

Zoznam publikačnej činnosti

doc. RNDr. Renáta Oriňaková, PhD.

AAA Vedecké monografie vydané v zahraničných vydavateľstvách

AAA01 Oriňaková, Renáta [UKOEXRP] (100%) : Functional Nanostructured Films in Analytical Applications = Funkčné nanoštruktúrované filmy pre analytické aplikácie. - 1. vyd. - Saarbrücken : LAP LAMBERT Academic Publishing, 2013. - 87 s.
ISBN 978-3-659-40096-4
Smith, Roger M. [rec.]
Híveš, Ján [rec.]

AAB Vedecké monografie vydané v domácich vydavateľstvách

AAB01 Oriňaková, Renáta [UKOEXRP] (50%) - Oriňak, Andrej (50%): Využitie uhlíkových nanotrubičiek v produkcii a uskladnení vodíka, [Application of carbon nanotubes in hydrogen production and storage]. - 1. vyd. - Košice : UPJŠ, 2011. - 140 s.
ISBN 978-80-7097-909-9
Dusza, Ján [rec.]
Híveš, Ján [rec.]
Zámstný, Peter [rec.]

ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách

ACB01 Oriňak, Andrej (40%) - Oriňaková, Renáta [UKOEXRP] (30%) - Straková Fedorková, Andrea [UKOEXRP] (30% [3,6 AH]): Nanotechnológie. - 1. vyd. - Košice : Univerzita Pavla Jozefa Šafárika, 2012. - 272 s.
Lit.: 55 zázn.
ISBN 978-80-7097-958-7
Híveš, Ján [rec.]
Zeľňák, Vladimír [rec.]

ACB02 Oriňak, Andrej (40%) - Oriňaková, Renáta [UKOEXRP] (30%) - Straková Fedorková, Andrea [UKOEXRP] (30% [3,5 AH]): Nanotechnológie II. - 1. vyd. - Košice : Univerzita Pavla Jozefa Šafárika, 2015. - 254 s.
Lit.: 49 zázn.
ISBN 978-80-8152-259-8
Drgoňa, Peter [rec.]
Híveš, Ján [rec.]
Sedlaříková, Marie [rec.]

ADC Vedecké práce v zahraničných karentovaných časopisoch

ADC01 Lux, Ladislav (40%) - Oriňaková, Renáta [UKOEXRP] (30%) - Gálová, Miriam (30%): Change of the electrode surface in the presence of powder particles in the electrolyte
Lit.: 35 zázn., 4 obr., 2 tab.
In: ACH - Models in Chemistry. - Vol. 133, No. 1-2 (1996), s. 115-127
Registrované v: wos, scopus
Ohlasy (1):
[o4] 2003 Turoňová, A. - Kabátová, M.: Vrstvy a povlaky 2003. Trenčín : Digital Graphic, 2003, S. 146-150

ADC02 Oriňak, Andrej (50%) - Timerbaev, Andrei R. (5%) - Oriňaková, Renáta [UKOEXRP] (30%) - Vojtek, Ján (5%) - Ubik, Karel (10%): Stability of mixed-ligand zinc(II) carboxylate complexes in thin-layer chromatography
Lit.: 26 zázn., 6 obr., 6 tab.
In: Chromatographia. - Vol. 43, No. 9-10 (1996), s. 537-545
Registrované v: wos

Ohlasy (1):

[o1] 1998 Sherma, J.: Analytical Chemistry, Vol. 70, No. 12, 1998, s. 7R-27R - SCI

ADC03 Oriňak, Andrej (40%) - Oriňaková, Renáta [UKOEXRP] (40%) - Slesárová, Ludmila (10%) - Gazdová, Viera (10%): Off-line hyphenation of thin-layer chromatography with atomic-absorption spectrometry in the study of the stability of zinc complexes

Lit.: 20 zázň., 3 obr., 1 tab.

In: JPC - Journal of Planar Chromatography - Modern TLC. - Vol. 10, No. 1 (1997), s. 44-47

Registrované v: wos, scopus

Ohlasy (3):

[o1] 1998 Sherma, J.: Analytical Chemistry, Vol. 70, No. 12, 1998, s. 7R-27R - SCI

[o1] 1998 Cserhati, T. - Forgacs, E.: Journal of AOAC International, Vol. 81, No. 2, 1998, s. 329-332 - SCI

[o3] 1999 Fried, B. - Sherma, J.: Thin-layer Chromatography. New York : CRC Press, 1999, S. 512

ADC04 Gálová, Miriam (40%) - Oriňaková, Renáta [UKOEXRP] (30%) - Lux, Ladislav (30%): Distribution of charge in the process of coating Fe powder by electrolysis in a fluidized bed

Lit.: 18 zázň., 6 obr., 1 tab.

In: Journal of Solid State Electrochemistry. - Vol. 2, No. 1 (1998), s. 2-6

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 1998=1,097

Ohlasy (9):

[o4] 2000 Turoňová, A. - Kabátová, M.: Partikulárne látky vo vede, priemysle a v životnom prostredí. Košice : Technická univerzita, 2000, S. 23-27

[o1] 2001 Hives, J. - Korenko, M. - Fellner, P.: Chemical Papers-Chemické Zvesti, Vol. 55, No. 2, 2001, s. 81-85 - SCI

[o1] 2003 Venkateswarlu, P. - Rao, V.S.V.S.N. - Krishna, N.S. - Rao, D.S.: Journal of Chemical Technology and Biotechnology, Vol. 78, No. 7, 2003, s. 781-787 - SCI

[o1] 2008 Híveš, J. - Gál, M.F. - Benová, M. - Uher, D. - Turoňová, A.: Journal of the Electrochemical Society, Vol. 155, No. 8, 2008, s. D542-D546 - SCOPUS

[o1] 2008 Kladekova, D. - Hezelova, M.: Chemical Papers, Vol. 62, No. 6, 2008, s. 553-558 - SCI

[o1] 2008 Torabi, M. - Khalifehzadeh, R. - Arami, H. - Sadrmezhaad, S.K.: International Journal of Engineering, Transactions B: Applications, Vol. 21, No. 2, 2008, s. 177-182 - SCOPUS

[o1] 2011 Bhattacharyya, A. - Joshi, M.: International Journal of Nanoscience, Vol. 10, No. 4-5, 2011, s. 1125-1130 - SCI ; SCOPUS

[o1] 2011 Bhattacharyya, A. - Joshi, M.: Journal of Solid State Electrochemistry, Vol. 15, No. 9, 2011, s. 1943-1952 - SCI ; SCOPUS

[o1] 2015 Ibrahim, M.A.M. - Al Radadi, R.M.: International Journal of Electrochemical Science, Vol. 10, No. 6, 2015, s. 4946-4971 - SCI ; SCOPUS

ADC05 Lux, Ladislav (25%) - Gálová, Miriam (25%) - Oriňaková, Renáta [UKOEXRP] (25%) - Turoňová, Andrea (25%): Electrolytical plating process on powder particles

Lit.: 14 zázň., 5 obr.

In: Particulate Science and Technology. - Vol. 16, No. 2 (1998), s. 135-144

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 1998=0,190

ADC06 Oriňak, Andrej (50%) - Oriňaková, Renáta [UKOEXRP] (40%) - Turčániová, Ludmila (10%): Thin-layer chromatography of mixed-ligand zinc complexes coupled with atomic absorption spectrometric analysis of zinc

Lit.: 26 zázň., 3 obr.

In: Journal of Chromatography A. - Vol. 825, No. 2 (1998), s. 189-194

[International Symposium on Hyphenated Techniques in Chromatography and Hyphenated Chromatographic Analyzers. 5th, Brugge, 11.-13.2.1998]

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 1998=2,321

POZNÁMKA:

Vyšlo aj - Fifth International Symposium on Hyphenated techniques in Chromatography. Book of Abstracts. - Brugge : Royal Flemish Chemical Society, 1998. - S. J11. - ISBN 90-74870-03-1

Ohlasy (1):

[o1] 2000 Sherma, J.: Analytical Chemistry, Vol. 72, No. 12, 2000, s. 9R-25R - SCI

ADC07 Gálová, Miriam (30%) - Oriňaková, Renáta [UKOEXRP] (30%) - Grygar, Tomáš (20%) - Lux, Ladislav (10%) - Heželová, Mária (10%): Relation between the dissolution reactivity of powder substances and efficiency of their electroplating

Lit.: 20 záz., 6 obr.

In: Particulate Science and Technology. - Vol. 19, No. 1 (2001), s. 85-94

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2001=0,125

Ohlasy (5):

[o3] 2005 Scholz, F. - Schröder, U. - Gulaboski, R.: Electrochemistry of immobilized particles and droplets. In: Electrochemistry of Immobilized Particles and Droplets. Berlin, Heidelberg : Springer, 2005, S. 290

[o1] 2010 De Carvalho, L.M. - Hilgemann, M. - Spengler, C. - Do Nascimento, P.C. - Bohrer, D.: Quimica Nova, Vol. 33, No. 8, 2010, s. 1765-1772 - SCI ; SCOPUS

[o1] 2011 Štefánová, S. - Píkna, L.: Particulate Science and Technology, Vol. 29, No. 4, 2011, s. 311-319 - SCI ; SCOPUS

[o1] 2014 Findoráková, L. - Šestínová, O. - Danková, Z. - Findorák, R. - Hančulák, J.: Journal of Soils and Sediments, Vol. 15, No. 8, 2014, s. 1781-1788 - SCI ; SCOPUS

[o1] 2015 Scholz, F. - Gulaboski, R. - Schröder, U. - Doménech-Carbó, A.: Electrochemistry of immobilized particles and droplets: Experiments with three-phase electrodes. In: Electrochemistry of Immobilized Particles and Droplets: Experiments with Three-Phase Electrodes. [S.l.] : Springer, 2015, S. 1-327 - SCOPUS

ADC08 Oriňak, Andrej (40%) - Crone, Christina (10%) - Benninghoven, Alfred (5%) - Buschmann, Norbert (5%) - Oriňaková, Renáta [UKOEXRP] (30%) - Arlinghaus, Heinrich F. (5%) - Justinová, Martina (5%): TLC-TOF SIMS monitoring of zinc complex origin - Carboxylate ligand movement

Lit.: 9 záz., 2 obr., 1 tab.

