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Record 1 of 56

Title: Latest advances on solar thermal collectors: A comprehensive review

Author(s): Evangelisti, L (Evangelisti, Luca); Vollaro, RD (Vollaro, Roberto De Lieto); Asdrubali, F (Asdrubali, Francesco)

Source: RENEWABLE & SUSTAINABLE ENERGY REVIEWS **Volume:** 114 **Article Number:** UNSP 109318 **DOI:** 10.1016/j.rser.2019.109318 **Published:** OCT 2019

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Record 2 of 56

Title: Open-cell copper foam joining: joint strength and interfacial behaviour

Author(s): Zahri, NAM (Zahri, Nur Amirah Mohd); Yusof, F (Yusof, Farazila); Ariga, T (Ariga, Tadashi); Haseeb, ASMA (Haseeb, A. S. Md Abdul); Mansoor, MA (Mansoor, Muhammad Adil); Sukiman, NL (Sukiman, Nazatul Liana)

Source: MATERIALS SCIENCE AND TECHNOLOGY **Volume:** 35 **Issue:** 16 **Pages:** 2004-2012 **DOI:** 10.1080/02670836.2019.1661649 **Early Access Date:** SEP 2019 **Published:** NOV 2 2019

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Record 3 of 56

Title: Theoretical and experimental studies of impacts of heat shields on heat pipe evacuated tube solar collector

Author(s): Huang, XN (Huang, Xiaona); Wang, QL (Wang, Qiliang); Yang, HL (Yang, Honglun); Zhong, S (Zhong, Shuai); Jiao, DS (Jiao, Dongsheng); Zhang, KL (Zhang, Kaili); Li, MJ (Li, Mujun); Pei, G (Pei, Gang)

Source: RENEWABLE ENERGY **Volume:** 138 **Pages:** 999-1009 **DOI:** 10.1016/j.renene.2019.02.008 **Published:** AUG 2019

Accession Number: WOS:000465051900090

ISSN: 0960-1481

Record 4 of 56

Title: Complex analysis focused on influence of biodiesel and its mixture on regulated and unregulated emissions of motor vehicles with the aim to protect air quality and environment

Author(s): Puskar, M (Puskar, Michal); Jahnatek, A (Jahnatek, Andrej); Kuric, I (Kuric, Ivan); Kadarova, J (Kadarova, Jaroslava); Kopas, M (Kopas, Melichar); Soltesova, M (Soltesova, Marieta)

Source: AIR QUALITY ATMOSPHERE AND HEALTH **Volume:** 12 **Issue:** 7 **Pages:** 855-864 **DOI:** 10.1007/s11869-019-00704-w **Published:** JUL 2019

Accession Number: WOS:000473229700010

ISSN: 1873-9318

eISSN: 1873-9326

Record 5 of 56

Title: Solar Radiation Model Applied to a Low Temperature Evacuated Tubes Solar Collector

Author(s): Lopez-Nunez, OA (Lopez-Nunez, Oscar A.); Alfaro-Ayala, JA (Arturo Alfaro-Ayala, J.); Ramirez-Minguela, JJ (Ramirez-Minguela, J. J.); Flores-Balderas, JN (Nicolas Flores-Balderas, J.); Belman-Flores, JM (Belman-Flores, J. M.)

Source: JOURNAL OF SOLAR ENERGY ENGINEERING-TRANSACTIONS OF THE ASME **Volume:** 141 **Issue:** 3 **Article Number:** 031003 **DOI:** 10.1115/1.4041402 **Published:** JUN 2019
Accession Number: WOS:000466113200005
ISSN: 0199-6231
eISSN: 1528-8986

Record 6 of 56

Title: Transient heat transfer and non-isothermal particle-laden gas flows through porous metal foams of differing structure

Author(s): Kuruneru, STW (Kuruneru, S. T. W.); Saha, SC (Saha, S. C.); Sauret, E (Sauret, E.); Gu, YT (Gu, Y. T.)

