - JADLOVSKÁ, Slávka - PAPCUN, Peter - BIELEK, Radoslav - ČERKALA, Jakub - KOPČÍK, Michal - CHOCHULA, Peter - AUGUSTINUS, Andrej]

AFC05 [203339] **Effective Control System Design with Commissioning Based on Digital Twin** / J. Koziorek ... [et al.] - 2018. In: 48th International Conference on Computers and Industrial Engineering. - New York (USA) : Curran Associates s. 1-14 [online]. - ISSN 2164-8689 (online) Spôsob prístupu: <https://www.scopus.com/record/display.uri?eid=2-s2.0-85061002322&origin=resultslist&sort=plf-f&src=s&st1=Papcun&st2=&sid=7d2e169b41fa6668737731cbd69d4816&sot=b&sdt=b&sl=19&s=AUTHOR-NAME%28Papcun%29&relpos=5&citeCnt=1&searchTerm=>. [KOZIOREK, Jiří - KRAUT, Radim - GAVLAS, Antonín - MIKOLAJEK, Martin - PAPCUN, Peter - ZOLOTOVÁ, Iveta]

AFC06 [203343] **Cloud-based control of industrial cyber-physical systems** / Peter Papcun ... [et al.] - 2018. In: 48th International Conference on Computers and Industrial Engineering. - New York (USA) : Curran Associates s. 1-14 [online]. - ISSN 2164-8689 (online) Spôsob prístupu: <https://www.scopus.com/record/display.uri?eid=2-s2.0-85061326554&origin=resultslist&sort=plf-f&src=s&st1=Papcun&st2=&sid=7d2e169b41fa6668737731cbd69d4816&sot=b&sdt=b&sl=19&s=AUTHOR-NAME%28Papcun%29&relpos=3&citeCnt=0&searchTerm=>. [PAPCUN, Peter - KAJÁTI, Erik - LIU, Chao - ZHONG, Ray Y. - KOZIOREK, Jiří - ZOLOTOVÁ, Iveta]

AFC07 [212508] **Augmented Reality for Humans-Robots Interaction in Dynamic Slotting “Chaotic Storage” Smart Warehouses** / Peter Papcun ... [et al.] - 2019. In: Advances in Production Management Systems : Towards Smart Production Management Systems : IFIP WG 5.7 International Conference, APMS 2019 Austin, TX, USA, September 1–5, 2019 Proceedings, Part II. - Cham (Švajčiarsko) : Springer Nature s. 633-641 [print, online]. - ISBN 978-3-030-29995-8 [PAPCUN, Peter - CABADAJ, Ján - KAJÁTI, Erik - ROMERO, David - LANDRYOVÁ, Lenka - VAŠČÁK, Ján - ZOLOTOVÁ, Iveta]

AFD - Publikované príspevky na domácich vedeckých konferenciách (13):

AFD01 [121983] **Material flow in Flexible Assembly Company** / Ján Ilkovič, Peter Papcun - 2012. - 1 elektronický optický disk (CD-ROM). In: SCYR 2012 : Proceedings from conference : 12th Scientific Conference of Young Researchers : May 15th, 2012, Herľany, Slovakia. - Košice : TU, 2012 S. 177-180. - ISBN 978-80-553-0943-9 [ILKOVIČ, Ján - PAPCUN, Peter]

Ohlasy (1 konferenčný ohlas):

2016 [2] ČABALA, J. JADLOVSKÝ, J. Application of stateflow diagrams in production line modeling In: SAMI 2016 : IEEE 14th International Symposium on Applied Machine Intelligence and Informatics : Herľany, 21-23 January, 2016 P. 125-129 ISBN: 978-146738740-8

AFD02 [122161] **Remote control of Mitsubishi industrial robot** / Peter Papcun, Matej Čopík - 2012. - 1 elektronický optický disk (CD-ROM).In: SCYR 2012 : proceedings from conference : 12th Scientific Conference of Young Researchers : May 15th, 2012, Herľany, Slovakia. - Košice : TU, 2012 S. 212-215. - ISBN 978-80-553-0943-9 Spôsob prístupu: http://web.tuke.sk/scyr/data/templates/Proceedings_2012.pdf. [PAPCUN, Peter - ČOPÍK, Matej]

