

Zoznam publikačnej činnosti

Mgr. Peter Billík, PhD.

ABA Štúdie charakteru vedeckej monografie v časopisoch a zborníkoch vydané v zahraničných vydavateľstvách

ABA01 Baláž, Peter 28% - Achimovičová, Marcela 3% - Baláž, Matej 30% - Billík, Peter 3% - Cherkezova-Zheleva, Zara 3% - Criado, José Manuel 3% - Francesco Delogu, Francesco 3% - Dutková, Erika 3% - Gaffet, Eric 3% - Gotor, Francisco José 3% - Kumar, Rakesh 3% - Mitov, Ivan 3% - Rojac, Tadej 3% - Senna, Mamoru 3% - Andrey Streletskii, Andrey 3% - Wieczorek-Ciurowa, Krystyna 3% : Hallmarks of mechanochemistry: from nanoparticles to technology
Lit.: 822 zázň., 54 obr., 4 tab.
In: Chemical Society Reviews. - Vol. 42, Iss. 18 (2013), s. 7571-7637
URL: <https://stella.uniba.sk/epc/PR/2013/vtls000277645.pdf>

ABC Kapitoly vo vedeckých monografiách vydané v zahraničných vydavateľstvách

ABC01 Billík, Peter 91% [3 AH] - Čaplovičová, Mária 9% : Mechanochemical Synthesis of Oxide Nanopowders
Lit.: 185 zázň., 17 obr., 7 tab.
In: Advances in Nanotechnology, Volume 8. - New York : Nova Science Publishers, 2012. - S. 111-164 [3,3 AH]. - ISBN 978-1-61324-062-5
URL: <https://stella.uniba.sk/epc/PR/2012/vtls000258048.pdf>

ADC Vedecké práce v zahraničných karentovaných časopisoch

ADC01 Plesch, Gustáv - Kliment, Juraj - Billík, Peter - Cigáň, Alexander - Maňka, Ján - Plewa, Julian - Altenburg, Horst : YBa₂Cu₃O_{7-x} melt-textured thick films deposited on alumina-toughened zirconia substrate
Lit.: 6 zázň.
In: Ceramics-Silikaty. - Vol. 49, No. 1 (2005), s. 19-22

ADC02 Billík, Peter 50% - Plesch, Gustáv 50% : Mechanochemical synthesis of nanocrystalline TiO₂ from liquid TiCl₄
Lit.: 24 zázň.
In: Scripta Materialia. - Vol. 56, No. 11 (2007), s. 979-982
Ohlasy (9):
[o1] 2009 Salari, M. - Renee, M. - Marashi, S.P.H. - Aboutalebi, S.H.: Powder Technology, Vol. 192, No. 1, 2009, s. 54-57 - SCI
[o1] 2009 Ni, J. - Wang, R. - Lin, J.X. - Wei, K.M.: Chinese Journal of Catalysis, Vol. 30, No. 3, 2009, s. 185-190 - SCI
[o1] 2009 Salari, M. - Khoie, S.M.M. - Marashi, P. - Renee, M.: Journal of Alloys and Compounds, Vol. 469, No. 1-2, 2009, s. 386-390 - SCI
[o1] 2009 Vuong, D.D. - Tram, D.T.N. - Pho, P.Q. - Chien, N.D.: Physics and Engineering of new Materials, Vol. 127, 2009, s. 95-101 - SCI
[o1] 2010 Li, D. - Chen, S.O. - Wang, D.C. - Li, Y.H. - Shao, W.O. - Long, Y.Z. - Liu, Z.W. - Ringer, S.P.: Ceramics International, Vol. 36, No. 2, 2010, s. 827-829 - SCI
[o1] 2012 James, S.L. - Adams, C.J. - Bolm, C. - Braga, D. - Collier, P. - Friscic, T. - Grepioni, F. - Harris, K.D.M. - Hyett, G. - Jones, W. - Krebs, A. - Mack, J. - Maini, L. - Orpen, A.G. - Parkin, - Shearouse, W.C. - Steed, J.W. - Waddell, D.C.: Chemical Society Reviews, Vol. 41, No. 1, 2011, s. 413-447 - SCI ; SCOPUS
[o1] 2012 Wu, N. - Ma, W. - Bi, X. - Guan, R. - Zhu, H. - Teng, F.: Rengong Jingti Xuebao/Journal of Synthetic Crystals, Vol. 41, No. 2, 2012, s. 485-490 - SCOPUS
[o1] 2012 Xiao, P.F. - Lai, M.O. - Lu, L.: Electrochimica Acta, Vol. 76, 2012, s. 185-191 - SCOPUS ; SCI

