

**Technická univerzita v Košiciach**  
**Fakulta baníctva, ekológie, riadenia a geotechnológií**

**PREHĽAD PUBLIKAČNEJ ČINNOSTI Z DATABÁZ**  
**Evidencia publikačnej činnosti - EPC TUKE**  
**Web of Science**  
**Scopus - (s vylúčením duplicit s databázou Web of Science)**

**Ing. Marcel Behún, PhD.**

**Košice, február 2022**

**Technická univerzita v Košiciach**  
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**PREHLAD PUBLIKAČNEJ ČINNOSTI AUTORA Z DATABÁZY EPC TUKE**  
(výpis z databázy EPC TUKE bez ohlasov)

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## PREHLAD PUBLIKAČNEJ ČINNOSTI AUTORA Z DATABÁZY EPC TUKE

(výpis z databázy EPC TUKE bez ohlasov)

**Technická univerzita v Košiciach**

**Prehľad publikačnej činnosti**

**Autor: BEHÚN, Marcel**

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### Záznamy v kategóriách do 31.1.2022

**Skupina A1 (do 1.2.2022) - Knižné publikácie charakteru vedeckej monografie (AAA, AAB, ABA, ABB, ABC, ABD)**

**Počet záznamov: 1**

AAA - Vedecké monografie vydané v zahraničných vydavateľstvách (1)

**Skupina A2 (do 1.2.2022) - Ostatné knižné publikácie (ACA, ACB, BAA, BAB, BCB, BCI, CAA, CAB, EAI, EAJ, FAI)**

**Počet záznamov: 2**

ACB - Vysokoškolské učebnice vydané v domácich vydavateľstvách (1)

BCI - Skriptá a učebné texty (1)

**Skupina B (do 1.2.2022) - Publikácie v karentovaných časopisoch alebo registrované vo WoS a Scopus (ADC, ADD, BDC, BDD, CDC, CDD, ADM, ADN, BDM, BDN)**

**Počet záznamov: 18**

ADC - Vedecké práce v zahraničných karentovaných časopisoch (7)

ADD - Vedecké práce v domácich karentovaných časopisoch (1)

ADM - Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS (7)

ADN - Vedecké práce v domácich časopisoch registrovaných v databázach Web of Science alebo SCOPUS (3)

**Skupina C (do 1.2.2022) - Ostatné recenzované publikácie do r. 2012 (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: 27**

ADE - Vedecké práce v zahraničných nekarentovaných časopisoch (3)

ADF - Vedecké práce v domácich nekarentovaných časopisoch (5)

AFA - Publikované pozvané príspevky na zahraničných vedeckých konferenciách (2)

AFB - Publikované pozvané príspevky na domácich vedeckých konferenciách (3)

AFC - Publikované príspevky na zahraničných vedeckých konferenciách (6)

AFD - Publikované príspevky na domácich vedeckých konferenciách (8)

**Skupina D (do 1.2.2022) - 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)**

**Počet záznamov: 61**

ADE - Vedecké práce v zahraničných nekarentovaných časopisoch (4)

ADF - Vedecké práce v domácich nekarentovaných časopisoch (16)

AEC - Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách (2)

AED - Vedecké práce v domácich recenzovaných vedeckých zborníkoch, monografiách (1)

AFA - Publikované pozvané príspevky na zahraničných vedeckých konferenciách (6)

AFB - Publikované pozvané príspevky na domácich vedeckých konferenciách (1)

AFC - Publikované príspevky na zahraničných vedeckých konferenciách (15)

AFD - Publikované príspevky na domácich vedeckých konferenciách (16)

**Skupina Ostatné (do 1.2.2022) - mimo kategórií MŠVVaŠ SR (AFK, AFL, AGI, BGG, CAI, CAJ, CGC, CGD, CIA, CIB, CJA, CJB, CKA, CKB, DAI, EDJ, GAI, GHG, GII, CEC, CED, EDI)**

**Počet záznamov: 3**

AGI - Správy o vyriešených vedeckovýskumných úlohách (1)

GHG - Práce zverejnené na internete (2)

**Záznamy v kategóriách od 1.2.2022**

**Počet záznamov spolu: 112**

**Menný zoznam publikácií:**

**AAA - Vedecké monografie vydané v zahraničných vydavateľstvách(1)**

AAA001 [300894] **Logistika služieb** / Andrea Rosová, Marcel Behún - 1. vyd. - Ostrava : Vysoká škola báňská – Technická univerzita Ostrava - 2021. - 142 s. [print]. - ISBN 978-80-248-4582-1.

[ROSOVÁ, Andrea - BEHÚN, Marcel]

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

ACB001 [195606] **Controlling podniku** / Marcel Behún, Annamária Behúnová, Lucia Knapčíková - 1. vyd. - Košice : Technická univerzita v Košiciach - 2017. - 117 s. [print]. - ISBN 978-80-553-2903-1.

[BEHÚN, Marcel - BEHÚNOVÁ, Annamária - KNAPČÍKOVÁ, Lucia]

**ADC - Vedecké práce v zahraničných karentovaných časopisoch(7)**

ADC001 [201919] **Regional Tourism Clustering Based on the Three Ps of the Sustainability Services Marketing Matrix: An Example of Central and Eastern European Countries** / Gabriela Koľveková ... [et al.] - 2019.In: Sustainability. - Basel (Švajčiarsko) : MDPI Roč. 11, č. 2 (2019), s. 1-18 [online]. - ISSN 2071-1050 (online) Spôsob prístupu: <https://www.mdpi.com/2071-1050/11/2/400>.

[KOĽVEKOVÁ, Gabriela - LIPTÁKOVÁ, Erika - ŠTRBA, Ľubomír - KRŠÁK, Branislav - SIDOR, Csaba - CEHLÁR, Michal - KHOURI, Samer - BEHÚN, Marcel]

ADC002 [222650] **Investigation of Sustainable Geopolymer Composite Using Automatic Identification Technology** / Marcel Behún ... [et al.] - 2020.In: Sustainability. - Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute Roč. 12, č. 16 (2020), s. [1-17] [online]. - ISSN 2071-1050 (online) Spôsob prístupu: <https://www.mdpi.com/2071-1050/12/16/6377>.

[BEHÚN, Marcel - KAŠČÁK, Patrik - HRABČÁK, Matej - BEHÚNOVÁ, Annamária - KNAPČÍKOVÁ, Lucia - ŠOFRANKO, Marian]

ADC003 [223402] **Characterization of Customized Encapsulant Polyvinyl Butyral Used**

**in the Solar Industry and Its Impact on the Environment** / Samer Khouri ... [et al.] - 2020. In: *Energies*. - Basel (Švajčiarsko) : Multidisciplinary Digital Publishing Institute Roč. 13, č. 20 (2020), s. [1-13] [online]. - ISSN 1996-1073 (online)  
[KHOURI, Samer - BEHÚN, Marcel - KNAPČÍKOVÁ, Lucia - BEHÚNOVÁ, Annamária - ŠOFRANKO, Marian - ROSOVÁ, Andrea]

ADC004 [226701] **Using a discrete event simulation as an effective method applied in the production of recycled material** / Lucia Knapčíková, Annamária Behúnová, Marcel Behún - 2020. In: *Advances in Production Engineering & Management*. Roč. 15, č. 4 (2020), s. 431-440 [print]. - ISSN 1854-6250 Spôsob prístupu: [https://apem-journal.org/Archives/2020/APEM15-4\\_431-440.pdf](https://apem-journal.org/Archives/2020/APEM15-4_431-440.pdf).  
[KNAPČÍKOVÁ, Lucia - BEHÚNOVÁ, Annamária - BEHÚN, Marcel]

ADC005 [229507] **The Implementation Factors of Information and Communication Technology in the Life Cycle Costs of Buildings** / Peter Mésároš ... [et al.] - 2021. In: *Applied Sciences*. - Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute Roč. 11, č. 7 (2021), s. [1-17] [online]. - ISSN 2076-3417 (online)  
[MÉSÁROŠ, Peter - MANDIČÁK, Tomáš - SPIŠÁKOVÁ, Marcela - BEHÚNOVÁ, Annamária - BEHÚN, Marcel]

ADC006 [229510] **Impact of enterprise information systems on selected key performance indicators in construction project management: An empirical study** / Peter Mésároš ... [et al.] - 2021. In: *Wireless networks : the journal of mobile communication, computation and information*. Roč. 27, č. 3 (2021), s. 1641-1648 [print, online]. - ISSN 1022-0038  
[MÉSÁROŠ, Peter - BEHÚNOVÁ, Annamária - MANDIČÁK, Tomáš - BEHÚN, Marcel - KRAJNÍKOVÁ, Katarína]

ADC007 [302043] **Intelligent Designing and Increasing the Variability of Healthy Residential Buildings by Customizing Recycled Polyvinyl Butyral** / Annamária Behúnová ... [et al.] - 2021. In: *Sustainability*. - Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute Roč. 13, č. 16 (2021), s. [1-16] [online]. - ISSN 2071-1050 (online) Spôsob prístupu: <https://doi.org/10.3390/su13169073>.  
[BEHÚNOVÁ, Annamária - KNAPČÍKOVÁ, Lucia - BEHÚN, Marcel - MANDIČÁK, Tomáš - MÉSÁROŠ, Peter]

#### **ADD - Vedecké práce v domácich karentovaných časopisoch(1)**

ADD001 [212292] **The Importance of Implementing Environmental Variables in the Process of Assessment of Healthcare Efficiency through DEA.** / Kristína Kočišová, Beáta Gavurová, Marcel Behún - 2019. In: *Ekonomický časopis = Journal of economics : časopis pre ekonomickú teóriu, hospodársku politiku, spoločensko-ekonomické prognózovanie*. - Bratislava (Slovensko) : Ekonomický ústav Roč. 67, č. 4 (2019), s. 367-387 [print]. - ISSN 0013-3035 Spôsob prístupu: <https://www.sav.sk/journals/uploads/0517112904%2019%20Kocisova%20+%20SR.pdf>.  
[KOČIŠOVÁ, Kristína - GAVUROVÁ, Beáta - BEHÚN, Marcel]

#### **ADE - Vedecké práce v zahraničných nekarentovaných časopisoch(3)**

ADE001 [116805] **Manufacturing Technologies and Noise at Workplace** / Anton Panda ... [et al.] - 2011. - 1 elektronický optický disk (CD-ROM). In: *Studia i materialy*. Vol. 29, no. 2

(2011), p. 39-43. - ISSN 0860-7761

[PANDA, Anton - JANČÍK, Marek - PANDOVÁ, Iveta - BEHÚN, Marcel - KURILOVSKÝ, Tadeáš]

ADE002 [127375] **Evaluation of maglovec quarry by application of visualization techniques to emissions of noise for developing anti-noise measures** / Ervin Lumnitzer, Marcel Behún, Monika Biľová - 2012.In: Annals of faculty engineering Hunedoara - International Journal of Engineering. Vol. 10, no. 3 (2012), p. 183-186. - ISSN 1584-2673 Spôsob prístupu: <http://annals.fih.upt.ro/pdf-full/2012/ANNALS-2012-3-28.pdf>.