Ohlasy (1 zahraničný časopisecký ohlas mimo DB WoS, 4 konferenčné ohlasy):

2016 [3] SRUTHILAYA, G., ARUNKUMAR, B. *Control of Bluetooth Enabled Robots via Android APK In: IJAET Vol. 9, no. 2 (2016), p. 262-267 ISSN: 2231-1963*

2016 [3] SHAH, Bhavin - SHARMA, Swati - NAGAL, Devendra *Analyzing wireless control for industrial automation robots using android mobile In: ETEBMS 2016 : International conference on emerging technologies in engineering, biomedical, management and science : Jodhpur, 5-6 March, 2016 P. 88-90*

2016 [3] ARAÚJO, Julierme - ARAÚJO, Barbara - SILVA, Rafael *Desenvolvimento de um sistema de Visão de Máquina de baixo custo para Braços Robóticos Industriais In: CONNEPI 2016 : 11. Congresso Norte Nordeste de Pesquisa e Inovação : December 6-9, 2016 : Maceió, Brazil P. 1-6*

2015 [3] MUHAMMED, I.K.M., DEVARAJ, G. *An Approach to Control Industrial Robots using Android Mobile In: ICCCMIT 2014 : International Conference on Communication, Computing and Information Technology : Chennai No. 2 (2015), p. 8-10 ISBN: 973-93-80885-89-3*

2018 [1] ARAÚJO, Bárbara et al. *Machine Vision for Industrial Robotic Manipulator using Raspberry Pi In: INDUSCON 2018 : 13th IEEE International Conference on Industry Applications : São Paulo, 11-14 November, 2018 P. 894-901 ISSN: 2572-1445 ISBN: 978-1-5386-7995-1*

AFD03 [122162] **Gesture recognition using Static Bayesian Tree algorithm** / Peter Adamondy, Peter Papcun - 2012. - 1 elektronický optický disk (CD-ROM).In: SCYR 2012 : proceedings from conference : 12th Scientific Conference of Young Researchers : May 15th, 2012, Herľany, Slovakia. - Košice : TU, 2012 S. 140-142. - ISBN 978-80-553-0943-9 Spôsob prístupu: http://web.tuke.sk/scyr/data/templates/Proceedings_2012.pdf. [ADAMONDY, Peter - PAPCUN, Peter]

AFD04 [127585] **Optimizing Industry Robot for Maximum Speed with High Accuracy** / Ján Jadlovský, Peter Papcun - 2012.In: Procedia Engineering : MMaMS 2012 : Modelling of Mechanical and Mechatronics Systems 2012 : November 6th-8th 2012, Zemplínska Šírava, Slovakia. - Košice : TU, 2012 No. 48 (2012), p. 533-542. - ISSN 1877-7058 Spôsob prístupu: http://ac.els-cdn.com/S1877705812046139/1-s2.0-S1877705812046139-main.pdf?_tid=4fb92736-2ca7-11e2-93d5-00000aab0f26&acdnat=1352710968_d983b1fefe8a7ae1cddd33c2a35cc57a. [JADLOVSKÝ, Ján - PAPCUN, Peter]

Ohlasy (1 zahraničný časopisecký ohlas mimo WoS, 1 konferenčný ohlas):

2017 [3] MICLOSINA, Calin-Octavian - KORKA, Zoltan-Iosif - COJOCARU, Vasile *Experimental determinations on kinematics of a translational joint of an industrial robot In: Analele Universității "Eftimie Murgu" Reșița Vol. 24, no. 1 (2017), p. 205-210 ISSN: 1453 - 7397*

2019 [1] VASCAK, J., ZOLOTOVA, I., KAJATI, E. *Navigation fuzzy cognitive maps adjusted by PSO In: ICSTCC 2019 : 23rd International Conference on System Theory, Control and Computing : Sinaia : 9-11 October, 2019 P. 107-112 ISBN: 978-172810699-1*

AFD05 [134237] **Industrial robot optimization for required accuracy and speed** / Peter Papcun - 2013.In: SCYR 2013 : Proceedings from conference : 13th Scientific Conference of Young Researchers : May 14th, 2013, Herľany, Slovakia. - Košice : TU, 2013 S. 144-147. - ISBN 978-80-553-1422-8 [PAPCUN, Peter]