[o1] 2013 Park, E. - Chin, S. - Kim, Y.S. - Bae, G.N. - Jurng, J.: Powder Technology, Vol. 233, 2013, s. 131-136 - SCI

ADC03 Billík, Peter 50% - Plesch, Gustáv 50% : Mechanochemical synthesis of anatase and rutile nanopowders from TiOSO₄

Lit.: 24 zázň.

In: Materials Letters. - Vol. 61, No. 4-5 (2007), s. 1183-1186

Ohlasy (12):

[o1] 2007 Dodd, A. - McKinley, A. - Tsuzuki, T. - Sanders, M.: Journal of Physics and Chemistry of Solids, Vol. 68, No. 12, 2007, s. 2341-2348 - SCI

[o1] 2008 Veljkovic, I. - Poleti, D. - Zdujic, M. - Karanovic, L. - Jovalekic, C.: Materials Letters, Vol. 62, No. 17-18, 2008, s. 2769-2771 - SCI

[o1] 2008 Shirakawa, Y. - Hayashi, Y. - Kadota, K. - Mio, H. - Ohtsuki, H. - Shimosaka, A. - Hidaka, J.: Journal of Nanoparticle Research, Vol. 10, No. 4, 2008, s. 577-584 - SCI

[o1] 2009 Salari, M. - Khoie, S.M.M. - Marashi, P. - Renee, M.: Journal of Alloys and Compounds, Vol. 469, No. 1-2, 2009, s. 386-390 - SCI

[o1] 2009 Arantes, T.M. - Leite, E.R. - Longo, E. - Camargo, E.R.: Journal of Applied Polymer Science, Vol. 113, No. 3, 2009, s. 1898-1904 - SCI

[o1] 2009 Arantes, T.M. - Leao, K.V. - Tavares, M.I.B. - Ferreira, A.G. - Longo, E. - Camargo, E.R.: Polymer Testing, Vol. 28, No. 5, 2009, s. 490-494 - SCI

[o1] 2009 Zheng, H.J. - Zhang, A.M. - Shi, R.C. - Zhao, Z.W.: Materials Technology, Vol. 24, No. 4, 2009, s. 221-226 - SCI

[o1] 2010 Dodd, A. - McKinley, A. - Tsuzuki, T. - Saunders, M.: Journal of Alloys and Compounds, Vol. 489, No. 2, 2010, s. L17-L21 - SCI

[o1] 2010 Arana, J. - Dona-Rodriguez, J.M. - Portillo-Carrizo, D. - Fernandez-Rodriguez, C. - Perez-Pena, J. - Diaz, O.G. - Navio, J.A. - Macias, M.: Applied Catalysis B-Environmental, Vol. 100, No. 1-2, 2010, s. 346-354 - SCI

[o1] 2011 Xu, Q. - Du, G.-X. - Liao, L.-B. - Ding, H. - Zhao, C.-X.: Beijing Keji Daxue Xuebao/Journal of University of Science and Technology Beijing, Vol. 33, No. 5, 2011, s. 614-618 - SCOPUS

[o1] 2012 Mani, A.D. - Laporte, V. - Ghosal, P. - Subrahmanyam, C.: Materials Research Bulletin, Vol. 47, No. 9, 2012, s. 2415-2421 - SCOPUS ; SCI

[o1] 2012 Li, C. - Wang, J. - Wang, Y.: Chinese Physics B, Vol. 21, No. 9. 2012, Art. No. 098102 - SCOPUS ; SCI

ADC04 Billík, Peter 17% - Plesch, Gustáv 17% - Brezová, V. - Kuchta, Ľubomír 17% - Valko, M. - Mazur, M. : Anatase TiO₂ nanocrystals prepared by mechanochemical synthesis and their photochemical activity studied by EPR spectroscopy

Lit.: 21 zázň.

