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vedúci katedry  
Katedra jadrovej chémie  
Prírodovedecká fakulta,  
Univerzita Komenského v Bratislave

## **e) Zoznam publikačnej činnosti, doc. RNDr. Michal Galamboš, PhD., 26.04.2021**

### **Štatistika kategórií (Záznamov spolu: 218):**

ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách (4)  
ADC Vedecké práce v zahraničných karentovaných časopisoch (43)  
ADD Vedecké práce v domácich karentovaných časopisoch (1)  
ADE Vedecké práce v ostatných zahraničných časopisoch (9)  
ADF Vedecké práce v ostatných domácich časopisoch (1)  
ADM Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS (1)  
AEG Abstrakty vedeckých prác v zahraničných karentovaných časopisoch (2)  
AFB Publikované pozvané príspevky na domácich vedeckých konferenciách (1)  
AFC Publikované príspevky na zahraničných vedeckých konferenciách (15)  
AFD Publikované príspevky na domácich vedeckých konferenciách (52)  
AFG Abstrakty príspevkov zo zahraničných vedeckých konferencií (8)  
AFH Abstrakty príspevkov z domácich vedeckých konferencií (21)  
AFL Postery z domácich konferencií (2)  
BAB Odborné knižné publikácie vydané v domácich vydavateľstvách (1)  
BDE Odborné práce v ostatných zahraničných časopisoch (1)  
BDF Odborné práce v ostatných domácich časopisoch (3)  
BEE Odborné práce v zahraničných zborníkoch (konferenčných aj nekonferenčných) (5)  
BEF Odborné práce v domácich zborníkoch (konferenčných aj nekonferenčných) (4)  
BFA Abstrakty odborných prác zo zahraničných podujatí (konferencie, ...) (4)  
DAI Dizertačné a habilitačné práce (2)  
EDI Recenzie v časopisoch a zborníkoch (1)  
EDJ Prehľadové práce, odborné práce, preklady noriem; odborné preklady v časopisoch, zborníkoch (2)  
FAI Redakčné a zostavovateľské práce knižného charakteru (bibliografie, encyklopédie, katalógy, slovníky, zborníky, atlasy ...) (11)  
GHG Práce zverejnené spôsobom umožňujúcim hromadný prístup (3)  
GII Rôzne publikácie a dokumenty, ktoré nemožno zaradiť do žiadnej z predchádzajúcich kategórií (21)

### **Štatistika ohlasov (792):**

[o1] Citácie v zahraničných publikáciách registrované v citačných indexoch (675)  
[o2] Citácie v domácich publikáciách registrované v citačných indexoch (6)  
[o3] Citácie v zahraničných publikáciách neregistrované v citačných indexoch (60)  
[o4] Citácie v domácich publikáciách neregistrované v citačných indexoch (51)

## ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách

ACB01 Daňo, Martin (56%) - Galamboš, Michal [UKOPRCJD] (38%) - Frišták, Vladimír (6%): Jadrové žiarenie : Zákony, meranie, výpočty, štatistika. - 1. vyd. - Bratislava : Univerzita Komenského, 2017. - 354 s. [18,42 AH]

Lit.: 45 záz.

ISBN 978-80-223-4085-4

*Ohlasy (1):*

[o4] 2018 Filová, A. - Horňáková, M. Molnárová, M.: Chemicko-ekotoxikologické výpočty a štatistika pre environmentalistov. Bratislava : Univerzita Komenského, 2018, S. 273

Rajec, Pavol [rec.]

Povinec, Pavol [rec.]

Lesný, Juraj [rec.]

ACB02 Galamboš, Michal [UKOPRCJD] (70% [8,4 AH]) - Kufčáková, Jana [UKOPRCJD] (5% [0,6 AH]) - Kuruc, Jozef [UKOPRCJD] (5% [0,6 AH]) - Rosskopfová, Oľga [UKOPRCJD] (10% [1,2 AH]) - Tatiersky, Jozef [UKOPRCAG] (10% [1,2 AH]): Názvoslovie anorganických látok. Princípy a príklady. - 1. vyd. - Bratislava : Univerzita Komenského, 2009. - 116 s. [11,95 AH]

ISBN 978-80-223-2571-4

*Ohlasy (1):*

[o4] 2010 Fláková, R. - Ženišová, Z. - Seman, M.: Chemická analýza vody v hydrogeológii. Bratislava : Slovenská asociácia hydrogeológov, 2010, S. 160

Fajnor, Vladimír [rec.]

Harangozó, Margita [rec.]

Rajec, Pavol [rec.]

ACB03 Galamboš, Michal [UKOPRCJD] (60% [8,4 AH]) - Tatiersky, Jozef [UKOPRCAG] (10% [1,4 AH]) - Rosskopfová, Oľga [UKOPRCJD] (25% [3,5 AH]) - Kufčáková, Jana [UKOPRCJD] (5% [0,7 AH]): Názvoslovie anorganických látok. - 2. oprav. a rozšír. vyd. - Bratislava : Univerzita Komenského, 2011. - 160 s. [13,99 AH]

Lit.: 73 záz.

ISBN 978-80-223-2966-8

Rajec, Pavol [rec.]

Fajnor, Vladimír [rec.]

ACB04 Galamboš, Michal [UKOPRCJD] (47% [7,1 AH]) - Tatiersky, Jozef [UKOPRCAG] (10% [1,5 AH]) - Krivosudský, Lukáš [UKOPRCAG] (20% [3,0 AH]) - Rosskopfová, Oľga [UKOPRCJD] (20% [3,0 AH]) - Levická, Jana (3% [0,5 AH]): Názvoslovie anorganických látok. -3. opravené a rozšírené vydanie. - Bratislava : Univerzita Komenského, 2016. - 178 s. [15,10 AH]

Lit.: 81 záz.

ISBN 978-80-223-3962-9

*Ohlasy (1):*

[o4] 2018 Filová, A. - Horňáková, M. Molnárová, M.: Chemicko-ekotoxikologické výpočty a štatistika pre environmentalistov. Bratislava : Univerzita Komenského, 2018, S. 273

Rajec, Pavol [rec.]

Fajnor, Vladimír [rec.]

Harangozó, Margita [rec.]

## ADC Vedecké práce v zahraničných karentovaných časopisoch

ADC01 Adamcová, Renáta [UKOPRGIG] (50%) - Suraba, V. (30%) - Krajňák, Adrián [UKOPRCAG] (5%) - Roskopfová, Oľga [UKOPRCJD] (5%) - Galamboš, Michal [UKOPRCJD] (10%): First shrinkage parameters of Slovak bentonites considered for engineered barriers in the deep geological repository of high-level radioactive waste and spent nuclear fuel

Lit.: 56 zázň., 5 obr., 2 tab.

In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 302, No. 1 (2014), s. 737-743. - ISSN 0236-5731

Registrované v: scopus

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2014=1,034

Kvartil Q:

wos-jcr -- Q4 [chemistry, analytical] ; Q3 [chemistry, inorganic and nuclear] ; Q2 [nuclear science and technology] -- 2014

Ohlasy (9):

[o1] 2016 Gorniak, K. - Szydłak, T. - Gawel, A. - Klimek, A. - Tomczyk, A. - Sulikowski, B. - Olejniczak, Z. - Motyka, J. - Serwicka, E.M. - Bahranowski, K.: Clay Minerals, Vol. 51, No. 1, 2016, s. 97-122 - SCI

[o1] 2017 Pipiška, M. - Richveisová, B.M. - Frišták, V. - Horník, M. - Remenárová, L. - Stiller, R. - Soja, G.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 311, No. 1, 2017, s. 85-97 - SCI ; SCOPUS

[o3] 2017 Gorniak, K. - Szydłak, T. - Gawel, A. - Klimek, A. - Tomczyk, A. - Motyka, J. - Bahranowski, K.: Bentonite from the Central Slovakia Volcanic Field - A prospective raw material for Polish Industry. In: Mineralogia, Vol. 48, No. 1-4, 2017, s. 36

[o1] 2017 Wittenberger, G. - Šofranko, M. - Végsoová, O.: New deep - Well boring technologies of rock disintegration. In: International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, Vol. 17, No. 1-4. Sofia : International Multidisciplinary Scientific Geoconference, 2017, S. 749-756 - SCOPUS

[o1] 2019 Fuks, L. - Maskalchuk, L. - Herdzik-Koniecko, I. - Leontieva, T.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 320, No. 1, 2019, s. 87-100 - SCI

[o1] 2019 Cheng, C. - Li, X. - Xu, N. - Zheng, B.: Energies, Vol. 13, No. 1, 2019, Art. No. 122 - SCOPUS

[o1] 2020 Šofranko, M. - Khouri, S. - Vegsoová, O. - Kacmary, P. - Mudarri, T. - Koncek, M. - Tyulenev, M. - Simkova, Z.: Energies, Vol. 13, No. 6, 2020, Art. No. 4209 - SCOPUS ; SCI

[o1] 2020 Malvic, T. - Dinis, M.A.P. - Velic, J. - Sremac, J. - Ivsinovic, J. - Bosnjak, M. - Barudzija, U. - Veinovic, Z. - Fernando, Pedrosa e Sousa H.: Processes, Vol. 8, No. 7, 2020, Art. No. 755 - SCOPUS ; SCI

[o1] 2020 Chen, Y. - Li, Y.: Energies, Vol. 13, No. 1, 2020, Art. No. 270 - SCOPUS ; SCI

ADC02 Daňo, Martin [UKOPRCAGd] (40%) - Galamboš, Michal [UKOPRCJD] (40%) - Roskopfová, Oľga [UKOPRCJD] (20%): Transport Proteins and Enzymes in Rumen Epithelia of Ruminants

Lit.: 84 zázň.

In: Chemické listy [elektronický dokument]. - Vol. 107, No. 12 (2013), s. 942-948. - ISSN (print) 0009-2770

Indikátor časopisu:

IF (JCR) 2013=0,196

ADC03 Daňo, Martin (40%) - Viglašová, Eva [UKOPRCJD] (30%) - Galamboš, Michal [UKOPRCJD] (20%) - Rajec, Pavol [UKOPRCJD] (5%) - Novák, Ivan (5%): Sorption behaviour of pertechnetate on oxidized and reduced surface of activated carbon

Lit.: 31 zázň., 8 obr., 2 tab.

