

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

PREHĽAD CITAČNÝCH OHLASOV Z DATABÁZ
Evidencia publikačnej činnosti - EPC TUKE
Web of Science - (s vylúčením samocitácií autora a spoluautorov)
Scopus - (s vylúčením duplicit s databázou WoS a samocitácií autora a spoluautorov)

doc. Ing. Marian Šofranko, PhD.

Košice, november 2021

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PREHLAD CITAČNÝCH OHLASOV AUTORA Z DATABÁZY EPC TUKE

(výpis z databázy EPC TUKE vrátane ohlasov)

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Technická univerzita v Košiciach
Prehľad publikačnej činnosti vrátane ohlasov
Autor: ŠOFRANKO, Marian
Dátum generovania výstupu: 4.11.2021, 14:49:14

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

Počet záznamov: 3

AAA - Vedecké monografie vydané v zahraničných vydavateľstvách (3)

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

Počet záznamov: 3

ACB - Vysokoškolské učebnice vydané v domácich vydavateľstvách (1)

BCI - Skriptá a učebné texty (2)

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

Počet záznamov: 19

ADC - Vedecké práce v zahraničných karentovaných časopisoch (11)

ADM - Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS (6)

ADN - Vedecké práce v domácich časopisoch registrovaných v databázach Web of Science alebo SCOPUS (2)

Skupina C - 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: 18

ADE - Vedecké práce v zahraničných nekarentovaných časopisoch (2)

ADF - Vedecké práce v domácich nekarentovaných časopisoch (6)

AFC - Publikované príspevky na zahraničných vedeckých konferenciách (3)

AFD - Publikované príspevky na domácich vedeckých konferenciách (6)

AFG - Abstrakty príspevkov zo zahraničných konferencií (1)

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

Počet záznamov: 36

ADE - Vedecké práce v zahraničných nekarentovaných časopisoch (2)

ADF - Vedecké práce v domácich nekarentovaných časopisoch (4)

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

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

AFC - Publikované príspevky na zahraničných vedeckých konferenciách (8)

AFD - Publikované príspevky na domácich vedeckých konferenciách (5)

AGI - Správy o vyriešených vedeckovýskumných úlohách (11)

BEE - Odborné práce v zahraničných nerecenzovaných zborníkoch (konferenčných aj nekonferenčných) (1)

BEF - Odborné práce v domácich nerecenzovaných zborníkoch (konferenčných aj nekonferenčných) (3)

Skupina Ostatné – 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: 10

AGI - Správy o vyriešených vedeckovýskumných úlohách (2)

GAI - Výskumné štúdie a priebežné správy (5)

GII - Rôzne publikácie a dokumenty, ktoré nemožno zaradiť do žiadnej z predchádzajúcich kategórií (3)

Počet záznamov spolu: 89

Menný zoznam publikácií:

AAA - Vedecké monografie vydané v zahraničných vydavateľstvách(3)

AAA001 [139152] **Theoretical aspects of backfilling in magnesite mines** / Marian Šofranko - 1. vyd - Eger : Líceum Kiadó - 2013. - 107 p.. - ISBN 978-615-5250-42-2.

[ŠOFRANKO, Marian]

Ohlasy:

2014 [4] BAUER, Viliam Prostriedky vrtacej a trhacej techniky In: Prostriedky vrtacej a trhacej techniky 170 s. ISBN: 978-80-8143-147-0

AAA002 [229356] **Ekonomická projekcia banského podnikania a možnosti ďalších aplikácií** / Jozef Čech, Marian Šofranko - 1. vyd. - Ostrava : Vysoká škola báňská – Technická univerzita Ostrava - 2021. - 161 s. [print]. - ISBN 978-80-248-4488-6.

[ČECH, Jozef - ŠOFRANKO, Marian]

AAA003 [300251] **Aktívne a pasívne prvky logistických reťazcov** / Janka Šaderová, Marian Šofranko - 1. vyd. - Ostrava : Vysoká škola báňská – Technická univerzita Ostrava - 2021. - 190 s. [print]. - ISBN 978-80-248-4559-3.

[ŠADEROVÁ, Janka - ŠOFRANKO, Marian]

ACB - Vysokoškolské učebnice vydané v domácich vydavateľstvách(1)

ACB001 [229355] **Ekonomika v životnom prostredí** / Jozef Čech, Marian Šofranko - 1. vyd. - Košice : Technická univerzita v Košiciach - 2021. - 129 s. [print]. - ISBN 978-80-553-3885-9.

[ČECH, Jozef - ŠOFRANKO, Marian]

ADC - Vedecké práce v zahraničných karentovaných časopisoch(11)

ADC001 [221016] **Effect of Reclamation on an Environment Impaired by Mining Activity: A Case Study** / Marian Šofranko ... [et al.] - 2020. In: Polish Journal of Environmental Studies = PJOES. - Olsztyn (Poľsko) : Hard Roč. 29, č. 5 (2020), s. 3329-3337 [online, print]. - ISSN 1230-1485

[ŠOFRANKO, Marian - VÉGSÖOVÁ, Olga - KALASZ, Tomáš - SULOVEC, Vladimír - BECA, Ján - ŠUVER, Martin]

Ohlasy:

[1] SADEROVA, J. et al. Layout Design Options for Warehouse Management In: Polish

Journal Of Management Studies Vol. 22, no. 2 (2020), p. 443-455 ISSN: 2081-7452
[WOS:000608249700028]

[1] Šaderová, Janka et al. Layout design options for warehouse management In: Polish Journal of Management Studies = PJMS Roč. 22, č. 2 (2020), s. 443-455 [print, online] ISSN: 2081-7452

[1] , LI, Qi et al. Hydromechanical behaviors of andesite under different stress states during fluid injection In: JOURNAL OF ROCK MECHANICS AND GEOTECHNICAL ENGINEERING vol.13, no.4 (2021) p.727-744 ISSN:1674-7755 eISSN:2589-0417 Doi:10.1016/j.jrmge.2021.04.002
[WOS:000672711100002] [NEIMPORTOVANÉ V CREPČ]

ADC002 [221273] **Possibilities of Uranium Deposit Kuriskova Mining and Its Influence on the Energy Potential of Slovakia from Own Resources** / Marian Šofranko ... [et al.] - 2020.In: Energies. - Basel (Švajčiarsko) : Multidisciplinary Digital Publishing Institute Roč. 13, č. 16 (2020), s. 1-20 [online]. - ISSN 1996-1073 (online) Spôsob prístupu: <https://www.mdpi.com/1996-1073/13/16/4209>.

[ŠOFRANKO, Marian - KHOURI, Samer - VÉGSÖOVÁ, Oľga - KAČMÁRY, Peter - MUDARRI, Tawfik - KONČEK, Martin - TYULENEV, Maxim - ŠIMKOVÁ, Zuzana]

Ohlasy:

[1] SADEROVA, Janka et al. Modelling as a Tool for the Planning of the Transport System Performance in the Conditions of a Raw Material Mining In: SUSTAINABILITY vol.12, no.19 (2020) eISSN:2071-1050 Doi:10.3390/su12198051
[WOS:000587164200001] [NEIMPORTOVANÉ V CREPČ]

[1] CHEN, L. et al. Uranium (U) source, speciation, uptake, toxicity and bioremediation strategies in soil-plant system: A review In: Journal of Hazardous Materials Vol. 413 (2021), art.no. 125319 ISSN: 0304-3894
[WOS:000647429300003]

[1] , SKVAREKOVA, Erika et al. The Usage of UCG Technology as Alternative to Reach Low-Carbon Energy In: ENERGIES vol.14, no.13 (2021) eISSN:1996-1073 Doi:10.3390/en14133718
[WOS:000671237200001] [NEIMPORTOVANÉ V CREPČ]

ADC003 [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]

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[1] SADEROVA, Janka et al. Modelling as a Tool for the Planning of the Transport System Performance in the Conditions of a Raw Material Mining In: SUSTAINABILITY vol.12, no.19 (2020) eISSN:2071-1050 Doi:10.3390/su12198051
[WOS:000587164200001] [NEIMPORTOVANÉ V CREPČ]

[1] , ROSOVA, Andrea et al. Case study: the simulation modelling of selected activity in a warehouse operation In: WIRELESS NETWORKS (2021) ISSN:1022-0038 eISSN:1572-8196 Doi:10.1007/s11276-021-02574-6
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[1] SKVAREKOVA, Erika et al. Statistical Evaluation of Quantities Measured in the Detection of Soil Air Pollution of the Environmental Burden In: APPLIED SCIENCES-BASEL vol.11, no.7 (2021) eISSN:2076-3417 Doi:10.3390/app11073294
[WOS:000638385400001] [NEIMPORTOVANÉ V CREPČ]

[1] MANDICAK, Tomas et al. Impact of Information and Communication Technology on Sustainable Supply Chain and Cost Reducing of Waste Management in Slovak Construction In: SUSTAINABILITY vol.13, no.14 (2021) eISSN:2071-1050 Doi:10.3390/su13147966
[WOS:000677139500001] [NEIMPORTOVANÉ V CREPČ]

[1] PEKARCIKOVA, Miriam et al. Solution of Bottlenecks in the Logistics Flow by Applying the Kanban Module in the Tecnomatix Plant Simulation Software In: SUSTAINABILITY vol.13, no.14 (2021) eISSN:2071-1050 Doi:10.3390/su13147989
[WOS:000676998100001] [NEIMPORTOVANÉ V CREPČ]

[1] KOVANIC, Ludovit et al. Suitability of Aerial Photogrammetry for Dump Documentation and Volume Determination in Large Areas In: APPLIED SCIENCES-BASEL vol.11, no.14 (2021) eISSN:2076-3417 Doi:10.3390/app11146564
[WOS:000678144600001] [NEIMPORTOVANÉ V CREPČ]

ADC004 [222946] **Modelling as a tool for the planning of the transport system performance in the conditions of a raw material mining** / Janka Šaderová ... [et al.] - 2020. In: Sustainability. - Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute Roč. 12, č. 19 (2020), s. [1-17] [online]. - ISSN 2071-1050 (online)
[ŠADEROVÁ, Janka - ROSOVÁ, Andrea - KAČMÁRY, Peter - ŠOFRANKO, Marian - BINDZÁR, Peter - MALKUS, Tomasz]

