

Zoznam publikačnej činnosti

doc. Ing. Dušan Velič, DrSc.

ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách

ACB01 Šíma, Jozef (20%) - Čeppan, Michal (20%) - Jančovičová, Viera (20%) - Prousek, Jozef (20%) - Velič, Dušan [UKOPRCFZ] (20%): Fotochémia. Princípy a aplikácie. - 1. vyd. - Bratislava : Slovenská technická univerzita, 2011. - 337 s. [26,507 AH]
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ADC Vedecké práce v zahraničných karentovaných časopisoch

- ADC01 Prousek, J. - Velič, Dušan [UKOPRCFZ]: Photocatalytic degradation of phenol by aqueous semiconductor dispersions
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- [o1] 2010 Quintana, C. - Suarez, S. - Hernandez, L.: Sensors and Actuators B-Chemical, Vol. 149, No. 1, 2010, s. 129-135 - SCI
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ADC11 Velič, Dušan [UKOPRCFZ] - Kohler, G.: Supramolecular surface layer: coumarin/thiolated cyclodextrin/gold
In: Chemical Physics Letters. - Vol. 371, No. 3-4 (2003), s. 483-489. - ISSN 0009-2614

Indikátor časopisu:

IF (JCR) 2003=2,438

Ohlasy (14):

[o1] 2005 Dentuto, P.L. - Catucci, L. - Cosma, P.: Journal of Physical Chemistry B, Vol. 109, No. 3, 2005, s. 1313-1317 - SCI

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ADC12 Jerigová, Monika [UKOPRCFZ] - Chorvátová, Alžbeta [UKOEXFM] - Chorvát, Dušan [UKOEXFM] (15%) - Biró, Csaba - Velič, Dušan [UKOPRCFZ]: Analysis of cardiac tissue by gold cluster ion bombardment

Lit. 8 záz. n.

In: Applied Surface Science. - Vol. 252, No. 19, Sp. Iss. (2006), s. 6782-6785. - ISSN 0169-4332

[International Conference on Secondary Ion Mass Spectrometry (SIMS XV). 15th, Manchester, 12.-16.9.2005]

Indikátor časopisu:

IF (JCR) 2006=1,436

Ohlasy (3):

[o1] 2008 Wada, M. - Hashino, T. - Hirata, F. - Kasuya, T. - Sakamoto, Y. - Nishiura, M.: Compact E×B mass separator for heavy ion beams. In: Review of Scientific Instruments, Vol. 79, No. 2, 2008, Art. No. 02B501 - SCI ; SCOPUS

[o1] 2009 Fabiano, E. - Piacenza, M. - Della Sala, F.: Structural and electronic properties of gold microclusters: Assessment of the localized Hartree-Fock method. In: Physical Chemistry Chemical Physics, Vol. 11, No. 40, 2009, s. 9160-9169 - SCI ; SCOPUS

[o1] 2010 Mahoney, C. M.: Cluster secondary ion mass spectrometry of polymers and related materials. In: Mass Spectrometry Reviews, Vol. 29, No. 2, 2010, s. 247-293 - SCI ; SCOPUS

ADC13 Rábala, L. - Jerigová, Monika [UKOPRCFZ] - Velič, Dušan [UKOPRCFZ]: Supramolecular host-guest complexes based on cyclodextrin-diphenylhexatriene

Lit.: 11 záz. n.

In: Applied Surface Science. - Vol. 252, No. 19, Sp. Iss. (2006), s. 7000-7002. - ISSN 0169-4332

[International Conference on Secondary Ion Mass Spectrometry (SIMS XV). 15th, Manchester, 12.-16.9.2005]

Indikátor časopisu:

IF (JCR) 2006=1,436

Ohlasy (8):

[o1] 2009 Lee, S. - Ahn, S. - Park, S. - Bin, O.H.: International Journal of Spectrometry, Vol. 279, No. 1, 2009, s. 47-52 - SCI

[o1] 2009 Lee, S. - Kwon, S. - Shin, H.J. - Cho, E. - Lee, K.R. - Jung, S.: Bulletin of the Korean Chemical Society, Vol. 30, No. 8, 2009, s. 1864-1866 - SCI

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- [o1] 2010 Uyar, T. - Havelund, R. - Nur, Y. - Balan, A. - Hacaloglu, J. - Toppare, L. - Besenbacher, F. - Kingshott, P.: *Journal of Membrane Science*, Vol. 365, No. 1-2, 2010, s. 409-417 - SCI
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- [o1] 2014 Lee, S. - Park, S. - Kim, J.Y. - Kim, H.R. - Lee, S. - Oh, H.B.: *Physical Chemistry Chemical Physics*, Vol. 16, No. 18, 2014, s. 8376-8383 - SCI ; SCOPUS
- [o1] 2014 Fan, L.Y. - Luo, X.J. - Li, S. - Zhang, W. - Cao, C.X.: *Analytical Methods*, Vol. 6, No. 12, 2014, s. 4360-4365 - SCI ; SCOPUS
- [o1] 2015 Staelens, N. - Leherste, L. - Vercauteren, D.P.: *Supramolecular Chemistry*, Vol. 27, No. 1-2, 2015, s. 90-109 - SCI

ADC14 Lorenc, D. - Velič, Dušan [UKOPRCFZ] (25%) - Markevitch, A. N. - Levis, R. J.: Adaptive femtosecond pulse shaping to control supercontinuum generation in a microstructure fiber
Lit.: 24 záz.

In: *Optics Communications*. - Vol. 276, No. 2 (2007), s. 288-292. - ISSN 0030-4018

Ohlasy (14):

- [o1] 2007 Rao, Y.J. - Deng, M. - Duan, D.W. - Yang, X.C. - Zhu, T. - Cheng, G.H.: *Optics Express*, Vol. 15, No. 21, 2007, s. 14123-1412 - SCI
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- [o1] 2011 Weise, F. - Pawlowska, M. - Achazi, G. - Lindinger, A.: *Journal of the Optical Society of America B-Optical Physics*, Vol. 28, No. 3, 2011, s. 406-415 - SCI
- [o1] 2011 Weise, F. - Achazi, G. - Pawlowska, M. - Lindinger, A.: *Optics Communications*, Vol. 284, No. 15, Spec. Iss., 2011, s. 3759-3771 - SCI
- [o1] 2011 Ament, C. - Polynkin, P. - Moloney, J.V.: *Physical Review Letters*, Vol. 107, No. 24, 2011, Art. No. 243901 - SCI
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- [o1] 2012 Castello-Lurbe, D. - Silvestre, E. - Andres, P. - Torres-Company, V.: *Optics Letters*, Vol. 37, No. 13, 2012, s. 2757-2759 - SCI
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ADC15 Bugár, Ignác (30%) - Žitňan, Michal (20%) - Velič, Dušan [UKOPRCFZ] (20%) - Čík, Gabriel (20%) - Chorvát, Dušan [UKOMFKJFB] (10%): Fluorescence study of intrachain and interchain ultrafast processes in domain-structured polythiophene

Lit.: 28 záz.

In: *Synthetic Metals*. - Vol. 157, No. 21 (2008), s. 834-840. - ISSN 0379-6779

Indikátor časopisu:

IF (JCR) 2008=1,962

Ohlasy (6):

- [o1] 2009 Garai, A. - Kuila, B.K. - Samai, S. - Roy, S. - Mukherjee, P. - Nandi, A.K.: *Journal of Polymer Science Part B-Polymer Physics*, Vol. 47, No. 14, 2009, s. 1412-1424 - SCI
- [o1] 2009 Harriman, A. - Mallon, L.J. - Elliot, K.J. - Haefele, A. - Ulrich, G. - Ziesel, R.: *Journal of the American Chemical Society*, Vol. 131, No. 37, 2009, s. 13375-13386 - SCI
- [o1] 2010 Zhang, H.R. - Xu, X.H. - Ji, H.F.: *Chemical Communications*, Vol. 46, No. 11, 2010, s. 1917-1919 - SCI
- [o1] 2011 Zhao, Y. - Zhang, Y. - Lv, X. - Liu, Y.L. - Chen, M.L. - Wang, P. - Liu, J. - Guo, W.: *Journal of Materials Chemistry*, Vol. 21, No. 35, 2011, s. 13168-13171 - SCI

[o1] 2012 Bonaccorsi, P. - Aversa, M.C. - Barattucci, A. - Papalia, T. - Puntoriero, F. - Campagna, S.: Chemical Communications, Vol. 48, No. 85, 2012, s. 10550-10552 - SCI ; SCOPUS

[o1] 2015 Sanchez, C.O. - Sobarzo, P. - Gatica, N. - Mac-Leod-Carey, D.: Journal of the Chilean Chemical Society, Vol. 60, No. 3, 2015, s. 3040-3044 - SCI

ADC16 Jerigová, Monika [UKOPRCFZ] (20%) - Kopáni, Martin [UKOLFULFB] (20%) - Rychlý, Boris (20%) - Jakubovský, Ján [UKOLF] (20%) - Velič, Dušan [UKOPRCFZ] (20%): Behcet brain tissue identified with increased levels of Si and Al

Lit.: 19 zázň.