In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 314, No. 3 (2017), s. 2219-2227. - ISSN 0236-5731

Registrované v: scopus

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2017=1,181

*Kvartil Q:*

wos-jcr -- Q2 [nuclear science and technology] -- 2017

*Ohlasy (10):*

[o1] 2018 Hamed, M.M. - Rizk, H.E. - Ahmed, I.M.: Journal of Molecular Liquids, Vol. 249, January, 2018, s. 361-370 - SCI

[o1] 2018 Park, J.I. - Cho, H.R. - Choi, K.S. - Park, K.K. - Park, Y.J.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 316, No. 3, 2018, s. 1281-1288 - SCI

[o1] 2018 Hercigonja, R.V. - Vranjes-Djuric, S.D. - Mirkovic, M.D. - Markovic, B.M. - Maksin, D.D. - Markovic, B.N. - Nastasovic, A.B.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 317, No. 1, 2018, s. 215-225 - SCI

[o1] 2019 Liang, G.W. - Wang, Z.W. - Yang, X. - Qin, T.T. - Xie, X.Y. - Zhao, J. - Li, S.: Science of the Total Environment, Vol. 695, December, 2019, Art. No. UNSP 133800 - SCI

[o1] 2019 Buzetzky, D. - Kovács, E.M. - Nagy, M.N. - Kónya, J.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 322, No. 3, 2019, s. 1771-1776 - SCOPUS

[o1] 2020 Kazakov, A.G. - Garashchenko, B.L. - Yakovlev, R.Y. - Vinokurov, S.E. - Kalmykov, S.N. - Myasoedov, B.F.: Diamond and Related Materials, Vol. 104, April, 2020, Art. No. 107752 - SCOPUS ; SCI

[o1] 2020 Tolkou, A.K. - Katsoyiannis, I.A. - Zouboulis, A.I.: Applied Sciences (Switzerland), Vol. 10, No. 9, 2020, Art. No. 3241 - SCOPUS ; SCI

[o1] 2020 Liu, S. - Wu, Y. - Zhou, C. - Wu, J. - Zhang, Y.: Energies, Vol. 13, No. 10, 2020, Art. No. 2587 - SCOPUS ; SCI

[o1] 2020 Kazakov, A.G. - Garashchenko, B.L. - Yakovlev, R.Y. - Vinokurov, S.E. - Myasoedov, B.F.: Radiochemistry, Vol. 62, No. 6, 2020, s. 752-758 - SCOPUS

[o1] 2021 Wang, H. - Lou, X. - Hu, Q. - Sun, T.: Journal of Molecular Liquids, Vol. 325, March, 2021, Art. No. 114967 - SCOPUS

**ADC04 Daňo, Martin (30%) - Viglašová, Eva [UKOPRCJD] (30%) - Galamboš, Michal [UKOPRCJD] (20%) - Štamberg, Karel (10%) - Kujan, Ján (10%): Surface Complexation Models of Pertechnetate on Biochar/Montmorillonite Composite - Batch and Dynamic Sorption Study [elektronický dokument]**

Lit.: 42 záz. n.

In: Materials [elektronický dokument]. - Roč. 13, č. 14 (2020), s. [1-17], art. no. 3108 [online]. - ISSN (online) 1996-1944

Registrované v: scopus

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2019=3,057

*Kvartil Q:*

wos-jcr -- Q2 [Materials science, multidisciplinary] -- 2019

*Ohlasy (1):*

[o1] 2021 Wang, H. - Lou, X. - Hu, Q. - Sun, T.: Journal of Molecular Liquids, Vol. 325, March, 2021, Art. No. 114967 - SCOPUS

**ADC05 Daňo, Martin (40%) - Viglašová, Eva [UKOPRCJD] (25%) - Štamberg, Karel (10%) - Galamboš, Michal [UKOPRCJD] (20%) - Galanda, Dušan [UKOPRCJD] (5%): Pertechnetate/perrhenate surface complexation on bamboo engineered biochar [elektronický dokument]**

Lit.: 38 záz. n.

In: Materials [elektronický dokument]. - Roč. 14, č. 3 (2021), s. [1-21], art. no. 486 [online]. - ISSN (online) 1996-1944

Registrované v: scopus

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2019=3,057

*Kvartil Q:*

wos-jcr -- Q2 [Materials science, multidisciplinary] -- 2019

ADC06 Frišták, Vladimír (50%) - Pipíška, Martin (24%) - Hubeňák, Michal [UKOPRCAG] (10%) - Kadlečíková, Magdaléna (10%) - Galamboš, Michal [UKOPRCJD] (5%) - Soja, Gerhard (1%): Pyrogenic materials-induced immobilization of Eu in aquatic and soil systems: comparative study

Lit.: 43 zázň.

In: Water, Air and Soil Pollution. - Roč. 229, č. 5 (2018), s. [1-13], Art. No. 146. - ISSN (print) 0049-6979

Registrované v: scopus

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2018=1,774

Kvartil Q:

wos-jcr -- Q3 [environmental sciences] -- 2018

ADC07 Galamboš, Michal [UKOPRCJD] (70%) - Kufčáková, Jana [UKOPRCJD] (20%) - Rajec, Pavol [UKOPRCJD] (10%): Sorption of strontium on Slovak bentonites

Lit.: 42 zázň., 7 obr., 4 tab.

In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 281, No. 3 (2009), s. 347-357. - ISSN 0236-5731

Indikátor časopisu:

IF (JCR) 2009=0,631

Ohlasy (53):

[o4] 2009 Adamcová, R. - Frankovská, J. - Durmeková, T.: Engineering geological clay research for a radioactive waste repository in Slovakia. In: Acta Geologica Slovaca (AGEOS), roč. 1, č. 2, 2009, s. 81

[o2] 2010 Andrejkovičová, S. - Pentrák, M. - Jankovič, Ľ. - Komadel, P.: Sorption of heavy metal cations on rhyolitic and andesitic bentonites from Central Slovakia. In: Geologica Carpathica, Vol. 61, No. 2, 2010, s. 163-171 - SCI

[o4] 2010 Melichová, Z. - Hromada, L. - Nagyová, I.: Štúdium sorpcie olova na prírodný neupravovaný bentonit z ložiska Lieskovec. In: Anorganická chémia v treťom tisícročí. Košice : Univerzita P. J. Šafárika, 2010, S. 41

[o4] 2010 Jesenák, K.: Exkurzia po miestach ťažby a spracovania anorganických surovín na Slovensku [elektronický zdroj]. Bratislava : Univerzita Komenského, 2010, nestr. [online],

<http://www.fns.uniba.sk/fileadmin/knihy/jesenak/2010/Exkurzia-Jesenak2.pdf> ;

<http://www.fns.uniba.sk/?jesenak>

[o1] 2010 Tel, H. - Atlas, Y. - Eral, M. - Sert, S. - Cetinkaya, B. - Inan, S.: Chemical Engineering Journal, Vol. 161, No. 1-2, 2010, s. 151-160 - SCI

[o1] 2010 Urch, D.S.: Annual Reports on the Progress of Chemistry - Section A, Vol. 106, 2010, s. 458-480 - SCOPUS

[o1] 2010 Osacký, M. - Šucha, V. - Czímerová, A. - Madejová, J.: Applied Clay Science, Vol. 50, No. 2. 2010, s. 237-244 - SCOPUS ; SCI

[o1] 2011 Valderrama, C. - Giménez, J. - de Pablo, J. - Martínez, M.: Water, Air and Soil Pollution, Vol. 218, No. 1-4, 2011, s. 471-478 - SCOPUS ; SCI

[o4] 2010 Melichová, Z. - Hromada, L. - Brtáňová, A.: Štúdium sorpčných vlastností Bentonitu z ložiska Lieskovec. In: Acta Universitatis Matthiae Belii, Ser. Chem., No. 12, 2010. Banská Bystrica : Univerzita Mateja Bela, 2010, S. 22

[o1] 2010 Wallova, G. - Kandler, N. - Wallner, G.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 286, No. 2, 2010, s. 429-433 - SCOPUS ; SCI

[o1] 2011 Butkus, D. - Kleiza, J.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 287, No. 1, 2011, s. 247-254 - SCOPUS ; SCI

[o1] 2011 Vrtoch, Ľ. - Pipíška, M. - Horník, M. - Augustín, J. - Lesný, J.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 287, No. 3, 2011, s. 853-862 - SCI

[o1] 2011 Inan, S. - Altas, Y.: Chemical Engineering Journal, Vol. 168, No. 3, 2011, s. 1263-1271 - SCOPUS ; SCI

[o4] 2011 Hromada, L. - Melichová, Z.: Vplyv zmeny pH prostredia na sorpciu olova na bentonit z Lieskovca. In: Študentská vedecká konferencia PriF UK 2011. Bratislava : Univerzita Komenského, 2011, S. 897

[o4] 2011 Jesenák, K.: Exkurzia po miestach ťažby a spracovania rudných surovín na Slovensku. Bratislava : Univerzita Komenského, 2011, S. 417

**[o1] 2012 Chen, Y. - Wang, J.: Nuclear Engineering and Design, Vol. 242, 2012, s. 445-451 - SCOPUS**

[o4] 2011 Jesenák, K.: Exkurzia po miestach ťažby a spracovania anorganických nerudných surovín na Slovensku. Bratislava : Univerzita Komenského, 2011, S. 389

[o1] 2012 Rani, R. D. - Sasidhar, P.: Environmental Earth Sciences, Vol. 65, No. 4 SI, 2012, s. 1265-1274 - SCI ; SCOPUS

[o1] 2012 Wallova, G. - Kandler, N. - Wallner, G.: Journal of Environmental Radioactivity, Vol. 107, 2012, s. 44-50 - SCI ; SCOPUS

[o1] 2012 Brtáňová, A. - Melichová, Z. - Komadel, P.: Ceramics-Silikáty, Vol. 56, No. 1, 2012, s. 59 - SCI

[o4] 2012 Brtáňová, A. - Madejová, J. - Komadel, P.: Vplyv zahrievania na fyzikálno-chemické vlastnosti Cu-montmorillonitu. In: Pokroky v anorganickej chémii. Bratislava : UK, 2012, S. 48

[o1] 2012 Zhang, M. - Zhang, H. - Jia, L. - Cui, S.: Nuclear Engineering and Design, Vol. 250, 2012, s. 35-41 - SCI ; SCOPUS

[o1] 2012 Osacký, M. - Šucha, V. - Miglierini, M. - Madejová, J.: Clay Minerals, Vol. 47, No. 4, 2012, s. 465-479 - SCI

[o1] 2013 Melichová, Z. - Hromada, L.: Polish Journal of Environmental Studies, Vol. 22, No. 2, 2013, s. 457-464 - SCI

[o4] 2013 Hromada, L. - Melichová, Z. - Brtáňová, A. - Bizovská, V.: Štúdium sorpcie olova a medi na bentonit z ložiska Lieskovec. In: Súčasnosť a perspektívy riešenia starých banských záťaží 2. Zborník recenzovaných abstraktov. Banská Bystrica : FPV UMB, 2013, S. 41

[o4] 2013 Danková, Z. - Schurz, R. - Dolinská, S. - Hudec, P. - Zorkovská, A. - Mockovčiaková, A.: Povrchové vlastnosti zmesi natrifikovaného bentonitu a kremenného piesku. In: Prírodné a syntetické zeolity na Slovensku. Zborník príspevkov. Bratislava : STU, 2013, S. 157