AFD06 [147206] **Industrial robot trajectories, speed and accuracy** / Peter Papcun - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2014 S. 195-196. - ISBN 978-80-553-1714-4 [PAPCUN, Peter]

AFD07 [159447] **Diagnostic tool for movement of industrial robot** / Peter Papcun - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 212-213. - ISBN 978-80-553-2130-1 [PAPCUN, Peter]

AFD08 [170177] **Mapping of machine faults using tools of World Class Manufacturing** / A. Novická, P. Papcun, I. Zolotová - 2016.In: SAMI 2016. - Danvers : IEEE, 2016 S. 223-227. - ISBN 978-1-4673-8739-2 [NOVICKÁ, Anna - PAPCUN, Peter - ZOLOTOVÁ, Iveta]

Ohlasy (2 konferenčné ohlasy):

2018 [1] MALLETT, T.C. World-Class Engineering: Designing for Quality, Reliability, Maintenance, and Supply Chain Management Using the Analytic Hierarchy Process In: IEEM 2018 : IEEE International Conference on Industrial Engineering and Engineering Management : Bangkok, 16-19 December, 2018 P. 768-772 ISSN: 2157-3611 ISBN: 978-153866786-6

2019 [1] SILVA, Maisa M. et al. The integration of VFT and FITradeoff multicriteria method for the selection of WCM projects In: SMC 2019 : IEEE International Conference on On Systems, Man And Cybernetics : Bari, 6-9 October, 2019 P. 1513-1517 ISSN: 1062-922X ISBN: 978-1-7281-4569-3

AFD09 [170986] **Innovation of Information Control System for Batching and Packaging Production Line of Pasta** / Martin Miškuf, Peter Papcun, Dávid Kendi - 2016.In: SAMI 2016. - Danvers : IEEE, 2016 P. 327-331. - ISBN 978-146738740-8 [MIŠKUF, Martin - PAPCUN, Peter - KENDI, Dávid]

AFD10 [180358] **Business Rule Engine for Education in Virtual Laboratory CyberLabTrainSystem** / Tomáš Lojka, Peter Papcun, Iveta Zolotová - 2017.In: SAMI 2017. - Danvers : IEEE, 2017 S. 343-346. - ISBN 978-1-5090-5654-5 [LOJKA, Tomáš - PAPCUN, Peter - ZOLOTOVÁ, Iveta]

Ohlasy (2 konferenčné ohlasy):

2018 [1] MATIŠAK, Jakub - ŽÁKOVÁ, Katarína Online Tool for Creating Simple Models of Mechanical Systems In: ICETA 2018 : 16th International Conference on Emerging eLearning Technologies and Applications : Starý Smokovec, 15-16 November, 2018 P. 355-359 ISBN: 978-153867914-2

2020 [1] ROUF, Y. et al. Rule-based security management system for data-intensive applications In: CASCON 2019 : Conference of the Centre for Advanced Studies on Collaborative Research : 29th Annual International Conference on Computer Science and Software Engineering : Toronto, 4-6 November, 2019 P. 254-263

AFD11 [181699] **Advanced Analysis of Manufacturing Data in Excel and its Add-Ins** / Erik Kajáti, Martin Miškuf, Peter Papcun - 2017. In: SAMI 2017. - Danvers : IEEE, 2017 S. 491-496. - ISBN 978-1-5090-5654-5
[KAJÁTI, Erik - MIŠKUF, Martin - P APCUN, Peter]

Ohlasy (1 časopisecký ohlas v DB WoS, 1 konferenčný ohlas):

2019 [1] OMAR, Yamila M. - MINOUFEKR, Meysam - PLAPPER, Peter Business analytics in manufacturing: Current trends, challenges and pathway to market leadership In: Operations Research Perspectives Vol. 6 (2019), art. no. 100127 ISSN: 2214-7160

2018 [1] SANTOS, M.R.C., LAUREANO, R.M.S., ALBINO, C.E.R. How tax audit and tax advisory can benefit from big data analytics tools data analysis and processing in relational databases using SQL Server and Power Pivot and Power View in Excel In: CISTI 2018 : 13th Iberian Conference on Information Systems and Technologies : Caceres, June 13-16, 2018 P. 1-6 ISBN: 978-989984348-6

