

**Prehľad preukázateľných citácií a ohlasov na vedecké a odborné práce**

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### COPPER METAL FOAM AS AN ESSENTIAL CONSTRUCTION ELEMENT OF INNOVATIVE HEAT EXCHANGER

By: Rybar, R.; Beer, M.; Kudelas, D.; et al.

METALURGIJA Volume: 55 Issue: 3 Pages: 489-492 Published: 2016

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Page 1 (Records 1 -- 6)

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#### Record 1 of 6

**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

**Accession Number:** WOS:000485599900001

Author Identifiers:

| Author          | Web of Science ResearcherID | ORCID Number        |
|-----------------|-----------------------------|---------------------|
| yusof, farazila | B-5217-2010                 | 0000-0001-6034-0996 |

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#### Record 2 of 6

**Title:** Combined Microfiltration and Reverse Osmosis Process for Mining Water Treatment

**Author(s):** Bakalar, T (Bakalar, Tomas); Pavolova, H (Pavolova, Henrieta); Kozakova, L (Kozakova, Lubica); Puskarova, P (Puskarova, Petra); Vasilkova Kmecova, M (Vasilkova Kmecova, Martina)

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

**Source:** IVTH INTERNATIONAL INNOVATIVE MINING SYMPOSIUM **Book Series:** E3S Web of Conferences **Volume:** 105 **Article Number:** UNSP 02026 **DOI:** 10.1051/e3sconf/201910502026 **Published:** 2019

**Accession Number:** WOS:000505157000087

**Conference Title:** 4th International Innovative Mining Symposium

**Conference Date:** OCT 14-16, 2019

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

**Conference Host:** T F Gorbachev Kuzbass State Tech Univ

**ISSN:** 2267-1242

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#### Record 3 of 6

**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

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#### Record 4 of 6

**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

Author Identifiers:

| Author              | Web of Science ResearcherID | ORCID Number        |
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| Behunova, Annamaria | AAB-4285-2020               | 0000-0001-6310-6046 |
| Tausova, Marcela    |                             | 0000-0001-5884-4036 |

**ISSN:** 1335-1788

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#### Record 5 of 6

**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

**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

**ISSN:** 1314-2704

**ISBN:** 978-619-7105-56-8

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#### Record 6 of 6

**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

**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        |
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| Pavolova, Henrieta | D-1493-2017                 | 0000-0002-6507-0486 |
| Culkova, Katarina  | E-7547-2012                 |                     |
| Tausova, Marcela   | D-4319-2017                 |                     |
| Domaracka, Lucia   | D-2961-2017                 |                     |
| Tausova, Marcela   |                             | 0000-0001-5884-4036 |

**ISSN:** 1314-2704

### **Selected problems of classification of energy sources - What are renewable energy sources?**

By: Rybar, Radim; Kudelas, Dusan; Beer, Martin

ACTA MONTANISTICA SLOVACA Volume: 20 Issue: 3 Pages: 172-180 Published: 2015

#### **Record 1 of 8**

**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

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#### **Record 2 of 8**

**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

Author Identifiers:

| Author     | Web of Science ResearcherID | ORCID Number        |
|------------|-----------------------------|---------------------|
| Baca, Petr | H-7547-2018                 | 0000-0001-9793-9767 |

**ISSN:** 2352-152X

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### Record 3 of 8

**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

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### Record 4 of 8

**Title:** Thermal power measurement of the novel evacuated tube solar collector and conventional solar collector during simultaneous operation

**Author(s):** Rybar, R (Rybar, Radim); Beer, M (Beer, Martin); Cehlar, M (Cehlar, Michal)

**Source:** MEASUREMENT **Volume:** 88 **Pages:** 153-164 **DOI:** 10.1016/j.measurement.2016.03.054 **Published:** JUN 2016

**Accession Number:** WOS:000376463100018

Author Identifiers:

| Author         | Web of Science ResearcherID | ORCID Number        |
|----------------|-----------------------------|---------------------|
| Beer, Martin   | P-4798-2015                 |                     |
| Cehlar, Michal | G-5948-2017                 |                     |
| Rybar, Radim   | E-6566-2013                 |                     |
| Beer, Martin   |                             | 0000-0002-3971-7223 |

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### Record 8 of 8

**Title:** Development of heat storage unit based on the phase change materials for mining machinery with combustion engines