Ohlasy:

[1] Škvareková, Erika et al. Statistical evaluation of quantities measured in the detection of soil air pollution of the environmental burden In: Applied sciences Roč. 11, č. 7 (2021), s. [1-14] [online] ISSN: 2076-3417 (online)
[WOS:000638385400001]

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[1] BINDZAR, Peter et al. A Case Study: Simulation Traffic Model as a Tool to Assess One-Way vs. Two-Way Traffic on Urban Roads around the City Center In: APPLIED SCIENCES-BASEL vol.11, no.11 (2021) eISSN:2076-3417 Doi:10.3390/app11115018
[WOS:000659561200001] [NEIMPORTOVANÉ V CREPČ]

ADC005 [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]

ADC006 [229035] **Research of the Technical Seismicity Due to Blasting Works in Quarries and Their Impact on the Environment and Population** / Ján Fehér ... [et al.] - 2021. In: *Applied Sciences*. - Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute Roč. 11, č. 5 (2021), s. 1-21 [online]. - ISSN 2076-3417 (online) Spôsob prístupu: <https://www.mdpi.com/2076-3417/11/5/2118>.
[FEHÉR, Ján - ČAMBÁL, Jozef - PANDULA, Blažej - KONDELA, Julián - ŠOFRANKO, Marian - MUDARRI, Tawfik - BUCHLA, Ivan]

Ohlasy:

[1] , PHI HUNG NGUYEN, et al. Study on an Online Vibration Measurement System for Seismic Waves Caused by Blasting for Mining in Vietnam In: *JOURNAL OF MINING AND ENVIRONMENT* vol.12, no.2 (2021) p.313-325 ISSN:2251-8592 eISSN:2251-8606 Doi:10.22044/jme.2021.10677.2028
[WOS:000663638100002] [NEIMPORTOVANÉ V CREPČ]

ADC007 [229551] **On Electromobility Development and the Calculation of the Infrastructural Country Electromobility** / Erika Fecková Škrabuláková ... [et al.] - 2021. In: *Processes*. - Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute Roč. 9, č. 2 (2021), s. [1-28] [online]. - ISSN 2227-9717 (online) Spôsob prístupu: <https://www.mdpi.com/2227-9717/9/2/222>.
[FECKOVÁ ŠKRABULÁKOVÁ, Erika - IVÁNOVÁ, Monika - ROSOVÁ, Andrea - GREŠOVÁ, Elena - ŠOFRANKO, Marian - FERENCZ, Vojtech]

Ohlasy:

2021 [1] Jereb, Borut, Stopka, Ondrej, Skrúcaný, Tomáš Methodology for estimating the effect of traffic flow management on fuel consumption and CO2 production In: *Energies* Roč. 14, č. 6 (2021), s. [1-18] [online] ISSN: 1996-1073 (online)

2018 [1] Matlovič, René et al. Spatial polarity and spatial polarization in the context of supranational and national scales: regions of Visegrad countries after their accession to the EU In: *Bulletin of geography : Socio-economic series* č. 41 (2018), s. 59-78 [print, online] ISSN: 1732-4254

2018 [1] Klamár, Radoslav et al. Theoretical concept of regional inequalities in the context of creating university textbook – regional development – factors, inequalities and cross-border cooperation In: *Useful Geography: Transfer from Research to Practice : Proceedings of 25th Central European Conference, 12th-13th October 2017, Brno* s. 30-45 [print, online] ISBN: 978-80-210-8907-5

2021 [1] Borowska - Stefańska, Marta et al. Privileging electric vehicles as an element of promoting sustainable urban mobility - effects on the local transport system in a large metropolis in Poland In: *Energies* Roč. 14, č. 13 (2021), s. [1-24] [online] ISSN: 1996-1073 (online)

ADC008 [229992] **Example of Warehouse System Design Based on the Principle of Logistics** / Janka Šaderová ... [et al.] - 2021.In: Sustainability. - Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute Roč. 13, č. 8 (2021), s. [1-16] [online]. - ISSN 2071-1050 (online) Spôsob prístupu: <https://www.mdpi.com/2071-1050/13/8/4492/html>. [ŠADEROVÁ, Janka - ROSOVÁ, Andrea - ŠOFRANKO, Marian - KAČMÁRY, Peter]

Ohlasy:

[01]

ADC009 [232705] **Influence of Natural Aggregate Crushing Process on Crushing Strength Index** / Andrzej Pacana ... [et al.] - 2021.In: Sustainability. - Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute Roč. 13, č. 15 (2021), s. [1-15] [online]. - ISSN 2071-1050 (online) Spôsob prístupu: <https://doi.org/10.3390/su13158353>.

[PACANA, Andrzej - SIWIEC, Dominika - BEDNÁROVÁ, Lucia - ŠOFRANKO, Marian - VĚGSÖOVÁ, Olga - CVOLIGA, Martin]

ADC010 [232844] **Creation of Annual Order Forecast for the Production of Beverage Cans—The Case Study** / Peter Kačmáry ... [et al.] - 2021.In: Sustainability. - Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute Roč. 13, č. 15 (2021), s. [1-14] [online]. - ISSN 2071-1050 (online) Spôsob prístupu: <https://www.mdpi.com/2071-1050/13/15/8524/htm>.

[KAČMÁRY, Peter - ROSOVÁ, Andrea - ŠOFRANKO, Marian - BINDZÁR, Peter - ŠADEROVÁ, Janka - KOVÁČ, Ján]

ADC011 [233104] **A case study: Simulation traffic model as a tool to assess one-way vs. two-way traffic on urban roads around the city center** / Peter Bindzár ... [et al.] - 2021.In: Applied sciences. - Bazilej (Švajčiarsko) : Multidisciplinary Digital Publishing Institute Roč. 11, č. 11 (2021), s. [1-21] [online]. - ISSN 2076-3417 (online) Spôsob prístupu: <https://doi.org/10.3390/app11115018>.

[BINDZÁR, Peter - ŠADEROVÁ, Janka - ŠOFRANKO, Marian - KAČMÁRY, Peter - BRODNY, Jarosław - TUTAK, Magdalena]

ADE - Vedecké práce v zahraničných nekarentovaných časopisoch(2)

ADE001 [109191] **Využitelnost' odpadov z ťažby ako prevencia zaťaženia životného prostredia** / Marian Šofranko, Michal Žilák, Viera Lištiaková - 2011.In: Minerální suroviny. Roč. 13 (2011), s. 22-25. - ISSN 1212-7248

[ŠOFRANKO, Marian - ŽILÁK, Michal - LIŠTIAKOVÁ, Viera]

Ohlasy:

2014 [4] ŠOLC, Marek Vplyv zmeny klímy na kvalitu života In: Odpady Roč. 14, č. 11 (2014), s. 23-26 ISSN: 1335-7808

ADE002 [129965] **Aplikácia pre projektovanie technologickej linky - PROTELIN** / Marek Laciak, Marian Šofranko, Lukáš Revilák - 2012.In: Minerální suroviny. Vol. 14., no. 3-4 (2012), p. 32-35. - ISSN 1212-7248

[LACIAK, Marek - ŠOFRANKO, Marian - REVILÁK, Lukáš]

Ohlasy:

2013 [1] DURDÁN, Milan et al. The Impact of the Sampling Frequency at Indirect

Measurement In: ICCC 2013 : 14th International Carpathian Control Conference : May 26-29, 2013, Rytro, Poland P. 62-67 ISBN: 978-1-4673-4489-0

2013 [1] DURDÁN, Milan - KAČUR, Ján Indirect Temperatures Measurement in the UCG Process In: ICCC 2013 : 14th International Carpathian Control Conference : May 26-29, 2013, Rytro, Poland P. 73-78 ISBN: 978-1-4673-4489-0

2014 [1] ŠOLC, Marek Quality Management in the Aviation Industry In: Transport Means 2014 : Proceedings of 18th International Conference : October 23 - 24, 2014, Kaunas, Lithuania P. 71-74 ISSN: 1822-296X

ADE - Vedecké práce v zahraničných nekarentovaných časopisoch(2)

ADE003 [136117] **Appraisal of the population threat risk by carbon leakage produced by underground coal gasification** / Marian Šofranko, Erika Škvareková, Marek Laciak - 2013. In: The Holistic Approach to Environment. Vol. 3, no. 2 (2013), p. 83-91. - ISSN 1848-0071
Spôsob prístupu: <http://www.cpo.hr/Paper%2039.pdf>.

[ŠOFRANKO, Marian - ŠKVAREKOVÁ, Erika - LACIAK, Marek]

Ohlasy:

2014 [1] KOZÁKOVÁ, Ľubica - ZELENÁK, Miroslav - ZELENÁK, Fridrich Evaluation of selected characteristics of the environmental load Slovinky In: SGEM 2014 : International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management Vol. 2, no. 5 (2014), p. 267-272 ISSN: 1314-2704

2014 [1] DURDÁN, Milan - KOSTÚR, Karol Modelling of heat losses in UCG under laboratory conditions and in situ In: ICCC 2015 : 16th International Carpathian Control Conference : 27-30 May 2015, Hungary P. 117-120 ISBN: 978-147997370-5

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ADE004 [223609] **Optimization blasting operations in the quarry sedlice in terms of meeting quality and safety requirements** / Martin Konček ... [et al.] - 2020. In: EGRSE : Exploration Geophysics, Remote Sensing and Environment. - Praha (Česko) : Česká asociace geofyziků Roč. 27, č. 2 (2020), s. 47-54 [CD-ROM, print]. - ISSN 1803-1447

[KONČEK, Martin - ŠOFRANKO, Marian - ČAMBÁL, Jozef - FEHÉR, Ján - ŠUVER, Martin]

ADF - Vedecké práce v domácich nekarentovaných časopisoch(6)

ADF001 [0012699] **Zakladanie vydobytých priestorov tuhnúcou základkou** / Marián Šofranko, Róbert Zeman - 2001. In: Acta Montanistica Slovaca. Roč. 6, mimoriadne č. Práce doktorandov (2001), s. 18-22. - ISSN 1335-1788

[ŠOFRANKO, Marian - ZEMAN, Róbert]