In: Journal of Physics and Chemistry of Solids. - Vol. 68, No. 5-6, Sp. Iss. (2007), s. 1112-1116

Ohlasy (10):

[o1] 2007 Dodd, A. - McKinley, A. - Tsuzuki, T. - Sanders, M.: Journal of Physics and Chemistry of Solids, Vol. 68, No. 12, 2007, s. 2341-2348 - SCI

[o1] 2009 Menesi, J. - Renata, K. - Zollmer, V. - Seemann, T. - Richardt, A. - Imre, D.: Reaction Kinetics and Catalysis Letters, Vol. 96, No. 2, 2009, s. 367-377 - SCI

[o1] 2009 Salari, M. - Renee, M. - Marashi, S.P.H. - Aboutalebi, S.H.: Powder Technology, Vol. 192, No. 1, 2009, s. 54-57 - SCI

[o1] 2009 Salari, M. - Khoie, S.M.M. - Marashi, P. - Renee, M.: Journal of Alloys and Compounds, Vol. 469, No. 1-2, 2009, s. 386-390 - SCI

[o1] 2009 Menesi, J. - Kekesi, R. - Oszko, A. - Zollmer, V. - Seemann, T. - Richardt, A. - Dekany, I.: Catalysis Today, Vol. 144, No. 1-2, 2009, s. 160-165 - SCI

[o1] 2009 Zheng, H.J. - Zhang, A.M. - Shi, R.C. - Zhao, Z.W.: Advances Powder Technology, Vol. 20, No. ,6, 2009, s. 588-592 - SCI

[o1] 2009 Palmas, A. - Palcaro, A.M. - Ruiz, J.R. - Da Pozzo, A. - Vacca, A. - Mascia, M. - Delogu, F. - Ricci, P.C.: International Journal of Hydrogen Energie, Vol. 34, No. 24, 2009, s. 9662-9670 - SCI

[o1] 2011 Rezaee, M. - Khoie, S.M.M. - Liu, K.H.: Crystengcomm, Vol. 13, No. 16, 2011, s. 5055-5061 - SCI ; SCOPUS

[o1] 2011 Šubrt, J. - Criado, J.M. - Szatmáry, L. - Diáñez-Millán, M.J. - Murafa, N. - Pérez-Maqueda, L.A. - Brezová, V.: International Journal of Photoenergy, Vol. 2011, Art. No. ID 156941, 2011, s. 1-9 - SCOPUS

[o1] 2012 James, S.L. - Adams, C.J. - Bolm, C. - Braga, D. - Collier, P. - Friscic, T. - Grepioni, F. - Harris, K.D.M. - Hyett, G. - Jones, W. - Krebs, A. - Mack, J. - Maini, L. - Orpen, A.G. - Parkin, - Shearouse, W.C. - Steed, J.W. - Waddell, D.C.: Chemical Society Reviews, Vol. 41, No. 1, 2011, s. 413-447 - SCI ; SCOPUS

ADC05 Billík, Peter 25% - Turányi, T. 25% - Plesch, Gustáv 25% - Horváth, Branislav 25% : Mechanically activated basic polyaluminium chloride as precursor for low-temperature alpha-Al₂O₃ formation
Lit.: 10 zázn.

In: Scripta Materialia. - Vol. 56, No. 7 (2007), s. 619-621

Ohlasy (7):

[o1] 2009 Du, X.L. - Su, X.H. - Wang, Y.Q. - Li, J.G.: Materials Research Bulletin, Vol. 44, No. 3, 2009, s. 660-665 - SCI

[o1] 2010 Zhao, C.W. - Wang, X.N. - He, J.S. - Luan, Z.K. - Peng, X.J. - Jia, Z.P.: Chinese Journal of Chemical Engineering, Vol. 18, No. 2, 2010, s. 333-336 - SCI