[LUMNITZER, Ervin - BEHÚN, Marcel - BIĽOVÁ, Monika]

ADE003 [130290] **Production management** / Marek Jančík, Anton Panda, Marcel Behún - 2012.In: Studia i materialy. Vol. 31, no. 1 (2012), p. 57-59. - ISSN 0860-7761

[JANČÍK, Marek - PANDA, Anton - BEHÚN, Marcel]

#### **ADE - Vedecké práce v zahraničných nekarentovaných časopisoch(4)**

ADE004 [180164] **Economical and environmental advantages of materials manufactured from waste tires** / Annamária Behúnová, Lucia Knapčíková, Marcel Behún - 2017.In: Acta Technica Corviniensis - Bulletin of Engineering. Vol. 10, no. 2 (2017), p. 129-132. - ISSN 2067-3809

[BEHÚNOVÁ, Annamária - KNAPČÍKOVÁ, Lucia - BEHÚN, Marcel]

ADE005 [186956] **Organization models of project management for final products** / Anton Panda, Peter Vrábek, Marcel Behún - 2017.In: Studia i materialy. Vol. 37, no. 6 (2017), p. 30-34. - ISSN 0860-7761

[PANDA, Anton - VRÁBEL, Peter - BEHÚN, Marcel]

ADE006 [196452] **Economical potential of recycled polyvinyl butyral** / Annamária Behúnová, Marcel Behún, Lucia Knapčíková - 2018.In: Acta Technica Corviniensis : Bulletin of Engineering. Roč. 11, č. 3 (2018), s. 157-159 [online]. - ISSN 2067-3809 (online) Spôsob prístupu: <http://acta.fih.upt.ro/ACTA-2018-3.html>.

[BEHÚNOVÁ, Annamária - BEHÚN, Marcel - KNAPČÍKOVÁ, Lucia]

ADE007 [201127] **Digitization of service as an effective service tool** / Peter Vrábek, Anton Panda, Marcel Behún - 2018.In: Studia i Materialy. Roč. 38, č. 6 (2018), s. 49-52 [print]. - ISSN 0860-7761

[VRÁBEL, Peter - PANDA, Anton - BEHÚN, Marcel]

#### **ADF - Vedecké práce v domácich nekarentovaných časopisoch(5)**

ADF001 [66998] **Ekonomika ťažby surovín** / Michal Cehlár, Marcel Behún, Ivana Cehlárová - 2007.In: Manažment podnikania a vecí verejných. Roč. 2, č. 4 (2007), s. 24-30. - ISSN 1337-0510

[CEHLÁR, Michal - BEHÚN, Marcel - CEHLÁROVÁ, Ivana]

ADF002 [106653] **Manufacturing and assembling of components for customer demanding** / Anton Panda, Marek Jančík, Marcel Behún - 2010.In: Journal of Engineering and Technology. Roč. 1, č. 1 (2010), s. 1-8. - ISSN 1338-2330 Spôsob prístupu: [www.i-jet.eu](http://www.i-jet.eu).

[PANDA, Anton - JANČÍK, Marek - BEHÚN, Marcel]

ADF003 [99762] **Financial evaluation of the minerals industry based on the software support** / Mária Muchová ... [et al.] - 2010.In: Acta Avionica. Roč. 12, č. 19 (2010), s. 144-150. - ISSN 1335-9479 Spôsob prístupu: <http://web.tuke.sk/lf/index.php?name=68>.  
[SHEJBALOVÁ MUCHOVÁ, Mária - TAKÁČ, František - BEHÚN, Marcel - EFTIMOV, Toni - KOBLEN, Ivan]

ADF004 [113098] **Aplikácia súčasných prístupov pri návrhu protihlukových opatrení v ťažobnom priemysle** / Ervin Lumnitzer ... [et al.] - 2011.In: Fyzikálne faktory prostredia. Roč. 1, č. 1 (2011), s. 5-10. - ISSN 1338-3922  
[LUMNITZER, Ervin - LIPTAI, Pavol - MORAVEC, Marek - BIĽOVÁ, Monika - BEHÚN, Marcel]

ADF005 [129695] **Transmission error in the systems of mechatronics** / Anton Panda, Marek Jančík, Marcel Behún - 2012.In: Transfer inovácií. Č. 24 (2012), s. 213-215. - ISSN 1337-7094  
Spôsob prístupu: <http://www.sjf.tuke.sk/transferinovacii>.  
[PANDA, Anton - JANČÍK, Marek - BEHÚN, Marcel]

#### **ADF - Vedecké práce v domácich nekarentovaných časopisoch(16)**

ADF006 [174329] **Riadenie inovácií a jeho riziká** / Anton Panda, Peter Vrábek, Marcel Behún - 2016.In: Transfer inovácií. Č. 33 (2016), s. 28-30. - ISSN 1337-7094 Spôsob prístupu: <http://www.sjf.tuke.sk/transferinovacii/pages/archiv/transfer/33-2016/pdf/028-030.pdf>.  
[PANDA, Anton - VRÁBEL, Peter - BEHÚN, Marcel]

ADF007 [175058] **Znižovanie environmentálneho a ekonomického dopadu na životné prostredie využitím druhotných surovín** / Annamária Behúnová, Lucia Knapčíková, Marcel Behún - 2016.In: Fyzikálne faktory prostredia. Roč. 6, mimoriadne č. 2 (2016), s. 14-17. - ISSN 1338-3922  
[BEHÚNOVÁ, Annamária - KNAPČÍKOVÁ, Lucia - BEHÚN, Marcel]

ADF008 [177545] **Material and economical aspect of some plastics using in automotive industry** / Lucia Knapčíková, Annamária Behúnová, Marcel Behún - 2016.In: Acta Technologia. Roč. 2, č. 4 (2016), s. 7-10. - ISSN 2453-675X Spôsob prístupu: [http://www.actatecnologia.eu/issues/2016/IV\\_2016\\_02\\_Knapcikova\\_Behunova\\_Behun.pdf](http://www.actatecnologia.eu/issues/2016/IV_2016_02_Knapcikova_Behunova_Behun.pdf).  
[KNAPČÍKOVÁ, Lucia - BEHÚNOVÁ, Annamária - BEHÚN, Marcel]

ADF009 [184229] **Implementácia controllingu pri správe objektov** / Anton Panda, Peter Vrábek, Marcel Behún - 2017.In: Transfer inovácií. Č. 35 (2017), s. 82-84. - ISSN 1337-7094  
Spôsob prístupu: <http://www.sjf.tuke.sk/transferinovacii/>.  
[PANDA, Anton - VRÁBEL, Peter - BEHÚN, Marcel]

ADF010 [186071] **Environmentálny a ekonomický potenciál recyklovaného polyvinyl butyralu** / Annamária Behúnová, Lucia Knapčíková, Marcel Behún - 2017.In: Fyzikálne faktory prostredia. Roč. 7, č. mimoriadne 2 (2017), s. 19-22. - ISSN 1338-3922  
[BEHÚNOVÁ, Annamária - KNAPČÍKOVÁ, Lucia - BEHÚN, Marcel]

ADF011 [190225] **Optimizing of the Balanced Scorecard method for management of mining companies with the use of factor analysis** / Roman Kozel ... [et al.] - 2017.In: Acta Montanistica Slovaca. Roč. 22, č. 4 (2017), s. 439-447. - ISSN 1335-1788

[KOZEL, Roman - VILAMOVIÁ, Šárka - BARÁNEK, Petr - FRIEDRICH, Václav - HAJDUOVÁ, Zuzana - BEHÚN, Marcel]

ADF012 [192540] **Simulácia masovo kustomizovanej výroby** / Annamária Behúnová ... [et al.] - 2018.In: Strojárstvo. Roč. 22, č. 3 (2018), s. 1-6. - ISSN 1335-2938  
[BEHÚNOVÁ, Annamária - HUSÁR, Jozef - BEHÚN, Marcel - KNAPČÍKOVÁ, Lucia]

ADF013 [199446] **Hodnotenie zloženia odpadových surovín využitím ekonomicky dostupnej progresívnej metódy** / Marcel Behún, Lucia Knapčíková, Annamária Behúnová - 2018.In: Fyzikálne faktory prostredia = FFP : časopis o problematike fyzikálnych faktorov prostredia. - Košice (Slovensko) : IbSolve Roč. 9 (2018), s. 18-22 [print]. - ISSN 1338-3922  
[BEHÚN, Marcel - KNAPČÍKOVÁ, Lucia - BEHÚNOVÁ, Annamária]

ADF014 [208656] **Implementácia zelenej reverznej logistiky do výrobného podniku** / Lucia Knapčíková, Annamária Behúnová, Marcel Behún - 2019.In: Strojárstvo/Strojírnenství = Engineering Magazine. - Žilina (Slovensko) : Media/ST Roč. 23, č. 9 (2019), s. 132-133 [print]. - ISSN 1335-2938  
[KNAPČÍKOVÁ, Lucia - BEHÚNOVÁ, Annamária - BEHÚN, Marcel]

ADF015 [210079] **Odpadový materiál z čelných skiel automobilov** / Marián Albert ... [et al.] - 2019.In: Strojárstvo/Strojírnenství = Engineering Magazine. - Žilina (Slovensko) : Media/ST Roč. 23, č. 11 (2019), s. 92-94 [print]. - ISSN 1335-2938  
[ALBERT, Marián - KNAPČÍKOVÁ, Lucia - BEHÚNOVÁ, Annamária - BEHÚN, Marcel]

ADF016 [210444] **Efektívne využívanie simulačného programu pri aplikácii princípov zelenej logistiky v podniku** / Lucia Knapčíková, Marcel Behún, Annamária Behúnová - 2019.In: Fyzikálne faktory prostredia = FFP : časopis o problematike fyzikálnych faktorov prostredia. - Košice (Slovensko) : IbSolve Roč. 10, č. November (2019), s. 17-20 [print]. - ISSN 1338-3922  
[KNAPČÍKOVÁ, Lucia - BEHÚN, Marcel - BEHÚNOVÁ, Annamária]

ADF017 [213936] **Nároky organizácie a potreba ich akceptácie** / Anton Panda, Peter Vrábek, Marcel Behún - 2019.In: Transfer inovácií : internetový časopis o inováciách v priemysle. - Košice (Slovensko) : Technická univerzita v Košiciach č. 40 (2019), s. 30-31 [online]. - ISSN 1337-7094 (online) Spôsob prístupu: <http://www.sjf.tuke.sk/transferinovacii/>.  
[PANDA, Anton - VRÁBEL, Peter - BEHÚN, Marcel]