**Author(s):** Beer, M (Beer, Martin); Rybar, R (Rybar, Radim); Kal'avsky, M (Kal'avsky, Michal)

**Source:** Acta Montanistica Slovaca **Volume:** 21 **Issue:** 4 **Pages:** 280-286 **Published:** 2016

**Accession Number:** WOS:000392917000003

Author Identifiers:

| Author       | Web of Science ResearcherID | ORCID Number        |
|--------------|-----------------------------|---------------------|
| Beer, Martin | P-4798-2015                 |                     |
| Beer, Martin |                             | 0000-0002-3971-7223 |

**ISSN:** 1335-1788

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**Record 6 of 8**

**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

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**Record 7 of 8**

**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 (Jenó, 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        |
|------------------|-----------------------------|---------------------|
| Kosco, Jan       | A-8198-2013                 |                     |
| Tausova, Marcela | D-4319-2017                 |                     |
| Taus, Peter      | A-5234-2010                 |                     |
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**ISSN:** 1335-1788

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**Record 8 of 8**

**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

**TESES rules as a tool of analysis for chosen OZE projects**

By: Horodnikova, Jana; Khouri, Samer; Rybar, Radim; et al.

ACTA MONTANISTICA SLOVACA **Volume:** 13 **Issue:** 3 **Pages:** 350-356 **Published:** 2008

**Record 1 of 8**

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

**Author(s):** Simkova, Z (Simkova, Zuzana); Ocenasova, M (Ocenasova, 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

Author Identifiers:

| Author          | Web of Science ResearcherID | ORCID Number |
|-----------------|-----------------------------|--------------|
| Simkova, Zuzana | AAA-6048-2020               |              |

**ISSN:** 1335-1788

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**Record 2 of 8**

**Title:** Technology eFusion and its market potential

**Author(s):** Horansky, K (Horansky, Karol); Sandorova, K (Sandorova, Klaudia)

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

**Source:** CENTRAL EUROPEAN CONFERENCE IN FINANCE AND ECONOMICS (CEFE2017) **Pages:** 272-278 **Published:** 2017

**Accession Number:** WOS:000503056700029

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

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

**Conference Location:** Herlany, SLOVAKIA

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

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

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**Record 3 of 8**

**Title:** Economic assessment of nuclear waste disposal and energy generating

**Author(s):** Sandorova, K (Sandorova, Klaudia); Horansky, K (Horansky, Karol)

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

**Source:** CENTRAL EUROPEAN CONFERENCE IN FINANCE AND ECONOMICS (CEFE2017) **Pages:** 747-753 **Published:** 2017

**Accession Number:** WOS:000503056700077

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

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

**Conference Location:** Herlany, SLOVAKIA

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

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

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**Record 4 of 8**

**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 5 of 8**

**Title:** Economic evaluation of using of geopolymers 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 6 of 8**

**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

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#### Record 7 of 8

**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

Author Identifiers:

| Author             | Web of Science ResearcherID | ORCID Number        |
|--------------------|-----------------------------|---------------------|
| Cehlar, Michal     | G-5948-2017                 |                     |
| Teplicka, Katarina | B-1124-2013                 |                     |
| Szabo, Stanislav   | AAH-5557-2019               | 0000-0001-6174-5784 |

**ISSN:** 1335-1788

---

#### Record 8 of 8

**Title:** International science conference RESPECT report to support the renewable energy sources position in the context of specific scientific-experimental activity branches

**Author(s):** Rybar, P (Rybar, Pavol); Rybar, R (Rybar, Radim)

**Source:** ACTA MONTANISTICA SLOVACA **Volume:** 13 **Issue:** 3 **Pages:** 335-337 **Published:** 2008

**Accession Number:** WOS:000261612700007

Author Identifiers:

| Author       | Web of Science ResearcherID | ORCID Number |
|--------------|-----------------------------|--------------|
| Rybar, Radim | E-6566-2013                 |              |
| Rybar, Pavol | D-5629-2017                 |              |

**ISSN:** 1335-1788

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#### Renewable energy sources role in the energy sources diversification process in Slovak republic focused on east Slovakia region

By: Rybar, Radim; Kudelas, Dusan; Perunko, Slavomir; et al.