ADF002 [59540] **Výskum multibariérového systému pre hlbinné ukládanie rádioaktívnych odpadov** / Viliam Bauer, Marian Šofranko, Martin Stavníkovič - 2007. In: Acta Montanistica Slovaca. Roč. 12, č. 1 (2007), s. 217-225. - ISSN 1335-1788

[BAUER, Viliam - ŠOFRANKO, Marian - STAVNIKOVIČ, Martin]

Ohlasy:

2011 [1] GALAMBOŠ, M. et al. Utilization of Slovak bentonites in deposition of high-level radioactive waste and spent nuclear fuel In: Journal of Radioanalytical and Nuclear Chemistry Vol. 288, no. 3 (2011), p. 765-777 ISSN: 0236-5731

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BEF002 [202336] **Fotogrametria pri plánovaní ťažby nerastov** / Peter Janič ... [et al.] - 2018.In: Súčasnosc' a budúcnosc' baníctva a geológie : The present and Future of the Mining and Geology. - Banská Bystrica (Slovensko) : Banská Bystrica, Slovenská banícka spoločnosť s. 141-150 [print]. - ISBN 978-80-89883-05-9

[JANIČ, Peter - ŠOFRANKO, Marian - ZÁPACH, Jakub - SÚLOVEC, Vladimír]

BEF003 [209498] **Moderné prostriedky a systémy zvyšujúce bezpečnosť pri ťažbe nerastných surovín** / Marian Šofranko, Ján Fehér, Vladimír Sulovec - 2019.In: Súčasnosc' a budúcnosc' baníctva a geológie : Zborník prednášok z medzinárodnej konferencie. - Banská Bystrica (Slovensko) : Slovenská banícka spoločnosť s. 98-107 [print]. - ISBN 978-80-89883-09-7

[ŠOFRANKO, Marian - FEHÉR, Ján - SULOVEC, Vladimír]

GAI - Výskumné štúdie a priebežné správy(5)

GAI001 [300095] **Výskum banského prostredia pre vytvorenie metodiky zavádzania moderných techník a technológií zvyšujúcich bezpečnosť prevádzky** / Marian Šofranko ... [et al.] - 1. vyd. - Košice : Technická univerzita v Košiciach - 2014. - 12 s..

[ŠOFRANKO, Marian - BAUER, Viliam - ČECH, Jozef - BLIŠŤAN, Peter - KOZÁKOVÁ, Ľubica - STRAKA, Martin - TAUŠ, Peter - TOMETZ, Ladislav - ŠKVAREKOVÁ, Erika - TAUŠOVÁ, Marcela - LIŠŤIAKOVÁ, Viera - SAMSELI, Miroslav - ŠURIM, Ján - GRESSOVÁ, Iveta - SIDOROVÁ, Marina - WITTENBERGER, Gabriel - PINKA, Ján - PINKOVÁ, Petra - MAJEROVÁ, Edita - HERMAN, Martin - VÉGSÖOVÁ, Oľga]

GAI002 [175714] **Napät'ovo - deformačný stav pre oblasť Mikovského klobúka pri vydobytí horizontu 220 m n. m. po úroveň 290 m n. m.** Príloha: Grafický 3D model pilierového systému a vydobytých priestorov Mikovskej časti bane na magnezitovom ložisku Jelšava/ Pavol Vavrek ... [et al.] - Košice : Fakulta BERG - 2016. - 109 s..

[VAVREK, Pavol - BAUER, Viliam - ŠOFRANKO, Marian - HERMAN, Martin - JANIČ, Peter - ZÁPACH, Jakub]

GAI003 [175715] **Modelovanie postupu ťažby na horizonte 220 m n. m. v Mikovskej časti magnezitového ložiska SMZ, a.s. Jelšava** / Viliam Bauer ... [et al.] - Košice : Fakulta BERG TU - 2016. - 61 s..

[BAUER, Viliam - ŠOFRANKO, Marian - HERMAN, Martin - JANIČ, Peter - ZÁPACH, Jakub]

GAI004 [300108] **Bezpečnostná analýza mastencovej bane v Gemerskej Polome** záverečná správa aplikovaného výskumu/ Marian Šofranko, Jozef Bocan, Peter Janič - 1. vyd. - Košice : Technická univerzita v Košiciach - 2017. - 161 s..

[ŠOFRANKO, Marian - BOCAN, Jozef - JANIČ, Peter]

GAI005 [202330] Plánovací model ťažby na roky 2017-2021 pre horizont 220 m n. m. magnezitového ložiska Jelšava záverečná správa aplikovaného výskumu/ Viliam Bauer ... [et al.] - 1. vyd. - Košice : Technická univerzita v Košiciach - 2018. - 81 s. [print].
[BAUER, Viliam - ŠOFRANKO, Marian - JANIČ, Peter - ZÁPACH, Jakub]

GII - Rôzne publikácie a dokumenty, ktoré nemožno zaradiť do žiadnej z predchádzajúcich kategórií(3)

GII001 [178968] Využitie moderných technológií mapovania pri výrobe kameniva / Marian Šofranko ... [et al.] - 2016.In: Slovenské Združenie Výrobcov Kameniva: časopis pre odborníkov. Roč. 2016, č. 2 (2016), s. 35-38.
[ŠOFRANKO, Marian - HERMAN, Martin - JANIČ, Peter - ZÁPACH, Jakub]

GII002 [232950] Integrovaný vedecký park Vedomosti - vzdelanie - práca/ Martin Straka ... [et al.] - 1. vyd. - Košice : Technická univerzita v Košiciach - 2021. - 57 s. [print]. - ISBN 978-80-553-3883-5.
[STRAKA, Martin - GAŠINEC, Juraj - BLIŠŤAN, Peter - PUKANSKÁ, Katarína - DIRNEROVÁ, Diana - FARKAŠOVSKÝ, Roman - ĎURIŠKA, Igor - PANDULA, Blažej - MARASOVÁ, Daniela - FEDORKO, Gabriel - KAČMÁRY, Peter - MIKUŠOVÁ, Nikoleta - KREŠÁK, Jozef - PETRÁŠ, Ivo - VÉGSÖOVÁ, Oľga - VAVREK, Pavol - ŠOFRANKO, Marian - RYBÁR, Radim]

GII003 [300254] Bezpečnostné problémy životného prostredia / Jozef Čech, Marian Šofranko - 1. vyd. - Košice : Technická univerzita v Košiciach - 2021. - 180 s. [CD-ROM]. - ISBN 978-80-553-3967-2 (online).
[ČECH, Jozef - ŠOFRANKO, Marian]

V Košiciach 15.11.2021

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(výpis citácií z databázy WoS s vylúčením samocitácií autora a spoluautorov)

doc. Ing. Marian Šofranko, PhD.

Košice, november 2021

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1)

CITOVANÁ PUBLIKÁCIA:

Title: Optimizing Transport in Surface Mines, Taking into Account the Quality of Extracted Raw Ore

By: Sofranko, M; Listiakova, V; Zilak, M.

Source: ACTA MONTANISTICA SLOVACA Volume: 17 Issue: 2 Pages: 103-110

Published: 2012

Accession Number: WOS:000324679900003

ISSN: 1335-1788

CITOVANÉ V:

Record 1 of 9

Title: Discrete Simulations in Analyzing the Effectiveness of Raw Materials Transportation during Extraction of Low-Quality Deposits

Author(s): Krysa, Z (Krysa, Zbigniew); Bodziony, P (Bodziony, Przemyslaw); Patyk, M (Patyk, Michal)

Source: ENERGIES Volume: 14 Issue: 18 Article Number: 5884 DOI: 10.3390/en14185884 **Published:** SEP 2021

Accession Number: WOS:000699110700001

eISSN: 1996-1073

Record 2 of 9

Title: Complex Photogrammetry Analysis of The Muck Pile Fragmentation Obtained in Russian Ore Mines

Author(s): Biessikirski, A (Biessikirski, Andrzej); Terpak, D (Terpak, Dusan); Mustafin, V (Mustafin, Vadim); Romanov, V (Romanov, Vladislav); Sukhov, D (Sukhov, Dmitry)

Source: ACTA MONTANISTICA SLOVACA Volume: 23 Issue: 4 Pages: 402-411 **Published:** 2018

Accession Number: WOS:000462617700006

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Romanov, Vladislav	AAP-5659-2021	
Mustafin, Vadim		0000-0002-0405-9849

ISSN: 1335-1788

Record 3 of 9

Title: Optimization of control parameters of production refractory materials in tunnel furnace

Author(s): Raskayova, D (Raskayova, Diana); Laciak, M (Laciak, Marek); Flegner, P (Flegner, Patrik); Kacur, J (Kacur, Jan); Durdan, M (Durdan, Milan)

Edited by: Drotos D; Vasarhelyi J; Czap L; Petras I

Source: 2018 19TH INTERNATIONAL CARPATHIAN CONTROL CONFERENCE (ICCC) **Pages:** 104-107 **Published:** 2018

Accession Number: WOS:000439260500023

Conference Title: 19th International Carpathian Control Conference (ICCC)

Conference Date: MAY 28-31, 2018

Conference Location: Szilvasvarad, HUNGARY

Conference Sponsors: IEEE, IEEE Ind Applicat Soc, Univ Miskolc, Inst Automat & Infocommuniat, IEEE Hungary Sect, Univ Miskolc, Automat & Info Communicat Fdn Supporting Educ Elect Engineers, AGH Univ Sci & Technol, Fac Mech Engn & Robot, Dept Proc Control, VSB Tech Univ Ostrava, Fac Mech Engn, Dept Control Syst & Instrumentat, Tech Univ Kosice, Fac Mining Ecol Proc Control & Geotechnologies, Inst Control & Informatizat Prod Proc, Univ Craiova, Fac Automat Comp & Elect, Dept Automat Control, Jabil Circuit Hungary

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Author	Web of Science ResearcherID	ORCID Number
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Kacur, Jan	A-6572-2013	0000-0003-1498-447X
Flegner, Patrik	A-6517-2013	0000-0002-9175-1189

ISBN: 978-1-5386-4762-2

Record 4 of 9

Title: MODELLING OF COPPER AND ZINC ADSORPTION ONTO ZEOLITE

Author(s): Pavolova, H (Pavolova, H.); Khouri, S (Khouri, S.); Cehlar, M (Cehlar, M.); Domaracka, L (Domaracka, L.); Puzder, M (Puzder, M.)

