

**Zoznam uchádzačových pôvodných publikovaných vedeckých
prác, odborných prác, umeleckých prác, učebníc, učebných
textov, riešených výskumných úloh..., citácií a ohlasov, prednášok
doma a v zahraničí**

Prehľad publikačnej činnosti

doc. Ing. Tomáš Bakalár, PhD.

Košice, október 2020

Technická univerzita v Košiciach**Prehľad publikačnej činnosti****Autor: BAKALÁR, Tomáš****Dátum generovania výstupu: 27. 10. 2020, 9:22:52****Skupina A1 - Knižné publikácie charakteru vedeckej monografie (AAA, AAB, ABA, ABB, ABC, ABD)****Počet záznamov: 7**

AAA - Vedecké monografie vydané v zahraničných vydavateľstvách (3)

AAB - Vedecké monografie vydané v domácich vydavateľstvách (4)

Skupina A2 - Ostatné knižné publikácie (ACA, ACB, BAA, BAB, BCB, BCI, EAI, CAA, CAB, EAJ, FAI)**Počet záznamov: 10**

ACB - Vysokoškolské učebnice vydané v domácich vydavateľstvách (6)

BAB - Odborné monografie vydané v domácich vydavateľstvách (1)

BCI - Skriptá a učebné texty (3)

Skupina B - Publikácie v karentovaných vedeckých časopisoch a autorské osvedčenia, patenty a objavy (ADC, ADD, AEG, AEH, BDC, BDD, CDC, CDD, AGJ)**Počet záznamov: 11**

ADC - Vedecké práce v zahraničných karentovaných časopisoch (11)

Skupina C - Ostatné recenzované publikácie (ACC, ACD, ADE, ADF, AEC, AED, AFA, AFB, AFC, AFD, AFE, AFF, AFG, AFH, BBA, BBB, BCK, BDA, BDB, BDE, BDF, BEC, BED, BFA, BFB, BGH, CDE, CDF)**Počet záznamov: 110**

ADE - Vedecké práce v zahraničných nekarentovaných časopisoch (13)

ADF - Vedecké práce v domácich nekarentovaných časopisoch (24)

AEC - Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách (8)

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

AFC - Publikované príspevky na zahraničných vedeckých konferenciách (39)

AFD - Publikované príspevky na domácich vedeckých konferenciách (14)

AFG - Abstrakty príspevkov zo zahraničných konferencií (1)

AFH - Abstrakty príspevkov z domácich konferencií (10)

Skupina N - Nové kategórie EPC v zmysle Vyhlášky č. 456/2012 (ADM, ADN, AEM, AEN, BDM, BDN, CBA, CBB)**Počet záznamov: 13**

ADM - Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS (9)

ADN - Vedecké práce v domácich časopisoch registrovaných v databázach Web of Science alebo SCOPUS (4)

Skupina D - Ostatné - mimo kategórií MŠSR**Počet záznamov: 17**

AFL - Postery z domácich konferencií (2)

AGI - Správy o vyriešených vedeckovýskumných úlohách (2)

BEE - Odborné práce v zahraničných nerecenzovaných zborníkoch (konferenčných aj nekonferenčných) (7)

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

DAI - Dizertačné a habilitačné práce (2)

GAI - Výskumné štúdie a priebežné správy (1)

Počet záznamov spolu: 168**Menný zoznam publikácií:****AAA - Vedecké monografie vydané v zahraničných vydavateľstvách(3)****AAA001 [139096] Heavy metal ions removal from aqueous solutions by a hybrid adsorption and microfiltration process / Tomáš Bakalár - 1. vyd - Eger : Líceum Kiadó - 2013. - 95 p.. - ISBN 978-615-5250-34-7.**

[BAKALÁR, Tomáš]

AAA002 [176252] **Low cost adsorbents for specific purposes** / Tomáš Bakalár - 1. vyd - Lewes, USA : ecoletra.com LLC - 2016. - 67 p. [CD-ROM]. - ISBN 978-1-63535-978-7.

[BAKALÁR, Tomáš]

AAA003 [191706] **Water Management in Slovakia** / Henrieta Pavolová, Tomáš Bakalár - 1. vyd. - Lewes : ecoletra.com LLC - 2017. - 90 p.. - ISBN 978-1-64255-949-1.