[o1] 2013 Song, Y. - Ou, H. - Bian, W. - Zhang, Y. - Pan, J. - Liu, Y. - Huang, W.: Journal of Inorganic and Organometallic Polymers and Materials, Vol. 23, No. 6, 2013, s. 1325-1334 - SCI ; SCOPUS

[o1] 2013 Lee, J.O. - Cho, W.J. - Choi, H.: Environmental Earth Sciences, Vol. 70, No. 5, 2013, s. 2387-2395 - SCOPUS

[o1] 2013 Švandová, J. - Videnská, K. - Příkryl, R.: Applied Clay Science, Vol. 86, 2013, s. 1-10 - SCOPUS

[o3] 2013 Ehehe, R.R. - Moussa, S.I. - Tadros, N.A.: The Role of Iron Incorporation in a Novel Apatite Structure: A Comparative Study on Strontium Separation. In: Arab Journal of Nuclear Science and Applications, Vol. 46, No. 3, 2013, s.28-39

[o3] 2013 Hodossyová, R. - Chmielewska, E. - Bujdoš, M.: Vlastnosti vybraných adsorbentov pri odstraňovaní fosforečnanov z vodných tokov. In: Chemagazín, roč. 23, č. 6, 2013, s. 12

[o3] 2014 Milenkovic, A.S. - Smičiklas, I.D. - Markovic, J.P. - Vukelic, N.S.: Immobilization of 60Co and 90Sr ions using red mud from aluminium industry. In: Nuclear Technology and Radiation Protection, Vol. 29, No. 1, 2014, s. 79-87

[o1] 2014 Melichova, Z. - Hromada, L. - Luptakova, A.: Revue Roumaine de Chimie, Vol. 59, No. 3-4, 2014, s. 165-171 - SCI

[o1] 2014 Kuleshova, M.L. - Danchenko, N.N. - Sergeev, V.I. - Shimko, T.G. - Malashenko, Z.P.: Moscow University Geology Bulletin, Vol. 69, No. 5, 2014, s. 356-364 - SCOPUS

[o1] 2015 Keceli, G.: Separation Science and Technology (Philadelphia), Vol. 50, No. 1, 2015, s. 72-80 - SCI ; SCOPUS

[o1] 2015 Shirvani, M. - Rafiei, H.R. - Bakhtiary, S. - Azimzadeh, B. - Amani, S.: Desalination and Water Treatment, Vol. 54, No. 2, 2015, s. 464-472 - SCI ; SCOPUS

[o1] 2015 Wang, T.-H. - Payne, T.E. - Harrison, J.J. - Teng, S.-P.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 304, No. 1, 2015, s. 95-105 - SCI ; SCOPUS

[o1] 2015 Chu, Y. - Wang, R. - Chen, M.: Journal of the Air and Waste Management Association, Vol. 65, No. 1, 2015, s. 99-105 - SCI

[o1] 2015 Rajib, M. - Oguchi, C.T. - Sasaki, T. - Kobayashi, T.: Geochemical Journal, Vol. 49, No. 5, 2015, s. 539-548 - SCI

[o1] 2016 Yu, J. - Wang, J. - Jiang, Y.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 308, No. 2, 2016, s. 439-445 - SCI ; SCOPUS

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ADC08 Galamboš, Michal [UKOPRCJD] (70%) - Kufčáková, Jana [UKOPRCJD] (20%) - Rajec, Pavol [UKOPRCJD] (10%):

Adsorption of cesium on domestic bentonites

Lit.: 38 zázň., 9 obr., 7 tab.

In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 281, No. 3 (2009), s. 485-492. - ISSN 0236-5731

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ADC09 Galamboš, Michal [UKOPRCJD] (60%) - Kufčáková, Jana [UKOPRCJD] (15%) - Rosskopfová, Oľga [UKOPRCJD] (15%) - Rajec, Pavol [UKOPRCJD] (10%): Adsorption of cesium and strontium on natrified bentonites



Lit.: 81 zázň., 14 obr.

In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 283, No. 3 (2010), s. 803-813. - ISSN 0236-5731

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ADC10 Galamboš, Michal [UKOPRCJD] (60%) - Paučová, Veronika [UKOPRCJD] (10%) - Kufčáková, Jana [UKOPRCJD] (10%) - Roszkopfová, Ol'ga [UKOPRCJD] (10%) - Rajec, Pavol [UKOPRCJD] (5%) - Adamcová, Renáta [UKOPRGIG] (5%): Cesium sorption on bentonites and montmorillonite K10

Lit.: 44 zázň., 6 obr., 7 tab.

In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 284, No. 1 (2010), s. 55-64. - ISSN 0236-5731

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Registrované v: scopus

Registrované v: wos

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Lit.: 219 zázň.

In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 293, No. 2 (2012), s. 613-633. - ISSN 0236-5731

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Lit.: 95 zázň., 4 obr., 3 tab.

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IF (JCR) 2012=1,467

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 Lit.: 89 zázň., 4 obr, 4 tab.  
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ADC16 Galamboš, Michal [UKOPRCJD] (40%) - Krajňák, Adrián [UKOPRCAG] (30%) - Rosskopfová, Oľga [UKOPRCJD] (10%) - Viglašová, Eva (10%) - Adamcová, Renáta [UKOPRGIG] (5%) - Rajec, Pavol [UKOPRCJD] (5%): Adsorption equilibrium and kinetic studies of strontium on Mg-bentonite, Fe-bentonite and illite/smectite  
 Lit.: 49 zázň., 5 obr., 6 tab.  
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 IF (JCR) 2013=1,415

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 Lit.: 43 záz., 8 obr., 1 tab.  
 In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 304, No. 3 (2015), s. 1219-1224. - ISSN 0236-5731  
 Registrované v: wos  
 Registrované v: scopus  
 Indikátor časopisu:  
 IF (JCR) 2015=0,983  
 Kvartil Q:  
 wos-jcr -- Q3 [nuclear science and technology] -- 2015  
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 Lit.: 20 záz. n.  
 In: Chemické listy [elektronický dokument]. - Vol. 110, No. 10 (2016), s. 678-683. - ISSN (print) 0009-2770  
*Registrované v:* wos  
*Registrované v:* scopus  
*Indikátor časopisu:*  
 IF (JCR) 2016=0,387  
*Kvartil Q:*  
 wos-jcr -- Q4 [chemistry, multidisciplinary] -- 2016  
*Ohlasy (2):*  
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 Lit.: 71 záz. n., 4 obr., 3 tab.  
 In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 304, No. 2 (2015), s. 587-593. - ISSN 0236-5731  
*Registrované v:* wos  
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 IF (JCR) 2015=0,983  
*Kvartil Q:*  
 wos-jcr -- Q3 [nuclear science and technology] -- 2015  
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 [o1] 2019 Dankova, Z. - Bekeniyova, A. - Lukacova-Bujnakova, Z. - Mitroova, Z. - Gesperova, D. - Styriakova, I. - Styriakova, D. - Briancin, J. - Tomcova, J.: Chemija, Vol. 30, No. 2, 2019, s. 49-59 - SCI  
 [o1] 2019 Liu, Y. - Wu, Y.H. - Pang, H.W. - Wang, X.X. - Yu, S.J. - Wang, X.K.: Progress in Chemistry, Vol. 31, No. 6, 2019, s. 831-846 - SCI  
 [o1] 2021 Suranek, M. - Melichova, Z. - Kurekova, V. - Kljajevic, L. - Nenadovic, S.: Materials, Vol. 14, No. 2, 2021, Art. No. 282 - SCOPUS ; SCI
- ADC20 Krajňák, Adrián [UKOPRCAG] (40%) - Viglašová, Eva [UKOPRCJD] (30%) - Galamboš, Michal [UKOPRCJD] (20%) - Krivosudský, Lukáš [UKOPRCAG] (10%): Application of HDTMA-intercalated bentonites in water waste treatment for U(VI) removal  
 Lit.: 49 záz. n., 10 obr., 5 tab.  
 In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 314, No. 3 (2017), s. 2489-2499. - ISSN 0236-5731  
*Registrované v:* scopus  
*Registrované v:* wos  
*Indikátor časopisu:*  
 IF (JCR) 2017=1,181

*Kvartil Q:*

wos-jcr -- Q2 [nuclear science and technology] -- 2017

*Ohlasy (7):*

[o1] 2018 Wang, Y.Q. - Zheng, Z.Y. - Zhao, Y.K. - Huang, J.H. - Zhang, Z.B. - Cao, X.H. - Dai, Y. - Hua, R. - Liu, Y.H.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 317, No. 1, 2018, s. 69-80 - SCI

[o1] 2019 Li, P. - Khan, M.A. - Xia, M. - Lei, W. - Zhu, S. - Wang, F.: Ceramics International, Vol. 45, No. 8, 2019, s. 10782-10791 - SCOPUS ; SCI

[o1] 2020 Wang, F. - Xu, W. - Xu, Z. - Liu, H.: Water, Air, and Soil Pollution, Vol. 231, No. 1, 2020, Art. No. 20 - SCOPUS

[o1] 2020 Sun, J. - Gao, A. - Wang, X. - Xu, X. - Song, J.: Molecules, Vol. 25, No. 13, 2020, Art. No. 3092 - SCOPUS ; SCI

[o1] 2020 Kornilovych, B. - Kovalchuk, I. - Tobilko, V. - Ubaldini, S.: Metals, Vol. 10, No. 11, 2020, Art. No. 1421 - SCOPUS ; SCI

[o1] 2020 Cheira, M.F. - Rashed, M.N. - Mohamed, A.E. - Zidan, I.H. - Awadallah, M.A.: Separation Science and Technology (Philadelphia), Vol. 55, No. 17, 2020, s. 3072-3088 - SCOPUS ; SCI

[o1] 2021 Liu, J. - Shi, S. - Li, C. - Hong, X. - Gu, Z. - Li, F. - Zhai, J. - Zhang, Q. - Liao, J. - Liu, N. - Liu, C.: Applied Clay Science, Vol. 203, March, 2021, Art. No. 106027 - SCOPUS

ADC21 Krajňák, Adrián [UKOPRCAG] (40%) - Viglašová, Eva [UKOPRCAG] (30%) - Galamboš, Michal [UKOPRCJD] (20%) - Krivosudský, Lukáš [UKOPRCAG] (10%): Kinetics, thermodynamics and isotherm parameters of uranium (VI) adsorption on natural and HDTMA-intercalated bentonite and zeolite

Lit.: 83 zázň.