In: Applied Surface Science. - Vol. 255, No. 4 (2008), s. 1123-1125. - ISSN 0169-4332

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2008=1,576

Ohlasy (5):

[o1] 2010 Goodwin, R.J.A. - Pitt, A.R.: Bioanalysis, Vol. 2, No. 2, 2010, s. 279-293 - SCI

[o1] 2010 Su, C.K. - Sun, Y.C. - Tzeng, S.F. - Yang, C.S. - Wang, C.Y. - Yang, M.H.: Mass Spectrometry, Vol. 29, No. 3, 2010, s. 392-424 - SCI

[o1] 2011 Exley, C. - House, E.R.: Monatshefte für Chemie, Vol. 142, No. 4, 2011, s. 357-363 - SCI ; SCOPUS

[o1] 2013 Gode, D. - Volmer, D.A.: Analyst, Vol. 138, No. 5, 2013, s. 1289-1315 - SCI ; SCOPUS

[o1] 2014 Exley, C. - House, E.R.: Aluminium in the human brain. In: Metal Ions in Neurological Systems. Wien : Springer, 2014, S. 95-101 - SCOPUS

ADC17 Jerigová, Monika [UKOPRCFZ] (30%) - Michalka, Miroslav (10%) - Kopáni, Martin [UKOLFULFB] (20%) - Rychlý, Boris (15%) - Jakubovský, Ján [UKOLF] (10%) - Velič, Dušan [UKOPRCFZ] (15%): Microscopy and chemical imaging of Behcet brain tissue

Lit.: 8 zázň.

In: Applied Surface Science. - Vol. 255, No. 4 (2008), s.1584-1587. - ISSN 0169-4332

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2008=1,576

Ohlasy (5):

[o1] 2010 Su, C.K. - Sun, Y.C. - Tzeng, S.F. - Yang, C.S. - Wang, C.Y. - Yang, M.H.: Mass Spectrometry Reviews, Vol. 29, No. 3, 2010, s. 392-424 - SCI ; SCOPUS

[o1] 2010 Goodwin, R.J.A. - Pitt, A.R.: Bioanalysis, Vol. 2, No. 2, 2010, s. 279-293 - SCI ; SCOPUS

[o1] 2011 Mains, J. - Wilson, C. - Urguhart, A.: European Journal of Pharmaceutics and Biopharmaceutics, Vol. 79, No. 2, 2011, s. 328-333 - SCI ; SCOPUS

[o1] 2013 Gode, D. - Volmer, D.A.: Analyst, Vol. 138, No. 5, 2013, s. 1289-1315 - SCI ; SCOPUS

[o1] 2014 Sávoly, Z. - Nagy, I.P. - Záray, G.: Analytical methods for chemical characterization of nematodes. In: Nematodes: Comparative Genomics, Disease Management and Ecological Importance. New York : Nova Science Publishers, 2014, S. 57-114 - SCOPUS

ADC18 Lorenc, D. - Jerigová, Monika [UKOPRCFZ] - Buczynski, R. - Stepien, R. - Bugár, I. - Vincze, A. - Velič, Dušan [UKOPRCFZ] (10%): Nonlinear refractive index of multicomponent glasses designed for fabrication of photonic crystal fibers

Lit.: 33 zázň., 5 obr., 3 tab.

In: Applied Physics B-Lasers and Optics. - Vol. 93, No. 2-3, Sp. Iss. (2008), s. 531-538. - ISSN 0946-2171

Indikátor časopisu:

IF (JCR) 2008=2,167

Ohlasy (15):

[o1] 2011 Lin, C.G. - Calvez, L. - Ying, L. - Chen, F.F. - Song, B.A. - Shen, X. - Dai, S.X. - Zhang, X.H.: Applied Physics A-Materials Science & Processing, Vol. 104, No. 2, 2011, s. 615-620 - SCI

[o1] 2012 Li, Z.B. - Lin, C.G. - Nie, Q.H. - Xu, T.F. - Dai, S.X.: Acta Physica Sinica, Vol. 61, No. 10, 2012, Art. No. 104207 - SCI

[o1] 2013 Milenko, K. - Ertman, S. - Wolinski, T.R.: Numerical analysis of birefringence tuning in high index microstructured fiber selectively filled with liquid crystal. In: Fifth European Workshop on Optical Fibre Sensors. Bellingham : SPIE-INT Soc Optical Engineering, 2013, Art. No. 87942C - CPCIS

- [o1] 2014 Hu, H.Y. - Li, W.B. - Dutta, N.K.: Supercontinuum generation in tapered rib waveguide. In: Photonics Applications for Aviation, Aerospace, Commercial, and Harsh Environments 5. Bellingham : SPIE-INT, 2014, Art. No. 92021C - CPCI-S
- [o1] 2014 Hu, H.Y. - Li, W.B. - Dutta, N.K.: Optics Communications, Vol. 324, August, 2014, s. 252-257 - SCI
- [o1] 2014 Milenko, K. - Ertman, S. - Wolinski, T.R.: Molecular Crystals and Liquid Crystals, Vol. 596, No. 1, 2014, s. 5-11 - SCI
- [o1] 2016 Klenner, A. - Mayer, A.S. - Johnson, A.R. - Luke, K. - Lamont, M.R.E. - Okawachi, Y. Lipson, M. - Gaeta, A.L. - Keller, U.: Optics Express, Vol. 24, No. 10, 2016, s. 11043-11053 - SCI ; SCOPUS
- [o1] 2016 Zhang, X. - Hu, H. - Li, W. - Dutta, N.K.: Supercontinuum generation in dispersion-varying microstructured optical fibers. In: Proceedings of SPIE - The International Society for Optical Engineering, Vol. 9834. [S.1.] : SPIE, 2016, Art. No. 98340F - SCOPUS
- [o1] 2017 Gstalter, M. - Chabrol, G. - Bahouka, A. - Serreau, L. - Heitz, J.L. - Taupier, G. - Dorkenoo, K.D. - Reh Springer, J.L. - Lecler, S.: Applied Physics A: Materials Science and Processing, Vol. 123, No. 11, 2017, Art. No. 714 - SCI ; SCOPUS
- [o1] 2017 Yao, C. - Zhao, Z. - Jia, Z. - Li, Q. - Qin, G. - Ohishi, Y. - Qin, W.: Applied Physics Letters, Vol. 111, No. 15, 2017, Art. No. 151103 - SCI ; SCOPUS
- [o1] 2015 Hu, H.Y. - Zhang, X. - Li, W.B. - Dutta, N.K.: Applied Optics, Vol. 54, No. 11, 2015, s. 3448-3454 - SCI
- [o1] 2015 Rajalingam, S. - Alex, Z.C.: Optoelectronics and Advanced Materials-Rapid Communications, Vol. 9, No. 9-10, 2015, s. 1208-1213 - SCI
- [o1] 2016 Klenner, A. - Mayer, A.S. - Johnson, A.R. - Luke, K. - Lamont, M.R.E. - Okawachi, Y. - Lipson, M. - Gaeta, A.L. - Keller, U.: Optics Express, Vol. 24, No. 10, 2016, nestr. - SCI
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- [o1] 2017 Gstalter, M. - Chabrol, G. - Bahouka, A. - Serreau, L. - Heitz, J.L. - Taupier, G. - Dorkenoo, K.D. - Reh Springer, J.L. - Lecler, S.: Applied Physics A-Materials Science & Processing, Vol. 123, No. 11, 2017, Art. No. 714 - SCI

ADC19 Lorenc, D. - Bugár, I. - Jerigová, Monika [UKOPRCFZ] - Buczynski, Ryszard - Pysz, Dariusz - Velič, Dušan [UKOPRCFZ] (10%) - Chorvát, Dušan [UKOMFKJFB]: Linear and nonlinear properties of multicomponent glass photonic crystal fibers
Lit.: 22 záz. n.

In: Laser Physics. - Vol. 18, No. 3 (2008), s. 270-276. - ISSN 1054-660X

Indikátor časopisu:

IF (JCR) 2008=0,777

Ohlasy (2):

[o1] 2010 Santos, C.C. - Guedes, I. - Siqueira, J.P. - Misoguti, L. - Zilio, S.C. - Boatner, L.A.: Applied Physics B-Lasers and Optics, Vol. 99, No. 3, 2010, s. 559-563 - SCI

[o1] 2014 Berghmans, F. - Geernaert, T. - Baghdasaryan, T. - Thienpont, H.: Laser and Photonics Reviews, Vol. 8, No. 1, 2014, s. 27-52 - SCI

ADC20 Černušák, Ivan [UKOPRCFZ] (40%) - Jerigová, Monika [UKOPRCFZ] (10%) - Vollárová, Oľga [UKOPRCFZ] (10%) - Velič, Dušan [UKOPRCFZ] (10%) - Kirdajová, Oľga (20%) - Benko, Ján [UKOPRCFZ] (10%): Interaction of Monovalent Cations with Acetonitrile

Lit.: 44 záz. n., 4 obr., 4 tab.