ADF018 [215979] **Eco - friendly customized geopolymer composite materials** / Lucia Knapčíková ... [et al.] - 2020.In: Acta Technologia : International Scientific Journal about Technologies. - Šemša (Slovensko) : 4S go, 2015 Roč. 6, č. 1 (2020), s. 1-4 [online]. - ISSN 2453-675X (online) Spôsob prístupu: [http://www.actatecnologia.eu/issues/2020/I\\_2020\\_01\\_Knapcikova\\_Behunova\\_Behun\\_Kascak.pdf](http://www.actatecnologia.eu/issues/2020/I_2020_01_Knapcikova_Behunova_Behun_Kascak.pdf).  
[KNAPČÍKOVÁ, Lucia - BEHÚNOVÁ, Annamária - BEHÚN, Marcel - KAŠČÁK, Patrik]

ADF019 [218915] **Increasing the Economic Potential of Recycled Polyvinyl Butyral by Reducing its Atmospheric Degradation** / Lucia Knapčíková, Marcel Behún, Annamária Behúnová - 2020.In: Acta Technologia : International Scientific Journal about Technologies. - Šemša (Slovensko) : 4S go, 2015 Roč. 6, č. 2 (2020), s. 45-48 [online]. - ISSN 2453-675X (online) Spôsob prístupu:



[http://www.actatecnologia.eu/issues/2020/II\\_2020\\_03\\_Knapcikova\\_Behun\\_Behunova.pdf](http://www.actatecnologia.eu/issues/2020/II_2020_03_Knapcikova_Behun_Behunova.pdf).  
[KNAPČÍKOVÁ, Lucia - BEHÚN, Marcel - BEHÚNOVÁ, Annamária]

ADF020 [224227] **Optimalizácia výrobných nákladov** / Marcel Behún, Annamária Behúnová, Lucia Knapčíková - 2020.In: Strojárstvo/Strojirenství = Engineering Magazine. - Žilina (Slovensko) : Media/ST Roč. 24, č. 11 (2020), s. 72-73 [print]. - ISSN 1335-2938 Spôsob prístupu: <https://www.engineering.sk/archiv/16378-strojarstvo-strojirenstvi-11-2020>.  
[BEHÚN, Marcel - BEHÚNOVÁ, Annamária - KNAPČÍKOVÁ, Lucia]

ADF021 [224230] **Monitoring procesu stárnutia kustomizovaných recyklovaných kompozitných materiálov** / Lucia Knapčíková, Marcel Behún, Annamária Behúnová - 2020.In: Fyzikálne faktory prostredia = FFP : časopis o problematike fyzikálnych faktorov prostredia. - Košice (Slovensko) : IbSolve Roč. 11 (2020), s. 35-38 [print]. - ISSN 1338-3922  
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**ADM - Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS(7)**

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Ing. Marcel Behún, PhD.  
Ústav zemských zdrojov  
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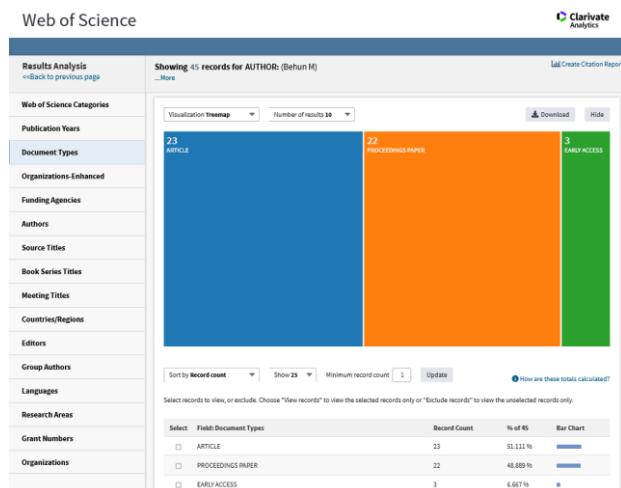
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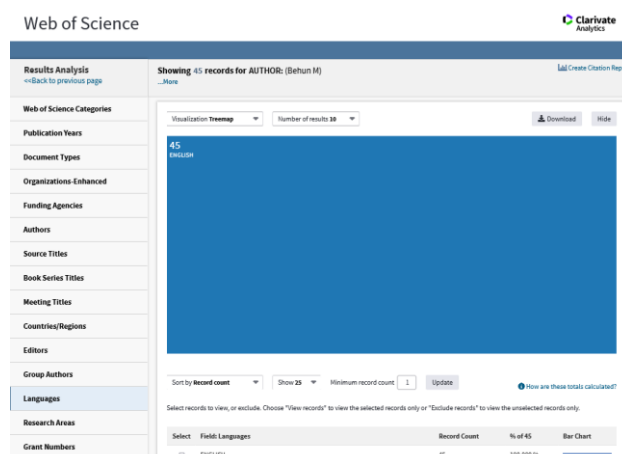
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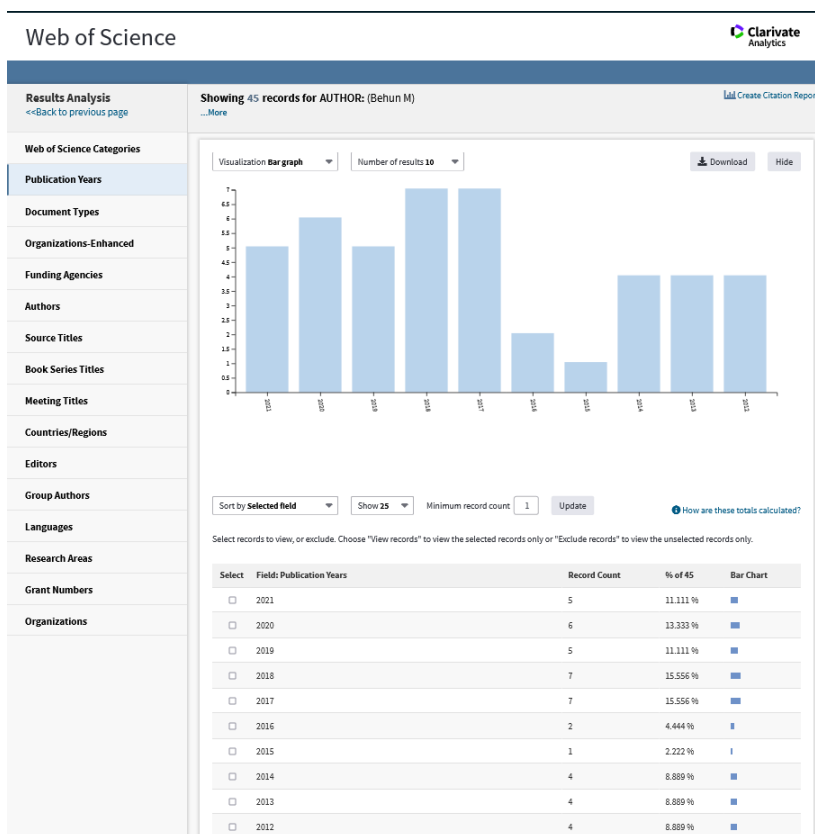
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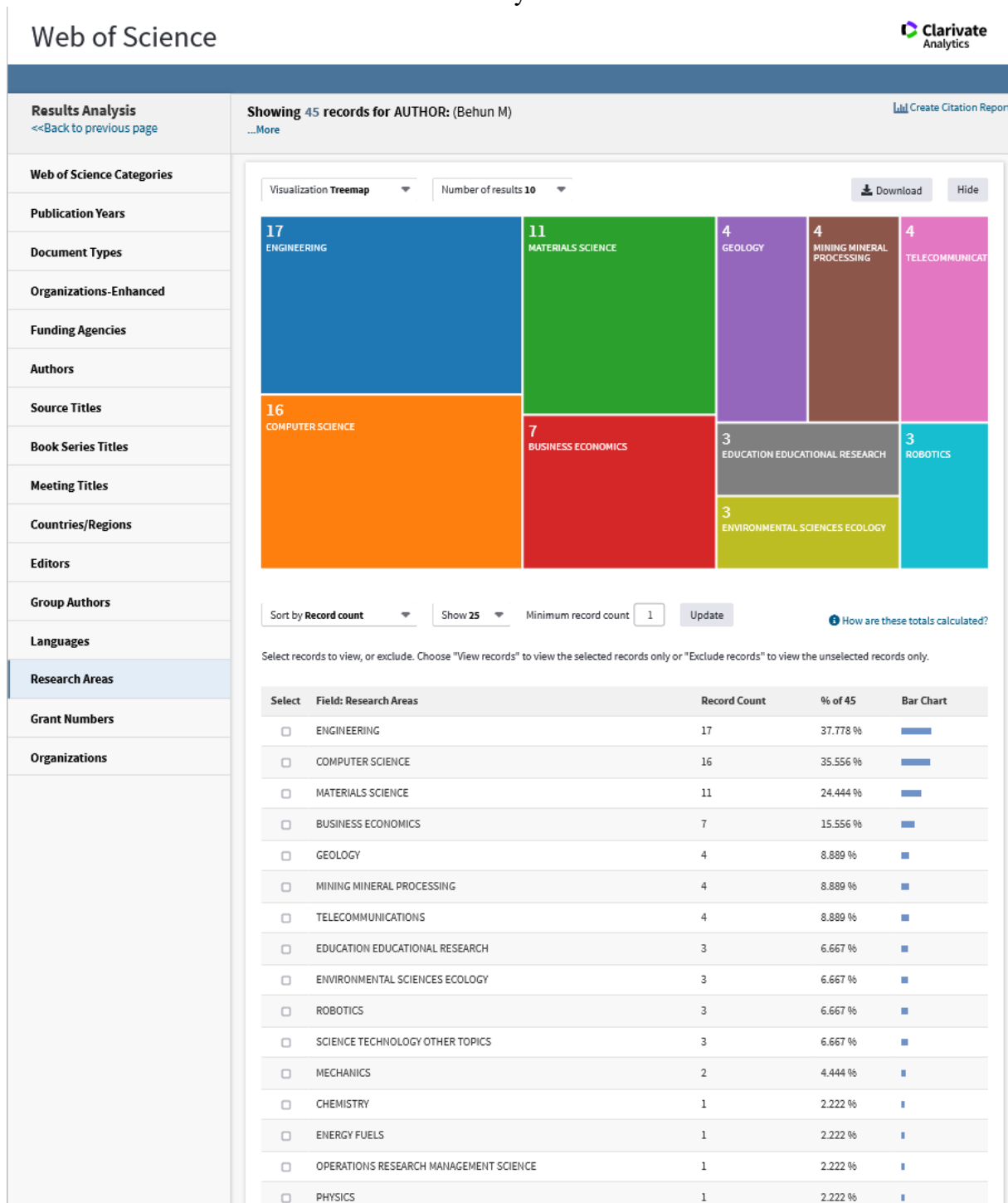
Jazyk publikácií