[PAVOLOVÁ, Henrieta - BAKALÁR, Tomáš]

AAB - Vedecké monografie vydané v domácich vydavateľstvách(4)

AAB001 [132073] **Manažérstvo vodných zdrojov v SR** / Henrieta Pavolová, Tomáš Bakalár - 1. vyd. - Košice : REPROCENTRUM - 2012. - 193 s.. - ISBN 978-80-971259-0-5.

[PAVOLOVÁ, Henrieta - BAKALÁR, Tomáš]

AAB002 [156873] **Environmental and economic aspects of MSWI fly-ash treatment** / Tomáš Bakalár, Henrieta Pavolová - 1. vyd - Košice : TU - 2014. - 122 s.. - ISBN 978-80-553-1907-0.

[BAKALÁR, Tomáš - PAVOLOVÁ, Henrieta]

AAB003 [168329] **Environmental and economic aspects of MSWI fly-ash treatment** / Tomáš Bakalár, Henrieta Pavolová - 2. rozšír. vyd. - Košice : Technická univerzita - 2015. - 132 s.. - ISBN 978-80-553-2448-7.

[BAKALÁR, Tomáš - PAVOLOVÁ, Henrieta]

AAB004 [168330] **Hospodárenie s vodou v podmienkach SR** vedecká monografia/ Henrieta Pavolová, Tomáš Bakalár - 1. vyd - Košice : Technická univerzita - 2015. - 121 s.. - ISBN 978-80-553-2447-0.

[PAVOLOVÁ, Henrieta - BAKALÁR, Tomáš]

ACB - Vysokoškolské učebnice vydané v domácich vydavateľstvách(6)

ACB001 [88384] **Separácia fáz** / Milan Búgel, Tomáš Bakalár - 1. vyd - Košice : TU FBerg, - 2009. - 108 s. - ISBN 978-80-553-0267-6.

[BÚGEL, Milan - BAKALÁR, Tomáš]

ACB002 [105910] **Geoekológia** / Tomáš Bakalár - 1. vyd - Košice : Edičné stredisko Fakulty BERG - 2010. - 79 s. - ISBN 978-80-553-0558-5.

[BAKALÁR, Tomáš]

ACB003 [95415] **Návody na cvičenia z technológií úpravy a čistenia vôd** / Tomáš Bakalár - 1. vyd - Košice : TU, FBerg - 2010. - 67 s. - ISBN 978-80-553-0392-5.

[BAKALÁR, Tomáš]

ACB004 [96422] **Ekológia a environmentalistika** / Tomáš Bakalár, Terézia Szabová - 1. vyd - Košice : FBerg TU - 2010. - 88 s.. - ISBN 978-80-553-0415-1.

[BAKALÁR, Tomáš - SZABOVÁ, Terézia]

ACB005 [108396] **Chemické procesy** / Milan Búgel, Tomáš Bakalár - Košice : ES FBerg TU - 2011. - 116 s.. - ISBN 978-80-553-0638-4.

[BÚGEL, Milan - BAKALÁR, Tomáš]

ACB006 [128157] **Revitalizácia a rekultivácia krajiny** / Henrieta Pavolová, Tomáš Bakalár - 1. vyd - Košice : TU - 2012. - 67 s.. - ISBN 978-80-553-1218-7.

[PAVOLOVÁ, Henrieta - BAKALÁR, Tomáš]

ADC - Vedecké práce v zahraničných karentovaných časopisoch(11)

ADC001 [57555] **Microfiltration of suspensions of microparticulate ion exchanger through ceramic membrane** / Barbora Onderková ... [et al.] - 2006.In: Desalination. No. 200 (2006), p. 343-

345. - ISSN 0011-9164 Spôsob prístupu:

http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6TFX-4KKPCN1-4S&_user=10&_coverDate=11%2F20%2F2006&_rdoc=1&_fmt=&_orig=search&_sort=d&_view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=3fd44f4e7ece98542b183d4f7adc2e68

[ONDERKOVÁ, Barbora - SCHLOSSER, Štefan - BAKALÁR, Tomáš - BÚGEL, Milan]

ADC002 [68271] **Microfiltration of concentrated suspensions of a microparticulate ion-exchanger through a ceramic membrane** / Barbora Onderková ... [et al.] - 2007.In: Separation Science and Technology. Vol. 42, no. 13 (2007), p. 3003-3010. - ISSN 0149-6395

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ADC003 [77470] **Examination of the mutual interaction of heavy metals in course of adsorption from model solutions** / Ján Vereš ... [et al.] - 2008.In: Chemické listy. Vol. 102 (S), no. Symposia (2008), p. s503-s504. - ISSN 0009-2770 Spôsob prístupu: <http://www.chemicke-listy.cz>.