In: International Journal of Quantum Chemistry. - Vol. 109, No. 11 (2009), s. 2365-2372. - ISSN 0020-7608

Indikátor časopisu:

IF (JCR) 2009=1,315

Ohlasy (3):

[o1] 2010 Eilmes, A. - Kubisiak, P.: Journal of Physical Chemistry A, Vol. 114, No. 2, 2010, s. 973-979 - SCI

[o1] 2010 Ilias, M. - Kello, V. - Urban, M.: Acta Physica Slovaca, Vol. 60, No. 3, 2010, s. 259-391 - SCI

[o1] 2011 Makshakova, O. - Chachkov, D. - Ermakova, E.: International Journal of Quantum Chemistry, Vol. 111, No. 11, Sp. Iss., 2011, s. 2525-2539 - SCI

ADC21 Janek, Marián [UKOPRCFZs] (20%) - Bugár, Ignác (20%) - Lorenc, Dušan (20%) - Szöcs, Vojtech [UKOPRCUS] (20%) - Velič, Dušan [UKOPRCFZ] (10%) - Chorvát, Dušan [UKOMFKJFB] (10%): Terahertz time-domain spectroscopy of selected layered silicates

Lit.: 32 záz. n., 5 obr., 2 tab.

In: Clays and Clay Minerals. - Vol. 57, No. 4 (2009), s. 416-424. - ISSN 0009-8604

Indikátor časopisu:

IF (JCR) 2009=1,431

Ohlasy (9):

[o1] 2011 Galambos, M. - Roszkopfova, O. - Kufcaková, J. - Rajec, P.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 288, No. 3, 2011, s. 765-777 - SCI

[o1] 2013 Han, D. - Lee, K. - Lim, J. - Hong, S.S. - Kim, Y.K. - Ahn, J.: Applied Optics, Vol. 52, No. 36, 2013, s. 8670-8675 - SCOPUS

[o1] 2014 Wilke, I. - Ramanathan, V. - Lachance, J. - Tamalonis, A. - Aldersley, M. - Joshi, P.C. - Ferris, J.: Applied Clay Science, Vol. 87, January, 2014, s. 61-65 - SCOPUS

[o1] 2017 Fang, W. - Guo, S.: The qualitative identification of different alfalfa breed in same forage series by the terahertz spectroscopy. In: International Conference on Optoelectronics and Microelectronics Technology and Application, Vol. 10244. Bellingham : SPIE-Int. Soc. Optical Engineering, 2017, Art. No. UNSP 102441R - CPCI-S ; SCOPUS

[o1] 2017 Chryssikos, G.D.: Developments in Clay Science, Vol. 8, 2017, s. 34-63 - SCOPUS

[o1] 2017 Wang, F. - Guo, S.: The qualitative identification of different alfalfa breed in same forage series by the terahertz spectroscopy. In: Proceedings of SPIE - The International Society for Optical Engineering, Vol. 10244, Art. No. 102441R - SCOPUS

[o1] 2015 Han, D. - Jeong, H. - Song, Y. - Ahn, J.S. - Ahn, J.: IEEE Transactions on Terahertz Science and Technology, Vol. 5, No. 6, 2015, s. 1021-102 - SCI

[o1] 2015 Rahman, R. - McCarty, D.K. - Prasad, M.: Journal of Geophysical Research-Solid Earth, Vol. 120, No. 9, 2015, s. 6219-6225 - SCI

[o1] 2014 Wilke, I. - Mathew, R. - Aldersley, M. - Joshi, P.: THz Spectroscopy of Sodium, Lithium and Potassium Montmorillonites. In: 39th International Conference on Infrared Millimeter and Terahertz Waves. New York : IEEE, 2014, nestr. - CPCI-S

ADC22 Novák, I. - Sysel, P. - Zemek, J. - Spirková, M. - Velič, Dušan [UKOPRCFZ] (9%) - Jerigová, Monika [UKOPRCFZ] - Florian, S - Pollak, V. - Kleinová, A. - Lednický, F. - Janigová, I.: Surface and adhesion properties of poly(imide-siloxane) blockcopolymers

Lit.: 23 zázn.

In: European Polymer Journal. - Vol. 45, No. 1 (2009), s. 57-69. - ISSN 0014-3057

Indikátor časopisu:

IF (JCR) 2009=2,310

Ohlasy (25):

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[o1] 2011 Gao, Q.S. - Qi, S.L. - Wu, Z.P. - Wu, D.Z. - Yang, W.T.: Thin Solid Films, Vol. 519, No. 19, 2011, s. 6499-6507 - SCI

[o1] 2011 Song, X.H. - Gunawan, P. - Jiang, R.R. - Leong, S.S.J. - Wang, K.A. - Xu, R.: Journal of Hazardous Materials, Vol. 194, 2011, s. 162-168 - SCI

[o1] 2011 Pei, X.L. - Chen, G.F. - Fang, X.Z.: High Performance Polymers, Vol. 23, No. 8, 2011, s. 625-632 - SCI

[o1] 2012 Ghosh, A. - Sen, S.K. - Banerjee, S. - Voit, B.: RSC Advances, Vol. 2, No. 14, 2012, s. 5900-5926 - SCI

[o1] 2012 Ghosh, A. - Banerjee, S. - Wang, D.Y. - Komber, H. - Voit, B.: Journal of Applied Polymer Science, Vol. 123, No. 5, 2012, s. 2959-2967 - SCI

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ADC23 Žitňan, Michal [UKOPRCFZ] (30%) - Szöcs, Vojtech [UKOPRCUS] (15%) - Janek, Marián [UKOPRCFZs] (10%) - Bugár, I. (10%) - Bdžoch, J. (5%) - Pálszegi, T. (10%) - Link, G. (5%) - Velič, Dušan [UKOPRCFZ] (15%): Fluorescence Dynamics of Coumarin C522 on Reduced-Charge Montmorillonite in Aqueous Dispersion

Lit.: 41 zázň., 7 obr.

In: Langmuir. - Vol. 25, No. 12 (2009), s. 6800-6807. - ISSN 0743-7463

Indikátor časopisu:

IF (JCR) 2009=3,898

Ohlasy (4):

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[o1] 2016 Grabolle, M. - Starke, M. - Resch-Genger, U.: Langmuir, Vol. 32, No. 14, 2016, s. 3506-3513 - SCI ; SCOPUS

ADC24 Janek, Marián [UKOPRCFZs] (20%) - Matejdes, Marián [UKOPRCFZ] (20%) - Szöcs, Vojtech [UKOPRCUS] (20%) - Bugár, Ignác (10%) - Gaál, Attila (10%) - Velič, Dušan [UKOPRCFZ] (10%) - Darmo, J. (10%): Dielectric properties of micaceous clays determined by terahertz time-domain spectroscopy

Lit.: 58 zázň., 5 obr., 2 tab.

In: Philosophical Magazine. - Vol. 90, No. 17-18 (2010), s. 2399-2413. - ISSN 1478-6435

Indikátor časopisu:

IF (JCR) 2010=1,304

Ohlasy (8):

[o1] 2010 Valdre, G.: Philosophical Magazine, Vol. 90, No. 17-18, 2010, s. 2289-2291 - SCI

[o1] 2011 Galambos, M. - Roszkopfova, O. - Kufcakova, J. - Rajec, P.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 288, No. 3, 2011, s. 765-777 - SCI

[o1] 2014 Wilke, I. - Ramanathan, V. - Lachance, J. - Tamalonis, A. - Aldersley, M. - Joshi, P.C. - Ferris, J.: Applied Clay Science Vol. 87, January, 2014, s. 61-65 - SCOPUS

[o1] 2014 Koo, T.-H. - Jang, Y.-N. - Kogure, T. - Kim, J.H. - Park, B.C. - Sunwoo, D. - Kim, J.-W.: Chemical Geology, Vol. 377, June, 2014, s. 87-95 - SCOPUS