Rok vydania publikácií



## Oblasť výskumu



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**Record 1 of 45**

**Title:** Intelligent Designing and Increasing the Variability of Healthy Residential Buildings by Customizing Recycled Polyvinyl Butyral

**Author(s):** Behunova, A (Behunova, Annamaria); Knapcikova, L (Knapcikova, Lucia); Behun, M (Behun, Marcel); Mandicak, T (Mandicak, Tomas); Mesaros, P (Mesaros, Peter)

**Source:** SUSTAINABILITY **Volume:** 13 **Issue:** 16 **Article Number:** 9073 **DOI:** 10.3390/su13169073 **Published:** AUG 2021

**Accession Number:** WOS:000689758300001

Author Identifiers:

<b>Author</b>	<b>Web of Science ResearcherID</b>	<b>ORCID Number</b>
Mesaros, Peter	AAD-5028-2020	0000-0002-8338-5684
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Behun, Marcel	AAZ-6591-2020	0000-0001-8130-9664
Behunova, Annamaria	AAB-4285-2020	0000-0001-6310-6046

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**Record 2 of 45**

**Title:** The Strategic Impact of E-Business on Competitiveness of the Enterprise

**Author(s):** Knapcikova, L (Knapcikova, Lucia); Behunova, A (Behunova, Annamaria); Behun, M (Behun, Marcel)

**Source:** MOBILE NETWORKS & APPLICATIONS **DOI:** 10.1007/s11036-021-01787-5 **Early Access Date:** JUN 2021

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Author Identifiers:

<b>Author</b>	<b>Web of Science ResearcherID</b>	<b>ORCID Number</b>
Behunova, Annamaria	AAB-4285-2020	0000-0001-6310-6046

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**Record 3 of 45**

**Title:** Impact of enterprise information systems on selected key performance indicators in construction project management: An empirical study

**Author(s):** Mesaros, P (Mesaros, Peter); Behunova, A (Behunova, Annamaria); Mandicak, T (Mandicak, Tomas); Behun, M (Behun, Marcel); Krajnikova, K (Krajnikova, Katarina)

**Source:** WIRELESS NETWORKS **Volume:** 27 **Issue:** 3 **Special Issue:** SI **Pages:** 1641-1648 **DOI:** 10.1007/s11276-019-02048-w **Published:** APR 2021

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0000-0001-6310-6046

**ISSN:** 1022-0038

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#### **Record 4 of 45**

**Title:** The Implementation Factors of Information and Communication Technology in the Life Cycle Costs of Buildings

**Author(s):** Mesaros, P (Mesaros, Peter); Mandicak, T (Mandicak, Tomas); Spisakova, M (Spisakova, Marcela); Behunova, A (Behunova, Annamaria); Behun, M (Behun, Marcel)

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Author Identifiers:

<b>Author</b>	<b>Web of Science ResearcherID</b>	<b>ORCID Number</b>
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Behunova, Annamaria	AAB-4285-2020	0000-0001-6310-6046

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#### **Record 5 of 45**

**Title:** Case study: the simulation modelling of selected activity in a warehouse operation

**Author(s):** Saderova, J (Saderova, Janka); Rosova, A (Rosova, Andrea); Behunova, A (Behunova, Annamaria); Behun, M (Behun, Marcel); Sofranko, M (Sofranko, Marian); Khouri, S (Khouri, Samer)

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Author Identifiers:

<b>Author</b>	<b>Web of Science ResearcherID</b>	<b>ORCID Number</b>
Sofranko, Marian	B-6931-2016	0000-0002-1626-0144
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Rosova, Andrea	H-9831-2012	0000-0003-2851-7864
Khouri, Samer	C-9922-2017	0000-0001-7243-5124
Saderova, Janka	I-5866-2012	0000-0003-3972-712X
Behunova, Annamaria	AAB-4285-2020	0000-0001-6310-6046

**ISSN:** 1022-0038

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#### **Record 6 of 45**

**Title:** Using a discrete event simulation as an effective method applied in the production of recycled material

**Author(s):** Knapcikova, L (Knapcikova, L.); Behunova, A (Behunova, A.); Behun, M (Behun, M.)

**Source:** ADVANCES IN PRODUCTION ENGINEERING & MANAGEMENT **Volume:** 15 **Issue:** 4 **Pages:** 431-440 **DOI:** 10.14743/apem2020.4.376 **Published:** DEC 2020

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Author Identifiers:

<b>Author</b>	<b>Web of Science ResearcherID</b>	<b>ORCID Number</b>
Behunova, Annamaria	AAB-4285-2020	0000-0001-6310-6046
Knapcikova, Lucia	AAB-3794-2020	0000-0003-1925-4038

**ISSN:** 1854-6250

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**Record 7 of 45**

**Title:** Characterization of Customized Encapsulant Polyvinyl Butyral Used in the Solar Industry and Its Impact on the Environment

**Author(s):** Khouri, S (Khouri, Samer); Behun, M (Behun, Marcel); Knapcikova, L (Knapcikova, Lucia); Behunova, A (Behunova, Annamaria); Sofranko, M (Sofranko, Marian); Rosova, A (Rosova, Andrea)

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Author Identifiers:

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Sofranko, Marian	B-6931-2016	0000-0002-1626-0144
Knapcikova, Lucia	AAB-3794-2020	0000-0003-1925-4038
Rosova, Andrea	H-9831-2012	0000-0003-2851-7864
Khouri, Samer	C-9922-2017	0000-0001-7243-5124
Behun, Marcel	AAZ-6591-2020	0000-0001-8130-9664

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**Record 8 of 45**

**Title:** Investigation of Sustainable Geopolymer Composite Using Automatic Identification Technology

**Author(s):** Behun, M (Behun, Marcel); Kascak, P (Kascak, Patrik); Hrabcak, M (Hrabcak, Matej); Behunova, A (Behunova, Annamaria); Knapcikova, L (Knapcikova, Lucia); Sofranko, M (Sofranko, Marian)

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Behun, Marcel	AAZ-6591-2020	0000-0001-8130-9664
Hrabcak, Matej	AAF-5937-2021	0000-0002-9231-8248
Sofranko, Marian	B-6931-2016	0000-0002-1626-0144
Behunova, Annamaria	AAB-4285-2020	0000-0001-6310-6046

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**Record 9 of 45**

**Title:** Case study: the simulation modeling to improve the efficiency and performance of production process

**Author(s):** Rosova, A (Rosova, Andrea); Behun, M (Behun, Marcel); Khouri, S (Khouri, Samer); Cehlar, M (Cehlar, Michal); Ferencz, V (Ferencz, Vojtech); Sofranko, M (Sofranko, Marian)

**Source:** WIRELESS NETWORKS **DOI:** 10.1007/s11276-020-02341-z **Early Access**

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**Accession Number:** WOS:000530602200001

Author Identifiers:

<b>Author</b>	<b>Web of Science</b>	<b>ResearcherID</b>	<b>ORCID Number</b>
Behun, Marcel	AAZ-6591-2020		0000-0001-8130-9664
Rosova, Andrea	H-9831-2012		0000-0003-2851-7864
Khouri, Samer	C-9922-2017		0000-0001-7243-5124
Cehlar, Michal	G-5948-2017		0000-0001-9670-6195
Sofranko, Marian	B-6931-2016		0000-0002-1626-0144
Ferencz, Vojtech	AAV-1570-2020		0000-0001-5140-7861

**ISSN:** 1022-0038

**eISSN:** 1572-8196

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### Record 10 of 45

**Title:** PSYCHOLOGICAL ASPECTS AND EMOTIONS EVOKED BY IMPLEMENTING THE CONTROLLING SYSTEM IN WOOD-PROCESSING ENTERPRISES IN SLOVAKIA

**Author(s):** Sedliacikova, M (Sedliacikova, Mariana); Strokova, Z (Strokova, Zuzana); Mala, D (Mala, Denisa); Bencikova, D (Bencikova, Dana); Behun, M (Behun, Marcel)

**Source:** ACTA FACULTATIS XYLOLOGIAE ZVOLEN **Volume:** 62 **Issue:** 2 **Pages:** 137-148 **DOI:** 10.17423/afx.2020.62.2.13 **Published:** 2020

**Accession Number:** WOS:000582628700013

Author Identifiers:

<b>Author</b>	<b>Web of Science</b>	<b>ResearcherID</b>	<b>ORCID Number</b>
Behun, Marcel	AAZ-6591-2020		0000-0001-8130-9664
Sedliacikova, Mariana	D-9055-2015		0000-0002-4460-2818

**ISSN:** 1336-3824

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### Record 11 of 45

**Title:** EVALUATING THE INTERNATIONAL COMPETITIVENESS OF POLISH FURNITURE MANUFACTURING INDUSTRY IN COMPARISON TO THE SELECTED EU COUNTRIES

**Author(s):** Grzegorzewska, E (Grzegorzewska, Emilia); Sedliacikova, M (Sedliacikova, Mariana); Drabek, J (Drabek, Josef); Behun, M (Behun, Marcel)

**Source:** ACTA FACULTATIS XYLOLOGIAE ZVOLEN **Volume:** 62 **Issue:** 2 **Pages:** 149-164 **DOI:** 10.17423/afx.2020.62.2.14 **Published:** 2020

**Accession Number:** WOS:000582628700014

Author Identifiers:

<b>Author</b>	<b>Web of Science</b>	<b>ResearcherID</b>	<b>ORCID Number</b>
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Behun, Marcel	AAZ-6591-2020		0000-0001-8130-9664

**ISSN:** 1336-3824

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### Record 12 of 45

**Title:** Workplace Optimization in the Manufacturing Enterprise Supported by Digitalization Software

**Author(s):** Knapcikova, L (Knapcikova, Lucia); Behunova, A (Behunova, Annamaria); Behun, M (Behun, Marcel)

**Source:** TEM JOURNAL-TECHNOLOGY EDUCATION MANAGEMENT INFORMATICS **Volume:** 8 **Issue:** 4 **Pages:** 1259-1263 **DOI:** 10.18421/TEM84-22 **Published:** NOV 2019

**Accession Number:** WOS:000500710200022

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Knapcikova, Lucia	AAB-3794-2020	0000-0003-1925-4038
Behunova, Annamaria	AAB-4285-2020	0000-0001-6310-6046
Behun, Marcel	AAZ-6591-2020	0000-0001-8130-9664