ACTA MONTANISTICA SLOVACA **Volume:** 13 **Issue:** 3 **Pages:** 338-342 **Published:** 2008

#### Record 1 of 6

**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 2 of 6**

**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

**Accession Number:** WOS:000370817200006

**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 Maldives, 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        |
|------------------|-----------------------------|---------------------|
| Derco, Jan       | C-9893-2017                 | 0000-0003-4536-4898 |
| Mixtaj, Ladislav | R-2025-2017                 |                     |

**ISSN:** 1314-2704

**ISBN:** 978-619-7105-19-3

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**Record 3 of 6**

**Title:** THE MODULAR CONSTRUCTION OF NON-METALLIC MEDIUM TEMPERATURE CONCEPT SOLAR COLLECTOR SOLABLOK

**Author(s):** Rybar, R (Rybar, Radim); Kuzevic, S (Kuzevic, Stefan); Beer, M (Beer, Martin)

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

**Source:** GEOCONFERENCE ON ENERGY AND CLEAN TECHNOLOGIES, VOL 1 (SGEM 2014) **Book Series:** International Multidisciplinary Scientific GeoConference-SGEM **Pages:** 569-574 **Published:** 2014

**Accession Number:** WOS:000371089600074

**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 Maldives, 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:

| <b>Author</b>   | <b>Web of Science ResearcherID</b> | <b>ORCID Number</b> |
|-----------------|------------------------------------|---------------------|
| Kuzevic, Stefan | I-6786-2017                        |                     |
| Rybar, Radim    | E-6566-2013                        |                     |
| Beer, Martin    | P-4798-2015                        |                     |
| Beer, Martin    |                                    | 0000-0002-3971-7223 |

**ISSN:** 1314-2704  
**ISBN:** 978-619-7105-15-5

---

#### **Record 4 of 6**

**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  
Author Identifiers:  

| <b>Author</b>  | <b>Web of Science ResearcherID</b> | <b>ORCID Number</b> |
|----------------|------------------------------------|---------------------|
| Cehlar, Michal | G-5948-2017                        |                     |

**ISSN:** 1335-1788

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#### **Record 5 of 6**

**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  
Author Identifiers:  

| <b>Author</b>    | <b>Web of Science ResearcherID</b> | <b>ORCID Number</b> |
|------------------|------------------------------------|---------------------|
| Weiss, Erik      | R-1974-2017                        |                     |
| Weiss, Roland    | R-2003-2017                        |                     |
| Cervenka, Petr   | A-7643-2015                        |                     |
| Nascakova, Jana  | A-2190-2015                        |                     |
| Mixtaj, Ladislav | R-2025-2017                        |                     |

**ISSN:** 1335-1788

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

**Title:** International science conference RESPECT report to support the renewable energy sources position in the context of specific scientific-experimental activity branches  
**Author(s):** Rybar, P (Rybar, Pavol); Rybar, R (Rybar, Radim)  
**Source:** ACTA MONTANISTICA SLOVACA **Volume:** 13 **Issue:** 3 **Pages:** 335-337 **Published:** 2008  
**Accession Number:** WOS:000261612700007  
Author Identifiers:

doc. Ing. Dušan Kudelas, PhD.  
Súbor докладov pre inauguračné konanie

| <b>Author</b> | <b>Web of Science ResearcherID</b> | <b>ORCID Number</b> |
|---------------|------------------------------------|---------------------|
| Rybar, Radim  | E-6566-2013                        |                     |
| Rybar, Pavol  | D-5629-2017                        |                     |

**ISSN:** 1335-1788

Elimination of Thermal Bridges in the Construction of a Flat Low-Pressure Solar Collector by Means of a Vacuum Thermal Insulation Bushing

**Author(s):** Rybar, R (Rybar, Radim); Kudelas, D (Kudelas, Dusan); Beer, M (Beer, Martin); Horodnikova, J (Horodnikova, Jana)

**Source:** JOURNAL OF SOLAR ENERGY ENGINEERING-TRANSACTIONS OF THE ASME **Volume:** 137 **Issue:** 5 **Article Number:** 054501 **DOI:** 10.1115/1.4030230 **Published:** OCT 2015

**Accession Number:** WOS:000365699800014

Author Identifiers:

| Author         | Web of Science ResearcherID | ORCID Number        |
|----------------|-----------------------------|---------------------|
| Beer, Martin   | P-4798-2015                 |                     |
| Rybar, Radim   | E-6566-2013                 |                     |
| Kudelas, Dusan | B-9438-2017                 | 0000-0002-0304-6202 |
| Beer, Martin   |                             | 0000-0002-3971-7223 |

**ISSN:** 0199-6231

**eISSN:** 1528-8986

#### Record 1 of 2

**Title:** Thermal power measurement of the novel evacuated tube solar collector and conventional solar collector during simultaneous operation