- [o1] 2016 Miao, X.Y. - Zhan, H.L. - Zhao, K. - Li, Y.Z. - Sun, Q. - Bao, R.M.: Energy & Fuels, Vol. 30, December, 2016, s. 10365-10370 - SCI ; SCOPUS
- [o1] 2017 Miao, X.Y. - Li, H. - Bao, R.M. - Feng, C.J. - Wu, H. - Zhan, H.L. - Li, Y.Z. - Zhao, K.: Applied Spectroscopy, Vol. 71, February, 2017, s. 186-193 - SCI ; SCOPUS
- [o1] 2017 Miao, X.Y. - Guan, L. - Bao, R.M. - Li, Y. - Zhan, H.L. - Zhao, K. - Wang, X. - Xu, F.: Analytical Sciences, Vol. 33, No. 12, 2017, s. 1327-1331 - SCI ; SCOPUS
- [o1] 2017 Chrystos, G.D.: Developments in Clay Science, Vol. 8, 2017, s. 34-63 - SCOPUS

ADC25 Talian, Ivan [UKOPRCAL] (30%) - Jerigová, Monika [UKOPRCFZ] (20%) - Oriňak, Andrej (10%) - Velič, Dušan [UKOPRCFZ] (5%) - Haško, Daniel (5%) - Kaniansky, Dušan [UKOPRCAL] (5%) - Oriňaková, Renáta [UKOEXRP] (20%) - Hübner, Jörg (5%): Functionality of novel black silicon based nanostructured surfaces studied by TOF SIMS = Funkcionalita nových nanoštrukturovaných povrchov na báze čierneho oxidu kremičitého študovaná pomocou TOF SIMS

Lit.: 12 zázň., 7 obr., 1 tab.

In: Applied Surface Science. - Vol. 256, No. 7 (2010), s. 2147-2154. - ISSN 0169-4332

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2010=1,795

Ohlasy (7):

- [o1] 2010 Gal, M. - Hives, J. - Sokolova, R. - Hromadova, M. - Bulickova, J. - Kolivoska, V. - Pospisil, L.: Electrochemistry of Selected Radiosensitizer-Etanidazole. In: Modern Electrochemical Methods 30. Ústí nad Labem : Lenka Srsenova-Best Servis, 2010, S. 55-59 - CPCI-S
- [o1] 2012 Gal, M. - Kolivoska, V. - Kavan, L. - Bulickova, J. - Pospisil, L. - Hromadova, M. - Zupalova, M. - Sokolova, R. - Kielar, F: Fullerenes Nanotubes and Carbon Nanostructures, Vol. 20, No. 8, 2012, s. 737-742 - SCI ; SCOPUS
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- [o1] 2016 Srisuai, N. - Horprathum, M. - Eiamchai, P. - Chindaudom, P. - Boonruang, S. - Denchitharoen, S.: Development of nanohole array patterned by laser interference lithography technique. In: 2nd International Conference on Applied Physics and Material Applications : ICAPMA 2015. Stafa-Zurich : Trans Tech Publications, 2016, S. 41-44 - SCOPUS

ADC26 Boča, Miroslav (40%) - Moncoľ, Ján (5%) - Netrova, Zuzana (34%) - Velič, Dušan [UKOPRCFZ] (3%) - Jerigová, Monika [UKOPRCFZ] (3%) - Nunney, Tim S. (3%) - Baily, Christopher J. (3%) - Kubiková, Blanka (3%) - Šimko, František (3%) - Janderka, Pavel (3%): Variation of oxygen content in selected potassium fluorido-oxido-tantalate phases

Lit.: 43 zázň., 4 obr., 3 tab.

In: Solid State Sciences. - Vol. 13, No. 12 (2011), s. 2190-2195. - ISSN 1293-2558

Indikátor časopisu:

IF (JCR) 2011=1,856

Ohlasy (5):

- [o1] 2016 Dolmatov, V.S. - Kuznetsov, S.A.: Russian Metallurgy, Vol. 8, August, 2016, s. 756-762 - SCI ; SCOPUS
- [o1] 2017 Yue, X. - Zhong, C.Y. - Huang, S.L. - Jin, Y.S. - He, C.Y. - Chen, Y.P. - Shen, P.K.: Electrochimica Acta, Vol. 245, August, 2017, s. 185-192 - SCI ; SCOPUS
- [o1] 2017 Kuznetsov, S.A.: Journal of the Electrochemical Society, Vol. 164, No. 8, 2017, s. H5145-H5149 - SCI ; SCOPUS
- [o1] 2017 Li, L. - Xu, Y. - Che, J. - Su, X. - Song, C. - Xiuping, M.: Macromolecular Research, Vol. 25, No. 11, 2017, s. 1076-1084 - SCI ; SCOPUS
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- ADC27 Jerigová, Monika [UKOPRCFZ] (16%) - Biró, Csaba (14%) - Kirchnerová, Jana (14%) - Chorvátová, Alžbeta [UKOEXFM] (14%) - Chorvát, Dušan [UKOEXFM] (14%) - Lorenc, Dušan (14%) - Velič, Dušan [UKOPRCFZ] (14%): Chemical Imaging of Cardiac Cell and Tissue by Using Secondary Ion Mass Spectrometry
Lit. 16 zázň., 6 obr., 1 tab.
In: Molecular Imaging and Biology. - Vol. 13, No. 6 (2011), s. 1067-1076. - ISSN 1536-1632
Indikátor časopisu:
IF (JCR) 2011=3,844
Ohlasy (4):
[o1] 2015 Weaver, E.M. - Hummon, A.B. - Keithley, R.B.: Analytical Methods, Vol. 7, No. 17, 2015, s. 7208-7219 - SCI ; SCOPUS
[o1] 2015 Schaepe, K. - Kokesch-Himmelreich, J. - Rohnke, M. Wagner, A.-S. - Schaaf, T. - Wenisch, S. - Janek, J.: Biointerphases, Vol. 10, No. 1, 2015, Art. No. 019016 - SCI ; SCOPUS
[o1] 2016 Schaepe, K. - Kokesch-Himmelreich, J. - Rohnke, M. Wagner, A.-S. - Schaaf, T. - Henss, A. - Wenisch, S. - Janek, J.: Biointerphases, Vol. 11, No. 2, 2016, Art. No. 02A313 - SCI
[o1] 2017 Tian, H. - Sparvero, L.J. - Amoscato, A.A. - Bloom, A. - Bayir, H. - Kagan, V.E. - Winograd, N.: Analytical Chemistry, Vol. 89, April, 2017, s. 4611-4619 - SCI ; SCOPUS
- ADC28 Jerigová, Monika [UKOPRCFZ] (25%) - Stančíková, M. (25%) - Rovenský, J. (25%) - Velič, Dušan [UKOPRCFZ] (25%): Strontium distribution in bones and tissues of strontium ranelate-administrated rats
Lit.: 15 zázň., 2 obr., 1 tab.
In: Surface and Interface Analysis. - Vol. 43, No. 1-2 (2011), s. 306-309. - ISSN 0142-2421
Indikátor časopisu:
IF (JCR) 2011=1,180
Ohlasy (4):
[o1] 2012 Konicek, A.R. - Lefman, J. - Szakal, C.: Analyst, Vol. 137, No. 15, 2012, s. 3479-3487 - SCI
[o1] 2014 Górska, N. - Szostak, E. - Druzbecki, K. - Mikuli, E. - Inaba, A. - Hirao, Y.: Journal of Coordination Chemistry, Vol. 67, No. 19, 2014, s. 3135-3154 - SCI ; SCOPUS
[o1] 2014 Li, X. - Li, Y. - Jin, W. - Zheng, Y. - Rong, C. - Lyu, H. - Shen, H.: Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms, Vol. 332, August, 2014, s. 321-325 - SCI ; SCOPUS
[o1] 2017 Amaravathy, P. - Kumar, T.S.S.: Journal of Biomimetics Biomaterials and Biomedical Engineering, Vol. 34, 2017, s. 57-67 - SCI
- ADC29 Kuruc, Jozef [UKOPRCJD] (20%) - Harvan, Dávid (20%) - Galanda, Dušan [UKOPRCJD] (15%) - Mátel, Lubomír [UKOPRCJD] (15%) - Jerigová, Monika [UKOPRCFZ] (15%) - Velič, Dušan [UKOPRCFZ] (15%): Alpha spectrometry and secondary ion mass spectrometry of electrodeposited uranium films
Lit.: 31 zázň., 9 obr., 2 tab.
In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 289, No. 2 (2011), s. 611-615. - ISSN 0236-5731
Indikátor časopisu:
IF (JCR) 2011=1,520
Ohlasy (8):
[o1] 2012 Grahek, Z. - Nodilo, M.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 293, No. 3, 2012, s. 815-827 - SCI ; SCOPUS
[o1] 2013 Dumitru, O.A. - Begy, R.C. - Nita, D.C. - Bobos, L.D. - Cosma, C.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 298, No. 2, 2013, s. 1335-1339 - SCI ; SCOPUS
[o1] 2013 Jobbágy, V. - Teresa Crespo, M. - Van Ammel, R. - Marouli, M. - Moens, A. - Pommé, S. - García-Torano, E.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 298, No. 1, 2013, s. 345-352 - SCI ; SCOPUS
[o1] 2015 Guirguis, L.A. - Farag, N.M. - Salim, A.K.: Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, Vol. 777, March, 2015, s. 211-217 - SCI ; SCOPUS
[o1] 2015 Adamska, A.M. - Bright, E.L. - Sutcliffe, J. - Liu, W. - Payton, O.D. - Picco, L. - Scott, T.B.: Thin Solid Film, Vol. 597, December, 2015, s. 57-64 - SCI ; SCOPUS
[o1] 2015 Willingham, D. - Naes, B.E. - Fahey, A.J.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 303, No. 1, 2015, s. 655-662 - SCI ; SCOPUS
[o1] 2016 Varshney, J. - Rajak, S. - Ghosh, S.K. - Vishwanadh, B. - Tewari, R. - Sastry, P.U. - Kain, V. - Dey, G.K.: RSC Advances, Vol. 6, 2016, s. 112646-112655 - SCI ; SCOPUS