Source: APPLIED THERMAL ENGINEERING **Volume:** 150 **Pages:** 888-903 **DOI:** 10.1016/j.applthermaleng.2019.01.041 **Published:** MAR 5 2019

Accession Number: WOS:000462418200079

ISSN: 1359-4311

Record 7 of 56

Title: Experimental investigation on the heat transfer performance of evacuated tube solar collector using CuO nanofluid and water

Author(s): Kang, W (Kang, Woobin); Shin, Y (Shin, Yunchan); Cho, H (Cho, Honghyun)

Source: JOURNAL OF MECHANICAL SCIENCE AND TECHNOLOGY **Volume:** 33 **Issue:** 3 **Pages:** 1477-1485 **DOI:** 10.1007/s12206-019-0249-6 **Published:** MAR 2019

Accession Number: WOS:000461301700048

ISSN: 1738-494X

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Record 8 of 56

Title: Strategies to improve the thermal performance of heat pipe solar collectors in solar systems: A review

Author(s): Shafieian, A (Shafieian, Abdellah); Khiadani, M (Khiadani, Mehdi); Nosrati, A (Nosrati, Ataollah)

Source: ENERGY CONVERSION AND MANAGEMENT **Volume:** 183 **Pages:** 307-331 **DOI:** 10.1016/j.enconman.2018.12.115 **Published:** MAR 1 2019

Accession Number: WOS:000459837600026

ISSN: 0196-8904

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Record 9 of 56

Title: Environmental study focused on the suitability of vehicle certifications using the new European driving cycle (NEDC) with regard to the affair "dieselgate" and the risks of NOx emissions in urban destinations

Author(s): Puskar, M (Puskar, Michal); Jahnatek, A (Jahnatek, Andrej); Kadarova, J (Kadarova, Jaroslava); Soltsova, M (Soltsova, Marieta); Kovanic, L (Kovanic, Ludovit); Krivosudska, J (Krivosudska, Jana)

Source: AIR QUALITY ATMOSPHERE AND HEALTH **Volume:** 12 **Issue:** 2 **Pages:** 251-257 **DOI:** 10.1007/s11869-018-0646-5 **Published:** FEB 2019

Accession Number: WOS:000458121600011

ISSN: 1873-9318

eISSN: 1873-9326

Record 10 of 56

Title: The Influence of Parameters of Drilling and Blasting Operations on the Performance of Hydraulic Backhoes at Coal Open Pits in Kuzbass

Author(s): Tyulenev, M (Tyulenev, Maxim); Litvin, O (Litvin, Oleg); Zhironkin, S (Zhironkin, Sergey); Gasanov, M (Gasanov, Magerram)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 24 **Issue:** 2 **Pages:** 88-97 **Published:** 2019

Accession Number: WOS:000488588400002

ISSN: 1335-1788

Record 11 of 56

Title: The political frame of the European Union for mining of non-energetic raw materials

Author(s): Simkova, Z (Simkova, Zuzana); Ocnasova, M (Ocnasova, Michaela); Tudos, D (Tudos, Dominik); Roth, B (Roth, Barbora)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 24 **Issue:** 1 **Pages:** 35-43 **Published:** 2019

Accession Number: WOS:000475421300004

ISSN: 1335-1788

Record 12 of 56

Title: System based on thermal control of the HCCI technology developed for reduction of the vehicle NOX emissions in order to fulfil the future standard Euro 7

Author(s): Puskar, M (Puskar, Michal); Kopas, M (Kopas, Melichar)

Source: SCIENCE OF THE TOTAL ENVIRONMENT **Volume:** 643 **Pages:** 674-

680 **DOI:** 10.1016/j.scitotenv.2018.06.082 **Published:** DEC 1 2018

Accession Number: WOS:000444625900062

PubMed ID: 29957432

ISSN: 0048-9697

eISSN: 1879-1026

Record 13 of 56

Title: Global advancement on experimental and thermal analysis of evacuated tube collector with and without heat pipe systems and possible applications

Author(s): Chopra, K (Chopra, K.); Tyagi, VV (Tyagi, V. V.); Pandey, AK (Pandey, A. K.); Sari, A (Sari, Ahmet)

Source: APPLIED ENERGY **Volume:** 228 **Pages:** 351-

389 **DOI:** 10.1016/j.apenergy.2018.06.067 **Published:** OCT 15 2018

Accession Number: WOS:000447479400031

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Record 14 of 56

Title: Examination of impact of lignosulfonates added to the negative active mass of a lead-acid battery electrode

Author(s): Zimakova, J (Zimakova, Jana); Fryda, D (Fryda, Daniel); Vaculik, S (Vaculik, Sebastian); Baca, P (Baca, Petr); Bouska, M (Bouska, Marek)