[o1] 2010 Zhao, C.W. - He, J.S. - Ren, X.J. - Luan, Z.K. - Wang, J. - Jia, Z.P.: Chinese Journal of Inorganic Chemistry, Vol. 26, No. 3, 2010, s. 521-524 - SCI

[o1] 2011 Du, X.L. - Wang, Y.Q. - Su, X.H. - Li, J.G.: Nanoscience and Nanotechnology Letters, Vol. 3, No. 2, 2011, s. 146-150 - SCI

[o1] 2011 Yamaguchi, T. - Mukoyama, N. - Fujita, T. - Taruta, S. - Kitajima, K.: Ceramics International, Vol. 37, No. 1, 2011, s. 201-206 - SCI

[o1] 2012 Shen, L. - Hu, C. - Sakka, Y. - Huang, Q.: Journal of Physics D: Applied Physics, Vol. 45, No. 21, 2012, Art. No. 215302 - SCOPUS ; SCI

[o1] 2012 Xu, L. - Song, H. - Chou, L.: Materials Chemistry and Physics, Vol. 132, No. 2-3, 2012, s. 1071-1076 - SCOPUS ; SCI

ADC06 Hrachová, Jana - Madejová, Jana - Billík, Peter 20% - Komadel, Peter - Fajnor, Vladimír 20% : Dry grinding of Ca and octadecyltrimethylammonium montmorillonite
Lit.: 39 zázn.

In: Journal of Colloid and Interface Science. - Vol. 316, No. 2 (2007), s. 589-595

Ohlasy (4):

[o1] 2010 Xia, M. - Jiang, Y. - Zhao, L. - Li, F. - Xue, B. - Sun, M. - Liu, D. - Zhang, X.: Colloids and Surfaces A: Physicochemical and Engineering Aspects, Vol. 356, No. 1-3, 2010, s. 1-9 - SCOPUS

[o1] 2010 Vdovic, N. - Jurina, I. - Škapin, S.D. - Sondi, I.: Applied Clay Science, Vol. 48, No. 4, 2010, s. 575-580 - SCOPUS

[o1] 2011 Mauricio-Iglesias, M. - Gontard, N. - Gastaldi, E.: Applied Clay Science, Vol. 51, No. 1-2, 2011, s. 174-176 - SCOPUS

[o1] 2012 Duchek, P. - Urbanová, M. - Pokorná, D. - Kupčík, J. - Šubrt, J. - Pola, J.: Journal of Non-Crystalline Solids, Vol. 358, No. 23, 2012, s. 3382-3387 - SCOPUS

ADC07 Billík, Peter 25% - Čaplovičová, Mária 25% - Janata, Jaroslav 25% - Fajnor, Vladimír 25% : Direct synthesis of nanocrystalline, spherical alpha-Mn₂O₃ particles by mechanochemical reduction
Lit.: 21 zázn.

In: Materials Letters. - Vol. 62, Iss. 6-7 (2008), s. 1052-1054

Ohlasy (6):

[o1] 2009 Ren, Y. - Liu, Q.F. - Wang, J.B. - Wang, H.B. - Xue, D.S.: Materials Letters, Vol. 63, No. 8, 2009, s. 661-663 - SCI

[o1] 2009 Isber, S. - Majdalani, E. - Tabbal, M. - Christidis, T. - Zahraman, K. - Nsouli, B.: Thin Solid Films, Vol. 517, No. 5, 2009, s. 1592-1595 - SCI

[o1] 2010 Nayak, S. - Malik, S. - Indris, S. - Reedijk, J. - Powell, A.K.: Chemistry - A European Journal, Vol. 16, No. 4, 2010, s. 1158-1162 - SCOPUS

[o1] 2010 Dubal, D.P. - Dhawale, D.S. - Salunkhe, R.R. - Fulari, V.J. - Lokhande, C.D.: Journal of Alloys and Compounds, Vol. 497, No. 1-2, 2010, s. 166-170 - SCOPUS

[o1] 2012 Mani, A.D. - Laporte, V. - Ghosal, P. - Subrahmanyam, C.: Materials Research Bulletin, Vol. 47, No. 9, 2012, s. 2415-2421 - SCOPUS ; SCI
[o1] 2012 Li, C. - Wang, J. - Wang, Y.: Chinese Physics B, Vol. 21, No. 9. 2012, Art. No. 098102 - SCOPUS ; SCI

ADC08 Billík, Peter 50% - Horváth, Branislav 50% : Mechanochemical synthesis of the [Al₁₃O₄(OH)₂₄(H₂O)₁₂]⁷⁺ Keggin ion
Lit.: 23 záz. n.