[o1] 2017 Díaz-Francés, J.A. - Cortés-Giraldo, M.A. - Jiménez-Ramos, M.C. - Hurtado-Bermúdez, S.: Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, Vol. 875, December, 2017, s. 21-26 - SCI ; SCOPUS

ADC30 Rábara, Ladislav (34%) - Jerigová, Monika [UKOPRCFZ] (33%) - Velič, Dušan [UKOPRCFZ] (33%): Thiolated cyclodextrin self-assembled monolayer-like characterized with secondary ion mass spectrometry
Lit.: 39 zázň., 3 obr., 1 tab.

In: Applied Surface Science. - Vol. 257, No. 6 (2011), s. 1886-1892. - ISSN 0169-4332

Indikátor časopisu:

IF (JCR) 2011=2,103

Ohlasy (3):

[o1] 2015 Chen, L.Y. - Wang, C.W. - Yuan, Z.Q. - Chang, H.T.: Analytical Chemistry, Vol. 87, No. 1, Sp. Iss., 2015, s. 216-229 - SCI

[o1] 2017 Chen, J. - Huang, T. - Huang, L. - Sun, Z.H. - Jiang, Y. - Yao, T. - Wei, S.Q.: Journal of Materials Chemistry C, Vol. 5, May, 2017, s. 4448-4454 - SCI ; SCOPUS

[o1] 2017 Yang, L. - Chen, J. - Huang, T. - Huang, L. - Sun, Z. - Jiang, Y. - Yao, T. - Wei, S.: Journal of Materials Chemistry C, Vol. 5, No. 18, 2017, s. 1118-4454 - SCOPUS

ADC31 Stupavská, Monika [UKOPRCFZ] (34%) - Jerigová, Monika [UKOPRCFZ] (33%) - Velič, Dušan [UKOPRCFZ] (33%): Alkaline earth metal salts of CaCO₃, BaCO₃, and SrCO₃ as matrix for tryptophan SIMS analysis
Lit.: 23 zázň., 3 obr.

In: Surface and Interface Analysis. - Vol. 43, No. 1-2 (2011), s. 462-466. - ISSN 0142-2421

Indikátor časopisu:

IF (JCR) 2011=1,180

ADC32 Stupavská, Monika [UKOPRCFZ] (21%) - Jerigová, Monika [UKOPRCFZ] (13%) - Michalka, Miroslav (13%) - Haško, Daniel (13%) - Szöcs, Vojtech [UKOPRCUS] (20%) - Velič, Dušan [UKOPRCFZ] (20%): Fullerenes, nanotubes, and graphite as matrices for collision mechanism in secondary ion mass spectrometry: determination of cyclodextrin
Lit.: 24 zázň., 5 obr., 2 tab.

In: Journal of the American Society for Mass Spectrometry. - Vol. 22, No. 12 (2011), s. 2179-2187. - ISSN 1044-0305

Indikátor časopisu:

IF (JCR) 2011=4,002

Ohlasy (1):

[o1] 2015 Suarez, M. - Maroto, E.E. - Filippone, S. - Martin, N. - Martinez-Alvarez, R.: Rapid Communications in Mass Spectrometry, Vol. 29, No. 6, 2015, s. 497-504 - SCI

ADC33 Jáné, Eduard [UKOPRCFZ] (13%) - Szöcs, Vojtech [UKOPRCUS] (13%) - Grančičová, Oľga (13%) - Pálszegi, Tibor (13%) - Žitňan, Michal [UKOPRCFZ] (12%) - Bugár, Ignác [UKOMFKEF] (12%) - Lorenc, Dušan (12%) - Velič, Dušan [UKOPRCFZ] (12%): Fluorescence Dynamics of Coumarin C522 as a Function of Micelle Confinement along with Cyclodextrin Supramolecular Complex Formation
Lit.: 21 zázň., 10 obr.

In: ChemPhysChem. - Vol. 13, No. 18 (2012), s. 4207-4217. - ISSN 1439-4235

Indikátor časopisu:

IF (JCR) 2012=3,349

Ohlasy (1):

[o1] 2014 Chatterjee, A. - Maity, B. - Seth, D.: RSC Advances, Vol. 4, No. 27, 2014, s. 13989-14000 - SCI ; SCOPUS

ADC34 Kuruc, Jozef [UKOPRCJD] (15%) - Strišovská, Jana [UKOPRCJD] (15%) - Galanda, Dušan [UKOPRCJD] (15%) - Dulanská, Silvia [UKOPRCJD] (15%) - Mátel, Eubomír [UKOPRCJD] (13%) - Jerigová, Monika [UKOPRCFZ] (14%) - Velič, Dušan [UKOPRCFZ] (13%): Secondary ion mass spectrometry and alpha-spectrometry of electrodeposited thorium films
Lit.: 21 zázň., 12 obr., 4 tab.

In: Journal of Radioanalytical and Nuclear Chemistry. - Vol. 292, No. 3 (2012), s. 973-981. - ISSN 0236-5731

Indikátor časopisu:

IF (JCR) 2012=1,467

Ohlasy (5):

- [o1] 2014 Zhang, S. - Ding, Y. - Gu, Z. - Wang, X. - Ye, G. - Wang, X. - Shen, X. - Qin, Z. - Zhao, Y. - Shi, Q. - Li, J.: Chemistry Bulletin/Huaxue Tongbao, Vol. 77, No. 7, 2014, s. 660-669 - SCOPUS
- [o1] 2015 Willingham, D. - Naes, B.E. - Fahey, A.J.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 303, No. 1, 2015, s. 655-662 - SCI ; SCOPUS
- [o1] 2016 Liu, N. - Wang, Y. - He, C.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 308, No. 2, 2016, s. 393-401 - SCOPUS ; SCI
- [o1] 2016 Aggarwal, S.K.: Radiochimica Acta, Vol. 104, No. 7, 2016, s. 445-455 - SCI ; SCOPUS
- [o1] 2017 Tan, J. - Wang, Y. - Liu, M. - He, C.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 314, No. 3, 2017, s. 2243-2252 - SCI ; SCOPUS

ADC35 Lorenc, Dušan (20%) - Jáné, Eduard [UKOPRCFZ] (20%) - Stupavská, Monika [UKOPRCFZ] (20%) - Jerigová, Monika [UKOPRCFZ] (20%) - Velič, Dušan [UKOPRCFZ] (20%): Infrared Femtosecond Laser Preionization in Secondary Ion Mass Spectrometry of Silver Surface

Lit.: 19 zázň., 3 obr.

In: Journal of the American Society for Mass Spectrometry. - Vol. 23, No. 7 (2012), s. 1266-1270. - ISSN 1044-0305

Indikátor časopisu:

IF (JCR) 2012=3,592

ADC36 Janek, Marián [UKOPRCFZs] (8%) - Matejdes, Marián [UKOPRCFZ] (8%) - Zacher, Tomáš [UKOPRCFZ] (8%) - Vincze, Andrej (6%) - Šatka, Alexander (6%) - Haško, Daniel (6%) - Uherek, František (6%) - Darmo, Juraj (6%) - Szöcs, Vojtech [UKOPRCUS] (8%) - Kavecký, Štefan (6%) - Danielik, Vladimír (6%) - Velič, Dušan [UKOPRCFZ] (8%) - Lorenc, Dušan (6%) - Srnánek, Rudolf (6%) - Matuška, Jozef (6%): Dielectric Properties of Boron Nitride in THz Region Synthesized with Nonenergetic CVD

Lit.: 42 zázň., 8 obr., 1 tab.