Source: JOURNAL OF ENERGY STORAGE **Volume:** 18 **Pages:** 229-

238 **DOI:** 10.1016/j.est.2018.04.009 **Published:** AUG 2018

Accession Number: WOS:000439496500022

ISSN: 2352-152X

Record 15 of 56

Title: Reduction of the NOx emissions in vehicle diesel engine in order to fulfill future rules concerning emissions released into air

Author(s): Sinay, J (Sinay, Juraj); Puskar, M (Puskar, Michal); Kopas, M (Kopas, Melichar)

Source: SCIENCE OF THE TOTAL ENVIRONMENT **Volume:** 624 **Pages:** 1421-

1428 **DOI:** 10.1016/j.scitotenv.2017.12.266 **Published:** MAY 15 2018

Accession Number: WOS:000426355900141

PubMed ID: 29929253

ISSN: 0048-9697

eISSN: 1879-1026

Record 16 of 56

Title: Method for reduction of the NO_x emissions in marine auxiliary diesel engine using the fuel mixtures containing biodiesel using HCCI combustion

Author(s): Puskar, M (Puskar, Michal); Kopas, M (Kopas, Melichar); Puskar, D (Puskar, Dusan); Lumnitzer, J (Lumnitzer, Jan); Faltinova, E (Faltinova, Eva)

Source: MARINE POLLUTION BULLETIN **Volume:** 127 **Pages:** 752-760 **DOI:** 10.1016/j.marpolbul.2017.08.031 **Published:** FEB 2018

Accession Number: WOS:000427332900083

PubMed ID: 28847635

ISSN: 0025-326X

eISSN: 1879-3363

Record 17 of 56

Title: Technological Solutions for Processing Closed Coal Mines by Open Pit Method<bold></bold>

Author(s): Makarov, V (Makarov, Vladimir); Kovacs, P (Kovacs, Peter); Dagmar, S (Dagmar, Samuel); Paulman, R (Paulman, Riccardo)

Edited by: Tyulenev M; Zhironkin S; Khoreshok A; Voth S; Cehlar M; Nuray D; Janocko J; Anyona S; Tan Y; Abay A

Source: IIIRD INTERNATIONAL INNOVATIVE MINING SYMPOSIUM **Book Series:** E3S Web of Conferences **Volume:** 41 **Article Number:** 01041 **DOI:** 10.1051/e3sconf/20184101041 **Published:** 2018

Accession Number: WOS:000467978900042

Conference Title: 3rd International Innovative Mining Symposium

Conference Date: OCT 03-05, 2018

Conference Location: T F Gorbachev Kuzbass State Tech Univ, Kemerovo, RUSSIA

Conference Host: T F Gorbachev Kuzbass State Tech Univ

ISSN: 2267-1242

Record 18 of 56

Title: Proportionality and Cyclicity of the Quarry Working Area Development

Author(s): Selyukov, A (Selyukov, Alexei); Blistan, P (Blistan, Peter); Jacko, S (Jacko, Stanislav); Bauer, V (Bauer, Viliam)

Edited by: Tyulenev M; Zhironkin S; Khoreshok A; Voth S; Cehlar M; Nuray D; Janocko J; Anyona S; Tan Y; Abay A

Source: IIIRD INTERNATIONAL INNOVATIVE MINING SYMPOSIUM **Book Series:** E3S Web of Conferences **Volume:** 41 **Article Number:** 01031 **DOI:** 10.1051/e3sconf/20184101031 **Published:** 2018

Accession Number: WOS:000467978900032

Conference Title: 3rd International Innovative Mining Symposium

Conference Date: OCT 03-05, 2018

Conference Location: T F Gorbachev Kuzbass State Tech Univ, Kemerovo, RUSSIA

Conference Host: T F Gorbachev Kuzbass State Tech Univ

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Record 19 of 56

Title: The Model of Direct Dumping Technology Implementation for Open Pit Coal Mining by High Benches

Author(s): Tyulenev, M (Tyulenev, Maxim); Markov, S (Markov, Sergey); Cehlar, M (Cehlar, Michal); Zhironkin, S (Zhironkin, Sergey); Gasanov, M (Gasanov, Magerram)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 23 **Issue:** 4 **Pages:** 368-377 **Published:** 2018

Accession Number: WOS:000462617700003

ISSN: 1335-1788

Record 20 of 56

Title: Performance optimization of evacuated tube collector for solar cooling of a house in hot climate

Author(s): Ghoneim, AA (Ghoneim, Adel A.)