In: Inorganic Chemistry Communications. - Vol. 11, No. 10 (2008), s. 1125-1127

Ohlasy (2):

[o1] 2009 Zhang, Z.-J. - Zhong, M.-F.: Huanan Ligong Daxue Xuebao/Journal of South China University of Technology (Natural Science), Vol. 37, No. 8, 2009, s. 122-126 - SCOPUS

[o1] 2010 Sivaiah, M.V. - Petit, S. - Brendlé, J. - Patrier, P.: Applied Clay Science, Vol. 48, No. 1-2, 2010, s. 138-145 - SCOPUS

ADC09 Plesch, Gustáv 25% - Billík, Peter 25% - Cigán, Alexander 25% - Maňka, Ján 25% : YBa₂Cu₃O₇ melt textured thick films grown by infiltration process on YSZ substrate prepared by sol-gel method
Lit.: 20 záz. n.

In: Journal of Alloys and Compounds. - Vol. 461, Iss. 1-2 (2008), s. 61-65

ADC10 Billík, Peter 50% - Čaplovičová, Mária 50% : Synthesis of nanocrystalline SnO₂ powder from SnCl₄ by mechanochemical processing

Lit.: 22 záz. n., 5 obr., 1 tab.

In: Powder Technology. - Vol. 191, No. 3 (2009), s. 235-239

Ohlasy (5):

[o1] 2009 Sequinel, T. - Cava, S. - Berger, D. - Tebcherani, S.M. - Pianaro, S.A. - Schmidt, S.: Powder Technology, Vol. 196, No. 2, 2009, s. 180-183 - SCOPUS

[o1] 2010 Tao, T. - Glushenkov, A.M. - Hu, H. - Chen, Q. - Chen, Y.: Journal of Alloys and Compounds, Vol. 504, Suppl. 1, 2010, s. S315-S318 - SCOPUS

[o1] 2011 Colangelo, F. - Cioffi, R. - Lavorgna, M. - Verdolotti, L. - De Stefano, L.: Journal of hazardous materials, Vol. 195, 2011, s. 391-397 - SCOPUS

[o1] 2012 Isfahani, T.D. - Javadpour, J. - Khavandi, A. - Dinnebier, R. - Goodarzi, M. - Rezaie, H.R.: Powder Technology, Vol. 229, 2012, s. 17-23 - SCOPUS

[o1] 2012 Wang, M. - Cao, X. - Huang, Y. - Guo, C. - Huang, L. - Yin, S. - Sato, T.: CrystEngComm, Vol. 14, No. 8, 2012, s. 2950-2953 - SCOPUS

ADC11 Brezová, Vlasta 20% - Vrecková, Zuzana 20% - Billík, Peter 20% - Čaplovičová, Mária 20% - Plesch, Gustáv 20% : Photoactivity of mechanochemically prepared nanoparticulate titanium dioxide investigated by EPR spectroscopy

Lit.: 71 záz. n., 9 obr.

In: Journal of Photochemistry and Photobiology A: Chemistry. - Vol. 206, No. 2-3 (2009), s. 177-187

Ohlasy (3):

[o1] 2010 Uzunova-Bujnova, M. - Kralchevska, R. - Milanova, M. - Todorovska, R. - Hristov, D. - Todorovsky, D.: Catalysis Today, Vol. 151, No. 1-2, 2010, s. 14-20 - SCI

[o1] 2011 Lu, D.-Y. - Ogata, T. - Unuma, H. - Li, X.-B. - Kawai, T. - Sun, X.-Y.: Applied Magnetic Resonance, Vol. 40, Iss. 2, 2011, s. 213-220 - SCI ; SCOPUS

[o1] 2012 Esfahani, H. - Javadi, A.H. - Farahmandnejad, M.A. - Nourpour, P. - Shabani, K.: Materials Technology, Vol. 27, No. 3, 2012, s. 261-266 - SCOPUS ; SCI

ADC12 Billík, Peter 40% - Čaplovičová, Mária 40% - Čaplovič, Lubomír 20% : Mechanochemical-molten salt synthesis of Na₂Ti₆O₁₃ nanobelts

Lit.: 38 záz. n., 6 obr.