In: International Journal of Applied Ceramic Technology. - Vol. 10, Sp. Iss., Suppl. 1 (2013), s. E167-E176. - ISSN 1546-542X

Indikátor časopisu:

IF (JCR) 2013=1,215

Ohlasy (1):

[o1] 2017 Zhang, X.H. - Shi, H.F.: Terahertz Spectroscopy Study of III-V Nitrides. In: Handbook of Solid-State Lighting and Leds. Boca Raton : CRC Press-Taylor & Francis Group, 2017, S. 617-649 - BKCI-S

ADC37 Procházka, Michal [UKOPRCFZ] (60%) - Stupavská, Monika (15%) - Jerigová, Monika [UKOPRCFZ] (10%) - Velič, Dušan [UKOPRCFZ] (15%): TiO₂ photocatalytic degradation of cholesterol: SIMS study

Recenzované

Lit.: 10 zázň., 4 obr.

In: Surface and Interface Analysis. - Vol. 45, No. 1 (2013), s. 22-26. - ISSN 0142-2421

[SIMS 18. International Conference on Secondary Ion Mass Spectrometry. 18th, Riva del Garda, 18.-23.9.2011]

Indikátor časopisu:

IF (JCR) 2013=1,393

Ohlasy (1):

[o1] 2015 Sinha, A. - Basiruddin, S.K. - Chakraborty, A. - Jana, N.R.: ACS Applied Materials and Interfaces, Vol. 7, No. 2, 2015, s. 1340-1347 - SCI ; SCOPUS

ADC38 Repovský, Daniel [UKOPRCFZ] (20%) - Jáné, Eduard [UKOPRCFZ] (20%) - Pálszegi, Tibor (20%) - Slobodník, Marek (20%) - Velič, Dušan [UKOPRCFZ] (20%): Formation Mechanism of a Silane-PVA/PVAc Complex Film on a Glass Fiber Surface

Lit.: 24 zázň., 9 obr., 3 tab.

In: ChemPhysChem. - Vol. 14, No. 15 (2013), s. 3569-3580. - ISSN 1439-4235

Indikátor časopisu:

IF (JCR) 2013=3,360

Ohlasy (1):

[o1] 2015 Zhang, Q. - Hao, N. - Zhang, Q. - Liu, ZY.: Polymer Science Series B, Vol. 57, September, 2015, s. 522-529 - SCI ; SCOPUS

ADC39 Stupavská, Monika (34%) - Jerigová, Monika [UKOPRCFZ] (33%) - Velič, Dušan [UKOPRCFZ] (33%): Matrix and primary ion-related aspects of tryptophan SIMS analysis

Lit.: 15 zázň., 1 obr., 1 tab.

In: Surface and Interface Analysis. - Vol. 45, No. 1 Sp. Iss. (2013), s. 68-71. - ISSN 0142-2421

Indikátor časopisu:

IF (JCR) 2013=1,393

ADC40 Škantárová, Lenka [UKOPRCAL] (30%) - Oriňak, Andrej (30%) - Oriňaková, Renáta [UKOEXRP] (10%) - Jerigová, Monika [UKOPRCFZ] (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. - ISSN 0142-2421

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2013=1,393

Ohlasy (3):

[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

[o1] 2017 Kogikoski, S. - Khanra, S. - Alves, W.A. - Guha, S.: Journal of Chemical Physics, Vol. 147, August, 2017, Art. No. 084703 - SCI ; SCOPUS

ADC41 Petrovič, Marián (50%) - Talian, Ivan (30%) - Škantárová, Lenka (10%) - Oriňak, Andrej (5%) - Velič, Dušan [UKOPRCFZ] (5%): TOF-SIMS surface analysis of L-Tryptophan self assembled monolayer

Lit.: 22 zázň., 7 obr., 2 tab.

In: Central European Journal of Chemistry. - Vol. 12, No. 5 (2014), s. 568-576. - ISSN 1895-1066

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2014= [2013-1,329]

ADC42 Bertok, Tomáš (18%) - Šedivá, Alena (7%) - Filip, Jaroslav (7%) - Ilčíková, Marketa (7%) - Kasák, Peter (7%) - Velič, Dušan [UKOPRCFZ] (3%) - Jáné, Eduard [UKOPRCFZ] (2%) - Mravcová, Martina [UKOLFSAV] (7%) - Rovenský, Jozef (7%) - Kunzo, Pavol (7%) - Lobotka, Peter (7%) - Šmatko, Vasilij (7%) - Vikartovská, Alica (7%) - Tkáč, Ján (7%): Carboxybetaine Modified Interface for Electrochemical Glycoprofiling of Antibodies Isolated from Human Serum

Lit.: 59 zázň., 10 obr.

In: Langmuir. - Vol. 31, No. 25 (2015), s. 7148-7157. - ISSN 0743-7463

Registrované v: scopus

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2015=3,993

Kvartil Q:

wos-jcr -- Q1 [chemistry, multidisciplinary] ; Q1 [chemistry, physical] ; Q1 [materials, science multidisciplinary] -- 2015

Ohlasy (7):

[o1] 2016 Akiba, U. - Anzai, J.-I.: Sensors (Switzerland), Vol. 16, No. 12, 2016, Art. No. 2045 - SCOPUS

[o1] 2016 Bhattarai, J.K. - Tan, Y.H. - Pandey, B. - Fujikawa, K. - Demchenko, A.V. - Stine, K.J.: Journal of Electroanalytical Chemistry, Vol. 780, November, 2016, s. 311-320 - SCI ; SCOPUS

[o1] 2016 Sun, M. - Chen, Y. - Tian, G. - Yan, H. - Fu, H.: Electrochimica Acta Vol. 190, February, 2016, s. 186-192 - SCI ; SCOPUS

[o1] 2017 Cui, M. - Wang, Y. - Wang, H.P. - Wu, Y.M. - Luo, X.L.: Sensors and Actuators B-Chemical, Vol. 244, June, 2017, s. 742-749 - SCI ; SCOPUS

[o1] 2017 Zhang, X. - Zambrano, A. - Lin, Z.-T. - Xing, Y. - Rippey, J. - Wu, T.: Archivum Immunologiae et Therapiae Experimentalis, Vol. 65, No. 2, 2017, s. 111-121 - SCI ; SCOPUS

[o1] 2018 Farzin, L. - Shamsipur, M.: Journal of Pharmaceutical and Biomedical Analysis, Vol. 147, January, 2018, s. 185-210 - SCOPUS ; SCI

[o1] 2018 Rodovalho, V.R. - Araujo, G.R. - Vaz, E.R. - Ueira-Vieira, C. - Goulart, L.R. - Madurro, J.M. - Brito-Madurro, A.G.: Biosensors and Bioelectronics, Vol. 100, February, 2018, s. 577-582 - SCOPUS ; SCI

ADC43 Gregová Trenčanová, Marianna [UKOPRCFZ] (35%) - Szöcs, Vojtech [UKOPRCUS] (5%) - Halászová, Soňa [UKOPRCFZ] (5%) - Jerigová, Monika [UKOPRCFZ] (5%) - Haizer, Ľudovít [UKOMFKEFd] (5%) - Velič, Dušan [UKOPRCFZ] (35%) - Jáné, Eduard [UKOPRCFZ] (10%): Fluorescence Dynamics of Monocyclodextrin- and Bis(thiol-cyclodextrin)-Coumarin C153 Complexes

Lit. 37 zázň., 6 obr., 1 tab.

In: ChemPhysChem. - Vol. 16, No. 11 (2015), s. 2466-2473. - ISSN 1439-4235

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2015=3,138

Kvartil Q:

wos-jcr -- Q2 [chemistry, physical] ; Q1 [physics, atomic, molecular and chemical] -- 2014

ADC44 Halászová, Soňa [UKOPRCFZ] (40%) - Jerigová, Monika [UKOPRCFZ] (5%) - Lorenc, Dušan (15%) - Velič, Dušan [UKOPRCFZ] (40%): Preparation of Cyclodextrin-Iron Species in Water by Laser Ablation: Secondary Ion Mass Spectrometry

Lit.: 25 zázň., 2 obr., 1 tab.

In: ChemPhysChem. - Vol. 16, No. 10 (2015), s. 2110-2113. - ISSN 1439-4235

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2015=3,138

Kvartil Q:

wos-jcr -- Q2 [chemistry, physical] ; Q1 [physics, atomic, molecular and chemical] -- 2014

Ohlasy (1):

[o1] 2018 Diamantis, D.A. - Ramesova, S. - Chatzigiannis, C.M. - Degano, I. - Gerogianni, P.S. - Karadima, K.E. - Perikleous, S. - Rekkas, D. - Gerotheranassis, I.P. - Galaris, D. - Mavromoustakos, T. - Valsami, G. - Sokolova, R. - Tzakos, A.G.: Biochimica et Biophysica Acta-General Subjects, Vol. 1862, No. 9, 2018, s. 1913-1924 - SCI

ADC45 Repovský, Daniel [UKOPRCFZ] (45%) - Michalka, Miroslav (10%) - Velič, Dušan [UKOPRCFZ] (45%): Thermal curing and water re-exposure of silane-PVA/PVAc complex film on glass fiber surface

Lit.: 34 zázň., 7 obr., 1 tab.