Source: INTERNATIONAL JOURNAL OF SUSTAINABLE ENERGY **Volume:** 37 **Issue:** 2 **Pages:** 193-208 **DOI:** 10.1080/14786451.2016.1256886 **Published:** 2018

Accession Number: WOS:000428736700006

ISSN: 1478-6451

eISSN: 1478-646X

Record 21 of 56

Title: Combined effect of acrylic fibers and carbon in negative active mass of lead-acid battery

Author(s): Jana, Z (Jana, Zimakova); Daniel, F (Daniel, Fryda); Sebastian, V (Sebastian, Vaculik); Baca, P (Baca, Petr)

Source: JOURNAL OF ENERGY STORAGE **Volume:** 14 **Special Issue:** SI **Pages:** 372-377 **DOI:** 10.1016/j.est.2017.04.015 **Part:** 3 **Published:** DEC 2017

Accession Number: WOS:000417188500003

ISSN: 2352-152X

Record 22 of 56

Title: Autonomous vehicle with internal combustion drive based on the homogeneous charge compression ignition technology

Author(s): Puskar, M (Puskar, Michal); Fabian, M (Fabian, Michal); Kadarova, J (Kadarova, Jaroslava); Blist'an, P (Blist'an, Peter); Kopas, M (Kopas, Melichar)

Source: INTERNATIONAL JOURNAL OF ADVANCED ROBOTIC SYSTEMS **Volume:** 14 **Issue:** 5 **Article**

Number: 1729881417736896 **DOI:** 10.1177/1729881417736896 **Published:** OCT 23 2017

Accession Number: WOS:000413643400001

ISSN: 1729-8814

Record 23 of 56

Title: Performance of a cylindrical wicked heat pipe used in solar collectors: Numerical approach with Lattice Boltzmann method

Author(s): Grissa, K (Grissa, Kods); Benselama, AM (Benselama, Adel M.); Lataoui, Z (Lataoui, Zied); Romestant, C (Romestant, Cyril); Bertin, Y (Bertin, Yves); Jemni, A (Jemni, Abdelmajid)

Source: ENERGY CONVERSION AND MANAGEMENT **Volume:** 150 **Pages:** 623-636 **DOI:** 10.1016/j.enconman.2017.08.038 **Published:** OCT 15 2017

Accession Number: WOS:000412609400050

ISSN: 0196-8904

eISSN: 1879-2227

Record 24 of 56

Title: INFLUENCE OF ADDITIVES ON DECREASE OF TEMPERATURE OF SLAG FLOW FROM ENERGY COAL IN WET BOTTOM BOILER

Author(s): Bakalar, T (Bakalar, T.); Pavolova, H (Pavolova, H.); Khouri, S (Khouri, S.); Pristasova, I (Pristasova, I.)

Source: METALURGIJA **Volume:** 56 **Issue:** 3-4 **Pages:** 402-404 **Published:** JUL 2017

Accession Number: WOS:000400824300032

ISSN: 0543-5846

eISSN: 1334-2576

Record 25 of 56

Title: Enhancing boiling and condensation co-existing heat transfer in a small and closed space by copper foam inserts

Author(s): Liu, ZL (Liu, Zhongliang); Zheng, FW (Zheng, Fuwei); Li, YX (Li, Yanxia)

Source: INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER **Volume:** 108 **Pages:** 961-971 **DOI:** 10.1016/j.ijheatmasstransfer.2016.12.088 **Part:** A **Published:** MAY 2017

Accession Number: WOS:000399357800082

ISSN: 0017-9310

eISSN: 1879-2189

Record 26 of 56

Title: Measured Quantity Value Estimator for Multiplicative Nonlinear Measurement Models

Author(s): Kuang, YC (Kuang, Ye Chow); Rajan, A (Rajan, Arvind); Ooi, MPL (Ooi, Melanie Po-Leen); Demidenko, SN (Demidenko, Serge N.)