**Author(s):** Rybar, R (Rybar, Radim); Beer, M (Beer, Martin); Cehlar, M (Cehlar, Michal)

**Source:** MEASUREMENT **Volume:** 88 **Pages:** 153-164 **DOI:** 10.1016/j.measurement.2016.03.054 **Published:** JUN 2016

**Accession Number:** WOS:000376463100018

Author Identifiers:

| Author         | Web of Science ResearcherID | ORCID Number        |
|----------------|-----------------------------|---------------------|
| Beer, Martin   | P-4798-2015                 |                     |
| Cehlar, Michal | G-5948-2017                 |                     |
| Rybar, Radim   | E-6566-2013                 |                     |
| Beer, Martin   |                             | 0000-0002-3971-7223 |

**ISSN:** 0263-2241

**eISSN:** 1873-412X

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#### Record 2 of 2

**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); Jenö, M (Jeno, Matus); Kosco, J (Kosco, Jan)

**Source:** ACTA MONTANISTICA SLOVACA **Volume:** 20 **Issue:** 3 **Pages:** 200-208 **Published:** 2015

**Accession Number:** WOS:000368369700005

Author Identifiers:

| Author           | Web of Science ResearcherID | ORCID Number        |
|------------------|-----------------------------|---------------------|
| Kosco, Jan       | A-8198-2013                 |                     |
| Tausova, Marcela | D-4319-2017                 |                     |
| Tausova, Marcela |                             | 0000-0001-5884-4036 |

**ISSN:** 1335-1788

**Energy sources - division and explication in contexts**

By: Rybar, Radim; Kudelas, Dusan

ACTA MONTANISTICA SLOVACA Volume: 12 Special Issue: 2 Pages: 269-273 Published: 2007

**Record 1 of 6**

**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

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**Record 2 of 6**

**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

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**Record 3 of 6**

**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

**Accession Number:** WOS:000370817200006

**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 Maldives, 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        |
|------------------|-----------------------------|---------------------|
| Derco, Jan       | C-9893-2017                 | 0000-0003-4536-4898 |
| Mixtaj, Ladislav | R-2025-2017                 |                     |

**ISSN:** 1314-2704

**ISBN:** 978-619-7105-19-3

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**Record 4 of 6**

**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  
Author Identifiers:  

| Author         | Web of Science ResearcherID | ORCID Number |
|----------------|-----------------------------|--------------|
| Cehlar, Michal | G-5948-2017                 |              |

**ISSN:** 1335-1788

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**Record 5 of 6**

**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  
**Conference Sponsors:** Minist Env & Water, Bulgarian Acad Sci, Acad Sci Czech Republ, Acad Sci IR Iran, Latvian Acad Sci, Polish Acad Sci, Russian Acad Sci, Serbian Acad Sci & Arts, Slovak Acad Sci, Natl Acad Sci Ukraine, Bulgarian Ind Assoc, Bulgarian Acad Sci, Albena Wellness Destinat  
Author Identifiers:  

| Author           | Web of Science ResearcherID | ORCID Number        |
|------------------|-----------------------------|---------------------|
| Tausova, Marcela | D-4319-2017                 |                     |
| Taus, Peter      | A-5234-2010                 |                     |
| Tausova, Marcela |                             | 0000-0001-5884-4036 |

**ISSN:** 1314-2704

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**Record 6 of 6**

**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  
Author Identifiers:  

| Author           | Web of Science ResearcherID | ORCID Number |
|------------------|-----------------------------|--------------|
| Tausova, Marcela | D-4319-2017                 |              |
| Taus, Peter      | A-5234-2010                 |              |

**ISSN:** 1335-1788



**Environmental and economic assessment of rainwater application in households**

**By: Pavolova, Henrieta; Bakalar, Tomas; Kudelas, Dusan; et al.**

JOURNAL OF CLEANER PRODUCTION Volume: 209 Pages: 1119-1125 Published: FEB 1 2019

**Record 1 of 5**

**Title:** Using rainwater in cooling towers: Design and performance analysis for a petrochemical company

**Author(s):** Thome, ACB (Thome, Ana C. B.); Santos, PG (Santos, Paula G.); Fisch, AG (Fisch, Adriano G.)

**Source:** JOURNAL OF CLEANER PRODUCTION **Volume:** 224 **Pages:** 275-283 **DOI:** 10.1016/j.jclepro.2019.03.249 **Published:** JUL 1 2019

**Accession Number:** WOS:000469151900025

Author Identifiers:

| <b>Author</b>  | <b>Web of Science ResearcherID</b> | <b>ORCID Number</b> |
|----------------|------------------------------------|---------------------|
| Fisch, Adriano | X-7926-2019                        | 0000-0003-2439-8300 |

**ISSN:** 0959-6526

**eISSN:** 1879-1786

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**Record 2 of 5**

**Title:** Economic analysis and risk-based assessment of the financial losses of domestic rainwater harvesting systems

**Author(s):** Severis, RM (Severis, Roni M.); da Silva, FA (da Silva, Flavia Arcari); Wahrlich, J (Wahrlich, Julia); Skoronski, E (Skoronski, Everton); Simioni, FJ (Simioni, Flavio J.)