**ISSN:** 2217-8309

**eISSN:** 2217-8333

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### Record 13 of 45

**Title:** Regional Tourism Clustering Based on the Three Ps of the Sustainability Services Marketing Matrix: An Example of Central and Eastern European Countries

**Author(s):** Kolvekova, G (Kolvekova, Gabriela); Liptakova, E (Liptakova, Erika); Strba, L (Strba, Lubomir); Krsak, B (Krsak, Branislav); Sidor, C (Sidor, Csaba); Cehlar, M (Cehlar, Michal); Khouri, S (Khouri, Samer); Behun, M (Behun, Marcel)

**Source:** SUSTAINABILITY **Volume:** 11 **Issue:** 2 **Article Number:** 400 **DOI:** 10.3390/su11020400 **Published:** JAN 2 2019

**Accession Number:** WOS:000457129900104

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Sidor, Csaba	L-8811-2015	
Cehlar, Michal	G-5948-2017	0000-0001-9670-6195
Krsak, Branislav	N-8494-2013	0000-0001-7280-7792
Strba, Lubomir	D-1028-2017	0000-0002-9233-1370
Khouri, Samer	C-9922-2017	0000-0001-7243-5124
Behun, Marcel	AAZ-6591-2020	0000-0001-8130-9664
Kolvekova, Gabriela	C-3881-2018	
Liptakova, Erika	AAA-5938-2020	0000-0002-6016-0757

**eISSN:** 2071-1050

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### Record 14 of 45

**Title:** INTERNATIONAL COMMERCIAL TERMS AND THEIR NECESSITY FOR THE LOGISTICS

**Author(s):** Paska, M (Paska, Martin); Malkus, T (Malkus, Tomasz); Rosova, A (Rosova, Andrea); Trebuna, P (Trebuna, Peter); Kacmary, P (Kacmary, Peter); Behun, M (Behun, Marcel)

**Book Group Author(s):** TANGER Ltd

**Source:** 8TH CARPATHIAN LOGISTICS CONGRESS (CLC 2018) **Pages:** 688-696 **Published:** 2019

**Accession Number:** WOS:000563511600105

**Conference Title:** 8th Carpathian Logistics Congress on Logistics, Distribution, Transport and Management (CLC)

**Conference Date:** DEC 03-05, 2018

**Conference Location:** Prague, CZECH REPUBLIC

**Conference Sponsors:** TANGER Ltd, Skoda Auto Univ, Skoda Auto Logist, Tech Univ Ostrava, AGH Univ Sci & Technol, Tech Univ Kosice, Automot Ind Assoc, Raja Moravia, KES

Author Identifiers:

<b>Author</b>	<b>Web of Science</b>	<b>ResearcherID</b>	<b>ORCID Number</b>
Kacmary, Peter	K-2745-2015		
Malkus, Tomasz	T-9454-2019		0000-0002-7978-4295
Rosova, Andrea	H-9831-2012		0000-0003-2851-7864
Behun, Marcel	AAZ-6591-2020		0000-0001-8130-9664
Trebuna, Peter	AAA-9249-2020		
Kacmary, Peter			0000-0003-3411-7701

**ISBN:** 978-80-87294-88-8

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### Record 15 of 45

**Title:** Positive Environmental and Economic Impact of Polyvinyl Butyral Waste Material after Recycled Windscreen

**Author(s):** Albert, M (Albert, Marian); Citbajova, J (Citbajova, Jana); Knapcikova, L (Knapcikova, Lucia); Behun, M (Behun, Marcel); Behunova, A (Behunova, Annamaria)

**Source:** ACTA MONTANISTICA SLOVACA **Volume:** 24 **Issue:** 2 **Pages:** 120-128 **Published:** 2019

**Accession Number:** WOS:000488588400004

Author Identifiers:

<b>Author</b>	<b>Web of Science</b>	<b>ResearcherID</b>	<b>ORCID Number</b>
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Behunova, Annamaria	AAB-4285-2020		0000-0001-6310-6046
Behun, Marcel	AAZ-6591-2020		0000-0001-8130-9664
Citbajova, Jana	AAF-2923-2021		0000-0002-4708-6783

**ISSN:** 1335-1788

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### Record 16 of 45

**Title:** The Importance of Implementing Environmental Variables in the Process of Assessment of Healthcare Efficiency through DEA(1)

**Author(s):** Kocisova, K (Kocisova, Kristina); Gavurova, B (Gavurova, Beata); Behun, M (Behun, Marcel)

**Source:** EKONOMICKY CASOPIS **Volume:** 67 **Issue:** 4 **Pages:** 367-387 **Published:** 2019

**Accession Number:** WOS:000473585600002

Author Identifiers:

<b>Author</b>	<b>Web of Science</b>	<b>ResearcherID</b>	<b>ORCID Number</b>
Kocisova, Kristina	AAA-5401-2020		0000-0003-0784-441X
Gavurova, Beata	N-9159-2018		0000-0002-0606-879X
Behun, Marcel	AAZ-6591-2020		0000-0001-8130-9664

ISSN: 0013-3035

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**Record 17 of 45**

**Title:** Simulation Software Support of Manufacturing Processes in Engineering Industry

**Author(s):** Behunova, A (Behunova, Annamaria); Behun, M (Behun, Marcel); Knapcikova, L (Knapcikova, Lucia)

**Source:** TEM JOURNAL-TECHNOLOGY EDUCATION MANAGEMENT INFORMATICS **Volume:** 7 **Issue:** 4 **Pages:** 849-853 **DOI:** 10.18421/TEM74-24 **Published:** NOV 2018

**Accession Number:** WOS:000452915000024

Author Identifiers:

<b>Author</b>	<b>Web of Science ResearcherID</b>	<b>ORCID Number</b>
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Behunova, Annamaria	AAB-4285-2020	0000-0001-6310-6046
Behun, Marcel	AAZ-6591-2020	0000-0001-8130-9664

ISSN: 2217-8309

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**Record 18 of 45**

**Title:** The evaluation of stability of Czech and Slovak banks

**Author(s):** Kocisova, K (Kocisova, Kristina); Gavurova, B (Gavurova, Beata); Behun, M (Behun, Marcel)

**Source:** OECONOMIA COPERNICANA **Volume:** 9 **Issue:** 2 **Pages:** 205-223 **DOI:** 10.24136/oc.2018.011 **Published:** JUN 2018

**Accession Number:** WOS:000439021200002

Author Identifiers:

<b>Author</b>	<b>Web of Science ResearcherID</b>	<b>ORCID Number</b>
Behun, Marcel	AAZ-6591-2020	0000-0001-8130-9664
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Gavurova, Beata	N-9159-2018	0000-0002-0606-879X

ISSN: 2083-1277

eISSN: 2353-1827

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**Record 19 of 45**

**Title:** Complexity Management and Its Impact on Economy

**Author(s):** Behunova, A (Behunova, Annamaria); Soltysova, Z (Soltysova, Zuzana); Behun, M (Behun, Marcel)

**Source:** TEM JOURNAL-TECHNOLOGY EDUCATION MANAGEMENT INFORMATICS **Volume:** 7 **Issue:** 2 **Pages:** 324-329 **DOI:** 10.18421/TEM72-13 **Published:** MAY 2018

**Accession Number:** WOS:000433371200013

Author Identifiers:

<b>Author</b>	<b>Web of Science ResearcherID</b>	<b>ORCID Number</b>
Soltysova, Zuzana	AAB-4198-2020	0000-0002-6678-0383
Behun, Marcel	AAZ-6591-2020	0000-0001-8130-9664
Behunova, Annamaria	AAB-4285-2020	0000-0001-6310-6046

**ISSN:** 2217-8309  
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**Record 20 of 45**

**Title:** THE IMPACT OF THE MANUFACTURING INDUSTRY ON THE ECONOMIC CYCLE OF EUROPEAN UNION COUNTRIES

**Author(s):** Behun, M (Behun, Marcel); Gavurova, B (Gavurova, Beata); Tkacova, A (Tkacova, Andrea); Kotaskova, A (Kotaskova, Anna)

**Source:** JOURNAL OF COMPETITIVENESS **Volume:** 10 **Issue:** 1 **Pages:** 23-39 **DOI:** 10.7441/joc.2018.01.02 **Published:** MAR 2018

**Accession Number:** WOS:000429140300003

Author Identifiers:

<b>Author</b>	<b>Web of Science</b>	<b>ResearcherID</b>	<b>ORCID Number</b>
Behun, Marcel	AAZ-6591-2020		0000-0001-8130-9664
Kotaskova, Anna	AAD-8105-2019		0000-0002-6282-9899
Gavurova, Beata	N-9159-2018		0000-0002-0606-879X

**ISSN:** 1804-171X

**eISSN:** 1804-1728

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**Record 21 of 45**

**Title:** Applications of knowledge technology in construction industry

**Author(s):** Mesaros, P (Mesaros, P.); Mandicak, T (Mandicak, T.); Behun, M (Behun, M.); Smetankova, J (Smetankova, J.)

**Edited by:** Jakab F

**Source:** 2018 16TH INTERNATIONAL CONFERENCE ON EMERGING ELEARNING TECHNOLOGIES AND APPLICATIONS (ICETA) **Pages:** 367-372 **Published:** 2018

**Accession Number:** WOS:000457680400055

**Conference Title:** 16th International Conference on Emerging eLearning Technologies and Applications (ICETA)

**Conference Date:** NOV 15-16, 2018

**Conference Location:** Stary Smokovec, SLOVAKIA

**Conference Sponsors:** IEEE, Czechoslovakia Sect, ELFA

Author Identifiers:

<b>Author</b>	<b>Web of Science</b>	<b>ResearcherID</b>	<b>ORCID Number</b>
Behun, Marcel	AAZ-6591-2020		0000-0001-8130-9664
Smetankova, Jana	AAA-4809-2020		
Mandicak, Tomas	AAA-6007-2020		0000-0002-8338-1640
Mesaros, Peter	AAD-5028-2020		0000-0002-8338-5684

**ISBN:** 978-1-5386-7914-2

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**Record 22 of 45**

**Title:** Environmental performance in OECD countries: A non-radial DEA approach

**Author(s):** Gavurova, B (Gavurova, Beata); Kocisova, K (Kocisova, Kristina); Behun, M (Behun, Marcel); Tarhanicova, M (Tarhanicova, Miriam)

**Source:** ACTA MONTANISTICA SLOVACA **Volume:** 23 **Issue:** 2 **Pages:** 206-215 **Published:** 2018

**Accession Number:** WOS:000454043900009

Author Identifiers:

<b>Author</b>	<b>Web of Science ResearcherID</b>	<b>ORCID Number</b>
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Tarhanicova, Miriama	AAA-5904-2020	
Kocisova, Kristina	AAA-5401-2020	0000-0003-0784-441X
Behun, Marcel	AAZ-6591-2020	0000-0001-8130-9664
Tarhanicova, Miriama		0000-0001-6034-9982