Source: IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT **Volume:** 66 **Issue:** 4 **Pages:** 715-722 **DOI:** 10.1109/TIM.2017.2658000 **Published:** APR 2017

Accession Number: WOS:000396397900014

ISSN: 0018-9456

eISSN: 1557-9662

Record 27 of 56

Title: Assessment of mining activities with respect to the environmental protection

Author(s): Skuta, R (Skuta, Radim); Kucerova, R (Kucerova, Radmila); Pavelek, Z (Pavelek, Zdenek); Dirner, V (Dirner, Vojtech)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 22 **Issue:** 1 **Pages:** 79-93 **Published:** 2017

Accession Number: WOS:000410998400008

ISSN: 1335-1788

Record 28 of 56

Title: The importance of mining for socio-economic growth of the country

Author(s): Tausova, M (Tausova, Marcela); Culkova, K (Culkova, Katarina); Domaracka, L (Domaracka, Lucia); Drebenstedt, C (Drebenstedt, Carsten); Muchova, MS (Muchova, Maria Shejbalova); Kosco, J (Kosco, Jan); Behunova, A (Behunova, Annamaria); Drevkova, M (Drevkova, Maria); Bencoova, B (Bencoova, Barbora)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 22 **Issue:** 4 **Pages:** 359-367 **Published:** 2017

Accession Number: WOS:000439005200003

ISSN: 1335-1788

Record 29 of 56

Title: Estimation of Hydraulic Backhoes Productivity for Overburden Removing at Kuzbass Open Pits

Author(s): Tyulenev, M (Tyulenev, Maxim); Litvin, O (Litvin, Oleg); Cehlar, M (Cehlar, Michal); Zhironkin, S (Zhironkin, Sergey); Gasanov, M (Gasanov, Magerram)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 22 **Issue:** 3 **Pages:** 296-302 **Published:** 2017

Accession Number: WOS:000423265000008

ISSN: 1335-1788

Record 30 of 56

Title: Methodology of coal losses calculation at open pit mining for complex geological conditions - review

Author(s): Litvin, O (Litvin, Oleg); Tyulenev, M (Tyulenev, Maxim); Zhironkin, S (Zhironkin, Sergey); Prokopenko, S (Prokopenko, Sergey)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 22 **Issue:** 2 **Pages:** 146-152 **Published:** 2017

Accession Number: WOS:000412231000006

ISSN: 1335-1788

Record 31 of 56

Title: POSSIBILITIES OF EFFECTIVE USING GOLD BEARINGS BY THEIRS RECOVERY

Author(s): Domaracka, L (Domaracka, Lucia); Jurkasova, Z (Jurkasova, Zuzana); Muchova, M (Muchova, Maria); Puzder, M (Puzder, Matej)

Book Group Author(s): SGEM

Source: 16TH INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE, SGEM 2016: SCIENCE AND TECHNOLOGIES IN GEOLOGY, EXPLORATION AND MINING, VOL II **Book**

Series:International Multidisciplinary Scientific GeoConference-SGEM **Pages:** 665-671 **Published:** 2016

Accession Number: WOS:000395499700086

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

Conference Date: JUN 30-JUL 06, 2016

Conference Location: Albena, BULGARIA

ISSN: 1314-2704

ISBN: 978-619-7105-56-8

Record 32 of 56

Title: Aspects of classification of energy sources in terms of their position in the sector of the economy

Author(s): Dirner, V (Dirner, Vojtech); Pavelek, Z (Pavelek, Zdenek)

Source: Acta Montanistica Slovaca **Volume:** 21 **Issue:** 4 **Pages:** 287-297 **Published:** 2016

Accession Number: WOS:000392917000004

ISSN: 1335-1788

Record 33 of 56

Title: INFLUENCE OF INVESTMENT TO THE LIVING ENVIRONMENT PROTECTION TO THE ECONOMY OF THE COMPANY

Author(s): Culkova, K (Culkova, Katarina); Domaracka, L (Domaracka, Lucia); Tausova, M (Tausova, Marcela); Pavolova, H (Pavolova, Henrieta); Bencoova, B (Bencoova, Barbora)

Book Group Author(s): SGEM

Source: ECOLOGY, ECONOMICS, EDUCATION AND LEGISLATION CONFERENCE PROCEEDINGS, SGEM 2016, VOL III **Book Series:** International Multidisciplinary Scientific GeoConference-SGEM **Pages:**297-304 **Published:** 2016

Accession Number: WOS:000391520200038

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Conference Location: Albena, BULGARIA