Source: METALURGIJA **Volume:** 55 **Issue:** 4 **Pages:** 712-714 **Published:** 2016

Accession Number: WOS:000376167100035

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Domaracka, Lucia	D-2961-2017	0000-0003-3575-7815
Khouri, Samer	C-9922-2017	0000-0001-7243-5124

ISSN: 0543-5846

eISSN: 1334-2576

Record 5 of 9

Title: Using a model to approach the process of loading and unloading of mining output at a quarry

Author(s): Saderova, J (Saderova, Janka); Bindzar, P (Bindzar, Peter)

Source: GOSPODARKA SUROWCAMI MINERALNYMI-MINERAL RESOURCES MANAGEMENT **Volume:** 30 **Issue:** 4 **Pages:** 97-112 **DOI:** 10.2478/gospo-2014-0033 **Published:** DEC 2014

Accession Number: WOS:000346592400007

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Bindzar, Peter	D-9690-2013	0000-0002-7526-4575
Saderova, Janka	I-5866-2012	0000-0003-3972-712X

ISSN: 0860-0953

eISSN: 2299-2324

Record 6 of 9

Title: Impact analysis of the oxidant in the process of underground coal gasification

Author(s): Kacur, J (Kacur, Jan); Durdan, M (Durdan, Milan); Laciak, M (Laciak, Marek); Flegner, P (Flegner, Patrik)

Source: MEASUREMENT **Volume:** 51 **Pages:** 147-155 **DOI:** 10.1016/j.measurement.2014.01.036 **Published:** MAY 2014

Accession Number: WOS:000336016400015

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Laciak, Marek	J-4044-2012	0000-0003-1874-5038
Durdan, Milan	A-6500-2013	0000-0003-3784-3450
Flegner, Patrik	A-6517-2013	0000-0002-9175-1189

ISSN: 0263-2241

eISSN: 1873-412X

Record 7 of 9

Title: Application of optimization method for optimal control of the steelmaking process

Author(s): Laciak, M (Laciak, Marek); Kacur, J (Kacur, Jan); Durdan, M (Durdan, Milan); Flegner, P (Flegner, Patrik)

Edited by: Petras I; Podlubny I; Kacur J; Farana R

Source: 2014 15TH INTERNATIONAL CARPATHIAN CONTROL CONFERENCE (ICCC) **Pages:** 296-300 **Published:** 2014

Accession Number: WOS:000359794600058

Conference Title: 15th International Carpathian Control Conference (ICCC)

Conference Date: MAY 28-30, 2014

Conference Location: Velke Karlovice, CZECH REPUBLIC

Conference Sponsors: IEEE, IEEE Czechoslovakia Sect, VSB Tech Univ Ostrava, VSB Tech Univ Ostrava, Fac Mech Engn, Dept Control Syst & Instrumentat, Univ Ostrava, Inst Res & Applicat Fuzzy Modeling, VSB Tech Univ Ostrava, Fac Mining & Geotechnol, Inst Econ & Control Syst, AGH Univ Sci & Technol, Fac Mech Engn & Robot, Tech Univ Kosice, Fac Mining Ecol Proc Control & Geotechnol, Univ Miskolc, Dept Automat & Communicat Technol, Univ Craiova, Fac Automat Comp & Elect

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ISBN: 978-1-4799-3528-4

Record 8 of 9

Title: METHODS OF EVALUATION PROCESSES

Author(s): Domaracka, L (Domaracka, Lucia); Cehlar, M (Cehlar, Michal); Muchova, M (Muchova, Maria)

Book Group Author(s): SGEM

Source: GEOCONFERENCE ON ECOLOGY, ECONOMICS, EDUCATION AND LEGISLATION, SGEM 2014, VOL III **Book Series:** International Multidisciplinary Scientific GeoConference-SGEM **Pages:** 269-276 **Published:** 2014

Accession Number: WOS:000370817200036

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 Environ & Water

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Author	Web of Science ResearchID	ORCID Number
Muchova, Maria Shejbalova	D-2422-2017	
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Cehlar, Michal	G-5948-2017	0000-0001-9670-6195

ISSN: 1314-2704

ISBN: 978-619-7105-19-3

Record 9 of 9

Title: BIOSORPTION OF COPPER BY EGG SHELL FROM AQUEOUS SOLUTIONS

Author(s): Sabo, S (Sabo, Stefan); Bakalar, T (Bakalar, Tomas); Bugel, M (Bugel, Milan); Pavolova, H (Pavolova, Henrieta)

Book Group Author(s): SGEM

Source: GEOCONFERENCE ON ECOLOGY, ECONOMICS, EDUCATION AND LEGISLATION, VOL II **Book Series:** International Multidisciplinary Scientific GeoConference-SGEM **Pages:** 109-116 **Published:** 2014

Accession Number: WOS:000370816800015

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 Environ & Water

Author Identifiers:

Author	Web of Science	ResearcherID	ORCID Number
Pavolova, Henrieta	D-1493-2017		
Bakalar, Tomas	H-8072-2012		0000-0002-6985-9935

ISSN: 1314-2704
ISBN: 978-619-7105-18-6

2)

CITOVANÁ PUBLIKÁCIA:

Title: Economic projection and evaluation of mining venture

By: Cech, J; Sofranko, M.

Source: E & M EKONOMIE A MANAGEMENT Volume: 21 Issue: 2 Pages: 38-52

DOI: 10.15240/tul/001/2018-2-003

Published: 2018

Accession Number: WOS:000437424800003

ISSN: 1212-3609

CITOVANÉ V:

Record 1 of 4

Title: Suitability of Aerial Photogrammetry for Dump Documentation and Volume Determination in Large Areas

Author(s): Kovanic, L (Kovanic, Ludovit); Blistan, P (Blistan, Peter); Stroner, M (Stroner, Martin); Urban, R (Urban, Rudolf); Blistanova, M (Blistanova, Monika)

Source: APPLIED SCIENCES-BASEL Volume: 11 Issue: 14 Article Number: 6564 **DOI:** 10.3390/app11146564 **Published:** JUL 2021

Accession Number: WOS:000678144600001

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Stroner, Martin	AAA-6665-2020		0000-0003-0070-7172
Kovanic, Ludovit	P-3749-2019		0000-0003-4763-1013

eISSN: 2076-3417

Record 2 of 4

Title: Sustainability of Extraction of Raw Material by a Combination of Mobile and Stationary Mining Machines and Optimization of Machine Life Cycle

Author(s): Teplicka, K (Teplicka, Katarina); Straka, M (Straka, Martin)

Source: SUSTAINABILITY **Volume:** 12 **Issue:** 24 **Article Number:** 10454 **DOI:** 10.3390/su122410454 **Published:** DEC 2020

Accession Number: WOS:000603182500001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Teplicka, Katarina	B-1124-2013	0000-0002-4827-6781
Straka, Martin	J-8850-2012	0000-0002-2207-0160

eISSN: 2071-1050

Record 3 of 4

Title: LAYOUT DESIGN OPTIONS FOR WAREHOUSE MANAGEMENT

Author(s): Saderova, J (Saderova, J.); Poplawski, L (Poplawski, L.); Balog, M (Balog, M., Jr.); Michalkova, S (Michalkova, S.); Cvoliga, M (Cvoliga, M.)

Source: POLISH JOURNAL OF MANAGEMENT STUDIES **Volume:** 22 **Issue:** 2 **Pages:** 443-455 **DOI:** 10.17512/pjms.2020.22.2.29 **Published:** 2020

Accession Number: WOS:000608249700028

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Saderova, Janka	I-5866-2012	0000-0003-3972-712X

ISSN: 2081-7452

Record 4 of 4

Title: ANALYSIS OF RISK FACTORS FOR UNDERGROUND COAL GASIFICATION

Author(s): Skvarekova, E (Skvarekova, Erika); Tomaskova, M (Tomaskova, Marianna); Wittenberger, G (Wittenberger, Gabriel); Zelenak, S (Zelenak, Stefan)

Source: MANAGEMENT SYSTEMS IN PRODUCTION ENGINEERING **Volume:** 27 **Issue:** 4 **Pages:** 227-235 **DOI:** 10.1515/mspe-2019-0036 **Published:** DEC 2019

Accession Number: WOS:000500948500006

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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Skvarekova, Erika	D-2800-2017	
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Tomaskova, Marianna	AAA-8422-2020	0000-0001-6281-1501
Skvarekova, Erika		0000-0003-2314-5686

ISSN: 2299-0461

eISSN: 2450-5781

3)

CITOVANÁ PUBLIKÁCIA:

Title: Investigation of Sustainable Geopolymer Composite Using Automatic Identification Technology

By: Behun, M; Kascak, P; Hrabcak, M; Behunova, A; Knapcikova, L ; Sofranko, M.

Source: SUSTAINABILITY Volume: 12 Issue: 16 Article Number: 6377

DOI: 10.3390/su12166377 Published: AUG 2020

Accession Number: WOS:000578999700001

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CITOVANÉ V:

Record 1 of 4

Title: Suitability of Aerial Photogrammetry for Dump Documentation and Volume Determination in Large Areas

Author(s): Kovanic, L (Kovanic, Ludovit); Blistan, P (Blistan, Peter); Stroner, M (Stroner, Martin); Urban, R (Urban, Rudolf); Blistanova, M (Blistanova, Monika)

Source: APPLIED SCIENCES-BASEL Volume: 11 Issue: 14 Article Number: 6564 DOI: 10.3390/app11146564 Published: JUL 2021

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Kovanic, Ludovit	P-3749-2019	0000-0003-4763-1013

eISSN: 2076-3417

Record 2 of 4

Title: Solution of Bottlenecks in the Logistics Flow by Applying the Kanban Module in the Tecnomatix Plant Simulation Software

Author(s): Pekarcikova, M (Pekarcikova, Miriam); Trebuna, P (Trebuna, Peter); Kliment, M (Kliment, Marek); Dic, M (Dic, Michal)

Source: SUSTAINABILITY Volume: 13 Issue: 14 Article Number: 7989 DOI: 10.3390/su13147989 Published: JUL 2021

Accession Number: WOS:000676998100001

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eISSN: 2071-1050

Record 3 of 4

Title: Impact of Information and Communication Technology on Sustainable Supply Chain and Cost Reducing of Waste Management in Slovak Construction

Author(s): Mandicak, T (Mandicak, Tomas); Mesaros, P (Mesaros, Peter); Spisakova, M (Spisakova, Marcela)

Source: SUSTAINABILITY Volume: 13 Issue: 14 Article Number: 7966 DOI: 10.3390/su13147966 Published: JUL 2021

Accession Number: WOS:000677139500001

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Mesaros, Peter AAD-5028-2020
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eISSN: 2071-1050

Record 4 of 4

Title: Statistical Evaluation of Quantities Measured in the Detection of Soil Air Pollution of the Environmental Burden

Author(s): Skvarekova, E (Skvarekova, Erika); Tausova, M (Tausova, Marcela); Senova, A (Senova, Andrea); Wittenberger, G (Wittenberger, Gabriel); Novakova, J (Novakova, Jana)

Source: APPLIED SCIENCES-BASEL **Volume:** 11 **Issue:** 7 **Article Number:** 3294 **DOI:** 10.3390/app11073294 **Published:** APR 2021

Accession Number: WOS:000638385400001

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eISSN: 2076-3417

4)

CITOVANÁ PUBLIKÁCIA:

Title: Modelling as a Tool for the Planning of the Transport System Performance in the Conditions of a Raw Material Mining

By: Saderova, J; Rosova, A; Kacmary, P ; Sofranko, M; Bindzar, P; Malkus, T.