AFD12 [200601] **Human Machine Interface in Concept of Industry 4.0** / Peter Papcun, Erik Kajáti, Jiří Koziorek - 2018. In: DISA 2018 : IEEE World Symposium on Digital Intelligence for Systems and Machines : proceedings. - Danver (USA) : Institute of Electrical and Electronics Engineers s. 289-295 [online]. - ISBN 978-1-5386-5101-8
[PAPCUN, Peter - KAJÁTI, Erik - KOZIOREK, Jiří]

Ohlasy (1 zahraničný časopisecký ohlas, 2 konferenčné ohlasy):

2020 [3] RAHADIAN, Helmy, HERYANTO , M ary Pengembangan Human Machine Interface (HMI) pada Simulator Sortir Bola sebagai Media Pembelajaran Otomasi Industri In: Jurnal Nasional Teknik Elektro Vol. 9, no. 2 (2020), p. 84-91 ISSN: 2302-2949

2019 [1] POÓR, P., BASL, J., ZENISEK, D. Predictive Maintenance 4.0 as next evolution step in industrial maintenance development In: SCSE 2019 : IEEE International Research Conference on Smart Computing and Systems Engineering : Colombo, Sri Lanka, 28 March 2019 P. 245-253 ISBN: 978-955704121-6

2019 [1] ROMERO, David et al. Rethinking Jidoka Systems under Automation and Learning Perspectives in the Digital Lean Manufacturing World In: IFAC papersonline : IFAC MIM 2019 : 9th IFAC/IFIP/IFORS/IISE/INFORMS Conference on Manufacturing Modelling, Management and Control : Berlin, 28-30 August, 2019 Vol. 52, no. 13 (2019), p. 899-903 ISSN: 2405-8963

AFD13 [207413] **Cloud-enabled assisted living: The role of robot receptionist in the home environment** / Dominika Čupková ... [et al.] - 2019. In: SAMI 2019 : IEEE 17th World Symposium on Applied Machine Intelligence and Informatics. - Danvers (USA) : Institute of Electrical and Electronics Engineers s. 129-133 [print, online]. - ISBN 978-1-7281-0249-8
[ČUPKOVÁ, Dominika - HENDRICHOSKY, Filip - P APCUN, Peter - ZOLOTOVÁ, Iveta]

AFL - Postery z domácich konferencií (1):

AFL01 [163188] **Center for Nondestructive Diagnostics of Technological Processes** / Ján Jadlovský ... [et al.] - 2014. In: University Science Park TECHNICOM. - Košice : TU, 2014 S. 1-1. - ISBN 979-80-8086-240-4
[JADLOVSKÝ, Ján - JADLOVSKÁ, Anna - SARNOVSKÝ, Ján - ZOLOTOVÁ, Iveta - JADLOVSKÁ, Slávka - P APCUN, Peter - ČERKALA, Jakub - KOPČÍK, Michal - ČABALA, Ján - ORAVEC, Matej - ČOPÍK, Matej]

BCI - Skriptá a učebné texty (1):

BCI01 [161447] **Počítačové systémy v riadení** / Ján Jadlovský, Peter Papcun - 1. vyd - Košice : Technická univerzita - 2015. - 415 s.. - ISBN 978-80-553-2102-8.
[JADLOVSKÝ, Ján - P APCUN, Peter]

BFA - Abstrakty odborných prác zo zahraničných podujatí (konferencie, ...) (1):

BFA01 [143155] **External Access to Alice Controls Conditions Data** / Peter Chochula ... [et al.] - 2013.In: CHEP 2013 : 20th International Conference on Computing in High Energy and Nuclear Physics : Book of abstracts : 14-18 October 2013, Amsterdam,. - Amsterdam : Dutch National Institute for Subatomic Physics, 2013 P. 1-1.
[CHOCHULA, Peter - AUGUSTINUS, Andre - JADLOVSKÝ, Ján - JADLOVSKÁ, Anna - SARNOVSKÝ, Ján - JAJČIŠIN, Štefan - ČOPÍK, Matej - JADLOVSKÁ, Slávka - P APCUN, Peter - BIELEK, Radoslav - ČERKALA, Jakub - KOPČÍK, Michal]

GII - Rôzne publikácie a dokumenty, ktoré nemožno zaradiť do žiadnej z predchádzajúcich kategórií (2):

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