In: JPC - Journal of Planar Chromatography - Modern TLC. - Vol. 15, No. 4 (2002), s. 286-288

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2002=1,047

Ohlasy (1):

[o1] 2004 Sherma, J.: Analytical Chemistry, Vol. 76, No. 12, 2004, s. 3251-3261 - SCI

ADC09 Oriňak, Andrej (40%) - Arlinghaus, Heinrich F. (10%) - Vering, Guido (10%) - Justinová, Martina (5%) - Oriňaková, Renáta [UKOEXRP] (35%) - Turčániová, Ľudmila (5%) - Halama, Maroš (5%): New interfaces for coupling TLC with TOF SIMS

Lit.: 13 záz.

In: JPC - Journal of Planar Chromatography - Modern TLC. - Vol. 16, No. 1 (2003), s. 23-27

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2003=0,879

Ohlasy (8):

[o1] 2004 Sherma, J.: Analytical Chemistry, Vol. 76, No. 12, 2004, s. 3251-3261 - SCI

[o1] 2004 Luftmann, H.: Analytical and Bioanalytical Chemistry, Vol. 378, No. 4, 2004, s. 964-968 - SCI

[o1] 2005 Siouffi, A. M.: Separation and Purification Reviews, Vol. 34, No. 2, 2005, s. 155-180 - SCI

[o1] 2009 Jaiswal, A.K. - Millo, T. - Murty, O.P.: Journal of Forensic Medicine and Toxicology, Vol. 26, No. 1, 2009, s. 21-33 - SCOPUS

[o1] 2010 Meermann, B. - Möller, I. - Nowak, S. - Luftmann, H. - Karst, U.: Journal of Analytical Atomic Spectrometry, Vol. 25, No. 10, 2010, s. 1654-1658 - SCI ; SCOPUS

[o1] 2013 Freye, C.E. - Crane, N.A. - Kirchner, T.B. - Sepaniak, M.J.: Analytical Chemistry, Vol. 85, No. 8, 2013, s. 3991-3998 - SCI ; SCOPUS

[o1] 2010 Morlock, G. - Schwack, W.: TRAC-Trends in Analytical Chemistry, Vol. 29, No. 10, 2010, s. 1157-1171 - SCI

[o3] 2005 Caazes, J.: Encyclopedia of Chromatography, 2nd Edition. New York : Marcel Dekker, 2005, S. 1928

ADC10 Oriňaková, Renáta [UKOEXRP] (100%) : The influence of iron powder microstructure on its electrolytical coating with

nickel

Lit.: 15 zázn., 7 obr., 1 tab.

In: Surface & Coatings Technology. - Vol. 162, No. 1 (2003), s. 54-60

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2003=1,410

Ohlasy (9):

[o1] 2005 Adamová, M. - Oriňak, A. - Halas, L.: Journal of Chromatography A, Vol. 1087, No. 1-2, 2005, s. 131-141 - SCI

[o1] 2006 Oriňak, A. - Halas, L. - Amar, I. - Andersson, J.T. - Adamová, M.: Fuel, Vol. 85, No. 1, 2006, s. 12-18 - SCI

[o1] 2007 Paulsdorf, J. - Wiemhofer, H. D. - Oriňak, A. - Zamostny, P. - Belohlav, Z. - Baxter, D.: Central European Journal of Chemistry, Vol. 5, No. 1, 2007, s. 271-290 - SCI

[o4] 2004 Kupková, M. - Dudrová, E. - Kupka, M. - Kabátová, M.: Acta metallurgica Slovaca, Vol. 10, No. 4, 2004, s. 883-885

[o1] 2007 Gál, M. F. - Híveš, J. - Benová, M. - Gálová, M.: Journal of Applied Electrochemistry, Vol. 37, No. 6, 2007, s. 737-746 - SCOPUS

[o1] 2008 Híveš, J. - Gál, M.F. - Benova, M. - Uher, D. - Turoňová, A.: Journal of the Electrochemical Society, Vol. 155, No. 8, 2008, s. D542-D546 - SCI ; SCOPUS

[o1] 2008 Turoňová, A. - Gálová, M. - Gernátová, M.: Particulate Science and Technology, Vol. 26, No. 2, 2008, s. 126-135 - SCI ; SCOPUS

[o1] 2014 Strečková, M. - Fúzer, J. - Kobera, L. - Brus, J. - Fáberová, M. - Bureš, R. - Kollár, P. - Lauda, M. - Medvecký, L. - Girman, V. - Hadraba, H. - Bat'ková, M. - Bat'ko, I.: Materials Chemistry and Physics, Vol. 147, No. 3, 2014, s. 649-660 - SCI ; SCOPUS

[o1] 2014 Ye, Q. - Zhu, H. - Zhang, L. - Ma, J. - Zhou, L. - Liu, P. - Chen, J. - Chen, G. - Peng, J.: Journal of Alloys and Compounds, Vol. 613, November, 2014, s. 102-106 - SCI ; SCOPUS

ADC11 Oriňak, Andrej (40%) - Arlinghaus, Heinrich F. (10%) - Vering, Guido (20%) - Oriňaková, Renáta [UKOEXRP] (30%): Modified chromatographic thin layer surface as an interface to couple thin layer chromatography with ToF-SIMS = Modifikovaná tenká vrstva ako rozhranie pre spojenie TLC s TOF-SIMS

Lit.: 17 zázn., 4 obr.

In: Surface and Interface Analysis. - Vol. 36, No. 8 (2004), s. 1122-1125

[European Conference on Applications of Surface and Interface Analysis (ECASIA 03). 10th, Berlin, 5.-10.10.2003]

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2004=1,209

Ohlasy (6):

[o3] 2007 Grams, J.: New trends and potentialities of tof-sims in surface studies. New York : Nova Science Publishers, 2007, S. 273

[o1] 2010 Morlock, G. - Schwack, W.: TrAC - Trends in Analytical Chemistry, Vol. 29, No. 10, 2010, s. 1157-1171 - SCI ; SCOPUS

[o1] 2011 Cheng, S.-C. - Huang, M.-Z. - Shiea, J.: Document Journal of Chromatography A, Vol. 1218, No. 19, Sp. Iss., 2011, s. 2700-2711 - SCI ; SCOPUS

[o1] 2012 Morlock, G.E.: High-Performance Thin-Layer Chromatography-Mass Spectrometry for Analysis of Small Molecules. In: Mass Spectrometry Handbook. Hoboken : John Wiley, 2012, S. 1181-1206 - SCOPUS

[o1] 2014 Cegłowski, M. - Smoluch, M. - Babij, M. - Gotszalk, T. - Silberring, J. - Schroeder, G.: PLoS ONE, Vol. 9, No. 8, 2014, Art. No. e106088 - SCI ; SCOPUS

[o1] 2010 Cheng, S. - Shiea, J.: Advanced Spectroscopic Detectors for Identification and Quantification: Mass Spectrometry. In: Instrumental Thin-Layer Chromatography. Amsterdam : Elsevier, 2014, S. 249-277 - BKCI-S ; SCOPUS

ADC12 Oriňaková, Renáta [UKOEXRP] (40%) - Šupicová, Magdaléna (20%) - Arlinghaus, Heinrich F. (10%) - Kupková, Miriam (10%) - Vering, Guido (10%) - Oriňak, Andrej (10%): Corrosion behaviour of coated cellular material = Korózna odolnosť pokovených celulárnych materiálov

Lit.: 8 zázn., 5 obr.

In: Surface and Interface Analysis. - Vol. 36, No. 8 (2004), s. 784-787

[European Conference on Applications of Surface and Interface Analysis (ECASIA 03). 10th, Berlin, 5.-10.10.2003]

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2004=1,209

POZNÁMKA:

Vyšlo aj - ECASIA'03 - 10th European Conference of Applications of Surface and Interface Analysis. - Berlin : Bundesanstalt für Materialforschung und -prüfung, 2003. - S. 170

Ohlasy (2):

[o3] 2007 Fečková, Z.: Surface treatment of powder material by metal coatings ... In: Journal of Metals, Materials and Minerals, Vol. 17, No. 1, 2007, s. 41-46

[o3] 2007 Grams, J.: New trends and potentialities of tof-sims in surface studies. New York : Nova Science Publishers, 2007, S. 273

ADC13 Oriňaková, Renáta [UKOEXRP] (30%) - Trnková, Libuše (30%) - Gálová, Miriam (20%) - Šupicová, Magdaléna (20%): Application of elimination voltammetry in the study of electroplating processes on the graphite electrode

Lit.: 20 zázň., 4 obr.

In: Electrochimica Acta. - Vol. 49, No. 21 (2004), s. 3587-3594

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2004=2,341

Ohlasy (5):

[o1] 2006 Shibli, S.M.A. - Beenakumari, K.S. - Suma, N.D.: Biosensors and Bioelectronics, Vol. 22, No. 5, 2006, s. 633-638 - SCI

[o1] 2010 Kelsall, G.H. - Kovaleva, A.: ECS Transactions, Vol. 28, No. 6, 2010, s. 317-327 - SCOPUS

[o1] 2012 Lahiri, A.: A review on the electrodeposition of nickel: Synthesis, magnetic, thermodynamic properties and its potential applications. In: Electrodeposition: Properties, Processes and Applications. [.I.] : Nova Science Publishers, 2012, S. 1-22 - SCOPUS

[o1] 2013 Moharana, M. - Mallik, A.: Electrochimica Acta, Vol. 98, May, 2013, s. 1-10 - SCOPUS

[o1] 2015 Boukhouiete, A. - Creus, J.: Journal of Materials and Environmental Science, Vol. 6, No. 7, 2015, s. 1840-1844 - SCOPUS

ADC14 Oriňak, Andrej (30%) - Vering, Guido (20%) - Arlinghaus, Heinrich F. (10%) - Andersson, Jan T. (10%) - Halas, Ladislav (5%) - Oriňaková, Renáta [UKOEXRP] (25%): New approaches to coupling TLC with TOF-SIMS

Lit.: 9 zázň., 8 obr.