**Source:** RESOURCES CONSERVATION AND RECYCLING **Volume:** 146 **Pages:** 206-217 **DOI:** 10.1016/j.resconrec.2019.03.040 **Published:** JUL 2019

**Accession Number:** WOS:000468712900020

Author Identifiers:

| <b>Author</b>           | <b>Web of Science ResearcherID</b> | <b>ORCID Number</b> |
|-------------------------|------------------------------------|---------------------|
| skoronski, everton      | N-9318-2014                        | 0000-0002-8554-8272 |
| Arcari da Silva, Flavia |                                    | 0000-0002-6669-5197 |

**ISSN:** 0921-3449

**eISSN:** 1879-0658

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**Record 3 of 5**

**Title:** Impacts of climate change on urban rainwater harvesting systems

**Author(s):** Zhang, SH (Zhang, Shouhong); Zhang, JJ (Zhang, Jianjun); Yue, TJ (Yue, Tongjia); Jing, XE (Jing, Xueer)

**Source:** SCIENCE OF THE TOTAL ENVIRONMENT **Volume:** 665 **Pages:** 262-274 **DOI:** 10.1016/j.scitotenv.2019.02.135 **Published:** MAY 15 2019

**Accession Number:** WOS:000460628600029

**PubMed ID:** 30772557

Author Identifiers:

| <b>Author</b> | <b>Web of Science ResearcherID</b> | <b>ORCID Number</b> |
|---------------|------------------------------------|---------------------|
|---------------|------------------------------------|---------------------|

Zhang, Shouhong  
ISSN: 0048-9697  
eISSN: 1879-1026

0000-0002-8914-2421

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**Record 4 of 5**

**Title:** Sustainability assessment of agricultural rainwater harvesting: Evaluation of alternative crop types and irrigation practices

**Author(s):** Ghimire, SR (Ghimire, Santosh R.); Johnston, JM (Johnston, John M.)

**Source:** PLOS ONE **Volume:** 14 **Issue:** 5 **Article Number:** e0216452 **DOI:** 10.1371/journal.pone.0216452 **Published:** MAY 10 2019

**Accession Number:** WOS:000467556300024

**PubMed ID:** 31075147

**ISSN:** 1932-6203

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**Record 5 of 5**

**Title:** Rich water flow, live water revitalizes the countryside--Rural water resources utilization design under the rural revitalization strategy

**Author(s):** Deng, DX (Deng, DeXiang); Liu, KG (Liu, KaiGe); Zhou, X (Zhou, Xi)

**Edited by:** Wang Y

**Source:** 1ST INTERNATIONAL SYMPOSIUM ON WATER RESOURCE AND ENVIRONMENTAL MANAGEMENT (WREM 2018) **Book Series:** E3S Web of Conferences **Volume:** 81 **Article Number:** UNSP 01013 **DOI:** 10.1051/e3sconf/20198101013 **Published:** 2019

**Accession Number:** WOS:000471302000013

**Conference Title:** 1st International Symposium on Water Resource and Environmental Management (WREM)

**Conference Date:** NOV 28-30, 2018

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

**ISSN:** 2267-1242

TECHNICAL AND ECONOMICAL ANALYSIS OF ELECTRIC ENERGY PRODUCTION FROM BIOMASS

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

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

**Source:** 11TH INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE (SGEM 2011), VOL III **Book Series:** International Multidisciplinary Scientific GeoConference-SGEM **Pages:** 93- + **Published:** 2011

**Accession Number:** WOS:000307366500014

**Conference Title:** 11th International Multidisciplinary Scientific GeoConference

**Conference Date:** JUN 20-25, 2011

**Conference Location:** Albena, BULGARIA

**Conference Sponsors:** Minist Env & Water, Bulgarian Acad Sci, Acad Sci Czech Republ, Acad Sci IR Iran, Latvian Acad Sci, Polish Acad Sci, Russian Acad Sci, Serbian Acad Sci & Arts, Slovak Acad Sci, Natl Acad Sci Ukraine, Bulgarian Ind Assoc, Bulgarian Acad Sci, Albena Wellness Destinat