[VEREŠ, Ján - BAKALÁR, Tomáš - BÚGEL, Milan - SISOL, Martin]

ADC004 [95743] **Sledovanie vplyvu posypových solí na procesy v aktivačnej nádrži** / Eliška Horniaková, Milan Búgel, Tomáš Bakalár - 2010.In: Chemické listy. Vol. 104, no. 4 (2010), p. 257-260. - ISSN 0009-2770 Spôsob prístupu: http://www.chemicke-listy.cz/docs/full/2010_04_257-260.pdf.

[HORNIAKOVÁ, Eliška - BÚGEL, Milan - BAKALÁR, Tomáš]

ADC005 [114122] **Influence of suspension concentration and transmembrane pressure on microfiltration of montmorillonite based suspension** / Katarína Janošková ... [et al.] - 2011.In: Desalination and Water Treatment : Science and Engineering. Vol. 34, no. 1-3 (2011), p. 163-166. - ISSN 1944-3994 Spôsob prístupu: www.deswater.com.

[MÜLLER, Gabriel - JANOŠKOVÁ, Katarína - BAKALÁR, Tomáš - BÚGEL, Milan]

ADC006 [117339] **Removal of Zn(2) from aqueous solutions using Lewatit S1468** / Gabriel Müller ... [et al.] - 2012.In: Desalination and Water Treatment. Vol. 37, no. 1-3 (2012), p. 146-151. - ISSN 1944-3994 Spôsob prístupu: <http://www.deswater.com/readabstract.php?id=1592>.

[MÜLLER, Gabriel - JANOŠKOVÁ, Katarína - BAKALÁR, Tomáš - CAKL, Jiří - JIRÁNKOVÁ, Hana]

ADC007 [183681] **Impact of aeration rate and zeolite concentration on the microfiltration flux** / Tomáš Bakalár, Štefan Sabo - 2017.In: Desalination and Water Treatment. Vol. 79 (2017), p. 228-234. - ISSN 1944-3994

[BAKALÁR, Tomáš - SABO, Štefan]

ADC008 [184409] **Odstraňovanie Cu a Zn iónov z roztokov použitím kalu z úpravy pitných vôd** / Tomáš Bakalár, Henrieta Pavolová, Mária Kaňuchová - 2017.In: Chemické listy. Vol. 111, no. 4 (2017), p. 269-274. - ISSN 0009-2770

[BAKALÁR, Tomáš - PAVOLOVÁ, Henrieta - KAŇUCHOVÁ, Mária]

ADC009 [202700] **Environmental and economic assessment of rainwater application in households** / Henrieta Pavolová ... [et al.] - 2019.In: Journal of Cleaner Production. č. 209 (2019), s. 1119-1125 [print]. - ISSN 0959-6526

[PAVOLOVÁ, Henrieta - BAKALÁR, Tomáš - KUDELAS, Dušan - PUŠKÁROVÁ, Petra]

ADC010 [221439] **Characterization of Fe(III) adsorption onto zeolite and bentonite** / Tomáš Bakalár, Mária Kaňuchová, Anna Girová, Henrieta Pavolová, Rudolf Hromada, Zuzana Hajduová - 2020.In: International Journal of Environmental Research and Public Health = IJERPH : Open Access Journal. - Basel (Švajčiarsko) : Multidisciplinary Digital Publishing Institute Roč. 17, č. 16 (2020), s. [1-13] [print, online]. - ISSN 1661-7827 Spôsob prístupu: <https://www.mdpi.com/1660-4601/17/16/5718>.