In: JPC - Journal of Planar Chromatography - Modern TLC. - Vol. 18, No. 101 (2005), s. 44-50

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2005= [neuvedený]

Ohlasy (8):

[o1] 2006 Sherma, J.: Analytical Chemistry, Vol. 78, No. 12, 2006, s. 3841-3852 - SCI

[o1] 2006 Alpmann, A. - Morlock, G.: Analytical and Bioanalytical Chemistry, Vol. 386, No. 5, 2006, s. 1543-1551 - SCI

[o1] 2007 Aranda, M. - Morlock, G.: Rapid Communications in Mass Spectrometry, Vol. 21, No. 7, 2007, s. 1297-1303 2007 - SCI

[o1] 2008 Morlock, G.E. - Jautz, U.: JPC-Journal of Planar Chromatography-Modern TLC, Vol. 21, No. 5, 2008, s. 367-371 - SCI

[o1] 2010 Morlock, G. - Schwack, W.: TrAC - Trends in Analytical Chemistry, Vol. 29, No. 10, 2010, s. 1157-1171 - SCI ; SCOPUS

[o1] 2011 Gal, M. - Kolivoska, V. - Kavan, L. - Bulickova, J. - Pospisil, L. - Hromadova, M. - Zukalova, M. - Sokolova, R. - Kielar, F.: Fullerenes Nanotubes and Carbon Nanostructures, Vol. 20, No. 8, 2012, s. 737-742 - SCI ; SCOPUS

[o1] 2013 Morlock, G.E.: Planar Chromatography Mass Spectrometry. In: Reference Module in Chemistry, Molecular Sciences and Chemical Engineering. Binghamton : Elsevier, 2015, Nestr. - SCOPUS

[o1] 2015 Morlock, G.E.: Journal of Chromatography A, Vol. 1382, February, 2015, s. 87-96 - SCI ; SCOPUS

ADC15 Oriňak, Andrej (40%) - Arlinghaus, Heinrich F. (10%) - Vering, Guido (10%) - Oriňaková, Renáta [UKOEXRP] (30%) - Hellweg, Sebastian (10%): Introduction to time-of-flight secondary ion mass spectrometry application in chromatographic analysis

Lit.: 12 zázň., 5 obr.

In: Journal of Chromatography A. - Vol. 1084, No. 1-2 (2005), s. 113-118

[International Symposium on Advances and Applications of Chromatography in Industry. 12th, Bratislava, 28.6.-1.7.2004]

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2005=3,096

Ohlasy (8):

[o1] 2006 Parent, A. A. - Anderson, T. M. - Michaelis, D. J. - Jiang, G. J. - Savage, P. B. - Linford, M. R.: Applied Surface Science, Vol. 252, No. 19, Sp. Iss., 2006, s. 6746-6749 - SCI

[o1] 2007 Aranda, M. - Morlock, G.: Rapid Communications in Mass Spectrometry, Vol. 21, No. 7, 2007, s. 1297-1303 - SCI

[o1] 2007 Panchagnula, V. - Mikulskis, A. - Song, L. - Wang, Y. - Wang, M. - Knubovets, T. - Scrivener, E. - Golenko, E. - Scrull, I.S. - Schultz, M. - Hauck, H.-E. - Patton, W.F.: Journal of Chromatography A, Vol. 1155, No. 2, 2007, s.112-123 - SCI

[o3] 2007 Grams, J.: New trends and potentialities of tof-sims in surface studies. New York : Nova Science Publishers, 2007, S. 273

[o1] 2010 Morlock, G. - Schwack, W.: TrAC - Trends in Analytical Chemistry, Vol. 29, No. 10, 2010, s. 1157-1171 - SCI ; SCOPUS

[o1] 2011 Cheng, S.-C. - Huang, M.-Z. - Shiea, J.: Journal of Chromatography A, Vol. 1218, No. 19, Sp. Iss., 2011, s. 2700-2711 - SCI ; SCOPUS

[o3] 2012 Morlock, G.: High-Performance Thin-Layer Chromatography-Mass Spectrometry for Analysis of Small Molecules. In: Mass Spectrometry Handbook. Hoboken : John Wiley & Sons, 2012, S. 1340

[o1] 2014 Cheng, S. - Shiea, J.: Advanced Spectroscopic Detectors for Identification and Quantification: Mass Spectrometry. In: Instrumental Thin-Layer Chromatography. Binghamton : Elsevier, 2014, S. 249-277 - BKCI-S ; SCOPUS

ADC16 Šupicová, Magdaléna (30%) - Oriňaková, Renáta [UKOEXRP] (30%) - Kupková, Miriam (20%) - Kabátová, Margita (20%): Electrolytical modification of Fe hollow spheres by Cu, Ni and Ni-Cu binary coatings = Elektrolytická modifikácia dutých guľovitých častíc Fe prášku nanášaním Cu, Ni a Ni-Cu povlakov

Lit.: 17 záz., 8 obr., 3 tab.

In: Surface & Coatings Technology. - Vol. 195, No. 2-3 (2005), s. 130-137

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2004=1,646

Ohlasy (5):

[o1] 2007 Paulsdorf, J. - Wiemhofer, H.D. - Oriňak, A. - Zamostny, P. - Belohlav, Z. - Baxter, D.: Central European Journal of Chemistry, Vol. 5, No. 1, 2007, s. 271-290 - SCI ; SCOPUS

[o1] 2008 Huang, W.Q. - Huang, G.F. - Wang, L.L. - Shi, X.G.: Journal of Electrochemical Science, Vol. 3, No. 11, 2008, s. 1316-1324 - SCI ; SCOPUS

[o1] 2008 Kamel, M.M. - Anwer, Z.M. - Abdel-Salam, I.T. - Ibrahim, I.S.: Surface and Interface Analysis, Vol. 46, No. 7, 2014, s. 442-448 - SCI ; SCOPUS

[o1] 2014 Amirjan, M. - Khorsand, H.: Powder Technology, Vol. 254, March, 2014, s. 12-21 - SCI ; SCOPUS

[o1] 2014 Amirjan, M. - Khorsand, H. - Khorasani, M.: International Journal of Minerals Metallurgy and Materials, Vol. 21, No. 11, 2014, s. 1146-1151 - SCI ; SCOPUS

ADC17 Oriňak, Andrej (40%) - Oriňaková, Renáta [UKOEXRP] (40%) - Arlinghaus, Heinrich F. (5%) - Vering, Guido (5%) - Hellweg, Sebastian (10%): Post-chromatographic TOF-SIMS identification of diterpenes = Pochromatografická TOF-SIMS identifikácia diterpénov

Lit.: 4 záz., 2 obr.

In: Surface and Interface Analysis. - Vol. 38, No. 4 (2006), s. 599-603

[European Conference on Applications of Surface and Interface Analysis. 11th, Vienna, 25.-30.9.2005]

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2006=1,427

Ohlasy (7):

[o1] 2007 Luftmann, H. - Aranda, M. - Morlock, G.E.: Rapid Communications in Mass Spectrometry, Vol. 21., No. 23, 2007, s. 3772-3776 - SCI ; SCOPUS

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Lit.: 20 zázň., 3 obr.
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Indikátor časopisu:
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Lit.: 28 zázň., 6 obr., 4 tab.

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Registrované v: wos, scopus

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Lit.: 25 zázň., 7 obr.

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Registované v: wos, scopus

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Lit.: 30 zázn., 10 obr., 4 tab.
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Registrované v: wos, scopus
Indikátor časopisu:
IF (JCR) 2008=2,293
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Lit.: 13 zázn., 7 obr., 1 tab.
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Registrované v: wos, scopus
Indikátor časopisu:
IF (JCR) 2009=1,821
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Lit.: 37 záz., 4 obr., 2 tab.
In: Journal of Materials Science & Technology. - Vol. 26, No. 5 (2010), s. 454-460
Registrované v: wos
Indikátor časopisu:
IF (JCR) 2010=0,759

ADC35 Oriňaková, Renáta [UKOEXRP] (40%) - Kupková, Miriam (30%) - Oriňak, Andrej (20%) - Straková Fedorková, Andrea [UKOEXRP] (5%) - Dudrová, Eva (5%): Synthesis of polypyrrole coatings on surface of iron particles = Syntéza vrstvy polypyrolu na povrchu častíc železného prášku
Lit.: 17 záz., 4 obr., 4 tab.
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Registrované v: scopus, wos
Indikátor časopisu:
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Lit.: 11 záz., 6 obr., 1 tab.
In: Solid State Sciences. - Vol. 12, No. 5, Sp. Iss. (2010), s. 924-928
Registrované v: wos, scopus
Indikátor časopisu:
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Lit.: 14 zázň., 7 obr.

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Registrované v: wos, scopus

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PPy/PEG-LiFePO₄ cathode material for Li-ion batteries = Štúdium štruktúry a elektrochemických vlastností
PPy/PEG-LiFePO₄ katódového materiálu pre Li-iónové batérie

Lit.: 20 zázň., 5 obr.

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Registované v: wos, scopus

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ADC40 Straková Fedorková, Andrea [UKOEXRP] (30%) - Oriňaková, Renáta [UKOEXRP] (15%) - Oriňak, Andrej (15%) - Talian, Ivan [UKOPRCAL] (10%) - Heile, Andreas (10%) - Wiemhöfer, Hans-Dieter (5%) - Kaniansky, Dušan [UKOPRCAL] (10%) - Arlinghaus, Heinrich Frank (5%): PPy doped PEG conducting polymer films synthesized on LiFePO₄ particles = Vodivý polymérny PPy povlak dopovaný PEG pripravený na LiFePO₄ časticiach

Lit.: 17 záz., 7 obr.

In: Journal of Power Sources. - Vol. 195, No. 12, Sp. Iss. (2010), s. 3907-3912

Registrované v: wos, scopus

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Lit.: 12 záz., 7 obr., 1 tab.