In: Surface and Interface Analysis. - Vol. 47, No. 4 (2015), s. 482-490. - ISSN 0142-2421

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2015=1,018

Kvartil Q:

wos-jcr -- Q3 [chemistry, physical] -- 2014

ADC46 Halászová, Soňa [UKOPRCFZ] (40%) - Jerigová, Monika [UKOPRCFZ] (5%) - Lorenc, Dušan (10%) - Procházka, Michal [UKOPRCFZ] (5%) - Velič, Dušan [UKOPRCFZ] (40%): Surface Nanostructures Composed of Thiolated Cyclodextrin/Au and Fe Species: Gas- and Liquid-Phase Preparation

Lit.: 34 zázň., 3 obr., 1 tab.

In: ChemPhysChem. - Vol. 17, No. 5 (2016), s. 2295-2299. - ISSN 1439-4235

Registrované v: scopus

Registrované v: wos

Indikátor časopisu:

IF (JCR) 2016=3,075

Kvartil Q:

wos-jcr -- Q2 [chemistry, physical] ; Q1 [physics, atomic, molecular & chemical] -- 2016

ADC47 Jerigová, Monika [UKOPRCFZ] (20%) - Szöcs, Vojtech (20%) - Janek, Marián [UKOPRCFZs] (20%) - Lorenc,

Dušan (20%) - Velič, Dušan [UKOPRCFZ] (20%): Muscovite single layer resolution: Secondary ion mass spectrometry depth profile

Lit.: 12 záz., 4 obr., 1 tab.

In: Applied Clay Science. - Vol. 132-133, November, Sp. Iss. (2016), s. 621-625. - ISSN 0169-1317

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2016=3,101

Kvartil Q:

wos-jcr -- Q2 [chemistry, physical] ; Q1 [materials science, multidisciplinary] ; Q1 [mineralogy] -- 2016

wos-jcr -- Q2 [chemistry, physical] ; Q2 [materials science, multidisciplinary] ; Q1 [mineralogy] -- 2015

ADC48 Noskovičová, Eva [UKOPRCFZ] (50%) - Lorenc, Dušan (30%) - Slušná, Lenka [UKOPRCFZ] (10%) - Velič, Dušan [UKOPRCFZ] (10%): Femtosecond Kerr index of cyclic olefin co/polymers for THz nonlinear optics

Lit.: 38 záz., 4 obr., 1 tab.

In: Optical Materials. - Vol. 60, October (2016), s. 559-563. - ISSN 0925-3467

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2016=2,238

Kvartil Q:

wos-jcr -- Q2 [materials science, multidisciplinary] ; Q2 [optics] -- 2016

ADC49 Erdelyi, Branislav (32%) - Oriňak, Andrej (20%) - Oriňaková, Renáta (20%) - Lorinčík, Ján (4%) - Jerigová, Monika [UKOPRCFZ] (4%) - Velič, Dušan [UKOPRCFZ] (4%) - Mičušík, Matej (4%) - Omastová, Mária (4%) - Smith, Roger M. (4%) - Girman, Vladimír (4%): Catalytic activity of mono and bimetallic Zn/Cu/MWCNTs catalysts for the thermocatalyzed conversion of methane to hydrogen

Lit.: 45 záz., 13 obr.

In: Applied Surface Science. - Vol. 396, February (2017), s. 574-581. - ISSN 0169-4332

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2017=4,439

Kvartil Q:

wos-jcr -- Q2 [chemistry, physical] ; Q1 [materials science, coatings and films] ; Q1 [physics, applied] ; Q2 [physics, condensed matter] – 2017

ADC50 Koyš, Martin (40%) - Noskovičová, Eva [UKOPRCFZ] (10%) - Velič, Dušan [UKOPRCFZ] (10%) - Lorenc, Dušan (40%): Nonphasematched broadband THz amplification and reshaping in a dispersive $\chi(3)$ medium

Lit.: 20 záz., 12 obr.

In: Optics Express. - Vol. 25, No. 12 (2017), s. 13872-13882. - ISSN 1094-4087

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2017=3,356

Kvartil Q:

wos-jcr -- Q1 [optics] – 2017

ADC51 Lorenc, Dušan (25%) - Jerigová, Monika [UKOPRCFZ] (25%) - Stupavská, Monika (25%) - Velič, Dušan [UKOPRCFZ] (25%): Adaptive Control of Ion Yield in Femtosecond Laser Post-ionization for Secondary Ion Mass Spectrometry

Lit.: 35 záz., 5 obr., 1 tab.

In: Scientific Reports [elektronický zdroj]. - Vol. 7, No. 1 (2017), Art. No. 5953 [online] [7 s.]. - ISSN 2045-2322

URL: <https://www.nature.com/articles/s41598-017-06562-9>

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2017=4,122

Kvartil Q:

wos-jcr -- Q1 [multidisciplinary sciences] -- 2017

ADC52 Lorencová, Lenka (14%) - Bertok, Tomáš (7%) - Došková, Erika (7%) - Holazová, Alena (7%) - Paprčková, Darina (7%) - Vikartovská, Alica (7%) - Sasinková, Vlasta (7%) - Filip, Jaroslav (7%) - Kasák, Peter (7%) - Jerigová, Monika [UKOPRCFZ] (8%) - Velič, Dušan [UKOPRCFZ] (8%) - Mahmoud, Khaled A. (7%) - Tkáč, Ján (7%):

Electrochemical performance of Ti₃C₂T_x MXene in aqueous media: towards ultrasensitive H₂O₂ sensing

Lit.: 68 záz., 10 obr.

In: *Electrochimica Acta*. - Vol. 235, May (2017), s. 471-479. - ISSN 0013-4686

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2017=5,116

Kvartil Q:

wos-jcr -- Q1 [electrochemistry] -- 2017

Ohlasy (11):

[o1] 2017 Zhu, X.L. - Liu, B.C. - Hou, H.J. - Huang, Z.Y. - Zeinu, K.M. - Huang, L. - Yuan, X.Q. - Guo, D.B. - Hu, J.P. - Yang, J.K.: *Electrochimica Acta*, Vol. 248, September, 2017, s. 46-57 - SCI ; SCOPUS

[o1] 2017 Zhu, J. - Ha, E. - Zhao, G. - Zhou, Y. - Huang, D. - Yue, G. - Hu, L. - Sun, N. - Wang, Y. - Lee, L.Y.S. - Xu, C. - Wong, K.-Y. - Astruc, D. - Zhao, P.: *Coordination Chemistry Reviews*, Vol. 352, December, 2017, s. 306-327 - SCI ; SCOPUS

[o1] 2018 Liu, J.B. - Yang, C. - Shang, Y.H. - Zhang, P. - Liu, J. - Zheng, J.B.: *Microchimica Acta*, Vol. 185, No. 3, 2018, Art. No. UNSP 172 - SCI

[o1] 2018 Wang, H. - Wu, Y. - Yuan, X.Z. - Zeng, G.M. - Zhou, J. - Wang, X. - Chew, J.W.: *Advanced Materials*, Vol. 30, No. 12, 2018, Art. No. 1704561 - SCI

[o1] 2018 Sun, S.J. - Liao, C. - Hafez, A.M. - Zhu, H.L. - Wu, S.P.: *Chemical Engineering Journal*, Vol. 338, April, 2018, s. 27-45 - SCI

[o1] 2018 Jiang, Y.J. - Zhang, X.N. - Pei, L.J. - Yue, S. - Ma, L. - Zhou, L.Y. - Huang, Z.H. - He, Y. - Gao, J.: *Chemical Engineering Journal*, Vol. 339, May, 2018, s. 547-556 - SCI

[o1] 2018 Zheng, J.S. - Wang, B. - Ding, A.L. - Weng, B. - Chen, J.C.: *Journal of Electroanalytical Chemistry*, Vol. 816, May, 2018, s. 189-194 - SCI

[o1] 2018 Lawal, A.T.: *Biosensors & Bioelectronics*, Vol. 106, May, 2018, s. 149-178 - SCI

[o1] 2018 Wu, L.X. - Lu, X.B. - Dhanjai - Wu, Z.S. - Dong, Y.F. - Wang, X.H. - Zheng, S.H. - Chen, J.P.: *Biosensors & Bioelectronics*, Vol. 107, June, 2018, s. 69-75 - SCI

[o1] 2018 Anichini, C. - Czepa, W. - Pakulski, D. - Aliprandi, A. - Ciesielski, A. - Samori, P.: *Chemical Society Reviews*, Vol. 47, No. 13, 2018, s. 4860-4908 - SCI

[o1] 2018 Sinha, A. - Dhanjai - Zhao, H.M. - Huang, Y.J. - Lu, X.B. - Chen, J.P. - Jain, R.: *TRAC-Trends in Analytical Chemistry*, Vol. 105, August, 2018, s. 424-435 - SCI

ADC53 Pálszegi, Tibor (20%) - Šepelák, Ján (10%) - Jáné, Eduard (20%) - Repovský, Daniel (10%) - Szöcs, Vojtech (10%) - Bugár, Ignác (10%) - Čík, Gabriel (10%) - Velič, Dušan [UKOPRCFZ] (10%): Correlation of nanodomain morphology and ultrafast fluorescence dynamics in bisdecylsexithiophene-polyethylene oxide copolymer film

Lit.: 28 záz., 6 obr.