[BAKALÁR, Tomáš - KAŇUCHOVÁ, Mária - GIROVÁ, Anna - PAVOLOVÁ, Henrieta - HRMADA, Rudolf - HAJDUOVÁ, Zuzana]

ADC011 [221776] **Characterization of Antimony Leaching from Polyethylene Terephthalate Bottles by X-Ray Photoelectron Spectroscopy** / Mária Kaňuchová ... [et al.] - 2020.In: Journal of Analytical Chemistry = Zhurnal Analiticheskoi Khimii. - Ruská federácia : Pleiades Publishing Roč. 75,

č. 10 (2020), s. 1304-1309 [print, online]. - ISSN 1061-9348
[KAŇUCHOVÁ, Mária - KOZÁKOVÁ, Ľubica - BAKALÁR, Tomáš - ŠKVARLA, Jiří]

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ADE001 [33988] **Development of processing technology and mathematical model of modification of magnesite raw material** / Michal Leško, Milan Búgel, Tomáš Bakalár - 2002.In: Boletim Paranaense de geociencias. No. 50 (2002), p. 69-80. - ISSN 0067-964X
[LEŠKO, Michal - BÚGEL, Milan - BAKALÁR, Tomáš]

ADE002 [42309] **Serpentine waste milling** / M. Leško ... [et al.] - 2006.In: Metalurgija. Vol. 45, no. 1 (2006), p. 31-35. - ISSN 0543-5846
[LEŠKO, Michal - BÚGEL, Milan - PIETRIKOVÁ, Alena - BAKALÁR, Tomáš]

ADE003 [49857] **Výskum meliteľnosti serpentinitovej suroviny z Dobšinej** / Michal Leško...[et al.] - 2006.In: Uhlí, rudy, geologický průzkum. no. 3 (2006), p. 27-33. - ISSN 1210-7697
[LEŠKO, Michal - BÚGEL, Milan - BAKALÁR, Tomáš - PIETRIKOVÁ, Alena]

ADE004 [77641] **Equilibrium modeling of Cu and Ni removal from aqueous solutions: influence of salinity** / Tomáš Bakalár, Milan Búgel, Henrieta Pavolová - 2008.In: Proceedings of World Academy of Science, Engineering and Technology. Vol. 34, October (2008), p. 252-255. - ISSN 2070-3740 Spôsob prístupu: <http://www.waset.org/pwaset/v34/v34-43.pdf>.
[BAKALÁR, Tomáš - BÚGEL, Milan - PAVOLOVÁ, Henrieta]

ADE005 [77644] **Possibilities of sewage sludge application in the conditions of Slovak republic** / Peter Takáč ... [et al.] - 2008.In: Proceedings of World Academy of Science, Engineering and Technology. Vol. 34, October (2008), p. 539-542. - ISSN 2070-3740 Spôsob prístupu: <http://www.waset.org/pwaset/v34/v34-92.pdf>.
[TAKÁČ, Peter - ŠIMOVÁ, Dana - SZABOVÁ, Terézia - BAKALÁR, Tomáš]

ADE006 [99201] **Sorptive properties of black coal ash from melting boilers** / Františka Michalíková ... [et al.] - 2008.In: Czasopismo techniczne : Chemia. Vol. 105, no. 16 (2008), p. 141-150. - ISSN 0011-4561
[MICHALÍKOVÁ, Františka - BAKALÁR, Tomáš - SISOL, Martin - KOZÁKOVÁ, Ivana]

ADE007 [85201] **Influence of solution concentration on heavy metal removal using reverse osmosis** / Tomáš Bakalár ... [et al.] - 2009.In: Annals of Faculty of Engineering Hunedoara. Vol. 7, no. 1 (2009), p. 111-114. - ISSN 1584-2665
[BAKALÁR, Tomáš - GAJDOŠOVÁ, Lucia - BÚGEL, Milan - PAVOLOVÁ, Henrieta]

ADE008 [85202] **Fitting of temperature during snow-melt in activated tank in wastewater sludge plants** / Eliška Horniaková, Tomáš Bakalár, Milan Búgel - 2009.In: Annals of Faculty of Engineering Hunedoara. Vol. 7, no. 1 (2009), p. 145-150. - ISSN 1584-2665
[HORNIAKOVÁ, Eliška - BAKALÁR, Tomáš - BÚGEL, Milan]