In: Applied Surface Science. - Vol. 256, No. 7 (2010), s. 2147-2154

Registrované v: wos, scopus

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ADC42 Bober, Peter (30%) - Oriňak, Andrej (30%) - Oriňaková, Renáta [UKOEXRP] (10%) - Zamostný, Petr (10%) - Ladomerský, Juraj (10%) - Straková Fedorková, Andrea [UKOEXRP] (10%): Hydrogen production by catalysed pyrolysis of polymer blends

Lit.: 22 záz., 3 obr.

In: Fuel. - Vol. 90, No. 6 (2011), s. 2334-2339

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2011=3,248

Ohlasy (1):

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Lit.: 29 záz., 8 obr.

In: Journal of Solid State Electrochemistry. - Vol. 15, No. 6 (2011), s. 1159-1168

Registrované v: wos, scopus

Indikátor časopisu:

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ADC44 Oriňaková, Renáta [UKOEXRP] (80%) - Oriňak, Andrej (20%): Recent applications of carbon nanotubes in hydrogen production and storage = Možnosti aplikácie uhlíkových nanotrubičiek pri výrobe a uskladnení vodíka v súčasnosti

Lit.: 224 záz., 2 obr., 1 tab.

In: Fuel. - Vol. 90, No. 11 (2011), s. 3123-3140

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2011=3,248

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ADC45 Sabalová, Mária [UKOPRCFZ] (45%) - Oriňaková, Renáta [UKOEXRP] (45%) - Markušová, Kvetoslava (5%) - Koval', Karol (5%): Preparation of Polypyrrole by Direct Electrochemical Oxidation of Pyrrole on Paraffin Impregnated Graphite Electrode = Priprava polypyrolu priamou elektrochemickou oxidáciou pyrrolu na grafitovej elektróde impregnovanej parafínom
Lit.: 31 zázn., 8 obr., 2 tab.
In: Collection of Czechoslovak Chemical Communications. - Vol. 76, No. 12 (2011), s. 1931-1954
Registrované v: wos, scopus
Indikátor časopisu:
IF (JCR) 2011=1,283

ADC46 Straková Fedorková, Andrea [UKOEXRP] (30%) - Oriňaková, Renáta [UKOEXRP] (25%) - Oriňak, Andrej (25%) - Heile, Andreas (10%) - Wiemhöfer, Hans-Dieter (5%) - Arlinghaus, Heinrich F. (5%): Electrochemical and TOF-SIMS investigations of PPy/PEG-modified LiFePO₄ composite electrodes for Li-ion batteries = Elektrochemické a TOF-SIMS štúdium PPy/PEG-modifikovaných LiFePO₄ kompozitných elektród pre Li-iónové batérie
Lit.: 22 zázn., 8 obr., 1 tab.
In: Solid State Sciences. - Vol. 13, No. 5 (2011), s. 824-830
Registrované v: wos, scopus
Indikátor časopisu:
IF (JCR) 2011=1,856
Ohlasy (4):
[o1] 2012 Liu, Y. - Jiang, J. - Zhang, W. - Ma, D.: Study on structure and electrochemical performance of LiFePO₄/C modified by PANI. In: ICEEP 2012 : Advanced Materials Research, Vol. 512-515. Zurich : TransTech Publications, 2012, S. 1079-1082 - CPCI-S ; SCOPUS
[o1] 2013 Chiu Huang, C.-K. - Zhou, C. - Shadow Huang, H.-Y.: Exploring lithium-ion intensity and distribution via a time-of-flight secondary Ion Mass spectroscopy. In: Proceedings of the ASME International Mechanical Engineering Congress and Exposition, Proceedings (IMECE). New York : Amer. Soc. Mechanical Engineers, 2013 - CPCI-S ; SCOPUS
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ADC47 Straková Fedorková, Andrea [UKOEXRP] (40%) - Oriňaková, Renáta [UKOEXRP] (20%) - Kupková, Miriam (5%) - Wiemhöfer, Hans-Dieter (5%) - Audinot, Jean Nicolas (5%) - Guillot, Jerome (5%) - Oriňak, Andrej (20%): Electrochemical and XPS study of LiFePO₄ cathode nanocomposite with PPy/PEG conductive network = Elektrochemické a XPS štúdie o LiFePO₄ katódovom nanokompozite s PPy/PEG vodivým povlakom
Lit.: 38 zázn., 8 obr., 2 tab.
In: Solid State Sciences. - Vol. 14, No. 8 (2012), s. 1238-1243
Registrované v: wos, scopus
Indikátor časopisu:
IF (JCR) 2012=1,671

Ohlasy (4):

[o1] 2013 Kucinskis, G. - Bajars, G. - Kleperis, J.: Journal of Power Sources, Vol. 240, October, 2013, s. 66-79 - SCI ; SCOPUS

[o1] 2015 Sivakumar, M. - Muruganantham, R. - Subadevi, R.: RSC Advances, Vol. 5, No. 105, 2015, s. 86126-86136 - SCOPUS

[o1] 2014 Wu, G. - Zhou, Y. - Gao, X. - Shao, Z.: Solid State Sciences, Vol. 24, October, 2014, s. 15-20 - SCI ; SCOPUS

[o1] 2014 Avci, E.: Journal of Power Sources, Vol. 270, December, 2014, s. 142-150 - SCI ; SCOPUS

ADC48 Škantárová, Lenka (35%) - Oriňak, Andrej (30%) - Oriňaková, Renáta [UKOEXRP] (30%) - Lofaj, František (5%):

4-Aminothiophenol Strong SERS Signal Enhancement at Electrodeposited Silver Surface = Silné zosilnenie SERS signálu 4-aminotiofenolu na elektrolyticky vylúčenom striebornom povrchu

Lit.: 21 záz., 3 obr., 2 tab.

In: Nano-Micro Letters. - Vol. 4, No. 3 (2012), s. 184-188

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2012=2,057

Ohlasy (3):

[o1] 2014 Müller, C. - Glamuzina, B. - Pozniak, I. - Weber, K. - Cialla, D. - Popp, J. - Cinta Pinzaru, S.: Talanta, Vol. 130, December, 2014, s. 108-115 - SCI ; SCOPUS

[o1] 2014 Renjith, A. - Roy, A. - Lakshminarayanan, V.: Journal of Colloid and Interface Science, Vol. 426, July, 2014, s. 270-279 - SCI ; SCOPUS

[o1] 2014 Wallace, R.A. - Charlton, J.J. - Kirchner, T.B. - Lavrik, N.V. - Datskos, P.G. - Sepaniak, M.J.: Analytical Chemistry, Vol. 86, No. 23, 2014, s. 11819-11825 - SCI ; SCOPUS

ADC49 Kladeková, Daniela (40%) - Oriňaková, Renáta [UKOEXRP] (30%) - Wiemhöfer, Hans-Dieter (10%) - Krajníková,

Annamária (10%) - Oriňak, Andrej (10%): Computational Fluid Dynamic Modeling of a Mixing Stirred Reactor:

Three-Dimensional Axisymmetric Models = Modelovanie miešaného reaktora metódou Computational Fluidic Dynamic:

Trojrozmerný axisymetrický model

Lit.: 16 záz., 10 obr.

In: Particulate Science and Technology. - Vol. 31, No. 2 (2013), s. 147-155

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2013=0,482

ADC50 Oriňaková, Renáta [UKOEXRP] (30%) - Škantárová, Lenka (30%) - Oriňak, Andrej (20%) - Demko, Jakub (5%) -

Kupková, Miriam (10%) - Andersson, Jan T. (5%): Electrochemical deposition of SERS active nanostructured silver films =

Elektrochemické vylučovanie SERS aktívnych nanoštrukturovaných strieborných filmov

Lit.: 44 záz., 12 obr., 3 tab.

In: International Journal of Electrochemical Science. - Vol. 8, No. 1 (2013), s. 80-99

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2013=1,956

Ohlasy (11):

[o1] 2013 Lu, Y. - Feng, S. - Liu, X. - Chen, L.: Journal of Nanomaterials, Vol. 2013, 2013, Art. No. 984831 - SCI ; SCOPUS

[o1] 2014 Ou, K.-L. - Hsu, T.-C. - Liu, Y.-C. - Yang, K.-H. - Tsai, H.-Y.: Analytica Chimica Acta, Vol. 806, January, 2014, s. 188-196 - SCI ; SCOPUS

[o1] 2014 Song, J. - Chen, Z.-P. - Jin, J.-W. - Chen, Y. - Yu, R.-Q.: Chemometrics and Intelligent Laboratory Systems, Vol. 135, July, 2014, s. 31-36 - SCI ; SCOPUS

[o1] 2014 Sportelli, M.C. - Picca, R.A. - Cioffi, N.: Nano-Antimicrobials Based on Metals. In: Novel Antimicrobial Agents and Strategies. Weinheim : Wiley Blackwell, 2014, S. 181-218 - SCOPUS

[o1] 2014 Vázquez, C.I. - Andrade, G.F.S. - Temperini, M.L.A. - Lacconi, G.I.: Journal of Physical Chemistry C, Vol. 118, No. 8, 2014, s. 4167-4180 - SCOPUS

[o1] 2014 Pal, A.K. - Mohan, D.B.: Materials Research Express, Vol. 1, No. 2, 2014, Art. No. 025014 - SCOPUS

[o1] 2015 Fateixa, S. - Nogueira, H.I.S. - Trindade, T.: Physical Chemistry Chemical Physics, Vol. 17, No. 33, 2015, s. 21046-21071 - SCI ; SCOPUS

[o1] 2015 Lee, K. - Ahmed, M.S. - Jeon, S.: Journal of Power Sources, Vol. 288, August, 2015, s. 261-269 - SCI ; SCOPUS

[o1] 2015 Khan, A.U. - Wei, Y. - Khan, Z.U.H. - Tahir, K. - Khan, S.U. - Ahmad, A. - Khan, F.U. - Cheng, L. - Yuan, Q.: International Journal of Electrochemical Science, Vol. 10, No. 10, 2015, s. 7905-7916 - SCI ; SCOPUS
[o1] 2016 Kudelski, A.: Electrochemical preparation of nanoresonators. In: Handbook of Nanoelectrochemistry: Electrochemical Synthesis Methods, Properties, and Characterization Techniques. [S.l.] : Springer, 2016, S. 47-70 - SCOPUS
[o1] 2016 Kayran, Y.U. Essmann, V. Grütze, S. Schuhmann, W.: ChemElectroChem, Vol. 3, No. 3, 2016, s. 399-403 - SCOPUS

ADC51 Oriňaková, Renáta [UKOEXRP] (30%) - Oriňak, Andrej (20%) - Markušová-Bučková, Lucia (10%) - Giretová, Mária (10%) - Medvecký, Eubomír (10%) - Labbanczová, Evelína (5%) - Kupková, Miriam (5%) - Hrubovčáková, Monika (5%) - Kovaľ, Karol (5%): Iron Based Degradable Foam Structures for Potential Orthopedic Applications = Degradovateľné penové materiály na báze železa pre potenciálne ortopedické aplikácie

Lit.: 50 záz., 7 obr., 2 tab.