In: *Journal of Photochemistry and Photobiology A: Chemistry*. - Vol. 343, June (2017), s. 103-111. - ISSN 1010-6030

Registrované v: wos

Registrované v: scopus

Indikátor časopisu:

IF (JCR) 2017=2,891

Kvartil Q:

wos-jcr -- Q2 [chemistry, physical] -- 2017

ADC54 Procházka, Michal (20%) - Stupavská, Monika (20%) - Halászová, Soňa (20%) - Jerigová, Monika [UKOPRCFZ] (20%) - Velič, Dušan [UKOPRCFZ] (20%): Ultraviolet photocatalytic degradation of cholesterol on TiO₂: secondary ion mass spectrometry

Lit.: 18 záz., 4 obr., 1 tab.

In: *Surface and Interface Analysis*. - Vol. 49, No. 4 (2017), s. 278-283. - ISSN 0142-2421

Registrované v: wos
Registrované v: scopus
Indikátor časopisu:
IF (JCR) 2017=1,263
Kvartil Q:
wos-jcr -- Q4 [chemistry, physical] -- 2017

ADC55 Noskovičová, Eva [UKOPRCFZ] (35%) - Lorenc, Dušan [UKOPRCFZ] (10%) - Magdolen, Peter [UKOPRCOR] (20%) - Sigmundová, Ivica [UKOPRCOR] (20%) - Zahradník, Pavol (5%) - Velič, Dušan [UKOPRCFZ] (10%): Broadband two-photon absorption cross sections of benzothiazole derivatives and benzobisthiazolium salts
Lit.: 37 záz.

In: Chemical Physics Letters. - Roč. 700 (2018), s. 22-26. - ISSN (print) 0009-2614

Registrované v: wos
Registrované v: scopus
Indikátor časopisu:
IF (JCR) 2017=1,686

Kvartil Q:
wos-jcr -- Q3 [chemistry, physical] ; Q3 [physics, atomic, molecular & chemical] – 2017

ADC56 Lorencová, Lenka (20%) - Bertok, Tomáš (10%) - Filip, Jaroslav (10%) - Jerigová, Monika [UKOPRCFZ] (10%) - Velič, Dušan [UKOPRCFZ] (10%) - Kasák, Peter (10%) - Mahmoud, Khaled A. (10%) - Tkáč, Ján (20%): Highly stable Ti3C2Tx (MXene)/Pt nanoparticles-modified glassy carbon electrode for H2O2 and small molecules sensing applications

In: Sensors and Actuators B-Chemical. – Roč. 263 (2018), s. 360-368. - ISSN (print) 0925-4005

Registrované v: wos
Registrované v: scopus
Indikátor časopisu:
IF (JCR) 2017=5,667

Kvartil Q:
wos-jcr – Q1 [chemistry, analytical] ; Q1 [electrochemistry] ; Q1 [instruments & instrumentation] – 2017

ADC57 Chandel, Tarun (30%) - Thakur, Vikas (10%) - Halászová, Soňa (10%) - Procházka, Michal (10%) - Haško, Daniel (10%) - Velič, Dušan [UKOPRCFZ] (10%) - Poolla, Rajaram (20%): Growth and Properties of Sprayed CZTS Thin Films

In: Journal of Electronic Materials, Vol. 47, No. 9, 2018, s. 5477-5487, ISSN (print) 0361-5235

Registrované v: wos
Registrované v: scopus
Indikátor časopisu:
IF (JCR) 2017=1,566

Kvartil Q:
wos-jcr – Q3 [engineering, electrical & electronic] ; Q3 [materials science, multidisciplinary] ; Q3 [physics, applied] – 2017

ADE Vedecké práce v ostatných zahraničných časopisoch

ADE01 Benco, Lubomír (20%) - Lenčéš, Zoltán (20%) - Šajgalík, Pavol (20%) - Jáné, Eduard [UKOPRCFZ] (20%) - Velič, Dušan [UKOPRCFZ] (20%): Europium-Doped LaSi3N5 Ternary Nitride: Synthesis, Spectroscopy, Computed Electronic Structure and Band Gaps

Lit.: 28 záz., 11 obr., 3 tab.

In: Journal of the American Ceramic Society. - Vol. 94, No. 12 (2011), s. 4345-4351. - ISSN 1551-2916

Ohlasy (4):

[o1] 2013 Mikamiz, M.: ECS Journal of Solid State Science and Technology, Vol. 2, No. 2, Sp. Iss., 2013, s. R3048-R3058 - SCI

[o1] 2017 Qin, X. - Liu, X.W. - Huang, W. - Bettinelli, M. - Liu, X.G.: Chemical Reviews, Vol. 117, March, 2017, s. 4488-4527 - SCI ; SCOPUS

[o1] 2017 Garcia, C.R. - Oliva, J. - Garcia-Lobato, M.A. - Martinez, A.I. - Ochoa-Valiente, R. - Hirata, G.A.: Ceramics International, Vol. 43, October, 2017, s. 12876-12881 - SCI ; SCOPUS

BCI Skriptá a učebné texty

BCI01 Černušák, Ivan [UKOPRCFZ] (18% [1,58 AH]) - Velič, Dušan [UKOPRCFZ] (17% [1,34 AH]) - Grančičová, Oľga (16% [1,1 AH]) - Benko, Ján [UKOPRCFZ] (16% [1,1 AH]) - Valent, Ivan [UKOPRCFZ] (17% [1,34 AH]) - Baňacký, Pavol [UKOPRCUS] (16% [1,1 AH]): Environmentálna fyzikálna chémia. - 1. vyd. - Bratislava : Univerzita Komenského, 2002. - 175 s.

DAI Dizertačné a habilitačné práce

DAI01 Velič, Dušan [UKOPRCFZ]: Experimental Measurements and a Model of Collisions between Hyperthermal Atoms and Adsorbate/Surface Systems. - Detroit : [s.n.], 1996. - 216 s.
Doktorandská dizertačná práca (Doktor; Dr., PhD.) - Wayne State University, Detroit, USA, 1996

DAI02 Velič, Dušan [UKOPRCFZ]: Časovo rozlíšená spektroskopia: od jedinej molekuly ku supramolekulovej nanoštruktúre na tuhých povrchoch. - Bratislava : [s.n.], 2003. - 72 s.
Habilitačná práca (Docent, doc.) – Univerzita Komenského, Bratislava, 2003

Štatistika kategórií (Záznamov spolu: 251, z nich je v prehľade uvedených 62):

ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách (1)
ADC Vedecké práce v zahraničných karentovaných časopisoch (57)
ADE Vedecké práce v ostatných zahraničných časopisoch (1)
BCI Skriptá a učebné texty (1)
DAI Dizertačné a habilitačné práce (2)

Štatistika ohlasov (606):

[o1] Citácie v zahraničných publikáciách registrované v citačných indexoch (606)

Štatistika kategórií prác nezahrnutých do prehľadu (Záznamov spolu: 189):

ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách (1)
ADF Vedecké práce v ostatných domácich časopisoch (2)
AEC Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách (1)
AEG Abstrakty vedeckých prác v zahraničných karentovaných časopisoch (22)
AFA Publikované pozvané príspevky na zahraničných vedeckých konferenciách (2)
AFC Publikované príspevky na zahraničných vedeckých konferenciách (6)
AFD Publikované príspevky na domácich vedeckých konferenciách (9)
AFE Abstrakty pozvaných príspevkov zo zahraničných konferencií (1)
AFG Abstrakty príspevkov zo zahraničných vedeckých konferencií (57)
AFH Abstrakty príspevkov z domácich vedeckých konferencií (52)
AFK Postery zo zahraničných konferencií (3)
AFL Postery z domácich konferencií (21)
AGI Správy o vyriešených vedeckovýskumných úlohách (1)
BDF Odborné práce v ostatných domácich časopisoch (1)
GAI Správy (7)
GHG Práce zverejnené spôsobom umožňujúcim hromadný prístup (2)
GII Rôzne publikácie a dokumenty, ktoré nemožno zaradiť do žiadnej z predchádzajúcich kategórií (1)