ADE009 [119868] **Potential household savings from rainwater use - a Slovakian study** / Henrieta Pavolová, Tomáš Bakalár - 2012.In: Water 21. February (2012), p. 20-20. - ISSN 1561-9508
[PAVOLOVÁ, Henrieta - BAKALÁR, Tomáš]

ADE010 [146116] **Study of selected water parameters from the environmental load Slovinky** / Ľubica Kozáková, Tomáš Bakalár, Miroslav Zeleňák - 2014.In: International Journal of Education and Research. Vol. 2, no. 4 (2014), p. 1-8. - ISSN 2201-6333 Spôsob prístupu: <http://www.ijern.com/journal/April-2014/21.pdf>.
[KOZÁKOVÁ, Ľubica - BAKALÁR, Tomáš - ZELEŇÁK, Miroslav]

ADE011 [172614] **Adsorption efficiency of selected natural and synthetic sorbents** / Henrieta Pavolová ... [et al.] - 2016.In: Geology, Geophysics and Environment. Vol. 42, č. 1 (2016), s. 114-115. - ISSN 2353-0790
[PAVOLOVÁ, Henrieta - BAKALÁR, Tomáš - SABO, Štefan - PUŠKÁROVÁ, Petra]

ADE012 [180488] **Impact of pressure and gas flow rate on the flow pattern of zeolite suspension** / Štefan Sabo ... [et al.] - 2017.In: International journal of engineering research and management. Vol. 4, no. 4 (2017), p. 34-37. - ISSN 2349-2058
[SABO, Štefan - LOCH, Branislav - BAKALÁR, Tomáš - RÓTH, Barbora]

ADE013 [181081] **SAW method application in selection of roads construction suppliers** / Henrieta Pavolová, Milan Pavol, Tomáš Bakalár - 2017.In: Actual Problems of Economics. Vol. 3, no. 189 (2017), p. 348-356. - ISSN 1993-6788
[PAVOLOVÁ, Henrieta - PAVOL, Milan - BAKALÁR, Tomáš]

ADF - Vedecké práce v domácich nekarentovaných časopisoch(24)

ADF001 [34019] **Kumulácia ťažkých kovov v pôdach po neriadenej a riadenej aplikácii čistiarenských kalov** / Terézia Szabová, Ľudmila Cikrayová, Tomáš Bakalár - 2002.In: Agrochémia. Roč. 6.(42), č. 4 (2002), s. 4-6. - ISSN 1335-2415
[SZABOVÁ, Terézia - CIKRAYOVÁ, Ľudmila - BAKALÁR, Tomáš]

ADF002 [43676] **Flotačná separácia PET zo zmesi odpadových plastov PET, PVC a PS** / Martin Sisol, Ľubica Kozáková, Tomáš Bakalár - 2005.In: Acta Montanistica Slovaca. Roč. 10, mimoriadne č. 1 (2005), s. 45-48. - ISSN 1335-1788
[SISOL, Martin - KOZÁKOVÁ, Ľubica - BAKALÁR, Tomáš]

ADF003 [43720] **Návrh technológie mletia serpentinitovej suroviny z dobšinských hál** / Michal Leško...[et al.] - 2005.In: Acta Montanistica Slovaca. Roč. 10, mimoriadne č. 1 (2005), s. 100-108. - ISSN 1335-1788
[LEŠKO, Michal - BÜGEL, Milan - BAKALÁR, Tomáš - PIETRIKOVÁ, Alena]

ADF004 [43728] **Analýza fyzikálnych vlastností látkových filtrov** / Slavomír Drevko, Jozef Mačala, Tomáš Bakalár - 2005.In: Acta Montanistica Slovaca. Roč. 10, mimoriadne č. 1 (2005), s. 204-208. - ISSN 1335-1788
[DREVKO, Slavomír - MAČALA, Jozef - BAKALÁR, Tomáš]

ADF005 [43750] **Odstraňovanie ťažkých kovov z vodných roztokov** / Tomáš Bakalár...[et al.] - 2005.In: Acta Montanistica Slovaca. Roč. 10, mimoriadne č. 1 (2005), s. 275-279. - ISSN 1335-1788
[BAKALÁR, Tomáš - BÜGEL, Milan - SCHLOSSER, Štefan - ONDERKOVÁ, Barbora]