In: Desalination and Water Treatment. - Roč. 127 (2018), s. 272-281. - ISSN (print) 1944-3994

*Registrované v:* scopus

*Registrované v:* wos

*Indikátor časopisu:*

IF (JCR) 2018=1.234

*Ohlasy (11):*

[o1] 2019 Wang, F. - Li, C. - Yang, W. - Dou, W. - Niu, C. - Liu, Y. - Pan, Q.: ChemistrySelect, Vol. 4, No. 24, 2019, s. 7396-7402 - SCOPUS ; SCI

[o1] 2019 Shchemelinina, T.N. - Gomze, L.A. - Kotova, O.B. - Ibrahim, J.E.F.M. - Shushkov, D.A. - Harja, M. - Ignatiev, G.V. - Anchugova, E.M.: Epitoanyag-Journal of Silicate Based and Composite Materials, Vol. 71, No. 4, 2019, s. 131-137 - SCI

[o1] 2019 Kaur, R. - Gupta, M. - Kulriya, P.K. - Ghumman, S.S.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 322, No. 1, 2019, s. 183-192 - SCI

[o1] 2019 Andrunik, M. - Bajda, T.: Materials, Vol. 12, No. 22, 2019, Art. No. 3772 - SCI

[o1] 2020 El-Zayat, M.M. - Mohamed, M.A. - Shaltout, N.A.: Radiochimica Acta, Vol. 108, No. 2, 2020, s. 151-157 - SCOPUS ; SCI

[o1] 2020 Sofranko, M. - Khouri, S. - Vegsoova, O. - Kacmary, P. - Mudarri, T. - Koncek, M. - Tyulenev, M. - Simkova, Z.: Energies, Vol. 13, No. 16, 2020, Art. No. 4209 - SCOPUS ; SCI

[o1] 2020 Kornilovych, B. - Kovalchuk, I. - Tobilko, V. - Ubaldini, S.: Metals, Vol. 10, No. 11, 2020, Art. No. 1421 - SCOPUS ; SCI

[o1] 2020 Cheira, M.F. - Rashed, M.N. - Mohamed, A.E. - Zidan, I.H. - Awadallah, M.A.: Separation Science and Technology (Philadelphia), Vol. 55, No. 17, 2020, s. 3072-3088 - SCOPUS ; SCI

[o1] 2021 Cristiani, C. - Bellotto, M. - Dotelli, G. - Latorrata, S. - Ramis, G. - Stampino, P.G. - Zubiani, E.M.I. - Finocchio, E.: Minerals, Vol. 11, No. 1, 2021, Art. No. 30 - SCOPUS ; SCI

[o1] 2021 Liu, J. - Shi, S. - Li, C. - Hong, X. - Gu, Z. - Li, F. - Zhai, J. - Zhang, Q. - Liao, J. - Liu, N. - Liu, C.: Applied Clay Science, Vol. 203, March, 2021, Art. No. 106027 - SCOPUS

[o1] 2021 Zahakifar, F. - Keshtkar, A.R. - Talebi, M.: Progress in Nuclear Energy, Vol. 134, April, 2021, Art. No. 103642 - SCOPUS

- ADC22 Krivosudský, Lukáš [UKOPRCAG] (40%) - Galamboš, Michal [UKOPRCJD] (30%) - Levická, Jana (30%): Koncept formálneho oxidačného čísla IX a návrh valenčných prípon pre oxidačné čísla vyššie ako VIII, [The Concept of the Formal Oxidation State IX and the Proposal of Valency Suffixes in the Slovak Language for Oxidation States Higher than VIII]  
 Lit.: 42 zázň.  
 In: Chemické listy [elektronický dokument]. - Vol. 111, No. 8 (2017), s. 509-515. - ISSN (print) 0009-2770  
*Registrované v:* wos  
*Registrované v:* scopus  
*Indikátor časopisu:*  
 IF (JCR) 2017=0,260  
*Kvartil Q:*  
 wos-jcr -- Q4 [chemistry, multidisciplinary] -- 2017  
*Ohlasy (2):*  
 [o1] 2019 Rishi, V. - Perera, A. - Bartlett, R.J.: Molecular Physics, Vol. 117, No. 17, 2019, s. 2201-2216 - SCI  
 [o1] 2019 Slavicek, P. - Muchova, E.: Chemické Listy, Vol. 113, No. 4, 2019, s. 198-204 - SCI
- ADC23 Krivosudský, Lukáš [UKOPRCAG] (70%) - Galamboš, Michal [UKOPRCJD] (30%): Systematic Nomenclature of Oxoacids, their Anions and Cations and Polyoxometalates = Systematické názvoslovie kyslíkatých kyselín, ich aniónov a kationov a polyoxometalátov  
 Lit.: 23 zázň.  
 In: Chemické listy. - Roč. 114, č. 6 (2020), s. 416-421. - ISSN (print) 0009-2770  
*Registrované v:* scopus  
*Registrované v:* wos  
*Indikátor časopisu:*  
 IF (JCR) 2019=0,39  
*Kvartil Q:*  
 wos-jcr -- Q4 [Chemistry, multidisciplinary] -- 2019
- ADC24 Kusumkar, Vipul Vilas [UKOPRCAG] (25%) - Galamboš, Michal [UKOPRCJD] (30%) - Viglašová, Eva [UKOPRCJD] (30%) - Daňo, Martin (10%) - Šmelková, Jana [UKOPASP] (5%): Ion-Imprinted Polymers: Synthesis, Characterization, and Adsorption of Radionuclides [elektronický dokument]  
 Lit.: 166 zázň.  
 In: Materials [elektronický dokument]. - Roč. 14, č. 5 (2021), s. [1-29], art. no. 1083 [online]. - ISSN (online) 1996-1944  
*Registrované v:* scopus  
*Registrované v:* wos  
*Indikátor časopisu:*  
 IF (JCR) 2019=3,057  
*Kvartil Q:*  
 wos-jcr -- Q2 [Materials science, multidisciplinary] -- 2019
- ADC25 Ometáková, Jarmila [UKOPRCJD] (25%) - Rajec, Pavol [UKOPRCJD] (25%) - Csiba, V. (10%) - Leporis, M. (10%) - Štefečka, M. (10%) - Vlk, P. (10%) - Galamboš, Michal [UKOPRCJD] (5%) - Rosskopfová, Oľga [UKOPRCJD] (5%): Automated production of <sup>64</sup>Cu prepared by 18 MeV cyclotron  
 Lit.: 14 zázň., 10 obr., 2 tab.  
 In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 293, No. 1 (2012), s. 217-222. - ISSN 0236-5731  
*Indikátor časopisu:*  
 IF (JCR) 2012=1,467  
*Ohlasy (9):*  
 [o1] 2013 Urch, D.S.: Annual Reports on the Progress of Chemistry - Section A, Vol. 109, 2013, s. 468-483 - SCOPUS

- [o1] 2013 Akca, S. - Tel, E. - Kara, A.: Calculation of excitation functions for the production of Cu and Co medical isotopes. In: Kerntechnik, Vol. 78, No. 6, 2013, s. 484-488 - SCI ; SCOPUS
- [o3] 2014 Poniger, S. - Tochon-Danguy, H. - Sachinidis, J. - Alt, K. - Hagemeyer, C. - Scott, A.: Reducing Metal Contamination in Cu-64 production. In: Proceedings of the 15th International Workshop on Targetry and Target Chemistry. Dresden :Helmholtz-Zentrum, 2014, S. 190
- [o1] 2016 Chakravarty, R. - Chakraborty, S. - Dash, A.: Molecular Pharmaceutics, Vol. 13, No. 11, 2016, s. 3601-3612 - SCI ; SCOPUS
- [o1] 2016 Ohya, T. - Nagatsu, K. - Suzuki, H. - Fukada, M. - Minegishi, K. - Hanyu, M. - Fukumura, T. - Zhang, M.R.: Nuclear Medicine and Biology, Vol. 43, No. 11, 2016, s. 685-691 - SCI
- [o1] 2017 Xie, Q. - Zhu, H. - Wang, F. - Meng, X. - Ren, Q. - Xia, C. - Yang, Z.: MoleculesOpen Access, Vol. 22, No. 4, 2017, Art. No. 641 - SCI ; SCOPUS
- [o1] 2017 Alves, F. - Alves, V.H.P. - Do Carmo, S.J.C. - Neves, A.C.B. - Silva, M. - Abrunhosa, A.J.: Modern Physics Letters A, Vol. 32, No. 7, 2017, Art. No.1740013 - SCI ; SCOPUS
- [o1] 2018 Amor-Coarasa, A. - Kelly, J.M. - Ponnala, S. - Nikolopoulou, A. - Williams, C. - Babich, J.W.: Molecules, Vol. 23, No. 10, 2018, Art. No. 2575 - SCI
- [o1] 2018 Boschi, A. - Martini, P. - Janevik-Ivanovska, E. - Duatti, A.: Drug Discovery Today, Vol. 23, No. 8, 2018, s. 1489-1501 - SCI

ADC26 Pivarčiová, Lucia [UKOPRCJDD] (55%) - Rosskopfová, Oľga [UKOPRCJD] (25%) - Galamboš, Michal [UKOPRCJD] (15%) - Rajec, Pavol [UKOPRCJD] (5%): Sorption of nickel on chitosan

Lit.: 39 zázň., 4 obr., 1 tab.

In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 300, No. 1 (2014), s. 361-366. - ISSN 0236-5731

*Registrované v:* scopus

*Registrované v:* wos

*Indikátor časopisu:*

IF (JCR) 2014=1,034

*Kvartil Q:*

wos-jcr -- Q4 [chemistry, analytical] ; Q3 [chemistry, inorganic and nuclear] ; Q2 [nuclear science and technology] -- 2014

*Ohlasy (19):*

[o1] 2015 Wang, X. - Lu, S. - Chen, L. - Li, J. - Dai, S. - Wang, X.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 306, No. 2, 2015, s. 497-505 - SCI ; SCOPUS

[o1] 2015 Modi, M.K. - Pattanaik, P. - Dash, N. - Subramanian, S.: International Journal of Pharmaceutical Sciences Review and Research, Vol. 34, No. 1, Art. No. 19, 2015, s. 122-130 - SCOPUS

[o1] 2016 Wang, X. - Wang, J. - Chen, Y. - Chen, Z.S. - Wang, Q. - Hayat, T. - Wang, X.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 309, No. 3, 2016, s. 1241-1250 - SCOPUS

[o1] 2016 Vareda, J.P. - Valente, A.J.M. - Duraes, L.: Advances in Colloid and Interface Science, Vol. 237, November, 2016, s. 28-42 - SCOPUS

[o1] 2016 Gładysz-Plaska, A. - Oszczak, A. - Fuks, L. - Majdan, M.: Polish Journal of Environmental Studies, Vol. 25, No. 6, 2016, s. 2401-2410 - SCI ; SCOPUS

[o1] 2018 Le, V.T. - Doan, V.D. - Nguyen, D.D. - Nguyen, H.T. - Ngo, Q.P. - Tran, T.K.N. - Le, H.S.: Water Air and Soil Pollution, Vol. 229, No. 3, 2018, Art. No. 101 - SCI