Source: SUSTAINABILITY **Volume:** 12 **Issue:** 19 **Article Number:** 8051

DOI: 10.3390/su12198051 **Published:** OCT 2020

Accession Number: WOS:000587164200001

eISSN: 2071-1050

CITOVANÉ V:

Record 1 of 2

Title: Discrete Simulations in Analyzing the Effectiveness of Raw Materials Transportation during Extraction of Low-Quality Deposits

Author(s): Krysa, Z (Krysa, Zbigniew); Bodziony, P (Bodziony, Przemyslaw); Patyk, M (Patyk, Michal)

Source: ENERGIES **Volume:** 14 **Issue:** 18 **Article Number:** 5884 **DOI:** 10.3390/en14185884 **Published:** SEP 2021

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eISSN: 1996-1073

Record 2 of 2

Title: Statistical Evaluation of Quantities Measured in the Detection of Soil Air Pollution of the Environmental Burden

Author(s): Skvarekova, E (Skvarekova, Erika); Tausova, M (Tausova, Marcela); Senova, A (Senova, Andrea); Wittenberger, G (Wittenberger, Gabriel); Novakova, J (Novakova, Jana)

Source: APPLIED SCIENCES-BASEL **Volume:** 11 **Issue:** 7 **Article Number:** 3294 **DOI:** 10.3390/app11073294 **Published:** APR 2021

Accession Number: WOS:000638385400001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Skvarekova, Erika	D-2800-2017	
Wittenberger, Gabriel	D-2813-2017	
Senova, Andrea	D-4162-2017	0000-0001-5006-7535
Tausova, Marcela	D-4319-2017	0000-0001-5884-4036
Skvarekova, Erika		0000-0003-2314-5686
Novakova, Jana		0000-0001-9434-352X

eISSN: 2076-3417

5)

CITOVANÁ PUBLIKÁCIA:

Title: Possibilities of Uranium Deposit Kuriskova Mining and Its Influence on the Energy Potential of Slovakia from Own Resources

By: Sofranko, M; Khouri, S; Vegsoova, O; Kacmary, P; Mudarri, T ; Koncek, M; Tyulenev, M; Simkova, Z.

Source: ENERGIES **Volume:** 13 **Issue:** 16 **Article Number:** 4209

DOI: 10.3390/en13164209 **Published:** AUG 2020

Accession Number: WOS:000567212400001

eISSN: 1996-1073

CITOVANÉ V:

Record 1 of 4

Title: Dynamic Analysis for the Hydraulic Leg Power of a Powered Roof Support

Author(s): Szurgacz, D (Szurgacz, Dawid)

Source: ENERGIES **Volume:** 14 **Issue:** 18 **Article Number:** 5715 **DOI:** 10.3390/en14185715 **Published:** SEP 2021

Accession Number: WOS:000699234300001

eISSN: 1996-1073

Record 2 of 4

Title: Coal Mining Sustainable Development: Economics and Technological Outlook

Author(s): Zhironkin, S (Zhironkin, Sergeye); Cehlar, M (Cehlar, Michal)

Source: ENERGIES **Volume:** 14 **Issue:** 16 **Article Number:** 5029 **DOI:** 10.3390/en14165029 **Published:** AUG 2021

Accession Number: WOS:000690565900001

Author Identifiers:

Author Web of Science ResearcherID ORCID Number
Cehlar, Michal G-5948-2017 0000-0001-9670-6195
eISSN: 1996-1073

Record 3 of 4

Title: Uranium (U) source, speciation, uptake, toxicity and bioremediation strategies in soil-plant system: A review

Author(s): Chen, L (Chen, Li); Liu, JR (Liu, Jinrong); Zhang, WX (Zhang, Weixiong); Zhou, JQ (Zhou, Jiqiang); Luo, DQ (Luo, Danqi); Li, ZM (Li, Zimin)

Source: JOURNAL OF HAZARDOUS MATERIALS **Volume:** 413 **Article Number:** 125319 **DOI:** 10.1016/j.jhazmat.2021.125319 **Published:** JUL 5 2021

Accession Number: WOS:000647429300003

PubMed ID: 33582470

Author Identifiers:

Author Web of Science ResearcherID ORCID Number
Li, Zimin U-7264-2019 0000-0002-6377-2636

ISSN: 0304-3894

eISSN: 1873-3336

Record 4 of 4

Title: The Usage of UCG Technology as Alternative to Reach Low-Carbon Energy

Author(s): Zelenak, S (Zelenak, Stefan); Skvarekova, E (Skvarekova, Erika); Senova, A (Senova, Andrea); Wittenberger, G (Wittenberger, Gabriel)

Source: ENERGIES **Volume:** 14 **Issue:** 13 **Article Number:** 3718 **DOI:** 10.3390/en14133718 **Published:** JUL 2021

Accession Number: WOS:000671237200001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Skvarekova, Erika	D-2800-2017	
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Wittenberger, Gabriel	D-2813-2017	
Skvarekova, Erika		0000-0003-2314-5686

eISSN: 1996-1073

6)

CITOVANÁ PUBLIKÁCIA:

Title: Tar related issues in underground coal gasification

By: Skvarekova, E; Wittenberger, G; Sofranko, M.

Source: ACTA MONTANISTICA SLOVACA **Volume:** 21 **Issue:** 4 **Pages:** 298-305
Published: 2016

Accession Number: WOS:000392917000005

ISSN: 1335-1788

CITOVANÉ V:

Record 1 of 5

Title: Aquatic risk assessment based on the results of research on mine waters as a part of a pilot underground coal gasification process

Author(s): Grabowski, J (Grabowski, Jacek); Korczak, K (Korczak, Krzysztof); Tokarz, A (Tokarz, Aleksandra)

Source: PROCESS SAFETY AND ENVIRONMENTAL PROTECTION **Volume:** 148 **Pages:** 548-558 **DOI:** 10.1016/j.psep.2020.10.003 **Published:** APR 2021

Accession Number: WOS:000637217000043

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Grabowski, Jacek		0000-0002-4215-4505
Tokarz, Aleksandra		0000-0002-4341-599X

ISSN: 0957-5820

eISSN: 1744-3598

Record 2 of 5

Title: Application of geostatistical methods in spatio-temporal modelling of temperature changes of UCG experimental trial

Author(s): Laciak, M (Laciak, Marek); Vizi, L (Vizi, Ladislav); Kacur, J (Kacur, Jan); Durdan, M (Durdan, Milan); Flegner, P (Flegner, Patrik)

Source: MEASUREMENT **Volume:** 171 **Article Number:** 108826 **DOI:** 10.1016/j.measurement.2020.108826 **Published:** FEB 2021

Accession Number: WOS:000614792500006

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Laciak, Marek	J-4044-2012	0000-0003-1874-5038
Kacur, Jan	A-6572-2013	0000-0003-1498-447X
Flegner, Patrik	A-6517-2013	0000-0002-9175-1189
Durdan, Milan	A-6500-2013	0000-0003-3784-3450

ISSN: 0263-2241

eISSN: 1873-412X

Record 3 of 5

Title: Evolution of tar compounds in raw gas from a pilot-scale underground coal gasification (UCG) trial at Wieczorek mine in Poland

Author(s): Wiatowski, M (Wiatowski, Marian); Kapusta, K (Kapusta, Krzysztof)

Source: FUEL **Volume:** 276 **Article Number:** 118070 **DOI:** 10.1016/j.fuel.2020.118070 **Published:** SEP 15 2020

Accession Number: WOS:000537626900047

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Wiatowski, Marian		0000-0002-2396-1010

Kapusta, Krzysztof

0000-0001-6343-9027

ISSN: 0016-2361

eISSN: 1873-7153

Record 4 of 5

Title: MODELING OF MATERIAL BALANCE FROM THE EXPERIMENTAL UCG

Author(s): Durdan, M (Durdan, Milan); Terpak, J (Terpak, Jan); Kacur, J (Kacur, Jan); Laciak, M (Laciak, Marek); Flegner, P (Flegner, Patrik)

Source: ACTA POLYTECHNICA **Volume:** 60 **Issue:** 5 **Pages:** 391-399 **DOI:** 10.14311/AP.2020.60.0391 **Published:** 2020

Accession Number: WOS:000592428100002

Author Identifiers:

Author	Web of Science	ResearcherID	ORCID Number
Flegner, Patrik	A-6517-2013		0000-0002-9175-1189
Laciak, Marek	J-4044-2012		0000-0003-1874-5038
Terpak, Jan	A-5629-2013		0000-0002-4578-7615
Kacur, Jan	A-6572-2013		0000-0003-1498-447X
Durdan, Milan	A-6500-2013		0000-0003-3784-3450

ISSN: 1210-2709

eISSN: 1805-2363

Record 5 of 5

Title: Evaluation of synthetic gas harmful effects created at the underground coal gasification process realized in laboratory conditions

Author(s): Durdan, M (Durdan, Milan); Laciak, M (Laciak, Marek); Kacur, J (Kacur, Jan); Flegner, P (Flegner, Patrik); Kostur, K (Kostur, Karol)

Source: MEASUREMENT **Volume:** 147 **Article Number:** 106866 **DOI:** 10.1016/j.measurement.2019.106866 **Published:** DEC 2019

Accession Number: WOS:000487249900058

Author Identifiers:

Author	Web of Science	ResearcherID	ORCID Number
Flegner, Patrik	A-6517-2013		0000-0002-9175-1189
Durdan, Milan	A-6500-2013		0000-0003-3784-3450
Kostur, Karol	F-8212-2010		0000-0002-5789-7184
Laciak, Marek	J-4044-2012		0000-0003-1874-5038
Kacur, Jan	A-6572-2013		0000-0003-1498-447X

ISSN: 0263-2241

eISSN: 1873-412X

7)

CITOVANÁ PUBLIKÁCIA:

Title: Formation and protection against incrustation on the geothermal pipe by utilizing of geothermal water in the area of Durkov (Eastern Slovakia)

By: Wittenberger, G; Sofranko, M.