ADF006 [50128] **Study on quality of wastewater sludge** / Henrieta Pavolová, Tomáš Bakalár, Katarína Kyseľová - 2005.In: Transactions of the Universities of Košice. č. 3 (2005), s. 1-7. - ISSN 1335-2334
[PAVOLOVÁ, Henrieta - BAKALÁR, Tomáš - KYSEĽOVÁ, Katarína]

ADF007 [50130] **Utilisation of new adsorbents for heavy metal removal from water** / Henrieta Pavolová, Tomáš Bakalár, Katarína Kyseľová - 2005.In: Transactions of the Universities of Košice. 3/2005. - Košice : TU, 2005 S. 8-12. - ISSN 1335-2334
[PAVOLOVÁ, Henrieta - BAKALÁR, Tomáš - KYSEĽOVÁ, Katarína]

ADF008 [49837] **Analýza vodných zdrojov v južnom Zemplíne** / Henrieta Pavolová, Tomáš Bakalára Lenka Bodnárová - 2006.In: Acta Montanistica Slovaca. Roč. 11, č. 1 (2006), s. 86-91. - ISSN 1335-1788 Spôsob prístupu: <http://actamont.tuke.sk/pdf/2006/n1/13bakalar.pdf>.
[PAVOLOVÁ, Henrieta - BAKALÁR, Tomáš - BODNÁROVÁ, Lenka]

ADF009 [56866] **Study on influence of selected producers of water pollution of Bodrog river basin in the area of Dolný Zemplín** / Henrieta Pavolová, Tomáš Bakalár, Katarína Kyseľová - 2006.In: Transactions of the Universities of Košice. Č. 4 (2006), s. 24-31. - ISSN 1335-2334 Spôsob prístupu: <http://library.upjs.sk>.
[PAVOLOVÁ, Henrieta - BAKALÁR, Tomáš - KYSEĽOVÁ, Katarína]

ADF010 [56873] **Development of drinking water consumption and price in Košice self-governing district** / Henrieta Pavolová, Tomáš Bakalár, Katarína Kyseľová - 2006.In: Transactions of the Universities of Košice. Č. 4 (2006), s. 32-37. - ISSN 1335-2334 Spôsob prístupu: <http://library.upjs.sk>.

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ADF011 [57770] **Účinnosť odstraňovania medi z odpadových vôd pomocou vybraných sorbentov** / H. Pavolová, T. Bakalár, K. Kyseľová - 2006.In: Acta Metallurgica Slovaca. Roč. 12, č. 3 (2006), s. 275-281. - ISSN 1335-1532 Spôsob prístupu:

http://www.ams.tuke.sk/data/ams_online/2006/number3/mag05/mag05.pdf.

[PAVOLOVÁ, Henrieta - BAKALÁR, Tomáš - KYSEĽOVÁ, Katarína]

ADF012 [68282] **Súvislosť medzi teplotou ovzdušia a procesmi v aktivačnej nádrži čistiarne odpadových vôd** / Eliška Horniaková, Tomáš Bakalár - 2006.In: Acta Montanistica Slovaca. Roč. 11, č. 3 (2006), s. 220-224. - ISSN 1335-1788

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ADF013 [58738] **Využitie zeolitov na revitaliáciu pôd** / Terézia Szabová, Erik Zahuranec, Tomáš Bakalár - 2007.In: Agrochémia. Roč. 11 (47), č. 1 (2007), s. 25-26. - ISSN 1335-2415

[SZABOVÁ, Terézia - ZAHURANEC, Erik - BAKALÁR, Tomáš]

ADF014 [72825] **Development of drinking water supply in Dolný Zemplín region** / Henrieta Pavolová, Tomáš Bakalár, Katarína Kyseľová - 2007.In: Transaction of the Universities of Košice. Č. 3 (2007), s. 16-20. - ISSN 1335-2334

[PAVOLOVÁ, Henrieta - BAKALÁR, Tomáš - KYSEĽOVÁ, Katarína]

ADF015 [91995] **Heavy metal removal using reverse osmosis** / Tomáš Bakalár, Milan Búgel, Lucia Gajdošová - 2009.In: Acta Montanistica Slovaca. Roč. 14, č. 3 (2009), s. 250-253. - ISSN 1335-1788 Spôsob prístupu: <http://actamont.tuke.sk/pdf/2009/n3/6bakalar.pdf>.