[o1] 2018 Iordache, M.L. - Dodi, G. - Hritcu, D. - Draganescu, D. - Chiscan, O. - Popa, M.I.: Arabian Journal of Chemistry, Vol. 11, No. 7, 2018, s. 1032-1043 - SCI

[o1] 2019 Vareda, J.P. - Duraes, L.: Environmental Technology, Vol. 40, No. 4, 2019, s. 529-541 - SCI

[o1] 2019 Dai, S.H. - Wang, N. - Qi, C.J. - Wang, X.X. - Ma, Y. - Yang, L. - Liu, X.Y. - Huang, Q. - Nie, C.M. - Hu, B.W. - Wang, X.K.: Science of the Total Environment, Vol. 685, October, 2019, s. 986-996 - SCI

[o1] 2019 Vareda, J.P. - Valente, A.J.M. - Duraes, L.: Journal of Environmental Management, Vol. 246, September, 2019, s. 101-118 - SCI

[o1] 2019 Zhang, Y. - Bai, Z.S. - Luo, W.Q. - Zhai, L.L. - Wang, B.J. - Kang, X.H. - Zong, J.Q.: Journal of Dispersion Science and Technology, Vol. 40, No. 12, 2019, s. 1751-1760 - SCI

[o1] 2019 Jaber, N. - Aiedeh, K.: Journal of Drug Delivery Science and Technology, Vol. 54, December, 2019, Art. No. 101354 - SCOPUS

- [o1] 2020 Inan, S. - Mumcu, T. - Bozkurt, S.S.: Turkish Journal of Chemistry, Vol. 44, No. 3, 2020, s. 756-774 - SCOPUS ; SCI
- [o1] 2020 Jumadi, J. - Kamari, A. - Hargreaves, J.S.J. - Yusof, N.: International Journal of Environmental Science and Technology, Vol. 17, No. 7, 2020, s. 3571-3594 - SCOPUS ; SCI
- [o1] 2020 Bezrodnikh, E.A. - Vyshivannaya, O.V. - Polezhaev, A.V. - Abramchuk, S.S. - Blagodatskikh, I.V. - Tikhonov, V.E.: International Journal of Biological Macromolecules, Vol. 155, July, 2020, s. 979-986 - SCOPUS ; SCI
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- [o1] 2020 Rani, P. - Johar, R. - Jassal, P.S.: Water Science and Technology, Vol. 82, No. 10, 2020, s. 2193-2202 - SCOPUS ; SCI
- [o1] 2021 Tanzeem-Ul-haq, H.S. - Rasool, B. - Ehtisham-Ul-haque, S. - Saif, S. - Zafar, S. - Younis, T. - Akhtar, I. - Jafri, L. - Iqbal, N. - Masood, N. - Lewinska, K. - Iqbal, M.: Minerals, Vol. 11, No. 1, 2021, Art. No. 11 - SCOPUS ; SCI
- [o1] 2021 Pires, A.B. - Vitali, L. - Tavares, A. - Germano, C.A. - Amorim, S.M. - Moreira, R.F.P.M. - Peralta, R.A. - Neves, A.: Carbohydrate Polymers, Vol. 256, March, 2021, Art. No. 117589 - SCOPUS ; SCI

ADC27 Pivarčiová, Lucia [UKOPRCJDD] (30%) - Krajňák, Adrián [UKOPRCAG] (20%) - Rosskopfová, Oľga [UKOPRCJD] (20%) - Galamboš, Michal [UKOPRCJD] (20%) - Rajec, Pavol [UKOPRCJD] (10%): Adsorption of nickel on andesitic bentonite Lieskovec

Lit.: 77 zázň., 5 obr., 3 tab.

In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 304, No. 2 (2015), s. 851-858. - ISSN 0236-5731

*Registrované v:* wos

*Registrované v:* scopus

*Indikátor časopisu:*

IF (JCR) 2015=0,983

*Kvartil Q:*

wos-jcr -- Q4 [chemistry, analytical] ; Q4 [chemistry, inorganic and nuclear] ; Q3 [nuclear science and technology] -- 2015

*Ohlasy (8):*

[o1] 2016 Yu, S. - Wang, X. - Chen, Z. - Tan, X. - Wang, H. - Hu, J. - Alsaedi, A. - Alharbi, N.S. - Guo, W. - Wang, X.: Chemical Engineering Journal, Vol. 302, October, 2016, s. 77-85 - SCI ; SCOPUS

[o1] 2017 Dankova, Z. - Fedorova, E. - Bekeniyova, A.: Archives for Technical Sciences, No. 16, 2017, s. 65-75 - SCI

[o1] 2019 Dankova, Z. - Bekeniyova, A. - Lukacova-Bujnakova, Z. - Mitroova, Z. - Gesperova, D. - Styriakova, I. - Styriakova, D. - Briancin, J. - Tomcova, J.: Chemija, Vol. 30, No. 2, 2019, s. 49-59 - SCI

[o1] 2018 Dankova, Z. - Dakos, Z. - Styriakova, I. - Bekeniyova, A.: Archives for Technical Sciences, Iss. 19, 2018, s. 45-56 - SCI

[o1] 2019 Guarín-Romero, J.R. - Rodríguez-Estupinan, P. - Giraldo, L. - Moreno-Pirajan, J.C.: ACS Omega, Vol. 4, No. 19, 2019, s. 18147-18158 - SCI

[o1] 2020 Zhong, Q.-Q. - Zhao, Y.-Q. - Shen, L. - Hao, B. - Xu, X. - Gao, B.-Y. - Shang, Y.-N. - Chu, K.-Z. - Zhang, X.-H. - Yue, Q.-Y.: Environmental Engineering Science, Vol. 37, No. 3, 2020, s. 188-200 - SCOPUS ; SCI

[o1] 2020 Cheira, M.F. - Rashed, M.N. - Mohamed, A.E. - Zidan, I.H. - Awadallah, M.A.: Separation Science and Technology (Philadelphia), Vol. 55, No. 17, 2020, s. 3072-3088 - SCOPUS ; SCI

[o1] 2021 Suranek, M. - Melichova, Z. - Kurekova, V. - Kljajevic, L. - Nenadovic, S.: Materials, Vol. 14, No. 2, 2021, Art. No. 282 - SCOPUS ; SCI

ADC28 Pivarčiová, Lucia [UKOPRCJDD] (45%) - Rosskopfová, Oľga [UKOPRCJD] (30%) - Galamboš, Michal [UKOPRCJD] (20%) - Rajec, Pavol [UKOPRCJD] (5%): Adsorption behavior of Zn(II) ions on synthetic hydroxyapatite

Lit.: 35 zázň., 5 obr., 1 tab.

In: Desalination and Water Treatment. - Vol. 55, No. 7 (2015), s. 1825-1831. - ISSN 1944-3994

*Registrované v:* wos

*Registrované v: scopus*

*Indikátor časopisu:*

IF (JCR) 2015=1,272

*Kvartil Q:*

wos-jcr -- Q3 [engineering, chemical] ; Q3 [water resources] -- 2015

*Ohlasy (9):*

[o1] 2017 Abels, A. - Beier, S. - Pinnekamp, J.: Desalination and Water Treatment, Vol. 65, Februar, 2017, s. 224-232 - SCI ; SCOPUS

[o1] 2017 Wabaidur, S.M. - Khan, M.A. - Siddiqui, M.R. - Alothman, Z.A. - Vasudevan, S. - Al-Gamdi, M.S. - Al-Sohami, I.H.: Desalination and Water Treatment, Vol. 67, March, 2017, s. 357-370 - SCI ; SCOPUS

[o1] 2017 Fanidi, K. - Bouiahya, K. - Gouza, A. - Saoiabi, A. - Laghzizil, A.: Desalination and Water Treatment, Vol. 100, December, 2017, s. 145-150 - SCI

[o1] 2018 Abukhadra, M.R. - Dardir, F.M. - Shaban, M. - Ahmed, E.A. - Soliman, M.F.: Ecotoxicology and Environmental Safety, Vol. 157, August, 2018, s. 358-368 - SCI

[o1] 2018 Iconaru, S.L. - Motelica-Heino, M. - Guegan, R. - Predoi, M.V. - Prodan, A.M. - Predoi, D.: Materials, Vol. 11, No. 8, 2018, Art. No. 1350 - SCI

[o1] 2018 Kalra, A. - Hadi, P. - Mackey, H.R. - Al Ansari, T. - McKay, G.: Desalination and Water Treatment, Vol. 126, September, 2018, s. 196-207 - SCI

[o1] 2019 Abukhadra, M.R. - Bakry, B.M. - Adlii, A. - Yakout, S.M. - El-Zaidy, M.E.: Journal of Hazardous Materials, Vol. 374, July, 2019, s. 296-308 - SCI

[o1] 2020 Feng, Y. - Zhang, J. - Miao, Y. - Guo, W. - Feng, G. - Yang, Y. - Guo, T. - Wu, H. - Zeng, M.: Journal of Agricultural and Food Chemistry, Vol. 68, No. 2, 2020, s. 652-659 - SCOPUS ; SCI

[o1] 2021 Errich, A. - Azzaoui, K. - Mejdoubi, E. - Hammouti, B. - Abidi, N. - Akartasse, N. - Benidire, L. - El Hajjaji, S. - Sabbahi, R. - Lamhamdi, A.: Indonesian Journal of Science and Technology, Vol. 6, No. 1, 2021, s. 41-64 - SCOPUS

ADC29 Pivarčiová, Lucia [UKOPRCJdD] (55%) - Roskopfová, Oľga [UKOPRCJD] (25%) - Galamboš, Michal [UKOPRCJD] (10%) - Rajec, Pavol [UKOPRCJD] (5%) - Hudec, Pavol (5%): Sorption of pertechnetate anions on chitosan

Lit.: 30 zázň., 5 obr., 1 tab.

In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 308, No. 1 (2016), s. 93-98. - ISSN 0236-5731

*Registrované v: wos*

*Registrované v: scopus*

*Indikátor časopisu:*

IF (JCR) 2016=1,282

*Kvartil Q:*

wos-jcr -- Q3 [chemistry, analytical] ; Q3 [chemistry, inorganic and nuclear] ; Q2 [nuclear science and technology] -- 2016

*Ohlasy (4):*

[o1] 2018 Luo, W.Q. - Bai, Z.S. - Zhu, Y.: RSC Advances, Vol. 8, No. 24, 2018, s. 13370-13387 - SCI

[o1] 2018 Lahiri, S. - Choudhury, D. - Sen, K.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 318, No. 3, 2018, s. 1543-1558 - SCI

[o1] 2019 Buzetzky, D. - Kovács, E.M. - Nagy, M.N. - Kónya, J.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 322, No. 3, 2019, s. 1771-1776 - SCOPUS

[o1] 2019 Chaudhury, S. - Mishra, V.G. - Shah, D.J.: Journal of Water Process Engineering, Vol. 31, October, 2019, Art. No. 100896 - SCI ; SCOPUS

ADC30 Pivarčiová, Lucia [UKOPRCJdD] (30%) - Roskopfová, Oľga [UKOPRCJD] (40%) - Galamboš, Michal [UKOPRCJD] (20%) - Rajec, Pavol [UKOPRCJD] (10%): Sorption of technetium on glutaraldehyde crosslinked chitosan

Lit.: 27 zázň., 5 obr., 1 tab.