Author Identifiers:

| Author         | Web of Science ResearcherID | ORCID Number        |
|----------------|-----------------------------|---------------------|
| Kosco, Jan     | A-8198-2013                 |                     |
| Kudelas, Dusan | B-9438-2017                 | 0000-0002-0304-6202 |
| Taus, Peter    | A-5234-2010                 |                     |
| Rybar, Radim   | E-6566-2013                 |                     |

ISSN: 1314-2704

### Record 1 of 5

**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

**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        |
|--------------------|-----------------------------|---------------------|
| Pavolova, Henrieta | D-1493-2017                 | 0000-0002-6507-0486 |
| Culkova, Katarina  | E-7547-2012                 |                     |
| Tausova, Marcela   | D-4319-2017                 |                     |
| Domaracka, Lucia   | D-2961-2017                 |                     |
| Tausova, Marcela   |                             | 0000-0001-5884-4036 |

ISSN: 1314-2704

ISBN: 978-619-7105-67-4

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### Record 2 of 5

**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

**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        |
|-------------------|-----------------------------|---------------------|
| Tausova, Marcela  | D-4319-2017                 |                     |
| Culkova, Katarina | E-7547-2012                 |                     |
| Stehlikova, Beata | T-4391-2018                 |                     |
| Stehlikova, Beata | D-1408-2013                 | 0000-0001-9470-8461 |
| Tausova, Marcela  |                             | 0000-0001-5884-4036 |

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#### Record 3 of 5

**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

Author Identifiers:

| Author           | Web of Science ResearcherID | ORCID Number |
|------------------|-----------------------------|--------------|
| Zelesnik, Ondrej | D-6182-2013                 |              |

**ISSN:** 2081-7452

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#### Record 4 of 5

**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

**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 Maldives, 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:

| <b>Author</b>     | <b>Web of Science ResearcherID</b> | <b>ORCID Number</b> |
|-------------------|------------------------------------|---------------------|
| Culkova, Katarina | E-7547-2012                        |                     |
| Tausova, Marcela  | D-4319-2017                        |                     |
| Tausova, Marcela  |                                    | 0000-0001-5884-4036 |

**ISSN:** 1314-2704

**ISBN:** 978-619-7105-15-5

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**Record 5 of 5**

**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

Author Identifiers:

| <b>Author</b>     | <b>Web of Science ResearcherID</b> | <b>ORCID Number</b> |
|-------------------|------------------------------------|---------------------|
| Tausova, Marcela  | D-4319-2017                        |                     |
| Culkova, Katarina | E-7547-2012                        |                     |
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**ISBN:** 978-954-91818-9-0

THE DEVELOPMENT OF APPLICATIONS BASED ON GPS FOR THE TECHNOLOGY OF SUNLIGHT BOOSTER

**Author(s):** Taus, P (Taus, Peter); Laciak, M (Laciak, Marek); Vanek, J (Vanek, Jiri); Kudelas, D (Kudelas, Dusan); Kosco, J (Kosco, Jan)

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

**Source:** GEOCONFERENCE ON ENERGY AND CLEAN TECHNOLOGIES **Book Series:** International Multidisciplinary Scientific GeoConference-SGEM **Pages:** 251-258 **Published:** 2013

**Accession Number:** WOS:000365992100032

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

**Conference Date:** JUN 16-22, 2013

**Conference Location:** Albena, BULGARIA

Author Identifiers:

| Author         | Web of Science ResearcherID | ORCID Number        |
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| Kosco, Jan     | A-8198-2013                 |                     |
| Taus, Peter    | A-5234-2010                 |                     |
| Kudelas, Dusan | B-9438-2017                 | 0000-0002-0304-6202 |
| Laciak, Marek  | J-4044-2012                 | 0000-0003-1874-5038 |

**ISSN:** 1314-2704

**ISBN:** 978-619-7105-03-2

### Record 1 of 2

**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

**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 Maldives, 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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| Tausova, Marcela  |                             | 0000-0001-5884-4036 |