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Title: COMPARATIVE MODEL OF BROWNFIELDS AND GREENFIELDS USAGE FOR SUPPORT OF REGIONAL DEVELOPMENT

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Source: Ekologia (Bratislava)

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Title: MARKETING STRATEGY OF BUILDING STONES MINING INDUSTRY IN SLOVAKIA

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By: Sabo, S (Sabo, Stefan); Bakalár, T (Bakalár, Tomas); Bugel, M (Bugel, Milan); Pavolova, H (Pavolova, Henrieta)

Book Group Author(s): SGEM

Title: BIOSORPTION OF COPPER BY EGGSHELL FROM AQUEOUS SOLUTIONS

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By: Bakalar, T (Bakalar, Tomas); Bugel, M (Bugel, Milan); Pavolova, H (Pavolova, Henrieta); Muller, G (Mueller, Gabriel)

Edited by: Yu, L (Yu, L); Guo, J (Guo, J); Yi, G (Yi, G); Yu, Q (Yu, Q)

Title: Influence of Inner Configuration of Membrane on Microfiltration of Suspensions

Source: ADVANCES IN CHEMICAL ENGINEERING III, PTS 1-4

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By: Bakalar, T (Bakalar, Tomas); Bugel, M (Bugel, Milan); Pavolova, H (Pavolova, Henrieta); Muller, G (Mueller, Gabriel)

Edited by: Zhang, H (Zhang, H); Jin, D (Jin, D); Zhao, XJ (Zhao, XJ)

Title: Influence of Transmembrane Pressure on Microfiltration of Suspensions

Source: ADVANCED RESEARCH ON MATERIAL ENGINEERING, CHEMISTRY AND ENVIRONMENT

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

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By: Bakalar, T (Bakalar, Tomas); Bugel, M (Bugel, Milan); Muller, G (Mueller, Gabriel)

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Title: Influence of Zinc Adsorption on Permeate Flux Through Ceramic Membrane

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By: Pavolova, H (Pavolova, Henrieta); Csikosova, A (Csikosova, Adriana); Bakalar, T (Bakalar, Tomas)

Edited by: Yang, WJ (Yang, WJ)

Title: Brownfields as a tool for support of regional development of Slovakia

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By: Pavolova, H (Pavolova, Henrieta); Bakalar, T (Bakalar, Tomas); Bugel, M (Bugel, Milan)

Edited by: Yang, WJ (Yang, WJ)

Title: The use of renewable sources of energy in the development process of a Slovak municipality

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Record 24 of 35

By: Zelenakova, M (Zelenakova, Maria); Pavolova, H (Pavolova, Henrieta); Bakalar, T (Bakalar, Tomas)

Edited by: Baskan, GA (Baskan, GA); Ozdamli, F (Ozdamli, F); Kanbul, S (Kanbul, S); Ozcan, D (Ozcan, D)

Title: Internet communication in the process of education at universities

Source: 4TH WORLD CONFERENCE ON EDUCATIONAL SCIENCES (WCES-2012)

Book Series Title: Procedia Social and Behavioral Sciences

Volume: 46

Pages: 2711-2715

DOI: 10.1016/j.sbspro.2012.05.552

Published: 2012

Conference Title: 4th World Conference on Educational Sciences (WCES)

Conference Date: FEB 02-05, 2012

Conference Location: Univ Barcelona, Barcelona, SPAIN

Sponsor(s): Acad World Educ & Res Ctr; Near E Univ; Bahcesehir Univ; Ankara Univ; Hacettepe Univ; Cyprus Educ Sci Assoc

Conference Host: Univ Barcelona

ISSN: 1877-0428

Accession Number: WOS:000314465902157

Record 25 of 35

By: Muller, G (Mueller, Gabriel); Janoskova, K (Janoskova, Katarina); Bakalar, T (Bakalar, Tomas); Cakl, J (Cakl, Jiri); Jirankova, H (Jirankova, Hana)