In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 309, No. 3 (2016), s. 1251-1256. - ISSN 0236-5731

*Registrované v:* wos

*Registrované v:* scopus

*Indikátor časopisu:*

IF (JCR) 2016=1,282

*Kvartil Q:*

wos-jcr -- Q3 [chemistry, analytical] ; Q3 [chemistry, inorganic and nuclear] ; Q2 [nuclear science and technology] -- 2016

*Ohlasy (3):*

[o1] 2019 Lyu, H.X. - Fan, J.S. - Ling, Y.X.F. - Yu, Y. - Xie, Z.H.: International Journal of Biological Macromolecules, Vol. 126, April, 2019, s. 1023-1029 - SCI

[o1] 2020 Feng, Y. - Zhang, Q. - Wang, J. - Zhang, J.: Guocheng Gongcheng Xuebao/The Chinese Journal of Process Engineering, Vol. 20, No. 6, 2020, s. 646-654 - SCOPUS

[o1] 2021 Pan, Y. - Song, Q. - Zhu, Y. - Wang, Y. - Sun, Z. - Chen, X. - Xu, Z. - Li, C. - Jiang, B.: Macromolecular Materials and Engineering, Vol. 306, No. 3, 2021, Art. No. 2000643 - SCOPUS ; SCI

ADC31 Rajec, Pavol [UKOPRCJD] (10%) - Galamboš, Michal [UKOPRCJD] (20%) - Daňo, Martin [UKOPRCAGd] (20%) - Rosskopfová, Oľga [UKOPRCJD] (5%) - Čaplovičová, Mária (10%) - Hudec, Pavol (10%) - Horňáček, Michal (10%) - Novák, Igor (5%) - Berek, Dušan (5%) - Čaplovič, Lubomír (5%): Preparation and characterization of adsorbent based on carbon for pertechnetate adsorption

Lit.: 62 zázň., 11 obr., 2 tab.

In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 303, No. 1 (2015), s. 277-286. - ISSN 0236-5731

*Registrované v:* wos

*Registrované v:* scopus

*Indikátor časopisu:*

IF (JCR) 2015=0,983

*Kvartil Q:*

wos-jcr -- Q4 [chemistry, analytical] ; Q4 [chemistry, inorganic and nuclear] ; Q3 [nuclear science and technology] -- 2015

*Ohlasy (23):*

[o1] 2015 Williams, C.D. - Carbone, P.: Journal of Chemical Physics, Vol. 143, No. 17, 2015, Art. No. 174502 - SCI

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ADC32 Rajec, Pavol [UKOPRCJD] (10%) - Rosskopfová, Oľga [UKOPRCJD] (15%) - Galamboš, Michal [UKOPRCJD] (15%) - Frišták, Vladimír (10%) - Soja, Gerhard (10%) - Dafnomili, A. (10%) - Noli, F. (10%) - Dukic, A. (10%) - Matovic, L. (10%): Sorption and desorption of pertechnetate on biochar under static batch and dynamic conditions

Lit.: 29 zázň., 11 obr., 1 tab.

In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 310, No. 1 (2016), s. 253-261. - ISSN 0236-5731

Registrované v: scopus

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2016=1,282

Kvartil Q:

wos-jcr -- Q3 [chemistry, analytical] ; Q3 [chemistry, inorganic and nuclear] ; Q2 [nuclear science and technology] -- 2016

Ohlasy (10):

[o1] 2017 Zubrik, A. - Matik, M. - Hredzák, S. - Lovás, M. - Danková, Z. - Kováčová, M. - Briančin, J.: Journal of Cleaner Production, Vol. 143, February, 2017, s. 643-653 - SCI ; SCOPUS

[o1] 2018 Hamed, M.M. - Rizk, H.E. - Ahmed, I.M.: Journal of Molecular Liquids, Vol. 249, January, 2018, s. 361-370 - SCI

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ADC33 Rosskopfová, Oľga [UKOPRCJD] (70%) - Galamboš, Michal [UKOPRCJD] (20%) - Rajec, Pavol [UKOPRCJD] (10%): Study of sorption processes of strontium on the synthetic hydroxyapatite  
Lit.: 42 zázň., 6 obr., 3 tab.

In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 287, No. 3 (2011), s. 715-722. - ISSN 0236-5731  
*Indikátor časopisu:*

IF (JCR) 2011=1,520

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[o3] 2011 Almaraz, V.E.B. - Reyes, C.L.: Intercambiadores de Iones Inorgánicos en la Gestión de Desechos Radioactivos. In: 22th Congreso Anual de la SNM y LAS/ANS Symposium "Energía Nuclear: factores clave y retos". Los Cabos : [s.n.], 2011, S. 420

[o1] 2012 Littera, P. - Urík, M. - Gardošová, K. - Kolenčík, M.: Fresenius Environmental Bulletin, Vol. 21, No. 5, 2012, s. 1066-1072 - SCI ; SCOPUS

[o3] 2011 Almaraz, V.E.B. - López, C. - Vidal, J.: Eliminación de estroncio radioactivo con una mezcla de adsorbentes sintéticos. In: Memorias Sección Química Nuclear, Septiembre 2011 [elektronický zdroj]. [s.l.] : [s.n.], 2011, nestr.[online], [http://quimicanuclear.org/pdf\\_memorias2011/profesionales/veronica\\_badillo.pdf](http://quimicanuclear.org/pdf_memorias2011/profesionales/veronica_badillo.pdf)

[o1] 2012 Baybas, D. - Ulusoy, U.: Journal of Solid State Chemistry, Vol. 194, 2012, s. 1-8 - SCI ; SCOPUS

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- [o1] 2020 Medellin-Castillo, N.A. - Cruz-Briano, S.A. - Leyva-Ramos, R. - Moreno-Pirajan, J.C. - Torres-Dosal, A. - Giraldo-Gutierrez, L. - Labrada-Delgado, G.J. - Perez, R.O. - Rodriguez-Estupinan, J.P. - Reyes Lopez, S.Y. - Berber, Mendoza M.S.: Journal of Environmental Management, Vol. 256, February, 2020, Art. No. 109956 - SCOPUS ; SCI
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ADC34 Roskopfová, Oľga [UKOPRCJD] (70%) - Galamboš, Michal [UKOPRCJD] (20%) - Rajec, Pavol [UKOPRCJD] (10%): Determination of Ni-63 in the low level solid radioactive waste  
Lit.: 29 zázň., 3 obr., 1 tab.

In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 289, No. 1 (2011), s. 251-256. - ISSN 0236-5731

*Indikátor časopisu:*

IF (JCR) 2011=1,520

*Ohľasy (15):*

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- [o1] 2016 Gautier, C. - Colin, C. - Garcia, C.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 308, No. 1, 2016, s. 261-270 - SCI ; SCOPUS
- [o1] 2016 Chmielewská, E. - Tylus, W.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 308, No. 3, 2016, s. 887-893 - SCI ; SCOPUS
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- [o1] 2018 Zhou, X.J. - Chen, Y.L. - Yin, J.G. - Xia, W.T. - Yuan, X.L. - Xiang, X.Y.: Waste Management, Vol. 76, June, 2018, s. 663-670 - SCI
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- [o1] 2019 Hazou, E. - Shouop, C.J.G. - Mekongtso, E.J.N. - Moyo, M.N. - Ateba, J.F.B. - Tchakpele, P.K.: Radiation Detection Technology and Methods, Vol. 3, No. 2, 2019, Art. No. UNSP 16 - SCI
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ADC35 Rosскопfová, Oľga [UKOPRCJD] (70%) - Galamboš, Michal [UKOPRCJD] (25%) - Rajec, Pavol [UKOPRCJD] (5%): Distribution of strontium in milk component

Lit.: 35 zázň., 2 obr., 1 tab.

In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 290, No. 3 (2011), s. 601-609. - ISSN 0236-5731

*Indikátor časopisu:*

IF (JCR) 2011=1,520

*Ohlasy (2):*

[o1] 2013 Cooke, D.R. - Mcsweeney, P.L.: Journal of Dairy Research, Vol. 80, No. 4, 2013, s. 418-428 - SCI ; SCOPUS

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ADC36 Rosскопfová, Oľga [UKOPRCJD] (50%) - Galamboš, Michal [UKOPRCJD] (25%) - Ometáková, Jarmila [UKOPRCJD] (10%) - Čaplovičová, Mária [UKOPRGLG] (10%) - Rajec, Pavol [UKOPRCJD] (5%): Study of sorption processes of copper on synthetic hydroxyapatite

Lit.: 32 zázň., 5 obr., 1 tab.

In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 293, No. 2 (2012), s. 641-647. - ISSN 0236-5731

*Indikátor časopisu:*

IF (JCR) 2012=1,467

*Ohlasy (18):*

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- [o1] 2020 Aung, K.T. - Hong, S.-H. - Park, S.-J. - Lee, C.-G.: Applied Sciences (Switzerland), Vol. 10, No. 5, 2020, Art. No. 1738 - SCOPUS ; SCI
- [o1] 2021 Chen, K.-Y. - Zeng, W.-Y.: Polymers, Vol. 13, No. 6, 2021, Art. No. 962 - SCOPUS
- [o1] 2021 Zhou, C. - Wang, X. - Wang, Y. - Song, X. - Fang, D. - Ge, S.: Journal of Environmental Chemical Engineering, Vol. 9, No. 3, 2021, Art. No. 105240 - SCOPUS

ADC37 Rosskopfová, Oľga [UKOPRCJD] (50%) - Galamboš, Michal [UKOPRCJD] (20%) - Pivarčiová, Lucia [UKOPRCJDd] (20%) - Čaplovičová, Mária [UKOPRGLG] (5%) - Rajec, Pavol [UKOPRCJD] (5%): Adsorption of nickel on synthetic hydroxyapatite from aqueous solutions

Lit.: 30 zázň., 5 obr., 1 tab.