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### Record 2 of 2

**Title:** THE MODULAR CONSTRUCTION OF NON-METALLIC MEDIUM TEMPERATURE CONCEPT SOLAR COLLECTOR SOLABLOK

**Author(s):** Rybar, R (Rybar, Radim); Kuzevic, S (Kuzevic, Stefan); Beer, M (Beer, Martin)

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

**Source:** GEOCONFERENCE ON ENERGY AND CLEAN TECHNOLOGIES, VOL 1 (SGEM 2014) **Book Series:** International Multidisciplinary Scientific GeoConference-SGEM **Pages:** 569-574 **Published:** 2014

**Accession Number:** WOS:000371089600074

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

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Author Identifiers:

| Author          | Web of Science ResearcherID | ORCID Number        |
|-----------------|-----------------------------|---------------------|
| Kuzevic, Stefan | I-6786-2017                 |                     |
| Rybar, Radim    | E-6566-2013                 |                     |
| Beer, Martin    | P-4798-2015                 |                     |
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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)

**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        |
|----------------|-----------------------------|---------------------|
| Kosco, Jan     | A-8198-2013                 |                     |
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| Kudelas, Dusan | B-9438-2017                 | 0000-0002-0304-6202 |

**ISSN:** 1314-2704

**ISBN:** 978-619-7105-19-3

**Record 1 of 1**

**Title:** Methods for recycling photovoltaic modules and their impact on environment and raw material extraction

**Author(s):** Strachala, D (Strachala, David); Hylsky, J (Hylsky, Josef); Vanek, J (Vanek, Jiri); Fafilek, G (Fafilek, Guenter); Jandova, K (Jandova, Kristyna)

**Source:** ACTA MONTANISTICA SLOVACA **Volume:** 22 **Issue:** 3 **Pages:** 257-269 **Published:** 2017

**Accession Number:** WOS:000423265000004

Author Identifiers:

| <b>Author</b>    | <b>Web of Science ResearcherID</b> | <b>ORCID Number</b> |
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**ISSN:** 1335-1788



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### Selected problems of classification of energy sources - What are renewable energy sources?

By: Rybar, Radim; Kudelas, Dusan; Beer, Martin

ACTA MONTANISTICA SLOVACA Volume: 20 Issue: 3 Pages: 172-180 Published: 2015

#### Record 1 of 5

**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

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#### Record 2 of 5

**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

Author Identifiers:

**Author Web of Science ResearcherIDORCID Number**

Baca, Petr H-7547-2018

0000-0001-9793-9767

**ISSN:** 2352-152X

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#### Record 3 of 5

**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

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#### Record 4 of 5

**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

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**ISSN:** 1335-1788

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#### Record 5 of 5

**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

## **COPPER METAL FOAM AS AN ESSENTIAL CONSTRUCTION ELEMENT OF INNOVATIVE HEAT EXCHANGER**

By: Rybar, R.; Beer, M.; Kudelas, D.; et al.

METALURGIJA **Volume:** 55 **Issue:** 3 **Pages:** 489-492 **Published:** 2016

### **Record 1 of 2**

**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

**Accession Number:** WOS:000485599900001

Author Identifiers:

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yusof, farazila B-5217-2010

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**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

## **Renewable energy sources role in the energy sources diversification process in Slovak republic focused on east Slovakia region**

By: Rybar, Radim; Kudelas, Dusan; Perunko, Slavomir; et al.

ACTA MONTANISTICA SLOVACA **Volume:** 13 **Issue:** 3 **Pages:** 338-342 **Published:** 2008

### **Record 1 of 1**

**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  
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**ISSN:** 1335-1788

**Energy sources - division and explication in contexts**

By: Rybar, Radim; Kudelas, Dusan

ACTA MONTANISTICA SLOVACA Volume: 12 Special Issue: 2 Pages: 269-273 Published: 2007

**Record 1 of 2**

**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

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**Record 2 of 2**

**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

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**ISSN:** 1335-1788

**Environmental and economic assessment of rainwater application in households**

By: Pavolova, Henrieta; Bakalar, Tomas; Kudelas, Dusan; et al.

JOURNAL OF CLEANER PRODUCTION Volume: 209 Pages: 1119-1125 Published: FEB 1 2019

**Record 1 of 5**

**Title:** Using rainwater in cooling towers: Design and performance analysis for a petrochemical company

**Author(s):** Thome, ACB (Thome, Ana C. B.); Santos, PG (Santos, Paula G.); Fisch, AG (Fisch, Adriano G.)

**Source:** JOURNAL OF CLEANER PRODUCTION **Volume:** 224 **Pages:** 275-283 **DOI:** 10.1016/j.jclepro.2019.03.249 **Published:** JUL 1 2019

**Accession Number:** WOS:000469151900025

Author Identifiers:

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Fisch, Adriano X-7926-2019            0000-0003-2439-8300

**ISSN:** 0959-6526

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**Record 2 of 5**

**Title:** Economic analysis and risk-based assessment of the financial losses of domestic rainwater harvesting systems

**Author(s):** Severis, RM (Severis, Roni M.); da Silva, FA (da Silva, Flavia Arcari); Wahrlich, J (Wahrlich, Julia); Skoronski, E (Skoronski, Everton); Simioni, FJ (Simioni, Flavio J.)