ISSN: 1314-2704

ISBN: 978-619-7105-67-4

Record 34 of 56

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

ISSN: 1335-1788

Record 35 of 56

Title: Unconventional oil resources exploitation: A review

Author(s): Vilamova, S (Vilamova, Sarka); Piecha, M (Piecha, Marian); Pavelek, Z (Pavelek, Zdenek)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 21 **Issue:** 3 **Pages:** 247-257 **Published:** 2016

Accession Number: WOS:000387790200009

ISSN: 1335-1788

Record 36 of 56

Title: Economic evaluation of using of geopolymer from coal fly ash in the industry

Author(s): Vilamova, S (Vilamova, Sarka); Piecha, M (Piecha, Marian)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 21 **Issue:** 2 **Pages:** 139-145 **Published:** 2016

Accession Number: WOS:000386528800007

ISSN: 1335-1788

Record 37 of 56

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

ISSN: 1314-2704

ISBN: 978-619-7105-63-6

Record 38 of 56

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

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Conference Location: Albena, BULGARIA

ISSN: 1314-2704

ISBN: 978-619-7105-63-6

Record 39 of 56

Title: DEVELOPING AN EFFECTIVE WASTE MANAGEMENT SYSTEM IN LIBYA

Author(s): Kudelas, D (Kudelas, Dusan); Emhemed, EM (Emhemed, Elsanosi Mohamed)

Book Group Author(s): SGEM

Source: ENERGY AND CLEAN TECHNOLOGIES CONFERENCE PROCEEDINGS, SGEM 2016, VOL II **Book Series:** International Multidisciplinary Scientific GeoConference-SGEM **Pages:** 27-32 **Published:**2016

Accession Number: WOS:000391348700004

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

Conference Date: JUN 30-JUL 06, 2016

Conference Location: Albena, BULGARIA

ISSN: 1314-2704

ISBN: 978-619-7105-64-3

Record 40 of 56**Title:** INFORMATION AND COMMUNICATION TECHNOLOGIES IN TOURISM OF SLOVAKIA**Author(s):** Tausova, M (Tausova, Marcela); Stehlikova, B (Stehlikova, Beata); Culkova, K (Culkova, Katarina); Mihalikova, E (Mihalikova, Eva)**Book Group Author(s):** SGEM**Source:** INFORMATICS, GEOINFORMATICS AND REMOTE SENSING, VOL I (SGEM 2015) **Book****Series:** International Multidisciplinary Scientific GeoConference-SGEM **Pages:** 131-138 **Published:** 2015**Accession Number:** WOS:000371599500018**Conference Title:** 15th International Multidisciplinary Scientific Geoconference (SGEM)**Conference Date:** JUN 18-24, 2015**Conference Location:** Albena, BULGARIA**ISSN:** 1314-2704**ISBN:** 978-619-7105-34-6

Record 41 of 56**Title:** EVALUATION OF THE SIGNIFICANT GEOTOURIST AND NATURAL SLOVAK AREAS IN TERMS OF TOURIST INTEREST**Author(s):** Koscova, M (Koscova, Maria); Horodnikova, J (Horodnikova, Jana); Marasova, D (Marasova, Daniela); Krsak, B (Krsak, Branislav); Balaz, B (Balaz, Bartolomej)**Book Group Author(s):** SGEM**Source:** ECOLOGY, ECONOMICS, EDUCATION AND LEGISLATION, VOL I **Book Series:** International Multidisciplinary Scientific GeoConference-SGEM **Pages:** 337-344 **Published:** 2015**Accession Number:** WOS:000370813400044**Conference Title:** 15th International Multidisciplinary Scientific Geoconference (SGEM)**Conference Date:** JUN 18-24, 2015**Conference Location:** Albena, BULGARIA**ISSN:** 1314-2704**ISBN:** 978-619-7105-39-1

Record 42 of 56**Title:** Optimization of energy consumption and cost effectiveness of modular buildings by using renewable energy sources**Author(s):** Taus, P (Taus, Peter); Tausova, M (Tausova, Marcela); Slosar, D (Slosar, Daniel); Jenó, M (Jeno, Matus); Kosco, J (Kosco, Jan)**Source:** ACTA MONTANISTICA SLOVACA **Volume:** 20 **Issue:** 3 **Pages:** 200-208 **Published:** 2015**Accession Number:** WOS:000368369700005**ISSN:** 1335-1788