In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 295, No. 1 (2013), s. 459-465. - ISSN 0236-5731

*Indikátor časopisu:*

IF (JCR) 2013=1,415

*Ohlasy (24):*

- [o1] 2013 Saber-Samandari, S. - Saber-Samandari, S. - Gazi, M.: Reactive and Functional Polymers, Vol. 73, No. 11, 2013, s. 1523-1530 - SCOPUS
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- [o1] 2015 Boulila, S. - Elfeki, A. - Oudadesse, H. - Elfeki, H.: Toxicology Mechanisms and Methods, Vol. 25, No. 3, 2015, s. 155-165 - SCI
- [o1] 2016 Šljivic-Ivanovic, M. - Milenkovic, A. - Jovic, M. - Dimovic, S. - Mrakovic, A. - Smičiklas, I.: Chemical Industry and Chemical Engineering Quarterly, Vol. 22, No. 1, 2016, s. 117-126 - SCI ; SCOPUS
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- [o1] 2016 Vareda, J.P. - Valente, A.J.M. - Duraes, L.: *Advances in Colloid and Interface Science*, Vol. 237, November, 2016, s. 28-42 - SCOPUS
- [o1] 2017 De Angelis, G. - Medeghini, L. - Conte, A.M. - Mignardi, S.: *Journal of Cleaner Production*, Vol. 164, October, 2017, s. 1497-1506 - SCI
- [o1] 2017 Tokunaga, K. - Takahashi, Y.: *Environmental Science & Technology*, Vol. 51, No. 16, 2017, s. 9194-9201 - SCI
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- [o1] 2018 Le, V.T. - Doan, V.D. - Nguyen, D.D. - Nguyen, H.T. - Ngo, Q.P. - Tran, T.K.N. - Le, H.S.: *Water air and Soil Pollution*, Vol. 229, No. 3, 2018, Art. No. 101 - SCI
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- [o1] 2019 Li, S.M.S. - Qiu, M.Q. - Zeng, Z.X. - Xue, W.L.: *Desalination and Water Treatment*, Vol. 153, June, 2019, s. 165-178 - SCI
- [o1] 2019 Liu, K. - Zhang, X. - Zhou, K. - Shi, L. - Chen, Z. - Li, W. - Chen, P.: *Journal Wuhan University of Technology, Materials Science Edition*, Vol. 34, No. 1, February, 2019, s. 230-235 - SCOPUS
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- [o1] 2020 Ali, U. - Shaaban, M. - Bashir, S. - Gao, R. - Fu, Q. - Zhu, J. - Hu, H.: *Chemosphere*, Vol. 244, April, 2020, Art. No. 125418 - SCOPUS ; SCI
- [o1] 2020 Chen, H. - Zhang, Y.J. - He, P.Y. - Juan, Li C.: *Ferroelectrics*, Vol. 564, No. 1, 2020, s. 153-161 - SCOPUS ; SCI
- [o1] 2021 Song, W. - Cao, J. - Wang, Z. - Geng, X. - Lu, J.: *Journal of Hazardous Materials*, Vol. 403, February, 2021, Art. No. 123598 - SCOPUS ; SCI

ADC38 Rosскопfová, Ol'ga [UKOPRCJD] (25%) - Pivarčiová, Lucia [UKOPRCJdD] (25%) - Krajňák, Adrián [UKOPRCAG] (25%) - Galamboš, Michal [UKOPRCJD] (20%) - Rajec, Pavol [UKOPRCJD] (5%): Adsorption of nickel on illite/smectite Dolna Ves

Lit.: 72 zázň., 4 obr., 2 tab.

In: *Journal of Radioanalytical and Nuclear Chemistry*. - Vol. 307, No. 1 (2016), s. 179-185. - ISSN 0236-5731

*Registrované v:* scopus

*Registrované v:* wos

*Indikátor časopisu:*

IF (JCR) 2016=1,282

*Kvartil Q:*

wos-jcr -- Q3 [chemistry, analytical] ; Q3 [chemistry, inorganic and nuclear] ; Q2 [nuclear science and technology] -- 2016

*Ohlasy (1):*

[o1] 2017 Dankova, Z. - Fedorova, E. - Bekeniyova, A.: *Archives for Technical Sciences*, No. 16, 2017, s. 65-75 - SCI

ADC39 Ullah, Haseb (60%) - Viglašová, Eva [UKOPRCJD] (20%) - Galamboš, Michal [UKOPRCJD] (20%): Visible Light-Driven Photocatalytic Rhodamine B Degradation Using CdS Nanorods [elektronický dokument]

Lit.: 43 zázň.

In: *Processes [elektronický dokument]*. - Roč. 9, č. 2 (2021), s. [1-11], art. no. 263 [online]. - ISSN (online) 2227-9717

*Registrované v:* wos

*Registrované v:* scopus

*Indikátor časopisu:*

IF (JCR) 2019=2,753

*Kvartil Q:*

wos-jcr -- Q2 [Engineering, chemical] -- 2019

ADC40 Viglašová, Eva [UKOPRCJD] (30%) - Daňo, Martin [UKOPRCAGd] (20%) - Galamboš, Michal [UKOPRCJD] (30%) - Rosскопfová, Oľga [UKOPRCJD] (10%) - Rajec, Pavol [UKOPRCJD] (5%) - Novák, I. (5%): Column studies for the separation of Tc-99m using activated carbon

Lit.: 22 zázň., 5 obr., 3 tab.

In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 307, No. 1 (2016), s. 591-597. - ISSN 0236-5731

*Registrované v:* scopus

*Registrované v:* wos

*Indikátor časopisu:*

IF (JCR) 2016=1,282

*Kvartil Q:*

wos-jcr -- Q3 [chemistry, analytical] ; Q3 [chemistry, inorganic and nuclear] ; Q2 [nuclear science and technology] -- 2016

*Ohlasy (9):*

[o1] 2016 Zhu, Y. - Wu, M. - Gao, N. - Chu, W. - Wang, S.: Chemosphere, Vol. 165, December, 2016, s. 134-143 - SCI ; SCOPUS

[o1] 2016 Frišták, V. - Graser, M. - Pipíška, M. - Micháleková-Richveisová, B. - Soja, G.: Nova Biotechnologica et Chimica, Vol. 15, No. 1, 2016, s. 35-46 - SCOPUS

[o1] 2017 Zubrik, A. - Matik, M. - Hredzák, S. - Lovás, M. - Danková, Z. - Kováčová, M. - Briančin, J.: Journal of Cleaner Production, Vol. 143, February, 2017, s. 643-653 - SCI ; SCOPUS

[o1] 2017 Choi, K.S. - Lee, C.H. - Im, H.J. - Yoo, J.B. - Ahn, H.J.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 314, No. 3, 2017, s. 2145-2154 - SCI

[o1] 2018 Park, J.I. - Cho, H.R. - Choi, K.S. - Park, K.K. - Park, Y.J.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 316, No. 3, 2018, s. 1281-1288 - SCI

[o1] 2018 Lahiri, S. - Choudhury, D. - Sen, K.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 318, No. 3, 2018, s. 1543-1558 - SCI

[o1] 2019 Un, U.T. - Ates, F.: International Journal of Environmental Science and Technology, Vol. 16, No. 2, 2019, s. 899-908 - SCI

[o1] 2019 Chaudhury, S. - Mishra, V.G. - Shah, D.J.: Journal of Water Process Engineering, Vol. 31, October, 2019, Art. No. UNSP 100896 - SCI

[o1] 2020 Saleh, H.M. - Eskander, S.B.: Journal of Nuclear Energy Science and Power Generation Technology, Vol. 9, No. 3, 2020, Art. No. 197 - SCOPUS

ADC41 Viglašová, Eva [UKOPRCJD] (40%) - Daňo, Martin (20%) - Galamboš, Michal [UKOPRCJD] (20%) - Krajňák, Adrián [UKOPRCAG] (10%) - Rosскопfová, Oľga [UKOPRCJD] (5%) - Rajec, Pavol [UKOPRCJD] (5%): Investigation of Cu(II) adsorption on Slovak bentonites and illite/smectite for agricultural applications

Lit.: 52 zázň., 9 obr., 7 tab.

In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 314, No. 3 (2017), s. 2425-2435. - ISSN 0236-5731

*Registrované v:* scopus

*Registrované v:* wos

*Indikátor časopisu:*

IF (JCR) 2017=1,181

*Kvartil Q:*

wos-jcr -- Q3 [chemistry, analytical] ; Q3 [chemistry, inorganic and nuclear] ; Q2 [nuclear science and technology] -- 2017

*Ohlasy (7):*

[o1] 2018 Danková, Z. - Dakos, Z. - Styriaková, I. - Bekenyiova, A.: Archives for Technical Sciences, Iss. 19, 2018, s. 45-56 - SCI

- [o1] 2019 Kaur, R. - Gupta, M. - Kulriya, P.K. - Ghumman, S.S.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 322, No. 1, 2019, s. 183-192 - SCI
- [o1] 2020 Aung, K.T. - Hong, S.-H. - Park, S.-J. - Lee, C.-G.: Applied Sciences (Switzerland), Vol. 10, No. 5, 2020, Art. No. 1738 - SCOPUS ; SCI
- [o1] 2020 Sofranko, M. - Khouri, S. - Vegsoova, O. - Kacmary, P. - Mudarri, T. - Koncek, M. - Tyulenev, M. - Simkova, Z.: Energies, Vol. 13, No. 16, 2020, Art. No. 4209 - SCOPUS ; SCI
- [o1] 2021 Vieira, Y. - Netto, M.S. - Lima, E.C. - Anastopoulos, I. - Oliveira, M.L.S. - Dotto, G.L.: Geoscience Frontiers, Vol. -, 2021, Art. No. 101150 - SCOPUS
- [o1] 2021 Cristiani, C. - Bellotto, M. - Dotelli, G. - Latorrata, S. - Ramis, G. - Stampino, P.G. - Zubiani, E.M.I. - Finocchio, E.: Minerals, Vol. 11, No. 1, 2021, Art. No. 30 - SCOPUS ; SCI
- [o1] 2021 Pei, L. - Zhang, X. - Yuan, Z.: Metals, Vol. 11, No. 2, 2021, Art. No. 310 - SCOPUS ; SCI

**ADC42 Viglašová, Eva [UKOPRCAG] (35%) - Galamboš, Michal [UKOPRCJD] (20%) - Danková, Zuzana (10%) - Krivosudský, Lukáš [UKOPRCAG] (5%) - Lengauer, Christian L. (5%) - Hood-Nowotny, Rebecca (5%) - Soja, Gerhard (5%) - Rompel, Annette (5%) - Matik, Marek(5%) - Briančin, Jaroslav (5%): Production, characterization and adsorption studies of bamboo-based biochar/montmorillonite composite for nitrate removal**

Lit.: 61 zázň.