**Source:** RESOURCES CONSERVATION AND RECYCLING **Volume:** 146 **Pages:** 206-217 **DOI:** 10.1016/j.resconrec.2019.03.040 **Published:** JUL 2019

**Accession Number:** WOS:000468712900020

Author Identifiers:

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| skoronski, everton      | N-9318-2014                 | 0000-0002-8554-8272 |
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**ISSN:** 0921-3449

**eISSN:** 1879-0658

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### Record 3 of 5

**Title:** Impacts of climate change on urban rainwater harvesting systems

**Author(s):** Zhang, SH (Zhang, Shouhong); Zhang, JJ (Zhang, Jianjun); Yue, TJ (Yue, Tongjia); Jing, XE (Jing, Xueer)

**Source:** SCIENCE OF THE TOTAL ENVIRONMENT **Volume:** 665 **Pages:** 262-274 **DOI:** 10.1016/j.scitotenv.2019.02.135 **Published:** MAY 15 2019

**Accession Number:** WOS:000460628600029

**PubMed ID:** 30772557

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### Record 4 of 5

**Title:** Sustainability assessment of agricultural rainwater harvesting: Evaluation of alternative crop types and irrigation practices

**Author(s):** Ghimire, SR (Ghimire, Santosh R.); Johnston, JM (Johnston, John M.)

**Source:** PLOS ONE **Volume:** 14 **Issue:** 5 **Article Number:** e0216452 **DOI:** 10.1371/journal.pone.0216452 **Published:** MAY 10 2019

**Accession Number:** WOS:000467556300024

**PubMed ID:** 31075147

**ISSN:** 1932-6203

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### Record 5 of 5

**Title:** Rich water flow, live water revitalizes the countryside--Rural water resources utilization design under the rural revitalization strategy

**Author(s):** Deng, DX (Deng, DeXiang); Liu, KG (Liu, KaiGe); Zhou, X (Zhou, Xi)

**Edited by:** Wang Y

**Source:** 1ST INTERNATIONAL SYMPOSIUM ON WATER RESOURCE AND ENVIRONMENTAL MANAGEMENT (WREM 2018) **Book Series:** E3S Web of Conferences **Volume:** 81 **Article Number:** UNSP 01013 **DOI:** 10.1051/e3sconf/20198101013 **Published:** 2019

**Accession Number:** WOS:000471302000013

**Conference Title:** 1st International Symposium on Water Resource and Environmental Management (WREM)

**Conference Date:** NOV 28-30, 2018

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

**ISSN:** 2267-1242

### **TESES rules as a tool of analysis for chosen OZE projects**

By: Horodnikova, Jana; Khouri, Samer; Rybar, Radim; et al.

ACTA MONTANISTICA SLOVACA Volume: 13 Issue: 3 Pages: 350-356 Published: 2008

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#### **Record 1 of 2**

**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)

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

By: Kudelas, Dusan; Kosco, Jan; Taus, Peter

Conference: 14th International Multidisciplinary Scientific Geoconference (SGEM) Location: Albena, BULGARIA Date: JUN 17-26, 2014

GEOCONFERENCE ON ECOLOGY, ECONOMICS, EDUCATION AND LEGISLATION, SGEM 2014, VOL III

Book Series: International Multidisciplinary Scientific GeoConference-SGEM Pages: 485-492

Published: 2014

#### **Record 1 of 1**

**Title:** Methods for recycling photovoltaic modules and their impact on environment and raw material extraction

**Author(s):** Strachala, D (Strachala, David); Hylsky, J (Hylsky, Josef); Vanek, J (Vanek, Jiri); Fafilek, G (Fafilek, Guenter); Jandova, K (Jandova, Kristyna)

**Source:** ACTA MONTANISTICA SLOVACA **Volume:** 22 **Issue:** 3 **Pages:** 257-269 **Published:** 2017

**Accession Number:** WOS:000423265000004

Author Identifiers:

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**ISSN:** 1335-1788

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