In: International Journal of Electrochemical Science. - Vol. 8, No. 12 (2013), s. 12451-12465

Registované v: vos, scopus

Indikátor časopisu:

IF (JCR) 2013=1,956

Ohlasy (2):

[o1] 2014 Ramdan, R.D. - Sunendar, B. - Benindra, A.E. - Hermawan, H.: Applied Mechanics and Materials, Vol. 660, October, 2014, s. 265-269 - SCOPUS

[o1] 2015 Yusop, A.H.M. - Daud, N.M. - Nur, H. - Kadir, M.R.A. - Hermawan, H.: Scientific Reports, Vol. 5, June, 2015, Art. No. 11194 - SCI ; SCOPUS

ADC52 Straková Fedorková, Andrea [UKOEXRP] (45%) - Oriňaková, Renáta [UKOEXRP] (45%) - Čech, Ondřej (5%) - Sedlaříková, Marie (5%): New Composite Cathode Materials for Li/S Batteries: A Review = Nové kompozitné katódové materiály pre Li/S batérie: review

Lit.: 83 záz., 1 tab.

In: International Journal of Electrochemical Science. - Vol. 8, No. 8 (2013), s. 10308-10319

Registované v: vos, scopus

Indikátor časopisu:

IF (JCR) 2013=1,956

Ohlasy (11):

[o1] 2014 Wen, Z. - Lu, D. - Li, S. - Sun, J. - Ji, S.: International Journal of Electrochemical Science, Vol. 9, No. 1, 2014, s. 1-11 - SCI ; SCOPUS

[o1] 2014 Zhang, X. - Wang, W. - Wang, A. - Huang, Y. - Yuan, K. - Yu, Z. - Qiu, J. - Yang, Y.: Journal of Materials Chemistry A, Vol. 2, No. 30, 2014, s. 11660-11665 - SCI ; SCOPUS

[o1] 2014 Xu, G.-L. - Wang, Q. - Fang, J.-C. - Xu, Y.-F. - Li, J.-T. - Huang, L. - Sun, S.-G.: Journal of Materials Chemistry A, Vol. 2, No. 47, 2014, s. 19941-19962 - SCI ; SCOPUS

[o1] 2015 Campbell, B. - Bell, J. - Hosseini Bay, H. - Favors, Z. - Ionescu, R. - Ozkan, C.S. - Ozkan, M.: Nanoscale, Vol. 7, No. 16, 2015, s. 7051-7055 - SCI ; SCOPUS

[o1] 2015 Li, S. - Lin, Z.: Lithium-sulfur battery. In: Green Energy and Technology, Vol. 172. [s.l.] : Springer, 2015, S. 587-610 - SCOPUS

[o1] 2015 Li, X. - Rao, M. - Chen, D. - Lin, H. - Liu, Y. - Liao, Y. - Xing, L. - Li, W.: Electrochimica Acta, Vol. 166, June, 2015, s. 93-99, Art. No. 24596 - SCI ; SCOPUS

[o1] 2015 Ji, Z. - Han, B. - Li, Q. - Zhou, C. - Gao, Q. - Xia, K. - Wu, J.: Journal of Physical Chemistry C, Vol. 119, No. 35, 2015, s. 20495-20502 - SCOPUS

[o1] 2015 Son, Y. - Lee, J.-S. - Son, Y. - Jang, J.-H. - Cho, J.: Advanced Energy Materials, Vol. 5, No. 16, 2015, Art. No. 1500110 - SCI ; SCOPUS

[o1] 2015 Pólrolniczak, P. - Wasinski, K. - Walkowiak, M.: International Journal of Electrochemical Science, Vol. 10, No. 11, 2015, s. 9370-9378 - SCI ; SCOPUS

[o1] 2015 Park, S.S. - Jung, Y.: International Journal of Electrochemical Science, Vol. 10, No. 9, 2015, s. 7574-7581 - SCI ; SCOPUS

[o1] 2015 Yang, H.J. - Jung, Y.: International Journal of Electrochemical Science, Vol. 10, No. 11, 2015, s. 9049-9055 - SCI ; SCOPUS

ADC53 Škantárová, Lenka [UKOPRCAL] (30%) - Oriňak, Andrej (30%) - Oriňaková, Renáta [UKOEXRP] (10%) - Jerigová, Monika [UKOPRCFZs] (10%) - Stupavská, Monika (10%) - Velič, Dušan [UKOPRCFZ] (10%): Functional silver nanostructured surfaces applied in SERS and SIMS = Funkčné strieborné nanoštrukturované vrstvy pre SERS a SIMS analýzu

Lit.: 24 zázň., 7 obr., 4 tab.

In: Surface and Interface Analysis. - Vol. 45, No. 8 (2013), s. 1266-1272

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2013=1,393

Ohlasy (2):

[o1] 2014 Quyen, T.T.B. - Su, W.N. - Chen, C.H. - Rick, J. - Liu, J.Y. - Hwang, B.J.: Journal of Materials Chemistry B, Vol. 2, No. 34, 2014, s. 5550-5557 - SCI ; SCOPUS

[o1] 2014 Mettela, G. - Siddhanta, S. - Narayana, C. - Kulkarni, GU.: Nanoscale, Vol. 6, No. 13, 2014, s. 7480-7488 - SCI ; SCOPUS

ADC54 Nováková, Zuzana [UKOPRCFZ] (35%) - Oriňaková, Renáta [UKOEXRP] (35%) - Oriňak, Andrej (10%) - Škantárová, Lenka (10%) - Hubálek, Jaromír (5%) - Lofaj, František (5%): Electrochemical synthesis and functionality evaluation of silver nanostructured layers

Lit.: 39 zázň., 6 obr., 4 tab.

In: Surface and Interface Analysis. - Vol. 46, No. 5 (2014), s. 333-339

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2014=1,245

ADC55 Nováková, Zuzana [UKOPRCFZ] (40%) - Oriňaková, Renáta [UKOEXRP] (40%) - Straková Fedorková, Andrea [UKOEXRP] (10%) - Oriňak, Andrej (10%): Electrochemical study of self-assembled monolayer adsorption = Elektrochemické štúdiu adsorpcie samosporiadaných monovrstiev

Lit.: 31 zázň., 4 obr., 1 tab.

In: Journal of Solid State Electrochemistry. - Vol. 18, No. 8 (2014), s. 2289-2295

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2014=2,446

ADC56 Nováková, Zuzana [UKOPRCFZ] (35%) - Oriňaková, Renáta [UKOEXRP] (35%) - Oriňak, Andrej (10%) - Hvizdoš, Pavol (10%) - Straková Fedorková, Andrea [UKOEXRP] (10%): Elimination Voltammetry as a New Method for Studying the SAM Formation = Eliminačná voltampérometria ako nová metóda štúdia vzniku SAM

Lit.: 49 zázň., 11 obr., 4 tab.

In: International Journal of Electrochemical Science. - Vol. 9, No. 7 (2014), s. 3846-3863

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2014=1,500

Ohlasy (2):

[o1] 2015 Lu, I.-T. - Hsieh, Y.-C. - Chen, P.-C. - Wu, P.-W.: International Journal of Electrochemical Science, Vol. 10, No. 12, 2015, s. 10199-10209 - SCI ; SCOPUS

[o1] 2016 Teo, A. - Dimartino, S. - Lee, S.J. - Goh, K.K.T. - Wen, J.Y. - Oey, I. - Ko, S. - Kwak, H.-S.: Food Hydrocolloids, Vol. 56, May, 2016, s. 150-160 - SCI ; SCOPUS

ADC57 Oriňak, Andrej (25%) - Oriňaková, Renáta [UKOEXRP] (25%) - Orságová Králová, Zuzana (10%) - Morovská Turoňová, Andrea (10%) - Kupková, Miriam (10%) - Hrubovčáková, Monika (10%) - Radoňák, Jozef (5%) - Džunda, Róbert (5%): Sintered metallic foams for biodegradable bone replacement materials = Spekané kovové peny pre biodegradovateľné materiály pre náhrady kostí

Lit.: 41 zázň., 5 obr., 2 tab.