**ISSN:** 1335-1788

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### **Record 23 of 45**

**Title:** LOGISTICS PERFORMANCE AND CORPORATE LOGISTIC COSTS, THEIR INTERCONNECTIONS AND CONSEQUENCES

**Author(s):** Khouri, S (Khouri, S.); Rosova, A (Rosova, A.); Straka, M (Straka, M.); Behun, M (Behun, M.)

**Source:** TRANSFORMATIONS IN BUSINESS & ECONOMICS **Volume:** 17 **Issue:** 2A **Pages:** 426-446 **Published:** 2018

**Accession Number:** WOS:000438322300010

Author Identifiers:

<b>Author</b>	<b>Web of Science ResearcherID</b>	<b>ORCID Number</b>
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Straka, Martin	J-8850-2012	0000-0002-2207-0160
Khouri, Samer	C-9922-2017	0000-0001-7243-5124
Rosova, Andrea	H-9831-2012	0000-0003-2851-7864

**ISSN:** 1648-4460

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### **Record 24 of 45**

**Title:** THE COMPOSITE LEADING INDICATOR FOR GERMAN BUSINESS CYCLE

**Author(s):** Tkacova, A (Tkacova, Andrea); Gavurova, B (Gavurova, Beata); Behun, M (Behun, Marcel)

**Source:** JOURNAL OF COMPETITIVENESS **Volume:** 9 **Issue:** 4 **Pages:** 114-132 **DOI:** 10.7441/joc.2017.04.08 **Published:** DEC 2017

**Accession Number:** WOS:000423063700008

Author Identifiers:

<b>Author</b>	<b>Web of Science ResearcherID</b>	<b>ORCID Number</b>
Gavurova, Beata	N-9159-2018	0000-0002-0606-879X
Behun, Marcel	AAZ-6591-2020	0000-0001-8130-9664

**ISSN:** 1804-171X

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### **Record 25 of 45**

**Title:** Optimizing of the Balanced Scorecard method for management of mining companies with the use of factor analysis



**Author(s):** Kozel, R (Kozel, Roman); Vilamova, S (Vilamova, Sarka); Baranek, P (Baranek, Petr); Friedrich, V (Friedrich, Vaclav); Hajduova, Z (Hajduova, Zuzana); Behun, M (Behun, Marcel)

**Source:** ACTA MONTANISTICA SLOVACA **Volume:** 22 **Issue:** 4 **Pages:** 439-447 **Published:** 2017

**Accession Number:** WOS:000439005200011

Author Identifiers:

<b>Author</b>	<b>Web of Science</b>	<b>ResearcherID</b>	<b>ORCID Number</b>
hajduova, zuzana	AAO-2368-2020		
Vilamova, Sarka	AAF-3496-2020		
Friedrich, Vaclav	J-9265-2012		0000-0003-0076-5233
Behun, Marcel	AAZ-6591-2020		0000-0001-8130-9664
Kozel, Roman			0000-0001-5898-3634
Vilamova, Sarka			0000-0002-6486-7995

**ISSN:** 1335-1788

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### Record 26 of 45

**Title:** Manufacturing Processes Simulation of Mass Customization Used by Education of Technical and Economical Subjects

**Author(s):** Behunova, A (Behunova, A.); Husar, J (Husar, J.); Behun, M (Behun, M.); Knapcikova, L (Knapcikova, L.)

**Book Group Author(s):** IEEE

**Source:** 2017 15TH IEEE INTERNATIONAL CONFERENCE ON EMERGING ELEARNING TECHNOLOGIES AND APPLICATIONS (ICETA 2017) **Pages:** 43-48 **Published:** 2017

**Accession Number:** WOS:000425921300005

**Conference Title:** 15th IEEE International Conference on Emerging eLearning Technologies and Applications (ICETA)

**Conference Date:** OCT 26-27, 2017

**Conference Location:** SLOVAKIA

**Conference Sponsors:** IEEE Czechoslovakia Sect, Elfa

Author Identifiers:

<b>Author</b>	<b>Web of Science</b>	<b>ResearcherID</b>	<b>ORCID Number</b>
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Behun, Marcel	AAZ-6591-2020		0000-0001-8130-9664
Behunova, Annamaria	AAB-4285-2020		0000-0001-6310-6046
Husar, Jozef	AAB-3206-2020		0000-0002-2576-7238

**ISBN:** 978-1-5386-3296-3

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### Record 27 of 45

**Title:** Impact of education and experiences of managers on performance of Slovak construction enterprises

**Author(s):** Mesaros, P (Mesaros, P.); Mandicak, T (Mandicak, T.); Behun, M (Behun, M.); Duris, A (Duris, A.)

**Book Group Author(s):** IEEE

**Source:** 2017 15TH IEEE INTERNATIONAL CONFERENCE ON EMERGING ELEARNING TECHNOLOGIES AND APPLICATIONS (ICETA 2017) **Pages:** 263-268 **Published:** 2017

**Accession Number:** WOS:000425921300041

**Conference Title:** 15th IEEE International Conference on Emerging eLearning Technologies and Applications (ICETA)

**Conference Date:** OCT 26-27, 2017

**Conference Location:** SLOVAKIA

**Conference Sponsors:** IEEE Czechoslovakia Sect, Elfa

Author Identifiers:

<b>Author</b>	<b>Web of Science</b>	<b>ResearcherID</b>	<b>ORCID Number</b>
Mesaros, Peter	AAD-5028-2020		0000-0002-8338-5684
Mandicak, Tomas	AAA-6007-2020		0000-0002-8338-1640
Behun, Marcel	AAZ-6591-2020		0000-0001-8130-9664

**ISBN:** 978-1-5386-3296-3

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### **Record 28 of 45**

**Title:** Mixing Augmented Reality and EEG Technology to Create an Unique Learning Tool for Construction Process

**Author(s):** Mesarosova, A (Mesarosova, A.); Hernandez, MF (Hernandez, M. Ferrer); Mesaros, P (Mesaros, P.); Behun, M (Behun, M.)

**Book Group Author(s):** IEEE

**Source:** 2017 15TH IEEE INTERNATIONAL CONFERENCE ON EMERGING ELEARNING TECHNOLOGIES AND APPLICATIONS (ICETA 2017) **Pages:** 275-281 **Published:** 2017

**Accession Number:** WOS:000425921300043

**Conference Title:** 15th IEEE International Conference on Emerging eLearning Technologies and Applications (ICETA)

**Conference Date:** OCT 26-27, 2017

**Conference Location:** SLOVAKIA

**Conference Sponsors:** IEEE Czechoslovakia Sect, Elfa

Author Identifiers:

<b>Author</b>	<b>Web of Science</b>	<b>ResearcherID</b>	<b>ORCID Number</b>
Mesaros, Peter	AAD-5028-2020		0000-0002-8338-5684
Behun, Marcel	AAZ-6591-2020		0000-0001-8130-9664
Mesarosova, Alena	Y-2105-2019		0000-0003-1972-3690
Ferrer Hernandez, Manuel			0000-0002-5334-3045

**ISBN:** 978-1-5386-3296-3

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### **Record 29 of 45**

**Title:** Regression Model dependencies of selected cost types in the mining Industry

**Author(s):** Khouri, S (Khouri, Samer); Cehlar, M (Cehlar, Michal); Pavlik, T (Pavlik, Tomas); Behun, M (Behun, Marcel)

**Edited by:** Gavurova B; Soltes M

**Source:** CENTRAL EUROPEAN CONFERENCE IN FINANCE AND ECONOMICS (CEFE2017) **Pages:** 378-394 **Published:** 2017

**Accession Number:** WOS:000503056700040

**Conference Title:** 2nd Central European Conference in Finance and Economics (CEFE)

**Conference Date:** SEP 20-21, 2017

**Conference Location:** Herlany, SLOVAKIA

**Conference Sponsors:** Tech Univ Kosice, Fac Econ

Author Identifiers:

<b>Author</b>	<b>Web of Science ResearcherID</b>	<b>ORCID Number</b>
Pavlik, Tomas	U-7633-2017	0000-0002-2422-2834
Cehlar, Michal	G-5948-2017	0000-0001-9670-6195
Khoury, Samer	C-9922-2017	0000-0001-7243-5124
Behun, Marcel	AAZ-6591-2020	0000-0001-8130-9664

**ISBN:** 978-80-553-2906-2

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### Record 30 of 45

**Title:** Impact of Business Intelligence technology on selected indicators of business performance in construction industry

**Author(s):** Mandicak, T (Mandicak, Tomas); Behun, M (Behun, Marcel); Mesaros, P (Mesaros, Peter); Behunova, A (Behunova, Annamaria)

**Edited by:** Gavurova B; Soltes M

**Source:** CENTRAL EUROPEAN CONFERENCE IN FINANCE AND ECONOMICS (CEFE2017) **Pages:** 508-518 **Published:** 2017

**Accession Number:** WOS:000503056700053

**Conference Title:** 2nd Central European Conference in Finance and Economics (CEFE)

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**Conference Location:** Herlany, SLOVAKIA

**Conference Sponsors:** Tech Univ Kosice, Fac Econ

Author Identifiers:

<b>Author</b>	<b>Web of Science ResearcherID</b>	<b>ORCID Number</b>
Mandicak, Tomas	AAA-6007-2020	0000-0002-8338-1640
Behunova, Annamaria	AAB-4285-2020	0000-0001-6310-6046
Mesaros, Peter	AAD-5028-2020	0000-0002-8338-5684

**ISBN:** 978-80-553-2906-2

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### Record 31 of 45

**Title:** Interactive creation of hash tables

**Author(s):** Chovanec, M (Chovanec, M.); Chovancova, E (Chovancova, E.); Behun, M (Behun, M.)

**Book Group Author(s):** IEEE

**Source:** 2016 INTERNATIONAL CONFERENCE ON EMERGING ELEARNING TECHNOLOGIES AND APPLICATIONS (ICETA) **Published:** 2016

**Accession Number:** WOS:000392471800017

**Conference Title:** 14th IEEE International Conference on Emerging eLearning Technologies and Applications (ICETA)

**Conference Date:** NOV 24-25, 2016

**Conference Location:** SLOVAKIA

**Conference Sponsors:** IEEE, IEEE Czechoslovakia Sect, elfa

Author Identifiers:

<b>Author</b>	<b>Web of Science ResearcherID</b>	<b>ORCID Number</b>
Behun, Marcel	AAZ-6591-2020	0000-0001-8130-9664
Chovanec, Martin	V-6326-2019	0000-0001-9640-6491
Chovancova, Eva	AAA-2285-2020	0000-0001-8016-0837

**ISBN:** 978-1-5090-4701-7

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### **Record 32 of 45**

**Title:** Developing Managerial and Digital Competencies Trough BIM Technologies in Construction Industry

**Author(s):** Mesaros, P (Mesaros, P.); Mandicak, T (Mandicak, T.); Mesarosova, A (Mesarosova, A.); Behun, M (Behun, M.)