In: Waste Management. - Roč. 79 (2018), s. 385-394. - ISSN (print) 0956-053X

Registrované v: scopus

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2018=5,431

Kvartil Q:

wos-jcr -- Q1 [engineering, environmental] ; Q1 [environmental sciences] -- 2018

Ohlasy (31):

[o1] 2019 Gao, R. - Wang, Q. - Liu, Y. - Zhu, J. - Deng, Y. - Fu, Q. - Hu, H.: Energy and Fuels, Vol. 33, No. 1, 2019, s. 413-419 - SCI ; SCOPUS

[o1] 2019 Abdallah, M.M. - Ahmad, M.N. - Walker, G. - Leahy, J.J. - Kwapinski, W.: Industrial and Engineering Chemistry Research, Vol. 58, No. 17, 2019, s. 7296-7307 - SCOPUS

[o1] 2019 Liu, L.Q. - Huang, Y.J. - Zhang, S.P. - Gong, Y. - Su, Y.H. - Cao, J.H. - Hu, H.J.: Waste Management, Vol. 100, December, 2019, s. 287-295 - SCI ; SCOPUS

[o1] 2019 Liang, G.W. - Wang, Z.W. - Yang, X. - Qin, T.T. - Xie, X.Y. - Zhao, J. - Li, S.: Science of the Total Environment, Vol. 695, December, 2019, Art. No. UNSP 133800 - SCI ; SCOPUS

[o1] 2019 You, H.Y. - Zhang, Y. - Li, W.Y. - Li, Y. - Ma, Y.F. - Feng, X.D.: Water Science and Technology, Vol. 80, No. 4, 2019, s. 784-793 - SCI

[o1] 2019 Huong, P.T. - Jitae, K. - Giang, B.L. - Nguyen, T.D. - Thang, P.Q.: Rendiconti Lincei-Scienze Fisiche e Naturali, Vol. 30, No. 3, 2019, s. 637-647 - SCI ; SCOPUS

[o1] 2019 Lee, H. - Yang, S. - Wi, S. - Kim, S.: Construction and Building Materials, Vol. 223, October, 2019, s. 668-678 - SCI ; SCOPUS

**[o1] 2020 Lazaratou, C.V. - Vayenas, D.V. - Papoulis, D.: Applied Clay Science, Vol. 185, February, 2020, Art. No. 105377 - SCOPUS ; SCI**

[o1] 2020 Santos, L.C. - da Silva, A.F. - dos Santos Lins, P.V. - da Silva Duarte, J.L. - Ide, A.H. - Meili, L.: Environmental Science and Pollution Research, Vol. 27, No. 6, 2020, s. 5890-5900 - SCOPUS ; SCI

[o1] 2020 El-Zayat, M.M. - Mohamed, M.A. - Shaltout, N.A.: Radiochimica Acta, Vol. 108, No. 2, 2020, s. 151-157 - SCOPUS ; SCI

[o1] 2020 Guimaraes, T. - De Oliveira, A.F. - Lopes, R.P. - De, Carvalho Teixeira A.P.: New Journal of Chemistry, Vol. 44, No. 8, 2020, s. 3310-3322 - SCOPUS ; SCI

[o1] 2020 Zhao, X. - Zhang, G. - Zhang, Z.: Environment International, Vol. 136, March, 2020, Art. No. 105453 - SCOPUS ; SCI

[o1] 2020 Najmi, S. - Hatamipour, M.S. - Sadeh, P. - Najafipour, I. - Mehranfar, F.: SN Applied Sciences, Vol. 2, No. 4, 2020, Art. No. 773 - SCOPUS ; SCI

- [o1] 2020 Tolkou, A.K. - Katsoyiannis, I.A. - Zouboulis, A.I.: Applied Sciences (Switzerland), Vol. 10, No. 9, 2020, Art. No. 3241 - SCOPUS ; SCI
- [o1] 2020 Wu, J. - Yang, J. - Feng, P. - Huang, G. - Xu, C. - Lin, B.: Chemosphere, Vol. 246, May, 2020, Art. No. 125734 - SCOPUS ; SCI
- [o1] 2020 Zhu, D. - Chen, Y. - Yang, H. - Wang, S. - Wang, X. - Zhang, S. - Chen, H.: Chemosphere, Vol. 247, May, 2020, Art. No. 125847 - SCOPUS ; SCI
- [o1] 2020 Diagboya, P.N. - Olu-Owolabi, B.I. - Mtunzi, F.M. - Adebawale, K.O.: Surfaces and Interfaces, Vol. 19, June, 2020, Art. No. 100506 - SCOPUS ; SCI
- [o1] 2020 Song, J. - Zhang, S. - Li, G. - Du, Q. - Yang, F.: Journal of Hazardous Materials, Vol. 391, June, 2020, Art. No. 121692 - SCOPUS ; SCI
- [o1] 2020 Sun, J. - Gao, A. - Wang, X. - Xu, X. - Song, J.: Molecules, Vol. 25, No. 13, 2020, Art. No. 3092 - SCOPUS ; SCI
- [o1] 2020 Mosa, A. - El-Ghamry, A. - Tolba, M.: Environmental Technology and Innovation, Vol. 19, August, 2020, Art. No. 100807 - SCOPUS ; SCI
- [o1] 2020 Adesemuyi, M.F. - Adebayo, M.A. - Akinola, A.O. - Olasehinde, E.F. - Adewole, K.A. - Lajide, L.: Journal of Environmental Chemical Engineering, Vol. 8, No. 6, 2020, Art. No. 104507 - SCOPUS ; SCI
- [o1] 2020 Yang, X. - Liu, Z. - Jiang, Y. - Li, F. - Xue, B. - Dong, Z. - Ding, M. - Chen, R. - Yang, Q. - An, T. - Shao, X. - Wang, L.: Applied Clay Science, Vol. 199, December, 2020, Art. No. 105877 - SCOPUS ; SCI
- [o1] 2020 Krutof, A. - Bamdad, H. - Hawboldt, K.A. - MacQuarrie, S.: Fuel, Vol. 282, December, 2020, Art. No. 118792 - SCOPUS ; SCI
- [o1] 2021 Satyro, S. - Li, H. - Dehkhoda, A.M. - McMillan, R. - Ellis, N. - Baldwin, S.A.: Journal of Environmental Management, Vol. 277, January, 2021, Art. No. 111472 - SCOPUS ; SCI
- [o1] 2021 Din, S.U. - Azeez, A. - Zain-ul-Abdin, Haq, S. - Hafeez, M. - Imran, M. - Hussain, S. - Alarfaji - S.S.: Journal of Inorganic and Organometallic Polymers and Materials, Vol. 31, No. 1, 2021, s. 415-425 - SCOPUS ; SCI
- [o1] 2021 Tunali Akar, S. - Ozdemir, I. - Sayin, F. - Akar, T.: Clean - Soil, Air, Water, Vol. 49, No. 2, 2021, Art. No. 2000165 - SCOPUS
- [o1] 2021 Wang, H. - Lou, X. - Hu, Q. - Sun, T.: Journal of Molecular Liquids, Vol. 325, March, 2021, Art. No. 114967 - SCOPUS
- [o1] 2021 Basak, B.B. - Saha, A. - Sarkar, B. - Kumar, B.P. - Gajbhiye, N.A. - Banerjee, A.: Science of the Total Environment, Vol. 760, March, 2021, Art. No. 143319 - SCOPUS ; SCI
- [o1] 2021 Wystalska, K. - Kwarciak-Kozłowska, A.: Materials, Vol. 14, No. 7, 2021, Art. No. 1644 - SCOPUS
- [o1] 2021 Safie, N.N. - Zahrim, A.Y.: Journal of Water Process Engineering, Vol. 40, April, 2021, Art. No. 101845 - SCOPUS
- [o1] 2021 Yuan, J. - Amano, Y. - Machida, M.: Colloids and Surfaces A: Physicochemical and Engineering Aspects, Vol. 616, May, 2021, Art. No. 126213 - SCOPUS

ADC43 Viglašová, Eva [UKOPRCJD] (30%) - Galamboš, Michal [UKOPRCJD] (20%) - Diviš, Dávid (15%) - Danková, Zuzana (5%) - Daňo, Martin (5%) - Krivosudský, Lukáš [UKOPRCAG] (5%) - Lengauer, Christian L. (5%) - Matik, Marek (5%) - Briančin, Jaroslav (5%) - Soja, Gerhard (5%): Engineered biochar as a tool for nitrogen pollutants removal: preparation, characterization and sorption study

Lit.: 49 záz. n.

In: Desalination and Water Treatment. - č. 191 (2020), s. 318-331. - ISSN (print) 1944-3994

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2019=0.854

Kvartil Q:

wos-jcr -- Q4 [Engineering, chemical] ; Q4 [Water resources] -- 2019



## ADD Vedecké práce v domácich karentovaných časopisoch

### ADD01 Galamboš, Michal [UKOPRCJD] (40%) - Krivosudský, Lukáš [UKOPRCAG] (20%) - Levická, Jana (40%): Specificities and origins of the Slovak nomenclature of inorganic chemistry

Lit.: 18 zázň.

In: Chemical papers. - Vol. 71, No. 3 (2017), s. 699-705. - ISSN 0366-6352

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2017=0,963

Kvartil Q:

wos-jcr -- Q4 [chemistry, multidisciplinary] -- 2017

Ohlasy (1):

[o1] 2019 Hartshorn, R.M. - Yerin, A.: Dalton Transactions, Vol. 48, No. 26, 2019, s. 9422-9430 - SCOPUS

## ADM Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS

### ADM01 Frišták, Vladimír (40%) - Micháleková-Richveisová, Barbora (15%) - Viglašová, Eva [UKOPRCJD] (10%) - Ďuriška, Libor (5%) - Galamboš, Michal [UKOPRCJD] (10%) - Moreno-Jiménez, Eduardo (5%) - Pipiška, Martin (10%) - Soja, Gerhard (5%): Sorption separation of Eu and As from single-component systems by Fe-modified biochar: kinetic and equilibrium study

Lit.: 34 zázň., 6 obr., 3 tab.

In: Journal of the Iranian Chemical Society. - 14, No. 3 (2017), s. 521-530. - ISSN 1735-207X

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2017=1,593

Kvartil Q:

wos-jcr -- Q3 [chemistry, multidisciplinary] -- 2017

Ohlasy (22):

[o1] 2018 Hagemann, N. - Spokas, K. - Schmidt, H.P. - Kagi, R. - Bohler, M.A. - Bucheli, T.D.: Water, Vol. 10, No. 2, 2018, Art. No. 182 - SCI

[o1] 2018 Hu, X.L. - Xue, Y.W. - Liu, L.N. - Zeng, Y.F. - Long, L.: Environmental Science and Pollution Research, Vol. 25, No. 10, 2018, s. 9887-9895 - SCI

[o1] 2018 Cho, D.W. - Kim, S. - Tsang, D.C.W. - Bolan, N.S. - Kim, T. - Kwon, E.E. - Ok, Y.S. - Song, H.: Journal of CO2 Utilization, Vol. 26, July, 2018, s. 476-486 - SCI

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