Source: ACTA MONTANISTICA SLOVACA **Volume:** 20 **Issue:** 1 **Pages:** 10-15

Published: 2015

Accession Number: WOS:000359790300002

ISSN: 1335-1788

CITOVANÉ V:

Record 1 of 4

Title: Plastic Flow Modeling in Rock Fracture

Author(s): Sidorova, M (Sidorova, Marina); Beysembayev, KM (Beysembayev, Kakim Manapovich); Shmanov, MN (Shmanov, Mahambet Nazhmetdinovich); Mendikenov, KK (Mendikenov, Kanat Kenzhegalievich); Esen, AM (Esen, Aizat Murathankyzy)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 23 **Issue:** 4 **Pages:** 357-367 **Published:** 2018

Accession Number: WOS:000462617700002

Author Identifiers:

Author	Web of Science	ResearcherID	ORCID Number
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Sidorova, Marina	D-2812-2017		
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Sidorova, Marina			
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			0000-0002-4233-4741
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ISSN: 1335-1788

Record 2 of 4

Title: Geothermal energy - one of the resources of tourism expansion in Slovakia

Author(s): Kosco, J (Kosco, Jan); Tausova, M (Tausova, Marcela); Taus, P (Taus, Peter); Jenó, M (Jeno, Matus)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 21 **Issue:** 3 **Pages:** 171-179 **Published:** 2016

Accession Number: WOS:000387790200001

Author Identifiers:

Author	Web of Science	ResearcherID	ORCID Number
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Tausova, Marcela	D-4319-2017		
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Kosco, Jan	A-8198-2013		
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Taus, Peter	A-5234-2010		
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			0000-0001-5884-4036
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			0000-0003-1915-642X
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ISSN: 1335-1788

Record 3 of 4

Title: ANALYSIS OF WIND FLOW IN BUILT UP AREAS AND POSSIBLE UTILISATION OF BUILDINGS IN TERMS OF PLACING SMALL WIND EQUIPMENTS

Author(s): Kudelas, D (Kudelas, Dusan); Sabolova, B (Sabolova, Bianka); Probala, D (Probala, Daniel)

Book Group Author(s): SGEM

Source: ENERGY AND CLEAN TECHNOLOGIES CONFERENCE PROCEEDINGS, SGEM 2016, VOL I **Book Series:** International Multidisciplinary Scientific GeoConference-SGEM **Pages:** 115-122 **Published:** 2016

Accession Number: WOS:000391348600015

Conference Title: 16th International Multidisciplinary Scientific Geoconference (SGEM 2016)

Conference Date: JUN 30-JUL 06, 2016

Conference Location: Albena, BULGARIA

Conference Sponsors: Bulgarian Acad Sci, Acad Sci Czech Republ, 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 & Lett, 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 Environm & Water

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Kudelas, Dusan	B-9438-2017	0000-0002-0304-6202

ISSN: 1314-2704

ISBN: 978-619-7105-63-6

Record 4 of 4

Title: APLICATION OF 1 MW HEAT PUMP YORK 0955HA AND ANALYSYS OF PROBLEMS IN AUDIT OF PROCEDURE

Author(s): Kosco, J (Kosco, Jan); Kudelas, D (Kudelas, Dusan); Taus, P (Taus, Peter)

Book Group Author(s): SGEM

Source: ENERGY AND CLEAN TECHNOLOGIES CONFERENCE PROCEEDINGS, SGEM 2016, VOL I **Book Series:** International Multidisciplinary Scientific GeoConference-SGEM **Pages:** 139-145 **Published:** 2016

Accession Number: WOS:000391348600018

Conference Title: 16th International Multidisciplinary Scientific Geoconference (SGEM 2016)

Conference Date: JUN 30-JUL 06, 2016

Conference Location: Albena, BULGARIA

Conference Sponsors: Bulgarian Acad Sci, Acad Sci Czech Republ, 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 & Lett, 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 Environm & Water

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Kudelas, Dusan	B-9438-2017	0000-0002-0304-6202
Kosco, Jan	A-8198-2013	
Taus, Peter	A-5234-2010	0000-0003-1915-642X

ISSN: 1314-2704

ISBN: 978-619-7105-63-6

8)

CITOVANÁ PUBLIKÁCIA:

Title: Simulation of pipeline transport backfill mixtures

By: Sofranko, M; Zeman, R.

Source: 2014 15TH INTERNATIONAL CARPATHIAN CONTROL CONFERENCE (ICCC) Pages: 578-583 Published: 2014

Accession Number: WOS:000359794600114

ISBN:978-1-4799-3528-4

CITOVANÉ V:

Record 1 of 2

Title: LAYOUT DESIGN OPTIONS FOR WAREHOUSE MANAGEMENT

Author(s): Saderova, J (Saderova, J.); Poplawski, L (Poplawski, L.); Balog, M (Balog, M., Jr.); Michalkova, S (Michalkova, S.); Cvoliga, M (Cvoliga, M.)

Source: POLISH JOURNAL OF MANAGEMENT STUDIES **Volume:** 22 **Issue:** 2 **Pages:** 443-455 **DOI:** 10.17512/pjms.2020.22.2.29 **Published:** 2020

Accession Number: WOS:000608249700028

Author Identifiers:

Author Web of Science ResearcherID ORCID Number

Saderova, Janka I-5866-2012

0000-0003-3972-712X

ISSN: 2081-7452

Record 2 of 2

Title: Pressure loss characteristics and calculation model of calcium carbide sludge flow in a pipe

Author(s): Lyu, FY (Lyu Fuyan); Minjun, Z (Minjun Zhang); Fu, SC (Fu Shichen); Lv, YT (Lv Yuting); Li, H (Li He); Zhou, JF (Zhou Jianfeng); Miao, W (Miao Wu)

Source: ADVANCES IN MECHANICAL ENGINEERING **Volume:** 11 **Issue:** 12 **Article Number:** 1687814019892136 **DOI:** 10.1177/1687814019892136 **Published:** DEC 2019

Accession Number: WOS:000503245400001

Author Identifiers:

Author Web of Science ResearcherID ORCID Number

Li, He AAE-4658-2020

ISSN: 1687-8132

eISSN: 1687-8140

9)

CITOVANÁ PUBLIKÁCIA:

Title: Research of the multibarrier system for an underground deposition of radioactive wastes

By: Bauer, V; Sofranko, M; Stavnikovic, M.

Source: ACTA MONTANISTICA SLOVACA Volume: 12 Pages:217-225

Special Issue: 1

Published: 2007

Accession Number: WOS:000255023300029

ISSN: 1335-1788

CITOVANÉ V:

Record 1 of 5

Title: Investigation of Cu(II) adsorption on Slovak bentonites and illite/smectite for agricultural applications

Author(s): Viglasova, E (Viglasova, Eva); Dano, M (Dano, Martin); Galambos, M (Galambos, Michal); Krajnak, A (Krajnak, Adrian); Rosskopfova, O (Rosskopfova, Ol'ga); Rajec, P (Rajec, Pavol)

Source: JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY **Volume:** 314 **Issue:** 3 **Pages:** 2425-2435 **DOI:** 10.1007/s10967-017-5610-6 **Published:** DEC 2017

Accession Number: WOS:000416545300098

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Dano, Martin	AAE-2057-2020	0000-0001-9636-0032
Gal, Michal	AAZ-6718-2020	0000-0002-4687-8375
Galambos, Michal	M-8579-2015	0000-0002-4687-8375
Viglasova, Eva	AAE-1805-2019	0000-0001-5928-443X
Rosskopfova, Olga		0000-0002-7127-571X

ISSN: 0236-5731

eISSN: 1588-2780

Record 2 of 5

Title: Application of HDTMA-intercalated bentonites in water waste treatment for U(VI) removal

Author(s): Krajnak, A (Krajnak, Adrian); Viglasova, E (Viglasova, Eva); Galambos, M (Galambos, Michal); Krivosudsky, L (Krivosudsky, Lukas)

Source: JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY **Volume:** 314 **Issue:** 3 **Pages:** 2489-2499 **DOI:** 10.1007/s10967-017-5590-6 **Published:** DEC 2017

Accession Number: WOS:000416545300104

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Viglasova, Eva	AAE-1805-2019	0000-0001-5928-443X
Galambos, Michal	M-8579-2015	0000-0002-4687-8375
Krivosudsky, Lukas	A-7783-2015	0000-0002-3467-6151
Gal, Michal	AAZ-6718-2020	0000-0002-4687-8375

ISSN: 0236-5731

eISSN: 1588-2780

Record 3 of 5

Title: First shrinkage parameters of Slovak bentonites considered for engineered barriers in the deep geological repository of high-level radioactive waste and spent nuclear fuel

Author(s): Adamcova, R (Adamcova, R.); Suraba, V (Suraba, V.); Krajnak, A (Krajnak, A.); Roskopfova, O (Roskopfova, O.); Galambos, M (Galambos, M.)