**Book Group Author(s):** IEEE

**Source:** 2016 INTERNATIONAL CONFERENCE ON EMERGING ELEARNING TECHNOLOGIES AND APPLICATIONS (ICETA) **Published:** 2016

**Accession Number:** WOS:000392471800035

**Conference Title:** 14th IEEE International Conference on Emerging eLearning Technologies and Applications (ICETA)

**Conference Date:** NOV 24-25, 2016

**Conference Location:** SLOVAKIA

**Conference Sponsors:** IEEE, IEEE Czechoslovakia Sect, elfa

Author Identifiers:

<b>Author</b>	<b>Web of Science ResearcherID</b>	<b>ORCID Number</b>
Mesarosova, Alena	Y-2105-2019	0000-0003-1972-3690
Mesaros, Peter	AAD-5028-2020	0000-0002-8338-5684
Behun, Marcel	AAZ-6591-2020	0000-0001-8130-9664
Mandicak, Tomas	AAA-6007-2020	0000-0002-8338-1640

**ISBN:** 978-1-5090-4701-7

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### **Record 33 of 45**

**Title:** Implementation of the Evaluation Process of the Strategic Profile of Organizations with Regard to Environmental Considerations into the Teaching Process

**Author(s):** Hricova, B (Hricova, B.); Lumnitzer, E (Lumnitzer, E.); Behun, M (Behun, M.); Pinosova, M (Pinosova, M.)

**Book Group Author(s):** IEEE

**Source:** 2015 13TH INTERNATIONAL CONFERENCE ON EMERGING ELEARNING TECHNOLOGIES AND APPLICATIONS (ICETA) **Pages:** 103-106 **Published:** 2015

**Accession Number:** WOS:000411334900017

**Conference Title:** 13th International Conference on Emerging eLearning Technologies and Applications (ICETA)

**Conference Date:** NOV 26-27, 2015

**Conference Location:** Stary Smokovec, SLOVAKIA

**Conference Sponsors:** The Amer Chamber of Commerce in the Slovak Republic, Elfa, TU, IEEE, Stu Fiit, Sanet, CTF atm, PPP, It Asociacia Slovenska, It News, EurActiv, PC revue, Education.sk, Infoware

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Pinosova, Miriama	AAA-8404-2020	0000-0002-1177-1017

**ISBN:** 978-1-4673-8534-3

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### **Record 34 of 45**

**Title:** Changing deformation under the machined surface in the cutting zone for the different materials during drilling

**Author(s):** Jurko, J (Jurko, Jozef); Panda, A (Panda, Anton); Behun, M (Behun, Marcel)

**Edited by:** Wei PS

**Source:** MACHINE DESIGN AND MANUFACTURING ENGINEERING III **Book**

**Series:** Applied Mechanics and Materials **Pages:** 145-148 **DOI:**

10.4028/www.scientific.net/AMM.607.145 **Published:** 2014

**Accession Number:** WOS:000348561200031

**Conference Title:** 3rd International Conference on Machine Design and Manufacturing Engineering (ICMDME)

**Conference Date:** MAY 24-25, 2014

**Conference Location:** SOUTH KOREA

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Behun, Marcel	AAZ-6591-2020	0000-0001-8130-9664

**ISSN:** 1660-9336

**ISBN:** 978-3-03835-180-1

---

### **Record 35 of 45**

**Title:** Study accompanying phenomenas at the cutting zone during drilling austenitic stainless steel X02Cr20Ni8TiMo

**Author(s):** Jurko, J (Jurko, Jozef); Panda, A (Panda, Anton); Behun, M (Behun, Marcel)

**Edited by:** Wei PS

**Source:** MACHINE DESIGN AND MANUFACTURING ENGINEERING III **Book**

**Series:** Applied Mechanics and Materials **Pages:** 149-152 **DOI:**

10.4028/www.scientific.net/AMM.607.149 **Published:** 2014

**Accession Number:** WOS:000348561200032

**Conference Title:** 3rd International Conference on Machine Design and Manufacturing Engineering (ICMDME)

**Conference Date:** MAY 24-25, 2014

**Conference Location:** SOUTH KOREA

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**ISSN:** 1660-9336

**ISBN:** 978-3-03835-180-1

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**Record 36 of 45**

**Title:** Implementation of simulation procedures for calculating the spread of solid particles into the teaching process

**Author(s):** Lumnitzer, E (Lumnitzer, E.); Lukacova, K (Lukacova, K.); Behun, M (Behun, M.); Hricova, B (Hricova, B.)

**Book Group Author(s):** IEEE

**Source:** 12TH IEEE INTERNATIONAL CONFERENCE ON EMERGING ELEARNING TECHNOLOGIES AND APPLICATIONS (ICETA 2014) **Pages:** 295-297 **Published:** 2014

**Accession Number:** WOS:000393504100048

**Conference Title:** 12th IEEE International Conference on Emerging eLearning Technologies and Applications (ICETA)

**Conference Date:** DEC 04-05, 2014

**Conference Location:** SLOVAKIA

**Conference Sponsors:** IEEE

Author Identifiers:

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**ISBN:** 978-1-4799-7740-6

---

**Record 37 of 45**

**Title:** MODEL OF MINERAL DEPOSITS ECONOMIC EVALUATION

**Author(s):** Cehlar, M (Cehlar, Michal); Jurkasova, Z (Jurkasova, Zuzana); Behun, M (Behun, Marcel); Szabo, S (Szabo, Stanislav)

**Book Group Author(s):** SGEM

**Source:** GEOCONFERENCE ON SCIENCE AND TECHNOLOGIES IN GEOLOGY, EXPLORATION AND MINING, SGEM 2014, VOL III **Book Series:** International Multidisciplinary Scientific GeoConference-SGEM **Pages:** 387-394 **Published:** 2014

**Accession Number:** WOS:000371590900051

**Conference Title:** 14th International Multidisciplinary Scientific Geoconference (SGEM)

**Conference Date:** JUN 17-26, 2014

**Conference Location:** Albena, BULGARIA

**Conference Sponsors:** Bulgarian Acad Sci, Acad Sci Czech Repub, Latvian Acad Sci, Polish Acad Sci, Russian Acad Sci, Serbian Acad Sci & Arts, Slovak Acad Sci, Natl Acad Sci Ukraine, Inst Water Problem & Hydropower NAS KR, Natl Acad Sci Armenia, Sci Council Japan, World Acad Sci, European Acad Sci Arts & Letters, Acad Sci Moldova, Montenegrin Acad Sci & Arts, Croatian Acad Sci & Arts, Georgian Natl Acad Sci, Acad

Fine Arts & Design Bratislava, Turkish Acad Sci, Bulgarian Ind Assoc, Bulgarian Minist  
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Szabo, Stanislav			0000-0003-1488-871X

**ISSN:** 1314-2704

**ISBN:** 978-619-7105-09-4

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### Record 38 of 45

**Title:** Software support of the environmental parameters evaluation of the products in the education process

**Author(s):** Hricova, B (Hricova, B.); Behun, M (Behun, M.); Lumnitzer, E (Lumnitzer, E.)

**Edited by:** Szakal A

**Source:** 2013 11TH IEEE INTERNATIONAL CONFERENCE ON EMERGING  
ELEARNING TECHNOLOGIES AND APPLICATIONS (ICETA 2013) **Pages:** 145-  
150 **Published:** 2013

**Accession Number:** WOS:000333339200025

**Conference Title:** IEEE 11th International Conference on Emerging eLearning  
Technologies and Applications (ICETA)

**Conference Date:** OCT 24-25, 2013

**Conference Location:** Stara Lesna, SLOVAKIA

**Conference Sponsors:** IEEE

Author Identifiers:

<b>Author</b>	<b>Web of Science</b>	<b>ResearcherID</b>	<b>ORCID Number</b>
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**ISBN:** 978-1-4799-2162-1

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### Record 39 of 45

**Title:** The analysis of ceramic cutting tools durability in machining process of steel C60 applied according to standard ISO 3685

**Author(s):** Panda, A (Panda, Anton); Duplak, J (Duplak, Jan); Jurko, J (Jurko, Jozef);  
Behun, M (Behun, Marcel); Jancik, M (Jancik, Marek)

**Edited by:** Li G; Chen C

**Source:** APPLIED MECHANICS AND MATERIALS I, PTS 1-3 **Book Series:** Applied  
Mechanics and Materials **Volume:** 275-277 **Pages:** 2190+ **DOI:**  
10.4028/www.scientific.net/AMM.275-277.2190 **Published:** 2013

**Accession Number:** WOS:000320899901057

**Conference Title:** International Conference on Applied Mechanics and Materials (ICAMM  
2012)

**Conference Date:** NOV 24-25, 2012

**Conference Location:** Sanya, PEOPLES R CHINA

**Conference Sponsors:** Hainan Soc Theoret & Appl Mech, Hainan Univ, Coll Civil Engn & Architecture

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Duplak, Jan	AAB-3207-2020	

**ISSN:** 1660-9336

**ISBN:** 978-3-03785-591-1

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#### **Record 40 of 45**

**Title:** New experimental expression of durability dependence for ceramic cutting tool

**Author(s):** Panda, A (Panda, Anton); Duplak, J (Duplak, Jan); Jurko, J (Jurko, Jozef); Behun, M (Behun, Marcel)

**Edited by:** Li G; Chen C

**Source:** APPLIED MECHANICS AND MATERIALS I, PTS 1-3 **Book Series:** Applied Mechanics and Materials **Volume:** 275-277 **Pages:** 2230-2236 **DOI:** 10.4028/www.scientific.net/AMM.275-277.2230 **Published:** 2013

**Accession Number:** WOS:000320899901065

**Conference Title:** International Conference on Applied Mechanics and Materials (ICAMM 2012)

**Conference Date:** NOV 24-25, 2012

**Conference Location:** Sanya, PEOPLES R CHINA

**Conference Sponsors:** Hainan Soc Theoret & Appl Mech, Hainan Univ, Coll Civil Engn & Architecture

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Panda, Anton	AAC-3435-2021	

**ISSN:** 1660-9336

**ISBN:** 978-3-03785-591-1

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#### **Record 41 of 45**

**Title:** Prediction of of a new form of the cutting tool according to achieve the desired surface quality

**Author(s):** Jurko, J (Jurko, Jozef); Panda, A (Panda, Anton); Behun, M (Behun, Marcel)

**Edited by:** Liu H; Yang Y; Shen S; Zhong Z; Zheng L; Feng P

**Source:** MATERIALS, MECHANICAL ENGINEERING AND MANUFACTURE, PTS 1-3 **Book Series:** Applied Mechanics and Materials **Volume:** 268-270 **Pages:** 473-+ **DOI:** 10.4028/www.scientific.net/AMM.268-270.473 **Published:** 2013