In: Journal of Porous Materials. - Vol. 21, No. 2 (2014), s. 131-140

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2014=1,108

Ohlasy (2):

[o1] 2015 Yusop, A.H.M. - Daud, N.M. - Nur, H. - Kadir, M.R.A. - Hermawan, H.: Scientific Reports, Vol. 5, June, 2015, Art. No. 11194 - SCI ; SCOPUS

[o1] 2016 He, J. - He, F.-L. - Li, D.-W. - Liu, Y.-L. - Yin, D.-C.: Colloids and Surfaces B: Biointerfaces, Vol. 142, June, 2016, s. 325-333 - SCOPUS

- ADC58 Oriňaková, Renáta [UKOEXRP] (35%) - Oriňak, Andrej (10%) - Kupková, Miriam (10%) - Sabalová, Mária [UKOPRCFZ] (10%) - Straková Fedorková, Andrea [UKOEXRP] (10%) - Kabátová, Margita (10%) - Kaľavský, František (10%) - Sedlaříková, Marie (5%): Effect of Heat Treatment on the Corrosion and Mechanical Properties of Electrolytical Composite Ni-B Coatings
Lit.: 31 záz., 7 obr., 5 tab.
In: International Journal of Electrochemical Science. - Vol. 9, No. 8 (2014), s. 4268-4286
Registrované v: wos, scopus
Indikátor časopisu:
IF (JCR) 2014=1,500
Ohlasy (1):
[o1] 2015 Wang, H. - Yu, C. - Huang, S.: International Journal of Electrochemical Science, Vol. 10, No. 7, 2015, s. 5827-5841 - SCI ; SCOPUS
- ADC59 Dudrová, Eva (30%) - Kabátová, Margita (30%) - Hvizdoš, Pavol (20%) - Oriňaková, Renáta [UKOEXRP] (20%): Sintered composite materials on the basis of Fe/FePO₄-coated powders = Spekané kompozitné materiály na báze Fe prášku s FePO₄ povlakom
Lit.: 30 záz., 5 obr., 1 tab.
In: Surface and Interface Analysis. - Vol. 47, No. 3 (2015), s. 350-356
Registrované v: wos, scopus
Indikátor časopisu:
IF (JCR) 2015= [2014-1,245]
- ADC60 Kupková, Miriam (30%) - Hrubovčáková, Monika (30%) - Kupka, Martin (20%) - Oriňaková, Renáta [UKOEXRP] (10%) - Morovská Turoňová, Andrea (10%): Corrosion behaviour of Powder Metallurgy Biomaterials from Phosphated Carbonyl-iron Powders = Korózne správanie biomateriálov pripravených metódami práškovej metalurgie z fosfatovaného karbonylového práškoveho železa
Lit.: 17 záz., 6 obr., 1 tab.
In: International Journal of Electrochemical Science. - Vol. 10, No. 1 (2015), s. 671-681
Registrované v: wos, scopus
Indikátor časopisu:
IF (JCR) 2015= [2014-1,500]
- ADC61 Kupková, Miriam (20%) - Hrubovčáková, Monika (20%) - Kupka, Martin (20%) - Oriňaková, Renáta [UKOEXRP] (20%) - Morovská Turoňová, Andrea (20%): Sintering Behaviour, Graded Microstructure and Corrosion Performance of Sintered Fe-Mn Biomaterials
Lit.: 31 záz., 6 obr., 2 tab.
In: International Journal of Electrochemical Science. - Vol. 10, No. 11 (2015), s. 9256-9268
Registrované v: wos, scopus
Indikátor časopisu:
IF (JCR) 2015= [2014-1,500]
- ADC62 Kupková, Miriam (20%) - Hrubovčáková, Monika (20%) - Zelenák, Adam (4%) - Sulowski, Maciej (4%) - Cias, Andrzej (4%) - Oriňaková, Renáta [UKOEXRP] (20%) - Morovská Turoňová, Andrea (20%) - Žáková, Katarína (4%) - Kupka, Martin (4%): Dimensional changes, microstructure, microhardness distribution and corrosion properties of iron and iron-manganese sintered materials = Rozmerové zmeny, mikroštruktúra, distribúcia mikrotrvrdosti a korózne vlastnosti Fe a Fe-Mn spekaných materiálov
Lit.: 12 záz., 4 obr., 3 tab.
In: Archives of Metallurgy and Materials. - Vol. 60, No. 2 (2015), s. 639-642
Registrované v: wos, scopus
Indikátor časopisu:
IF (JCR) 2015= [2014-1,090]
- ADC63 Macko, Ján [UKOPRCFZ] (30%) - Oriňak, Andrej (20%) - Oriňaková, Renáta [UKOEXRP] (15%) - Muhmann, Christian (5%) - Petruš, Ondrej (5%) - Harvanová, Denisa (5%) - Vargová, Jana (4%) - Jendželovský, Rastislav (4%) - Radoňák, Jozef (4%) - Fedoročko, Peter (4%) - Arlinghaus, Heinrich Frank (4%): New nanostructured nickel-polymer nanohybrids with improved surface hydrophobicity and effect on the living cells adhesion = Nové nanoštrukturované nanohybridné vrstvy

nikel-polymér s vylepšenou hydrofóbnosťou povrchu a vplyvom na adhéziu živých buniek

Lit.: 40 záz., 13 obr., 1 tab.

In: Applied Surface Science. - Vol. 355, November (2015), s. 553-561

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2015= [2014-2,711]

ADC64 Oriňaková, Renáta [UKOEXRP] (30%) - Oriňak, Andrej (10%) - Kupková, Miriam (10%) - Hrubovčáková, Monika (10%) - Škantárová, Lenka (10%) - Morovská Turoňová, Andrea (10%) - Markušová-Bučková, Lucia (10%) - Muhmann, Christian (5%) - Arlinghaus, Heinrich Frank (5%): Study of Electrochemical Deposition and Degradation of Hydroxyapatite Coated Iron Biomaterials = Štúdium elektrochemickej depozície a degradácie železných biomateriálov s vrstvou hydroxyapatitu

Lit.: 34 záz., 4 obr., 4 tab.

In: International Journal of Electrochemical Science. - Vol. 10, No. 1 (2015), s. 659-670

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2015= [2014-1,500]

Ohlasy (1):

[o1] 2015 Romonti, D.C. - Voicu, G. - Prodana, M.: International Journal of Electrochemical Science, Vol. 10, No. 9, 2015, s. 6935-6945 - SCI

ADC65 Oriňaková, Renáta [UKOEXRP] (10%) - Oriňak, Andrej (10%) - Kupková, Miriam (10%) - Hrubovčáková, Monika (10%) - Markušová-Bučková, Lucia (10%) - Giretová, Mária (10%) - Medvecký, Lubomír (10%) - Dobročka, Edmund (10%) - Petruš, Ondrej (10%) - Kaľavský, František (10%): In Vitro Degradation and Cytotoxicity Evaluation of Iron Biomaterials with Hydroxyapatite Film

Lit.: 59 záz., 7 obr., 5 tab.

In: International Journal of Electrochemical Science. - Vol. 10, No. 10 (2015), s. 8158-8174

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2015= [2014-1,500]

ADD Vedecké práce v domácich karentovaných časopisoch

ADD01 Gálová, Miriam (30%) - Markušová, Kvetoslava (30%) - Lux, Ladislav (20%) - Žežula, Ivan st. (10%) - Oriňaková, Renáta [UKOEXRP] (10%): Determination of the surface activity of powders by electrochemical methods = Stanovenie povrchovej aktivity práškov elektrochemickými metódami

Lit.: 6 záz., 2 obr., 3 tab.

In: Chemical papers. - Vol. 51, No. 1 (1997), s. 5-10

Registrované v: wos, scopus

Ohlasy (2):

[o3] 2005 Scholz, F. - Schröder, U. - Gulaboski, R.: Elektrochemistry of Immobilized Particles and Droplets. Berlin, Heidelberg : Springer, 2005, S. 290

[o1] 2015 Scholz, F. - Gulaboski, R. - Schröder, U. - Doménech-Carbó, A.: Electrochemistry of immobilized particles and droplets: Experiments with three-phase electrodes. In: Electrochemistry of Immobilized Particles and Droplets: Experiments with Three-Phase Electrodes. Cham : Springer, 2015, S. 1-327 - SCOPUS

ADD02 Lux, Ladislav (40%) - Gálová, Miriam (30%) - Oriňaková, Renáta [UKOEXRP] (30%): Current efficiency of the electrochemical metal deposition process on Fe powder particles = Prúdová účinnosť pri procese elektrochemického vylučovania kovu na práškových časticach

Lit.: 13 záz., 5 obr.

In: Chemical papers. - Vol. 52, No. 6 (1998), s. 736-740

Registrované v: wos, scopus

Ohlasy (1):

[o1] 2014 Aliofkhaeaei, M. - Ali, N.: Fabrication and Properties of Micro- and Nanostructured Coatings Using Electrochemical Depositions. In: Comprehensive Materials Processing, Vol. 7. [S.l.] : Elsevier, 2014, S. 119-156 - SCOPUS

ADD03 Oriňaková, Renáta [UKOEXRP] (30%) - Kupková, Miriam (30%) - Dudrová, Eva (20%) - Kabátová, Margita (10%) - Šupicová, Magdaléna (10%): The role of coating in the cellular material preparation = Úloha pokovovania v príprave

celulárnych materiálov

Lit.: 11 zázň., 6 obr., 1 tab.

In: Chemical papers. - Vol. 58, No. 4 (2004), s. 236-241

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2004=0,285

Ohlasy (4):

[o1] 2005 Adamová, M. - Oriňak, A. - Halas, L.: Journal of Chromatography A, Vol.1087, No. 1-2, 2005, s. 131-141 - SCI

[o1] 2006 Oriňak, A. - Halas, L. - Amar, I. - Andersson, J. T. - Adamová, M.: Fuel. Vol. 85, No. 1, 2006, s. 12-18 - SCI

[o1] 2007 Paulsdorf, J. - Wiemhofer, H. D. - Oriňak, A. - Zamostny, P. - Belohlav, Z. - Baxter, D.: Central European Journal of Chemistry, Vol. 5, No. 1, 2007, s. 271-290 - SCI

[o3] 2007 Fečková, Z.: Surface treatment of powder material by metal coatings ... In: Journal of Metals, Materials and Minerals, Vol. 17, No. 1, 2007, s. 41-46

ADD04 Oriňaková, Renáta [UKOEXRP] (50%) - Straková Fedorková, Andrea [UKOEXRP] (30%) - Oriňak, Andrej (20%): Effect of PPy/PEG conducting polymer film on electrochemical performance of LiFePO₄ cathode material for Li-ion batteries = Vplyv vodivého polymérneho PPy/PEG filmu na elektrochemickú výkonnosť katódového materiálu pre Li-iónové batérie na báze LiFePO₄

Lit.: 66 zázň., 16 obr.

In: Chemical papers. - Vol. 67, No. 8 (2013), s. 860-875

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2013=1,193

Ohlasy (2):

[o1] 2014 Huang, X. - He, X. - Jiang, C.: RSC Advances, Vol. 4, No. 99, 2014, s. 56074-56083 - SCI ; SCOPUS

[o1] 2014 Bertasi, F. - Vezzu, K. - Negro, E.: Journal of Hydrogen Energy, Vol. 39, No. 6, 2014, s. 2872-2883 - SCI ; SCOPUS

ADD05 Morovská Turoňová, Andrea (40%) - Capik, Marek (30%) - Oriňaková, Renáta [UKOEXRP] (20%) - Gál, Miroslav (10%): Electrolytic preparation of nanosized Cu/Ni-Cu multilayered coatings = Elektolytická príprava nanorozmerných Cu/Ni-Cu viacvrstvových povlakov

Lit.: 19 zázň., 5 obr., 4 tab.