Source: JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY **Volume:** 302 **Issue:** 1 **Pages:** 737-743 **DOI:** 10.1007/s10967-014-3292-x **Published:** OCT 2014

Accession Number: WOS:000342134800083

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Galambos, Michal	M-8579-2015	0000-0002-4687-8375
Krajnak, Adrian	M-9493-2015	
Gal, Michal	AAZ-6718-2020	0000-0002-4687-8375
Roskopfova, Olga		0000-0002-7127-571X

ISSN: 0236-5731

eISSN: 1588-2780

Record 4 of 5

Title: Sorption of anthropogenic radionuclides on natural and synthetic inorganic sorbents

Author(s): Galambos, M (Galambos, M.); Suchanek, P (Suchanek, P.); Roskopfova, O (Roskopfova, O.)

Source: JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY **Volume:** 293 **Issue:** 2 **Pages:** 613-633 **DOI:** 10.1007/s10967-012-1717-y **Published:** AUG 2012

Accession Number: WOS:000306070700022

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Gal, Michal	AAZ-6718-2020	0000-0002-4687-8375
Suchanek, Pavol	M-8598-2015	
Galambos, Michal	M-8579-2015	0000-0002-4687-8375
Roskopfova, Olga		0000-0002-7127-571X

ISSN: 0236-5731

eISSN: 1588-2780

Record 5 of 5

Title: Utilization of Slovak bentonites in deposition of high-level radioactive waste and spent nuclear fuel

Author(s): Galambos, M (Galambos, Michal); Roskopfova, O (Roskopfova, Ol'ga); Kufcakova, J (Kufcakova, Jana); Rajec, P (Rajec, Pavol)

Source: JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY **Volume:** 288 **Issue:** 3 **Pages:** 765-777 **DOI:** 10.1007/s10967-011-0987-0 **Published:** JUN 2011

Accession Number: WOS:000290040000018

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Galambos, Michal	M-8579-2015	0000-0002-4687-8375
Gal, Michal	AAZ-6718-2020	0000-0002-4687-8375
Roskopfova, Olga		0000-0002-7127-571X

ISSN: 0236-5731

eISSN: 1588-2780

10)

CITOVANÁ PUBLIKÁCIA:

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

By: Rosova, A; Behun, M; Khouri, S; Cehlar, M; Ferencz, V. ; Sofranko, M.

Source: WIRELESS NETWORKS DOI: 10.1007/s11276-020-02341-z **Published:** MAY 2020

Accession Number: WOS:000530602200001

ISSN: 1022-0038

eISSN: 1572-8196

CITOVANÉ V:

Record 1 of 2

Title: Tax aspects of mining companies in V4 countries

Author(s): Simonidesova, J (Simonidesova, Jana); Kudlova, Z (Kudlova, Zuzana); Lukac, J (Lukac, Jozef); Manova, E (Manova, Eva); Culkova, K (Culkova, Katarina)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 26 **Issue:** 1 **Pages:** 35-46 **DOI:** 10.46544/AMS.v26i1.03 **Published:** 2021

Accession Number: WOS:000653449500004

Author Identifiers:

Author Web of Science ResearcherID ORCID Number

Culkova, Katarina E-7547-2012

ISSN: 1335-1788

Record 2 of 2

Title: Sustainability of Extraction of Raw Material by a Combination of Mobile and Stationary Mining Machines and Optimization of Machine Life Cycle

Author(s): Teplicka, K (Teplicka, Katarina); Straka, M (Straka, Martin)

Source: SUSTAINABILITY **Volume:** 12 **Issue:** 24 **Article Number:** 10454 **DOI:** 10.3390/su122410454 **Published:** DEC 2020

Accession Number: WOS:000603182500001

Author Identifiers:

Author Web of Science ResearcherID ORCID Number

Teplicka, Katarina B-1124-2013

0000-0002-4827-6781

Straka, Martin J-8850-2012

0000-0002-2207-0160

eISSN: 2071-1050

11)

CITOVANÁ PUBLIKÁCIA:

Title: Designing of the technological line in the SCADA system PROMOTIC

By: Laciak, M; Sofranko, M.

Source: PROCEEDINGS OF THE 2013 14TH INTERNATIONAL CARPATHIAN CONTROL CONFERENCE (ICCC) Pages: 202-206 Published: 2013

Accession Number: WOS:000324243800039

ISBN:978-1-4673-4490-6; 978-1-4673-4488-3

CITOVANÉ V:

Record 1 of 3

Title: Application of TestBed 4.0 Technology within the Implementation of Industry 4.0 in Teaching Methods of Industrial Engineering as Well as Industrial Practice

Author(s): Kliment, M (Kliment, Marek); Pekarcikova, M (Pekarcikova, Miriam); Trebuna, P (Trebuna, Peter); Trebuna, M (Trebuna, Martin)

Source: SUSTAINABILITY **Volume:** 13 **Issue:** 16 **Article Number:** 8963 **DOI:** 10.3390/su13168963 **Published:** AUG 2021

Accession Number: WOS:000690246300001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Pekarcikova, Miriam		0000-0002-6898-3774

eISSN: 2071-1050

Record 2 of 3

Title: LAYOUT DESIGN OPTIONS FOR WAREHOUSE MANAGEMENT

Author(s): Saderova, J (Saderova, J.); Poplawski, L (Poplawski, L.); Balog, M (Balog, M., Jr.); Michalkova, S (Michalkova, S.); Cvoliga, M (Cvoliga, M.)

Source: POLISH JOURNAL OF MANAGEMENT STUDIES **Volume:** 22 **Issue:** 2 **Pages:** 443-455 **DOI:** 10.17512/pjms.2020.22.2.29 **Published:** 2020

Accession Number: WOS:000608249700028

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Saderova, Janka	I-5866-2012	0000-0003-3972-712X

ISSN: 2081-7452

Record 3 of 3

Title: Minimizing the seismic effects of blasting works on the environment in the mining of raw materials

Author(s): Feher, J (Feher, J.); Cambal, J (Cambal, J.)

Edited by: Litvinenko V

Source: TOPICAL ISSUES OF RATIONAL USE OF NATURAL RESOURCES 2019, VOL 1 **Pages:** 22-31 **Published:** 2019

Accession Number: WOS:000620329300004

Conference Title: 15th Forum-Contest of Students and Young Researchers

Conference Date: MAY 13-17, 2019

Conference Location: Saint Petersburg, RUSSIA

Conference Sponsors: United Nat Educ Sci & Cultural Org, United Nat Educ Sci & Cultural Org, Int Competence Ctr Mining Engn Educ, Minist Sci & Higher Educ Russian Federat, Saint Petersburg Mining Univ

ISBN: 978-1-003-01463-8; 978-0-367-85719-6

12)

CITOVANÁ PUBLIKÁCIA:

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

By: Saderova, J; Rosova, A; Behunova, A; Behun, M; Sofranko, M; Khouri, S.

Source: WIRELESS NETWORKS DOI: 10.1007/s11276-021-02574-6

Published: MAR 2021

Accession Number: WOS:000629477500001

ISSN: 1022-0038

eISSN: 1572-8196

CITOVANÉ V:

Record 1 of 1

Title: Design of a Computer-Aided Location Expert System Based on a Mathematical Approach

Author(s): Straka, M (Straka, Martin)

Source: MATHEMATICS **Volume:** 9 **Issue:** 9 **Article Number:** 1052 **DOI:** 10.3390/math9091052 **Published:** MAY 2021

Accession Number: WOS:000650581600001

Author Identifiers:

Author Web of Science ResearcherID ORCID Number
Straka, Martin J-8850-2012 0000-0002-2207-0160

eISSN: 2227-7390

13)

CITOVANÁ PUBLIKÁCIA:

Title: On Electromobility Development and the Calculation of the Infrastructural Country Electromobility Coefficient

By: Skrabulakova, EF; Ivanova, M; Rosova, A; Gresova, E; Sofranko, M; Ferencz, V.

Source: PROCESSES **Volume:** 9 **Issue:** 2 **Article Number:** 222 **DOI:** 10.3390/pr9020222

Published: FEB 2021

Accession Number: WOS:000623114500001

eISSN: 2227-9717

CITOVANÉ V:

Record 1 of 2

Title: Privileging Electric Vehicles as an Element of Promoting Sustainable Urban Mobility-Effects on the Local Transport System in a Large Metropolis in Poland

Author(s): Borowska-Stefanska, M (Borowska-Stefanska, Marta); Kowalski, M (Kowalski, Michal); Kurzyk, P (Kurzyk, Paulina); Mikusova, M (Mikusova, Miroslava); Wisniewski, S (Wisniewski, Szymon)

Source: ENERGIES **Volume:** 14 **Issue:** 13 **Article Number:** 3838 **DOI:** 10.3390/en14133838 **Published:** JUL 2021

Accession Number: WOS:000670995300001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Mikusova, Miroslava	Q-4552-2016	0000-0002-4669-3784
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Wisniewski, Szymon	AAG-5083-2019	0000-0001-5488-5949
Kurzyk, Paulina		0000-0003-2366-024X
Borowska-Stefanska, Marta		0000-0003-2448-4778

eISSN: 1996-1073

Record 2 of 2

Title: Methodology for Estimating the Effect of Traffic Flow Management on Fuel Consumption and CO2 Production: A Case Study of Celje, Slovenia

Author(s): Jereb, B (Jereb, Borut); Stopka, O (Stopka, Ondrej); Skrucany, T (Skrucany, Tomas)

Source: ENERGIES **Volume:** 14 **Issue:** 6 **Article Number:** 1673 **DOI:** 10.3390/en14061673 **Published:** MAR 2021

Accession Number: WOS:000634413400001

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
Jereb, Borut	U-7458-2019	0000-0001-5104-0852
Skrucany, Tomas	J-9883-2016	0000-0002-1610-4643
Stopka, Ondrej	AAU-3665-2020	0000-0002-0932-4381

eISSN: 1996-1073

14)

CITOVANÁ PUBLIKÁCIA:

Title: Effect of Reclamation on an Environment Impaired by Mining Activity: A Case Study

By: Sofranko, M; Vegsoova, O ; Kalasz, T; Sulovec, V; Beca, J; Suver, M.