**Accession Number:** WOS:000320476800099

**Conference Title:** 2nd International Conference on Applied Mechanics, Materials and Manufacturing (ICAMMM 2012)

**Conference Date:** NOV 17-18, 2012

**Conference Location:** Changsha, PEOPLES R CHINA

**Conference Sponsors:** Hunan Prov Text Engn Ctr

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**ISSN:** 1660-9336

**ISBN:** 978-3-03785-579-9

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#### Record 42 of 45

**Title:** Helical drills wear during drilling of a new ELC austenitic stainless steels

**Author(s):** Jurko, J (Jurko, Jozef); Panda, A (Panda, Anton); Behun, M (Behun, Marcel); Berdis, A (Berdis, Andrej); Gecak, J (Gecak, Jan); Gecik, M (Gecik, Martin); Orendac, P (Orendac, Peter)

**Edited by:** Liu XH; Bai ZH; Shuang YH; Zhou CL; Shao J

**Source:** ADVANCED MATERIALS AND PROCESS TECHNOLOGY, PTS 1-3 **Book**

**Series:** Applied Mechanics and Materials **Volume:** 217-219 **Pages:** 2202-2205 **DOI:** 10.4028/www.scientific.net/AMM.217-219.2202 **Part:** 1-3 **Published:** 2012

**Accession Number:** WOS:000319169601076

**Conference Title:** 2nd International Conference on Advanced Design and Manufacturing Engineering (ADME 2012)

**Conference Date:** AUG 16-18, 2012

**Conference Location:** Taiyuan, PEOPLES R CHINA

**Conference Sponsors:** Taiyuan Univ Sci & Technol, Hong Kong Polytechn Univ, Chinese Univ Hong Kong, Natl Formosa Univ

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**ISSN:** 1660-9336

**ISBN:** 978-3-03785-502-7

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#### Record 43 of 45

**Title:** Analysis of cutting zone machinability during the drilling of XCr18Ni8 stainless steel

**Author(s):** Jurko, J (Jurko, Jozef); Panda, A (Panda, Anton); Behun, M (Behun, Marcel)

**Edited by:** Guo J

**Source:** INDUSTRIAL DESIGN AND MECHANICAL POWER **Book Series:** Applied Mechanics and Materials **Volume:** 224 **Pages:** 142-145 **DOI:** 10.4028/www.scientific.net/AMM.224.142 **Published:** 2012

**Accession Number:** WOS:000316308700031

**Conference Title:** International Conference on Industrial Design and Mechanical Power (ICIDMP 2012)

**Conference Date:** JUL 10-11, 2012

**Conference Location:** Huangshan, PEOPLES R CHINA

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Author	Web of Science ResearcherID	ORCID Number
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Behun, Marcel	AAZ-6591-2020	0000-0001-8130-9664

**ISSN:** 1660-9336

**ISBN:** 978-3-03785-505-8

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#### Record 44 of 45

**Title:** The use of TiAlN coated carbide tool when finish machining stainless steel

**Author(s):** Jurko, J (Jurko, Jozef); Panda, A (Panda, Anton); Behun, M (Behun, Marcel)

**Edited by:** Guo J

**Source:** INDUSTRIAL DESIGN AND MECHANICAL POWER **Book Series:** Applied Mechanics and Materials **Volume:** 224 **Pages:** 204-207 **DOI:** 10.4028/www.scientific.net/AMM.224.204 **Published:** 2012

**Accession Number:** WOS:000316308700043

**Conference Title:** International Conference on Industrial Design and Mechanical Power (ICIDMP 2012)

**Conference Date:** JUL 10-11, 2012

**Conference Location:** Huangshan, PEOPLES R CHINA

Author Identifiers:

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Jurko, Jozef	AAB-3973-2020	

**ISSN:** 1660-9336

**ISBN:** 978-3-03785-505-8

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#### Record 45 of 45

**Title:** Comprehensive Identification of Sintered Carbide Durability in Machining Process of Bearings Steel 100CrMn6

**Author(s):** Panda, A (Panda, Anton); Duplak, J (Duplak, Jan); Jurko, J (Jurko, Jozef); Behun, M (Behun, Marcel)

**Edited by:** Tan HH

**Source:** MECHANICAL PROPERTIES OF MATERIALS AND INFORMATION TECHNOLOGY **Book Series:** Advanced Materials Research **Volume:** 340 **Pages:** 30-+ **DOI:** 10.4028/www.scientific.net/AMR.340.30 **Published:** 2012

**Accession Number:** WOS:000309485400006

**Conference Title:** International Conference on Mechanical Properties of Materials and Information Technology (ICMPMIT 2011)

**Conference Date:** SEP 10-11, 2011

**Conference Location:** Chongqing, PEOPLES R CHINA

**Conference Sponsors:** Int Comp Sci Soc

Author Identifiers:

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**Technická univerzita v Košiciach**  
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**SCOPUS**  
**(Records 1 - 19)**

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1)

Behúnová, A., Behún, M., Tomeček, J.  
Analysis of the Possibilities of Increasing the Efficiency of a Manufacturing Company Through the Application of an Innovative Marketing Strategy  
(2022) *EAI/Springer Innovations in Communication and Computing*, pp. 425-435.  
DOI: 10.1007/978-3-030-67241-6\_33  
2-s2.0-85113523288  
Document Type: Conference Paper  
Publication Stage: Final  
Source: Scopus

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2)

Mésároš, P., Smetanková, J., Krajníková, K., Mandičák, T., Behún, M.  
Impact of COVID-19 on the Use of Innovative Technologies in the Construction Project Management  
(2022) *EAI/Springer Innovations in Communication and Computing*, pp. 103-114.  
DOI: 10.1007/978-3-030-67241-6\_9  
2-s2.0-85113441331  
Document Type: Conference Paper  
Publication Stage: Final  
Source: Scopus

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3)

Mandičák, T., Mésároš, P., Behúnová, A., Behún, M., Tkáč, M.  
Evaluation Methods of Investments to Mobile Applications and Smart Technology in Construction Projects  
(2021) *Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, LNICST*, 382, pp. 374-385.  
DOI: 10.1007/978-3-030-78459-1\_28  
2-s2.0-85111452561  
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Publication Stage: Final  
Source: Scopus

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4)

Behunova, A., Knapcikova, L., Behun, M., Lumnitzer, E.  
Transfer of Knowledge of Product Configurator in the Educational Process  
(2020) *ICETA 2020 - 18th IEEE International Conference on Emerging eLearning*

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DOI: 10.1109/ICETA51985.2020.9379214

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Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

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5)

Behúnová, A., Knapčíková, L., Behún, M.

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(2020) *Acta Logistica*, 7 (1), pp. 23-29. Cited 5 times.

DOI: 10.22306/al.v7i1.154

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Publication Stage: Final

Source: Scopus

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6)

Mesaros, P., Mandicak, T., Behunova, A., Krajnikova, K., Smetankova, J., Behun, M.

Impact of BIM technology on time-reducing in conditions of slovak construction industry  
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DOI: 10.1007/978-3-030-34272-2\_17

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Document Type: Book Chapter

Publication Stage: Final

Source: Scopus

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7)

Krajníková, K., Smetanková, J., Mésároš, P., Behún, M.

Different Approaches in Building Digitization Through the Use of 3D Laser Scanning  
(2020) *EAI/Springer Innovations in Communication and Computing*, pp. 143-158.

DOI: 10.1007/978-3-030-40176-4\_9

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8)

Mandičák, T., Mésároš, P., Behún, M., Behúnová, A.

Development of Digital and Managerial Competencies and BIM Technology Skills in  
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(2020) *EAI/Springer Innovations in Communication and Computing*, pp. 159-175. Cited 2  
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Publication Stage: Final

Source: Scopus

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9)

Tkac, M., Mesaros, P., Behun, M., Mandicak, T.

Aerial photogrammetry and unmanned aerial vehicles (UAVs) like a smart technology for digital as-built mapping of existing buildings

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10)

Behunova, A., Mesaros, P., Smetankova, J., Krajnikova, K., Mandicak, T., Behun, M.

Customization of the educational process in the study programme of technology and management in the building industry through the BIM application

(2019) *ICETA 2019 - 17th IEEE International Conference on Emerging eLearning Technologies and Applications, Proceedings*, art. no. 9040017, pp. 58-63.

DOI: 10.1109/ICETA48886.2019.9040017

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Publication Stage: Final

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11)

Behunova, A., Knapcikova, L., Behun, M., Albert, M.

Practical application of the sap erp information system in the innovative teaching process of the controlling of a manufacturing company

(2019) *ICETA 2019 - 17th IEEE International Conference on Emerging eLearning Technologies and Applications, Proceedings*, art. no. 9040091, pp. 50-57.

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2-s2.0-85082990011

Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

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12)

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(2019) *ICETA 2019 - 17th IEEE International Conference on Emerging eLearning Technologies and Applications, Proceedings*, art. no. 9040025, pp. 403-410.

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13)

Lumnitzer, E., Behun, M.

Optimization of the psychoacoustic effects of the automobile sound

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DOI: 10.1109/INES.2013.6632805

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Document Type: Conference Paper

Publication Stage: Final

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14)

Jurko, J., Panda, A., Behún, M.

Study changes in mechanical properties of stainless steels ELC X04Cr14Ni12TiN under the surface finish when drilling

(2013) *Applied Mechanics and Materials*, 378, pp. 150-153.

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Document Type: Conference Paper

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Source: Scopus

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15)

Jurko, J., Panda, A., Behún, M.

Prediction of ploughing effect phenomena in the cutting zone during the drilling of X5Cr18Ni9 stainless steel

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16)

Jurko, J., Panda, A., Behún, M., Mrkvica, I.

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DOI: 10.4028/www.scientific.net/AMR.739.206

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Document Type: Conference Paper

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Source: Scopus

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17)

Jurko, J., Panda, A., Behún, M.

The use of TiAlN coated carbide tool when finish machining stainless steel

(2012) *Applied Mechanics and Materials*, 224, pp. 204-207. Cited 2 times.

DOI: 10.4028/www.scientific.net/AMM.224.204

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Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

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18)

Lumnitzer, E., Behun, M., Bil'Ova, M., Farkasovska, Z.

Application of modern technical tools for sound visualization in the teaching process

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DOI: 10.1109/ICETA.2012.6418327

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Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

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19)

Lumnitzer, E., Behun, M., Bilová, M.

Implementation of method for dynamic noise visualisation into educational process

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DOI: 10.1109/ICETA.2011.6112577

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