In: Chemical papers. - Roč. 69, č. 3 (2015), s. 462-469

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2015= [2014-1,468]

ADE Vedecké práce v ostatných zahraničných časopisoch

ADE01 Sabalová, Mária (50%) - Oriňaková, Renáta [UKOEXRP] (50%): Electrochemical preparation of polypyrrole conducting films = Elektrochemická príprava vodivých PPy filmov

Lit.: 3 zázň., 2 obr.

In: Journal of Biochemical Technology. - Vol. 2, No. 5, Sp. Iss. (2010), s. S13-S15

ADE02 Talian, Ivan [UKOPRCAL] (40%) - Oriňak, Andrej (5%) - Efremov, Evtim V. (10%) - Ariese, Freek (20%) - Kaniansky, Dušan [UKOPRCAL] (10%) - Oriňaková, Renáta [UKOEXRP] (5%) - Hübner, Jorg (10%): Detection of biologically active diterpenoic acids by Raman Spectroscopy = Detekcia biologická aktívnych diterpénových kyselín pomocou Ramanovej spektroskopie

Journal of Raman Spectroscopy, Vol. 41, No. 9 (2010) je v CCC, nie je tam však práca na stranách 964-968

Lit.: 28 zázň., 7 obr., 1 tab.

In: Journal of Raman Spectroscopy. - Vol. 41, No. 9 (2010), s. 964-968

Registrované v: wos, scopus

Indikátor časopisu:

IF (JCR) 2010=3,137

Ohlasy (6):

[o1] 2011 Ganbold, E.O. - Park, J.H. - Dembereldorj, U. - Ock, K.S. - Joo, S.W.: Journal of Raman Spectroscopy, Vol. 42, No. 8, 2011, s. 1614-1619 - SCI ; SCOPUS

- [o1] 2011 Nafie, L.A.: Journal of Raman Spectroscopy, Vol. 42, No. 12, 2011, s. 2049-2068 - SCI ; SCOPUS
- [o1] 2014 Deng, Y.L. - Juang, Y.J.: Biosensors and Bioelectronics, Vol. 53, March, 2014, s. 37-42 - SCI ; SCOPUS
- [o1] 2014 Maia, L.F. - Fleury, B.G. - Lages, B.G. - Creed, J.C. - de Oliveira, L.F.C.: New strategies for identifying natural products of ecological significance from corals: Nondestructive raman spectroscopy analysis. In: Studies in Natural Products Chemistry, Vol. 43. Amsterdam : Elsevier, 2014, S. 313-349 - BKCI-S ; SCOPUS
- [o1] 2015 Setti, G.O. - Mamian-Lopez, M.B. - Pessoa, P.R. - Poppi, R.J. - Joanni, E. - Jesus, D.P.: Applied Surface Science, Vol. 347, August, 2015, Art. No. 30146, s. 17-22 - SCI ; SCOPUS
- [o1] 2015 Maia, L.F. - Fernandes, R.F. - Almeida, M.R. - de Oliveira, L.F.C.: Revista Brasileira de Farmacognosia-Brazilian Journal of Pharmacognosy, Vol. 25, No. 6, 2015, s. 619-626 - SCI ; SCOPUS

ADE03 Straková Fedorková, Andrea [UKOEXRP] (40%) - Oriňaková, Renáta [UKOEXRP] (20%) - Oriňak, Andrej (20%) - Wiemhöfer, Hans-Dieter (10%) - Audinot, Jean Nicolas (5%) - Guillot, Jerome (5%): LiFePO₄ cathode nanocomposite with PPy/PEG conductive network = LiFePO₄ katódový nanokompozit s PPy/PEG vodivým povlakom
Lit.: 17 záz., 5 obr., 2 tab.
In: ECS Transactions. - Vol. 40, No. 1 (2012), s. 107-115

ADF Vedecké práce v ostatných domácich časopisoch

- ADF01 Gálová, Miriam (25%) - Oriňaková, Renáta [UKOEXRP] (25%) - Lux, Ladislav (25%) - Dudrová, Eva (25%): The role of pretreatment in the electrochemical coating of Fe powder by Ni = Úloha predchádzajúceho ošetrenia Fe prášku pri jeho elektrolytickom pokrytí Ni
Lit.: 5 záz.
In: Transactions of the Technical University of Košice. - Vol. 4, No. 3-4 (1994), s. 185-188
- ADF02 Lux, Ladislav (40%) - Oriňaková, Renáta [UKOEXRP] (30%) - Gálová, Miriam (30%): Optimalizácia parametrov elektrolytického legovania práškových častíc vzhľadom na čiastkovú prúdovú účinnosť procesu, [Optimization of the parameters of electrolytical coating of powder particles with regard to the partial current efficiency]
Lit.: 12 záz.
In: Acta Metallurgica Slovaca. - Vol. 3, No. 2 (1997), s. 603-609
- ADF03 Oriňak, Andrej (50%) - Turčániiová, Ľudmila (10%) - Oriňaková, Renáta [UKOEXRP] (20%) - Čurillová, Dana (10%) - Machajová, Zlatica (10%): Identification of organic matters in Slovak brown coal = Identifikácia organických látok v slovenskom hnedom uhli
Lit.: 11 záz.
In: Acta Montanistica Slovaca. - Vol. 3, No. 3 (1998), s. 359-362
- ADF04 Oriňak, Andrej (40%) - Turčániiová, Ľudmila (5%) - Oriňaková, Renáta [UKOEXRP] (40%) - Čurillová, Dana (5%) - Machajová, Zlatica (10%): GC-MS identified extractive organic matters in Slovak brown coal = Organické látky slovenského hnedého uhlia identifikované metódou GC-MS
Lit.: 11 záz.
In: Transactions of the Universities of Košice. - Vol. 57, No. 2 (1999), s. 8-13
- ADF05 Oriňaková, Renáta [UKOEXRP] (40%) - Vasilco, Fedor (30%) - Gálová, Miriam (30%): Štúdium vzťahu mikroštruktúry práškového materiálu a efektívnosti jeho pokovovania, [The study of relationship between microstructure of powder material and efficiency of its electrolytical coating]
Lit.: 8 záz.
In: Acta Mechanica Slovaca. - Vol. 6, No. 2 (2002), s. 127-132
- ADF06 Oriňaková, Renáta [UKOEXRP] (60%) - Barinková, Veronika (20%) - Kabátová, Margita (20%): Štúdium zloženia binárneho povlaku Ni-Co v priebehu elektrolytického pokovovania Fe prášku, [Study of binary Ni-Co coating composition during electrolytical plating of Fe powder]
Lit.: 9 záz.
In: Acta Mechanica Slovaca. - Vol. 8, No. 3B (2004), s. 153-158
- ADF07 Fedorková, Andrea (34%) - Oriňaková, Renáta [UKOEXRP] (33%) - Kaľavský, František (33%): Štúdium korózných vlastností dutých pokovených častíc, [Study of the corrosion properties of coated hollow spheres]
Lit.: 6 záz.

In: Acta Mechanica Slovaca. - Vol. 10, No. 4A (2006), s. 45-50

ADF08 Fedorková, Andrea [UKOPRCAL] (50%) - Oriňaková, Renáta [UKOEXRP] (20%) - Kupková, M. (10%) - Dudrová, Eva (10%) - Kabátová, M. (10%): Corrosion Behaviour of Coated Hollow Spheres in Acetate Buffer with KCl = Korózne vlastnosti pokovených guľovitých častíc v octanovom roztoku s obsahom KCl

Lit.: 14 záz., 6 obr., 3 tab.

In: Powder Metallurgy Progress. - Vol. 7, No. 2 (2007), s. 103-110

ADF09 Oriňaková, Renáta [UKOEXRP] (60%) - Chovan, Peter (20%) - Oriňak, Andrej (20%): Štúdium zloženia a morfológie elektrolyticky vylúčených NiCo povlakov, [Study of the composition and morphology of electrodeposited NiCo coatings]

Lit.: 5 záz.

In: Acta Mechanica Slovaca. - Vol. 11, No. 4C (2007), s. 195-200

ADF10 Sabolová, Mária (30%) - Oriňaková, Renáta [UKOEXRP] (60%) - Fedorková, Andrea (10%): Príprava polypyrolového povlaku priamou elektrochemickou oxidáciou pyrrolu, [Preparation of polypyrrole layer by direct electrochemical oxidation of pyrrole]

Lit.: 17 záz., 5 obr.

In: Acta Mechanica Slovaca. - Vol. 12, No. 4B (2008), s. 101-106

ADF11 Kupková, Miriam (30%) - Oriňaková, Renáta [UKOEXRP] (30%) - Oriňak, Andrej (20%) - Fedorková, Andrea [UKOPRCAL] (20%): Study of Polypyrrole Film Deposition on to Iron Particles and the Effect of Such Coating on the Compaction Behaviour

Lit.: 32 záz., 4 obr., 2 tab.

In: Manufacturing engineering. - Roč. 8, č. 4 (2009), s. 20-31

ADF12 Sabalová, Mária [UKOPRCFZ] (60%) - Oriňaková, Renáta [UKOEXRP] (20%) - Fedorková, Andrea [UKOPRCAL] (20%): Elektrochemická polymerizácia pyrrolu a štúdium elektrokatalytickej aktivity Ni/PPy vrstvy

Lit.: 7 záz., 9 obr.

In: Transfer inovácií [elektronický zdroj]. - Č. 15 (2009), s. 52-57

URL: <http://www.sjf.tuke.sk/transferinovacii/>

ADF13 Škantárová, Lenka [UKOPRCAL] (40%) - Oriňaková, Renáta [UKOEXRP] (20%) - Oriňak, Andrej (20%) - Talian, Ivan [UKOPRCAL] (20%): Štúdium funkcionality strieborných nanoštrukturovaných povrchov, [Study of silver nanostructured surfaces functionality]

Lit.: 2 záz., 16 obr.