Record 43 of 56**Title:** APPLICATION OF BAYESS PRINCIPLE OPTIMUM - OPTIMIZATION MODEL FOR MANAGERIAL DECISION AND CONTINUAL IMPROVEMENT**Author(s):** Teplicka, K (Teplicka, K.); Culkova, K (Culkova, K.); Zeleznik, O (Zeleznik, O.)**Source:** POLISH JOURNAL OF MANAGEMENT STUDIES **Volume:** 12 **Issue:** 2 **Pages:** 170-179 **Published:** 2015**Accession Number:** WOS:000218985000017**ISSN:** 2081-7452

Record 44 of 56**Title:** POSSIBILITIES OF USING THERMAL WATER FROM WELL G-4 IN KOSICE**Author(s):** Kosco, J (Kosco, Jan); Kudelas, D (Kudelas, Dusan); Taus, P (Taus, Peter); Antolikova, S (Antolikova, Sandra)**Book Group Author(s):** SGEM

Source: WATER RESOURCES, FOREST, MARINE AND OCEAN ECOSYSTEMS, SGEM 2015, VOL I **Book Series:** International Multidisciplinary Scientific GeoConference-SGEM **Pages:** 517-522 **Published:**2015

Accession Number: WOS:000371663400066

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ISSN: 1314-2704

ISBN: 978-619-7105-36-0

Record 45 of 56

Title: ANALYSIS OF SELECTED INDICATORS OF MINING ENTERPRISES IN THE SLOVAK REPUBLIC

Author(s): Derco, J (Derco, Jan); Horodnikova, J (Horodnikova, Jana); Mixtaj, L (Mixtaj, Ladislav); Jablonska, J (Jablonska, Jana); Koscova, M (Koscova, 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:** 37-43 **Published:** 2014

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Conference Location: Albena, BULGARIA

ISSN: 1314-2704

ISBN: 978-619-7105-19-3

Record 46 of 56

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

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Record 47 of 56

Title: THE POTENTIAL OF UTILIZATION AND EVALUATION OF POLYMETALLIC NODULES BED IN CLIPPERTON-CLARION LOCALITY IN PACIFIC OCEAN

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

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:** 485-492 **Published:** 2014

Accession Number: WOS:000370817200064

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

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ISSN: 1314-2704

ISBN: 978-619-7105-19-3

Record 48 of 56**Title:** MARKETING OF RENEWABLE ENERGY SOURCES IN THE REGION KOSICKA KOTLINA**Author(s):** Csikosova, A (Csikosova, Adriana); Culkova, K (Culkova, Katarina); Tausova, M (Tausova, Marcela)**Book Group Author(s):** SGEM**Source:** GEOCONFERENCE ON ENERGY AND CLEAN TECHNOLOGIES, VOL 1 (SGEM 2014) **Book****Series:** International Multidisciplinary Scientific GeoConference-SGEM **Pages:** 339-346 **Published:** 2014**Accession Number:** WOS:000371089600044**Conference Title:** 14th International Multidisciplinary Scientific Geoconference (SGEM)**Conference Date:** JUN 17-26, 2014**Conference Location:** Albena, BULGARIA**ISSN:** 1314-2704**ISBN:** 978-619-7105-15-5

Record 49 of 56**Title:** MODELLING OF AIR POLLUTION BY EMISSIONS OF HEAVY METALS PRODUCED FROM UNCONTROLLED WASTE COMBUSTION IN SMALL HOUSE BOILERS**Author(s):** Koscova, M (Koscova, Maria); Carach, V (Carach, Viliam); Macala, J (Macala, Jozef); Kysel'ova, K (Kysel'ova, Katarina); Molokac, M (Molokac, Mario); Hvizdak, L (Hvizdak, Ladislav); Drevko, S (Drevko, Slavomir); Corba, J (Corba, Juraj)**Book Group Author(s):** SGEM**Source:** GEOCONFERENCE ON ENERGY AND CLEAN TECHNOLOGIES, VOL II **Book****Series:** International Multidisciplinary Scientific GeoConference-SGEM **Pages:** 445-451 **Published:** 2014**Accession Number:** WOS:000371090000058**Conference Title:** 14th International Multidisciplinary Scientific Geoconference (SGEM)**Conference Date:** JUN 17-26, 2014**Conference Location:** Albena, BULGARIA**ISSN:** 1314-2704**ISBN:** 978-619-7105-16-2

