

PUBLIKAČNÝ ZÁZNAM V DATABÁZE WOS**Web of Science
Page 1 (Records 1 -- 13)**

Record 1 of 13**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

Author Identifiers:

Author	ResearcherID Number	ORCID Number
Khouri, Samer	C-9922-2017	
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Bakalar, Tomas	H-8072-2012	0000-0002-6985-9935

ISSN: 0543-5846**eISSN:** 1334-2576

Record 2 of 13**Title:** Impact of aeration rate and zeolite concentration on the microfiltration flux**Author(s):** Bakalar, T (Bakalar, Tomas); Sabo, S (Sabo, Stefan)**Source:** DESALINATION AND WATER TREATMENT **Volume:** 79 **Pages:** 228-234 **DOI:** 10.5004/dwt.2017.20898 **Published:** JUN 2017**Accession Number:** WOS:000408477000025

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Author	ResearcherID Number	ORCID Number
Bakalar, Tomas	H-8072-2012	0000-0002-6985-9935

ISSN: 1944-3994**eISSN:** 1944-3986

Record 3 of 13**Title:** Removal of Cu and Zn Ions from Solutions Using Sludge from Drinking Water Treatment**Author(s):** Bakalar, T (Bakalar, Tomas); Pavolova, H (Pavolova, Henrieta); Kanuchova, M (Kanuchova, Maria)**Source:** CHEMICKE LISTY **Volume:** 111 **Issue:** 4 **Pages:** 269-274 **Published:** APR 2017**Accession Number:** WOS:000410652000008

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ISSN: 0009-2770

eISSN: 1213-7103

Record 4 of 13

Title: METALLURGICAL BROWNFIELDS RE-USE IN THE CONDITIONS OF SLOVAKIA - A CASE STUDY

Author(s): Khouri, S (Khouri, S.); Pavolova, H (Pavolova, H.); Cehlar, M (Cehlar, M.); Bakalar, T (Bakalar, T.)

Source: METALURGIJA **Volume:** 55 **Issue:** 3 **Pages:** 500-502 **Published:** 2016

Accession Number: WOS:000372344500055

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Author	ResearcherID Number	ORCID Number
Pavolova, Henrieta	D-1493-2017	0000-0002-6507-0486
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ISSN: 0543-5846

eISSN: 1334-2576

Record 5 of 13

Title: Utilization of geothermal energy in Slovakia

Author(s): Pavolova, H (Pavolova, Henrieta); Culkova, K (Culkova, Katarina); Bakalar, T (Bakalar, Tomas)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 20 **Issue:** 4 **Pages:** 326-333 **Published:** 2015

Accession Number: WOS:000368370000009

Author Identifiers:

Author	ResearcherID Number	ORCID Number
Culkova, Katarina	E-7547-2012	
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Bakalar, Tomas	H-8072-2012	0000-0002-6985-9935

ISSN: 1335-1788

Record 6 of 13

Title: Solidification of MSWI fly-ash with regard to hazardous metals leaching

Author(s): Kozakova, L (Kozakova, L'ubica); Bakalar, T (Bakalar, Tomas); Zelenak, M (Zelenak, Miroslav); Prascakova, M (Prascakova, Maria)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 18 **Issue:** 2 **Pages:** 129-139 **Published:** 2013

Accession Number: WOS:000331794000009

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Author	ResearcherID Number	ORCID Number
Zelenak, Miroslav	D-2855-2017	
Bakalar, Tomas	H-8072-2012	0000-0002-6985-9935
Kozakova, Lubica	D-5000-2017	

ISSN: 1335-1788

Record 7 of 13**Title:** Removal of Zn(II) from aqueous solutions using Lewatit S1468**Author(s):** Muller, G (Mueller, Gabriel); Janoskova, K (Janoskova, Katarina); Bakalar, T (Bakalar, Tomas); Cakl, J (Cakl, Jiri); Jirankova, H (Jirankova, Hana)**Source:** DESALINATION AND WATER TREATMENT **Volume:** 37 **Issue:** 1-3 **Pages:** 146-151 **DOI:** 10.5004/dwt.2012.2840 **Published:** JAN 2012**Accession Number:** WOS:000300362900018

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Bakalar, Tomas	H-8072-2012	0000-0002-6985-9935