In: Transfer inovácií [elektronický zdroj]. - Č. 15 (2009), s. 80-85

URL: <http://www.sjf.tuke.sk/transferinovacii/>

ADF14 Kupková, Miriam (40%) - Oriňaková, Renáta [UKOEXRP] (30%) - Kladeková, Daniela (30%): Štúdium procesu nanášania binárneho Cu-Ni povlaku na železné častice a jeho vplyv na priebeh kompaktizácie, [Study of iron particles coating with binary Cu-Ni layer and its influence on the compaction behaviour]

Lit.: 5 záz., 4 obr., 1 tab.

In: Transfer inovácií [elektronický zdroj]. - Č. 17 (2010), s. 81-84 [online]

URL: <http://www.sjf.tuke.sk/transferinovacii/pages/archiv.htm>

ADF15 Kupková, Miriam (40%) - Oriňaková, Renáta [UKOEXRP] (30%) - Kladeková, Daniela (20%) - Kaľavský, František (10%): Dimensional changes of compacts prepared from powders consisting of Cu, Cu-Ni coated iron particles, [Rozmerové zmeny kompakto pripravených z práškov tvorených Cu, Cu-Ni povlakovanými železnými časticami]

Lit.: 9 záz., 2 obr.

In: Manufacturing engineering. - Roč. 9, č. 2 (2010), s. 41-43

ADF16 Oriňaková, Renáta [UKOEXRP] (20%) - Oriňak, Andrej (20%) - Markušová-Bučková, Lucia (15%) - Labbanczová, Evelína (15%) - Kupková, Miriam (10%) - Hrubovčáková, Monika (10%) - Straková Fedorková, Andrea (10%):

Biodegradable open cell iron foams for potential skeletal applications = Biodegradovateľné železné peny s otvorenou pórovitosťou pre potenciálne skeletálne aplikácie

Lit.: 7 záz., 3 obr., 1 tab.

In: Powder Metallurgy Progress. - Vol. 12, No. 4 (2012), s. 219-223

ADF17 Kupková, Miriam (40%) - Hrubovčáková, Monika (30%) - Oriňaková, Renáta [UKOEXRP] (10%) - Morovská Turoňová, Andrea (10%) - Zeleňák, Adam (10%): Corrosion properties of iron and iron-manganese sintered materials = Korózne vlastnosti železných a železo-mangánových spekaných materiálov
Lit.: 10 záz., 6 obr., 1 tab.
In: Powder Metallurgy Progress. - Vol. 13, No. 1 (2013), s. 22-28

ADF18 Hrubovčáková, Monika (30%) - Kupková, Miriam (30%) - Zeleňák, Adam (20%) - Oriňaková, Renáta [UKOEXRP] (10%) - Morovská Turoňová, Andrea (10%): Corrosion properties of iron based biodegradable foams = Korózne vlastnosti biodegradovateľných pien nabáze železa
Lit.: 14 záz., 4 obr., 1 tab.
In: Powder Metallurgy Progress. - Vol. 14, No. 3 (2014), s. 168-173

ADF19 Oriňaková, Renáta [UKOEXRP] (35%) - Sabalová, Mária (35%) - Oriňak, Andrej (30%): Electrocatalysis using nanoparticles surfaces = Elektrokatalýzy na nanočasticových substrátoch
Lit.: 20 záz., 5 obr.
In: Powder Metallurgy Progress. - Vol. 14, No. 4 (2014), s. 199-207

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

ADM01 Kladeková, Daniela (35%) - Oriňaková, Renáta [UKOEXRP] (35%) - Wiemhöfer, Hans-Dieter (10%) - Krajníková, Annamária (10%) - Oriňak, Andrej (10%): Two-Dimensional Modelling and Validation of the Mass Flow in a Mixing Stirred Reactor = Dvoj-rozmerné modelovanie a validácia toku hmoty v miešanom reaktore
Lit.: 18 záz., 7 obr.
In: Nanomaterials and Nanotechnology. - Vol. 3, No. 1 (2013), Art. No. 16 [7 s.]
Registrované v: wos, scopus
Indikátor časopisu:
IF (JCR) 2013=0,949

ADM02 Orságová Kráľová, Zuzana (35%) - Oriňak, Andrej (35%) - Oriňaková, Renáta [UKOEXRP] (10%) - Škantárová, Lenka (10%) - Radoňák, Jozef (10%): Enhanced Detection of Human Plasma Proteins on Nanostructured Silver Surfaces = Detekcia proteínov ľudskej plazmy na nanoštruktúrovaných strieborných povrchoch
Lit.: 27 záz., 8 obr., 1 tab.
In: Nanomaterials and Nanotechnology. - Vol. 3, No. 1 (2013), Art. No. 17 [5 s.]
Registrované v: wos, scopus
Indikátor časopisu:
IF (JCR) 2013=0,949

ADM03 Sabalová, Mária [UKOPRCFZ] (25%) - Straková Fedorková, Andrea [UKOEXRP] (25%) - Oriňaková, Renáta [UKOEXRP] (20%) - Oriňak, Andrej (10%) - Nováková, Zuzana (10%) - Škantárová, Lenka [UKOPRCAL] (10%): Effect of multi-walled carbon nanotubes on the thermal stability and surface morphology of LiFePO₄ cathode material = Vplyv mnohostenných nanotrubičiek na tepelnú stabilitu a morfológiu LiFePO₄ katódového materiálu
Lit.: 26 záz., 5 obr., 2 tab.
In: New Carbon Materials. - Vol. 28, No. 1 (2013), Art. No. PII 1007-8827(2013)01-0001-07 [7 s.]
Registrované v: wos, scopus
Ohlasy (4):
[o1] 2013 Huo, X.-T. - Zhu, P. - Han, G.-Y. - Xiong, J.-J.: Xinxing Tan Cailiao/New Carbon Materials, Vol. 28, No. 6, 2013, s. 414-420 - SCI ; SCOPUS
[o1] 2014 Srivastava, S. - Schaefer, J.L. - Yang, Z. - Tu, Z. - Archer, L.A.: Advanced Materials, Vol. 26, No. 2, 2014, s. 201-234 - SCI ; SCOPUS
[o1] 2014 Wan, Y. - Zheng, Q.J. - Lin, D.M.: Acta Chimica Sinica, Vol. 72, No. 5, 2014, s. 537-551 - SCI
[o1] 2015 Si, Y. - Su, Z. - Wang, Y. - Ma, T. - Ding, J.: New Journal of Chemistry, Vol. 39, No. 11, 2015, s. 8971-8977 - SCI ; SCOPUS

ADM04 Škantárová, Lenka (20%) - Oriňaková, Renáta [UKOEXRP] (16%) - Straková Fedorková, Andrea [UKOEXRP] (16%) - Bača, Petr (16%) - Sedlaříková, Marie (16%) - Oriňak, Andrej (16%): Electrochemical Behaviour of Nanoscale Ni Modified Screen-Printed Carbon Electrodes in Corrosion Tests and Hydrogen Evolution Electrocatalysis

Lit.: 25 záz., 5 obr., 3 tab.

In: International Journal of Electrochemical Science. - Vol. 10, No. 10 (2015), s. 8569-8580

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2015= [2014-1,500]

BCI Skriptá a učebné texty

BCI01 Oriňaková, Renáta [UKOEXRP] (70%) - Markušová, Kvetoslava: Cvičenie z pokročilej elektrochémie. - 1. vyd. - Košice : Univerzita Pavla Jozefa Šafárika, 2005. - 84 s.
ISBN 80-7097-594-6

BCI02 Oriňaková, Renáta [UKOEXRP]: Úvod do chémie materiálov. - 1. vyd. - Košice : Univerzita Pavla Jozefa Šafárika, 2006. - 144 s.
ISBN 80-7097-650-0

Štatistika kategórií (Záznamov spolu: 266, z nich je v prehľade uvedených 102):

AAA Vedecké monografie vydané v zahraničných vydavateľstvách (1)

AAB Vedecké monografie vydané v domácich vydavateľstvách (1)

ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách (2)

ADC Vedecké práce v zahraničných karentovaných časopisoch (65)

ADD Vedecké práce v domácich karentovaných časopisoch (5)

ADE Vedecké práce v ostatných zahraničných časopisoch (3)

ADF Vedecké práce v ostatných domácich časopisoch (19)

ADM Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS (4)

BCI Skriptá a učebné texty (2)

Štatistika ohlasov (532):

[o1] Citácie v zahraničných publikáciách registrované v citačných indexoch (514)

[o3] Citácie v zahraničných publikáciách neregistrované v citačných indexoch (15)

[o4] Citácie v domácich publikáciách neregistrované v citačných indexoch (3)

Štatistika kategórií prác nezahrnutých do prehľadu (Záznamov spolu: 164):

AEF Vedecké práce v domácich nerecenzovaných vedeckých zborníkoch, monografiách (1)

AEG Abstrakty vedeckých prác v zahraničných karentovaných časopisoch (2)

AFA Publikované pozvané príspevky na zahraničných vedeckých konferenciách (1)

AFB Publikované pozvané príspevky na domácich vedeckých konferenciách (1)

AFC Publikované príspevky na zahraničných vedeckých konferenciách (33)

AFD Publikované príspevky na domácich vedeckých konferenciách (15)

AFE Abstrakty pozvaných príspevkov zo zahraničných vedeckých konferencií (1)

AFF Abstrakty pozvaných príspevkov zo domácich vedeckých konferencií (3)

AFG Abstrakty príspevkov zo zahraničných vedeckých konferencií (33)

AFH Abstrakty príspevkov z domácich vedeckých konferencií (32)

AFK Postery zo zahraničných konferencií (15)

AFL Postery z domácich konferencií (8)

BEE Odborné práce v zahraničných zborníkoch (konferenčných aj nekonferenčných) (11)

BFA Abstrakty odborných prác zo zahraničných podujatí (konferencie...) (7)

DAI Dizertačné a habilitačné práce (1)