Record 50 of 56**Title:** AIR QUALITY IN RURAL AREAS OF E. SLOVAKIA**Author(s):** Jablonska, J (Jablonska, Jana); Timcak, GM (Timcak, G. M.); Carach, V (Carach, Viliam)**Book Group Author(s):** SGEM**Source:** GEOCONFERENCE ON ENERGY AND CLEAN TECHNOLOGIES **Book Series:** International Multidisciplinary Scientific GeoConference-SGEM **Pages:** 519-526 **Published:** 2013**Accession Number:** WOS:000365992100068**Conference Title:** 13th International Multidisciplinary Scientific Geoconference, SGEM 2013**Conference Date:** JUN 16-22, 2013**Conference Location:** Albena, BULGARIA**ISSN:** 1314-2704**ISBN:** 978-619-7105-03-2

Record 51 of 56**Title:** USING OF INFORMATION AND COMMUNICATION TECHNOLOGIES IN SMES AT THE DEVELOPMENT OF SLOVAKIA REGION**Author(s):** Tausova, M (Tausova, Marcela); Culkova, K (Culkova, Katarina); Csikosova, A (Csikosova, Adriana)**Book Group Author(s):** SGEM**Source:** GEOCONFERENCE ON INFORMATICS, GEOINFORMATICS AND REMOTE SENSING - CONFERENCE PROCEEDINGS, VOL I **Book Series:** International Multidisciplinary Scientific GeoConference-SGEM **Pages:** 287-294 **Published:** 2013

Accession Number: WOS:000349067200038

Conference Title: 13th International Multidisciplinary Scientific Geoconference, SGEM 2013

Conference Date: JUN 16-22, 2013

Conference Location: Albena, BULGARIA

ISSN: 1314-2704

ISBN: 978-954-91818-9-0

Record 52 of 56

Title: Deep hole drilling modern disintegration technologies in process of HDR technology

Author(s): Wittenberger, G (Wittenberger, Gabriel); Cehlar, M (Cehlar, Michal); Jurkasova, Z (Jurkasova, Zuzana)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 17 **Issue:** 4 **Pages:** 241-246 **Published:** 2012

Accession Number: WOS:000324682300001

ISSN: 1335-1788

Record 53 of 56

Title: ECONOMICAL ANALYSIS OF THE ELECTRIC ENERGY PRODUCTION FROM BIOMASS

Author(s): Tausova, M (Tausova, Marcelo); Taus, P (Taus, Peter); Erdelyiova, K (Erdelyiova, Katarina); Horodnikova, J (Horodnikova, Jana)

Book Group Author(s): SGEM

Source: 11TH INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE (SGEM 2011), VOL III **Book Series:** International Multidisciplinary Scientific GeoConference-SGEM **Pages:** 1019-1026 **Published:** 2011

Accession Number: WOS:000307366500137

Conference Title: 11th International Multidisciplinary Scientific GeoConference

Conference Date: JUN 20-25, 2011

Conference Location: Albena, BULGARIA

ISSN: 1314-2704

Record 54 of 56

Title: Potential of dendromass in Slovak Republic and its actual exploitation in thermic economy

Author(s): Chudkova, P (Chudkova, Patricia); Tausova, M (Tausova, Marcela); Erdelyiova, K (Erdelyiova, Katarina); Taus, P (Taus, Peter)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 15 **Special Issue:** 2 **Pages:** 139-145 **Published:** 2010

Accession Number: WOS:000294663100008

ISSN: 1335-1788

Record 55 of 56

Title: Possibility of new mining project extracting in conditions of crisis

Author(s): Cehlar, M (Cehlar, Michal); Teplicka, K (Teplicka, Katarina); Szabo, S (Szabo, Stanislav)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 14 **Issue:** 4 **Pages:** 314-322 **Published:** 2009

Accession Number: WOS:000282822300006

ISSN: 1335-1788

Record 56 of 56

Title: A support of the renewable source energy utilization and conditions for the biogas station investment

Author(s): Nascakova, J (Nascakova, Jana); Weiss, E (Weiss, Erik); Cervenka, P (Cervenka, Petr); Mixtaj, L (Mixtaj, Ladislav); Weiss, R (Weiss, Roland)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 14 **Issue:** 4 **Pages:** 323-329 **Published:** 2009

Accession Number: WOS:000282822300007

ISSN: 1335-1788

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