ISSN: 1944-3994

Record 8 of 13**Title:** Influence of suspension concentration and transmembrane pressure on microfiltration of montmorillonite based suspension**Author(s):** Muller, G (Mueller, Gabriel); Janoskova, K (Janoskova, Katarina); Bakalar, T (Bakalar, Tomas); Bugel, M (Bugel, Milan)**Source:** DESALINATION AND WATER TREATMENT **Volume:** 34 **Issue:** 1-3 **Pages:** 163-166 **DOI:** 10.5004/dwt.2011.2900 **Published:** OCT 2011**Accession Number:** WOS:000299207000028**Conference Title:** 6th Conference of the Aseanian-Membrane-Society (AMS)/7th International Membrane Science and Technology Conference (IMSTEC)**Conference Date:** NOV 22-26, 2010**Conference Location:** Membrane Soc Australasia (MSA), Sydney, AUSTRALIA**Conference Sponsors:** Aseanian Membrane Soc (AMS)**Conference Host:** Membrane Soc Australasia (MSA)

Author Identifiers:

Author	ResearcherID Number	ORCID Number
Bakalar, Tomas	H-8072-2012	0000-0002-6985-9935

ISSN: 1944-3994

Record 9 of 13**Title:** Influence of Road Salts on the Processes in Activation Tanks of Wastewater Plants**Author(s):** Horniakova, E (Horniakova, Eliska); Bugel, M (Bugel, Milan); Bakalar, T (Bakalar, Tomas)**Source:** CHEMICKE LISTY **Volume:** 104 **Issue:** 4 **Pages:** 257-260 **Published:** 2010**Accession Number:** WOS:000277072600008

Author Identifiers:

Author	ResearcherID Number	ORCID Number
Bakalar, Tomas	H-8072-2012	0000-0002-6985-9935

ISSN: 0009-2770

Record 10 of 13

Title: Heavy metal removal using reverse osmosis

Author(s): Bakalar, T (Bakalar, Tomas); Bugel, M (Bugel, Milan); Gajdosova, L (Gajdosova, Lucia)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 14 **Issue:** 3 **Pages:** 250-253 **Published:** 2009

Accession Number: WOS:000273568300006

Author Identifiers:

Author	ResearcherID Number	ORCID Number
Bakalar, Tomas	H-8072-2012	0000-0002-6985-9935

ISSN: 1335-1788

Record 11 of 13

Title: Microfiltration of concentrated suspensions of a microparticulate ion-exchanger through a ceramic membrane

Author(s): Onderkova, B (Onderkova, Barbora); Schlosser, S (Schlosser, Stefan); Bakalar, T (Bakalar, Tomas); Bugel, M (Bugel, Milan)

Source: SEPARATION SCIENCE AND TECHNOLOGY **Volume:** 42 **Issue:** 13 **Special Issue:** SI **Pages:** 3003-3010 **DOI:** 10.1080/01496390701560181 **Published:** 2007

Accession Number: WOS:000250673200012

Conference Title: Euromembrance Conference of the European-Membrance-Society

Conference Date: SEP 24-28, 2006

Conference Location: Giardini Naxos, ITALY

Conference Sponsors: Natl Res Council Italy, Inst Membrane Technol, Univ Calabria, Univ Calabria, Dept Chem Engn & Mat, Univ Calabria, Funct Nanstructured Mat, Ctr Excellence

Author Identifiers:

Author	ResearcherID Number	ORCID Number
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Bakalar, Tomas	H-8072-2012	0000-0002-6985-9935

ISSN: 0149-6395

Record 12 of 13

Title: Microfiltration of suspensions of microparticulate ion exchanger through ceramic membrane

Author(s): Onderkova, B (Onderkova, Barbora); Schlosser, S (Schlosser, Stefan); Bakalar, T (Bakalar, Tomas); Bugel, M (Bugel, Milan)

Source: DESALINATION **Volume:** 200 **Issue:** 1-3 **Pages:** 343-345 **DOI:** 10.1016/j.desal.2006.03.374 **Published:** NOV 20 2006

Accession Number: WOS:000242616400133

Conference Title: Conference of the European-Membrane-Society (EUROMEMBRANE 2006)

Conference Date: SEP 24-28, 2006

Conference Location: Giardini Naxos, ITALY

Conference Sponsors: ITM-CNR, Univ Calabria, Ctr Excellence CEMIF CAL, European Membrane Soc

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Schlosser, Stefan B	1007-2008	0000-0003-1451-3571
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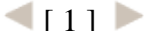
ISSN: 0011-9164

Record 13 of 13**Title:** Serpentine waste milling**Author(s):** Lesko, M (Lesko, M); Bugel, M (Bugel, M); Pietrikova, A (Pietrikova, A);
Bakalar, T (Bakalar, T)**Source:** METALURGIJA **Volume:** 45 **Issue:** 1 **Pages:** 31-35 **Published:** JAN-MAR
2006**Accession Number:** WOS:000232912900006

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Pietrikova, Alena	I-1076-2014	
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ISSN: 0543-5846

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