Source: POLISH JOURNAL OF ENVIRONMENTAL STUDIES

Volume: 29 **Issue:** 5 **Pages:** 3329-3337 **DOI:** 10.15244/pjoes/115097 **Published:** 2020

Accession Number: WOS:000534642300032

ISSN: 1230-1485

eISSN: 2083-5906

CITOVANÉ V:

Record 1 of 2

Title: Hydromechanical behaviors of andesite under different stress states during fluid injection

Author(s): He, M (He, Miao); Li, Q (Li, Qi); Li, XY (Li, Xiaying); Xu, L (Xu, Liang); Kuhn, M (Kuehn, Michael)

Source: JOURNAL OF ROCK MECHANICS AND GEOTECHNICAL ENGINEERING **Volume:** 13 **Issue:** 4 **Pages:** 727-744 **DOI:** 10.1016/j.jrmge.2021.04.002 **Published:** AUG 2021

Accession Number: WOS:000672711100002

Author Identifiers:

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ISSN: 1674-7755

eISSN: 2589-0417

Record 2 of 2

Title: LAYOUT DESIGN OPTIONS FOR WAREHOUSE MANAGEMENT

Author(s): Saderova, J (Saderova, J.); Poplawski, L (Poplawski, L.); Balog, M (Balog, M., Jr.); Michalkova, S (Michalkova, S.); Cvoliga, M (Cvoliga, M.)

Source: POLISH JOURNAL OF MANAGEMENT STUDIES **Volume:** 22 **Issue:** 2 **Pages:** 443-455 **DOI:** 10.17512/pjms.2020.22.2.29 **Published:** 2020

Accession Number: WOS:000608249700028

Author Identifiers:

Author Web of Science ResearcherID ORCID Number

Saderova, Janka I-5866-2012 0000-0003-3972-712X

ISSN: 2081-7452

15)

CITOVANÁ PUBLIKÁCIA:

Title: Research of the Technical Seismicity Due to Blasting Works in Quarries and Their Impact on the Environment and Population

By: Feher, J; Cambal, J; Pandula, B; Kondela, J ; Sofranko, M.; Mudarri, T.; Buchla, I.

Source: APPLIED SCIENCES-BASEL **Volume:** 11 **Issue:** 5 **Article Number:** 2118
DOI: 10.3390/app11052118 **Published:** MAR 2021

Accession Number: WOS:000627954100001

eISSN: 2076-3417

CITOVANÉ V:

Record 1 of 1

Title: Study on an Online Vibration Measurement System for Seismic Waves Caused by Blasting for Mining in Vietnam

Author(s): Dao, H (Hieu Dao); Pham, TL (Thanh Loan Pham); Nguyen, PH (Phi Hung Nguyen)

Source: JOURNAL OF MINING AND ENVIRONMENT **Volume:** 12 **Issue:** 2 **Pages:** 313-325 **DOI:** 10.22044/jme.2021.10677.2028 **Published:** SPR 2021

Accession Number: WOS:000663638100002

ISSN: 2251-8592

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16)

CITOVANÁ PUBLIKÁCIA:

Title: The Usability of Wastes in the Backfill Management

By: Sofranko, M; Wittenberger, G; Skvarekova, E.

Source: INZYNIERIA MINERALNA-JOURNAL OF THE POLISH MINERAL ENGINEERING SOCIETY Issue: 1 Pages: 75-84 Published: JAN-JUN 2015

Accession Number: WOS:000409686700009

ISSN: 1640-4920

CITOVANÉ V:

Record 1 of 1

Title: Turning Filling Material into Proppant for Coalbed Methane in PolandCrush Test Results

Author(s): Knez, D (Knez, Dariusz); Wisniowski, R (Wisniowski, Rafal); Owusu, WA (Owusu, Winnie Ampomaa)

Source: ENERGIES **Volume:** 12 **Issue:** 9 **Article Number:** 1820 **DOI:** 10.3390/en12091820 **Published:** MAY 1 2019

Accession Number: WOS:000469761700236

Author Identifiers:

Author	Web of Science ResearcherID	ORCID Number
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eISSN: 1996-1073

V Košiciach 15.11.2021

doc. Ing. Marian Šofranko, PhD.
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Fakulta baníctva, ekológie, riadenia a geotechnológií

PREHĽAD CITAČNÝCH OHLASOV AUTORA Z DATABÁZY SCOPUS

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a samocitácií autora a spoluautorov)

doc. Ing. Marian Šofranko, PhD.

Košice, november 2021

PREHLAD CITAČNÝCH OHLASOV AUTORA Z DATABÁZY SCOPUS
(výpis citácií z databázy SCOPUS s vylúčením duplicit s databázou WoS a samocitácií autora a spoluautorov)

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Šofranko, M., Lištiaková, V., Žilák, M.

Optimizing transport in surface mines, taking into account the quality of extracted raw ore
(2012) *Acta Montanistica Slovaca*, 17 (2), pp. 103-110. Cited 19 times.

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Rysbekov, K.B., Toktarov, A.A., Kalybekov, T.

Technique for Justifying the Amount of the Redundant Developed Reserves Considering the Content of Metal in the Mining Ore

(2021) *IOP Conference Series: Earth and Environmental Science*, 666 (3), art. no. 032076, .

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Evaluation of suppliers' quality and significance by methods based on weighted order
(2020) *Acta Logistica*, 7 (1), pp. 1-7. Cited 4 times.

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Saderova, J., Poplawski, L., Balog, M., Jr., Michalkova, S., Cvoliga, M.

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4)

Deb, D., Islavath, S.R.

Time and motion study of dumpers and shovel deployed at a shallow depth mine

(2018) *Journal of Mines, Metals and Fuels*, 66 (1), pp. 1-7 and 12.

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5)

Durdan, M., Malindzakova, M., Futo, J., Kacur, J.

The impact of the sampling frequency at indirect measurement

(2013) *Proceedings of the 2013 14th International Carpathian Control Conference, ICC*

2013, art. no. 6560512, pp. 62-67. Cited 1 time.

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Optimisation of technological transport in quarries using application software

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Krysa, Z., Bodziony, P., Patyk, M.

Discrete simulations in analyzing the effectiveness of raw materials transportation during extraction of low-quality deposits

(2021) *Energies*, 14 (18), art. no. 5884, .

DOI: 10.3390/en14185884

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Teplická, K., Straka, M.

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(2020) *Sustainability (Switzerland)*, 12 (24), art. no. 10454, pp. 1-13. Cited 2 times.
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Zeng, W., Baafi, E., Walker, D.
A simulation model to study bunching effect of a truck-shovel system
(2019) *International Journal of Mining, Reclamation and Environment*, 33 (2), pp. 102-117. Cited 2 times.
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Biessikirski, A., Terpák, D., Mustafin, V., Romanov, V., Sukhov, D.
Complex photogrammetry analysis of the muck pile fragmentation obtained in Russian ore mines
(2018) *Acta Montanistica Slovaca*, 23 (4), pp. 402-411.
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Marasová, D., Andrejiová, M., Grinčová, A.
Continuous conveyor system evaluation based on the quality of conveyor belts
(2018) *International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM*, 18 (1.3), pp. 197-205. Cited 1 time.
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Publication Stage: Final
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Proposal of alternatives for the transport of backfill material based on the capacity calculation of truck transport in mining conditions: Case study

(2018) *International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM*, 18 (1.3), pp. 685-692. Cited 2 times.

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8)

Koščová, M., Horodníková, J., Marasová, D., Kršák, B., Baláž, B.

Evaluation of the significant geotourist and natural Slovak areas in terms of tourist interest

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Possibilities of using thermal water from well G-4 in košice

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DOI: 10.1109/CarpathianCC.2013.6560538

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Document Type: Conference Paper

Publication Stage: Final

Source: Scopus

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1)

Trebuna, P., Pekarcikova, M., Kliment, M.

Testing the replenishment model strategy using software tecnomatix plant simulation

(2020) *EAI/Springer Innovations in Communication and Computing*, pp. 103-110.
DOI: 10.1007/978-3-030-34272-2_10
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Document Type: Book Chapter
Publication Stage: Final
Source: Scopus

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Trebuňa, P., Pekarčíková, M., Kliment, M.
Inventory Replenishment Strategy Proposals Using a Software Tool Tecnomatix Plant Simulation
(2020) *EAI/Springer Innovations in Communication and Computing*, pp. 293-301.
DOI: 10.1007/978-3-030-40176-4_19
2-s2.0-85090529674
Document Type: Book Chapter
Publication Stage: Final
Source: Scopus

3)
Pekarčíková, M., Trebuňa, P., Kliment, M.
Digitalization effects on the usability of lean tools
(2019) *Acta Logistica*, 6 (1), pp. 9-13. Cited 13 times.
DOI: 10.22306/al.v6i1.112
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Publication Stage: Final
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Kostúr, K., Kačur, J.
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Document Type: Conference Paper
Publication Stage: Final
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CITOVANÁ PUBLIKÁCIA:

Rosova, A., Behun, M., Khouri, S., Cehlar, M., Ferencz, V., Sofranko, M.
Case study: the simulation modeling to improve the efficiency and performance of production process
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DOI: 10.1007/s11276-020-02341-z
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Document Type: Article

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1)

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

Comparison of Utilization Level of Knowledge-Based and BIM Technology by Contractors in Management of Construction Projects

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DOI: 10.1007/978-3-030-67241-6_34

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Source: Scopus

2)

Saderova, J., Poplawski, L., Balog, M., Jr., Michalkova, S., Cvoliga, M.

Layout design options for warehouse management [Opcje projektowania układu w zarządzaniu magazynem]

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Document Type: Article

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1)

Durdán, M., Kačur, J., Flegner, P., Laciak, M.

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Document Type: Conference Paper

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Kačur, J., Durdán, M., Flegner, P., Laciak, M.
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Wittenberger, G., Šofranko, M.
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1)
Klempa, M., Latal, J., Grafova, B., Porzer, M.M., Vrtek, M., Kunz, A., Siska, P.
Inquiry into the temperature changes of rock massif used in energy production in relation to season
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DOI: 10.3390/s21217027
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Publication Stage: Final
Source: Scopus

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Document Type: Conference Paper
Publication Stage: Final
Source: Scopus

3)
Fehér, J., Čambál, J., Kačmár, L., Cvoliga, M., Sulovec, V.
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surrounding buildings
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Zápach, J.

Opportunities for improving practical education in mining study programs in Slovakia
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2)

Koščová, M., Horodníková, J., Marasová, D., Kršák, B., Baláž, B.

Evaluation of the significant geotourist and natural Slovak areas in terms of tourist interest
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