Title: Removal of Zn(II) from aqueous solutions using Lewatit S1468

Source: DESALINATION AND WATER TREATMENT

Volume: 37

Issue: 1-3

Pages: 146-151

DOI: 10.5004/dwt.2012.2840

Published: JAN 2012

ISSN: 1944-3994

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Record 26 of 35

By: Pavolova, H (Pavolova, Henrieta); Senova, A (Senova, Andrea); Bakalar, T (Bakalar, Tomas)

Book Author(s): Jin, W

Title: Increase of Alternative and Renewable Energy Sources Utilization in Slovakia by 2020 in Comparison to Other Selected EU Countries

Source: MECHANICAL ENGINEERING AND MATERIALS, PTS 1-3

Book Series Title: Applied Mechanics and Materials

Volume: 152-154

Pages: 495-500

DOI: 10.4028/www.scientific.net/AMM.152-154.495

Published: 2012

Conference Title: International Conference on Mechanical Engineering and Materials (ICMEM)

Conference Date: JAN 15-16, 2012

Conference Location: Melbourne, AUSTRALIA

ISSN: 1660-9336

Accession Number: WOS:000307327300093

Record 27 of 35

By: Muller, G (Mueller, Gabriel); Janoskova, K (Janoskova, Katarina); Bakalar, T (Bakalar, Tomas); Bugel, M (Bugel, Milan)

Title: Influence of suspension concentration and transmembrane pressure on microfiltration of montmorillonite based suspension

Source: DESALINATION AND WATER TREATMENT

Volume: 34

Issue: 1-3

Pages: 163-166

DOI: 10.5004/dwt.2011.2900

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Record 28 of 35

By: Skvarekova, E (Skvarekova, Erika); Bakalar, T (Bakalar, Tomas)

Book Group Author(s): SGEM

Title: IMPACT OF GAS EXTRACTION FROM COAL DEPOSITS ON THE ENVIRONMENT

Source: 11TH INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE (SGEM 2011), VOL I

Book Series Title: International Multidisciplinary Scientific GeoConference-SGEM

Pages: 795-800

Published: 2011

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Conference Date: JUN 20-25, 2011

Conference Location: Albena, BULGARIA

Sponsor(s): 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

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Record 29 of 35

By: Horniakova, E (Horniakova, Eliska); Bugel, M (Bugel, Milan); Bakalar, T (Bakalar, Tomas)

Title: Influence of Road Salts on the Processes in Activation Tanks of Wastewater Plants

Source: CHEMICKE LISTY

Volume: 104

Issue: 4

Pages: 257-260

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Accession Number: WOS:000277072600008

Record 30 of 35

By: Bakalar, T (Bakalar, T.); Bugel, M (Bugel, M.); Huszagh, L (Huszagh, L')

Edited by: Vaclavikova, M (Vaclavikova, M); Vitale, K (Vitale, K); Gallios, GP (Gallios, GP); Ivanicova, L (Ivanicova, L)

Title: EQUILIBRIUM MODELING OF Cu REMOVAL FROM AQUEOUS SOLUTIONS: INFLUENCE OF IONIC STRENGTH

Source: WATER TREATMENT TECHNOLOGIES FOR THE REMOVAL OF HIGH-TOXICITY POLLUTANTS

Book Series Title: NATO Science for Peace and Security Series C-Environmental Security

Pages: 203-210

Published: 2010

Conference Title: NATO Advanced Research Workshop on Water Treatment Technologies for the Removal of High-Toxicity Pollutants

Conference Date: SEP 13-17, 2008

Conference Location: Kosice, SLOVAKIA

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Record 31 of 35

By: Veres, J (Veres, J.); Orolinova, Z (Orolinova, Z.); Mockovciakova, A (Mockovciakova, A.); Jakabsky, S (Jakabsky, S.); Bakalar, T (Bakalar, T.)

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Title: REMOVAL OF NICKEL BY NATURAL AND MAGNETICALLY MODIFIED BENTONITE

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

Title: Heavy metal removal using reverse osmosis

Source: ACTA MONTANISTICA SLOVACA

Volume: 14

Issue: 3

Pages: 250-253

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

Source: SEPARATION SCIENCE AND TECHNOLOGY

Volume: 42

Issue: 13

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Volume: 200

Issue: 1-3

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Title: Serpentine waste milling

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Issue: 1

Pages: 31-35

Published: JAN-MAR 2006

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