In: Materials Research Bulletin. - Vol. 45, No. 5 (2010), s. 621-627

Ohlasy (4):

- [o1] 2010 Raciulete, M. - Kachina, A. - Puzenat, E. - Afanasiev, P.: Journal of Solid State Chemistry, Vol. 183, No. 10, 2010, s. 2438-2444 - SCOPUS
- [o1] 2011 Han, K. - Ye, H.-Q. - Xie, Y. - Huang, Y. - Li, Y.-F. - Wu, C.: Materials Science and Engineering of Powder Metallurgy, Vol. 16, No. 4, 2011, s. 597-603 - SCOPUS
- [o1] 2012 Li, S. - Chen, X. - Tian, D. - Zhao, H.: Materials Research Bulletin, Vol. 47, No. 11, 2012, s. 3770-3773 - SCOPUS
- [o1] 2012 Wang, Y. - Sun, T. - Yang, D. - Liu, H. - Zhang, H. - Yao, X. - Zhao, H.: Physical Chemistry Chemical Physics, Vol. 14, No. 7, 2012, s. 2333-2338 - SCOPUS
- ADC13 Brezová, Vlasta 25% - Billík, Peter 25% - Vrecková, Zuzana 25% - Plesch, Gustáv 25% : Photoinduced formation of reactive oxygen species in suspensions of titania mechanochemically synthesized from TiCl₄
Lit.: 84 zázn., 4 obr., 2 tab.
In: Journal of Molecular Catalysis A: Chemical. - Vol. 327, No. 1-2 (2010), s. 101-109
Ohlasy (3):
[o1] 2011 Wang, Z.H. - Ma, W.H. - Chen, C.C. - Ji, H.W. - Zhao, J.C.: Chemical Engineering Journal, Vol. 170, No. 2-3, Spec. Iss., 2011, s. 353-362 - SCI
[o1] 2011 Jing, J. - Liu, M. - Colvin, V.L. - Li, W. - Yu, W.W.: Journal of Molecular Catalysis A: Chemical, Vol. 351, 2011, s. 17-28 - SCOPUS
[o1] 2012 Jing, J. - Li, W. - Boyd, A. - Zhang, Y. - Colvin, V.L. - Yu, W.W.: Journal of Hazardous Materials, Vol. 237-238, 2012, s. 247-255 - SCOPUS
- ADC14 Hrachová, Jana 34% - Billík, Peter 33% - Fajnor, Vladimír 33% : Influence of organic surfactants on structural stability of mechanochemically treated bentonite
Lit.: 29 zázn., 10 obr.
In: Journal of Thermal Analysis and Calorimetry. - Vol. 101, No. 1 (2010), s. 161-168
Ohlasy (6):
[o1] 2010 Gładysz-Płaska, A. - Majdan, M. - Sternik, D. - Pikus, S. - Zieba, E.: Journal of Thermal Analysis and Calorimetry, Vol. 101, No. 2, 2010, s. 775-778 - SCOPUS
[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] 2011 Pálková, H. - Jankovič, L. - Zimowska, M. - Madejová, J.: Journal of Colloid and Interface Science, Vol. 363, No. 1, 2011, s. 213-222 - SCOPUS
[o1] 2011 Sternik, D. - Majdan, M. - Deryło-Marczewska, A. - Zukocinski, G. - Gładysz-Płaska, A. - Gun'Ko, V.M. - Mikhalovsky, S.V.: Journal of Thermal Analysis and Calorimetry, Vol. 103, No. 2, 2011, s. 607-615 - SCOPUS
[o1] 2012 Galamboš, M. - Šeršeň, F. - Rajec, P. - Daňo, M. K- učáková, J. - Roszkopfová, O. - Adamcová, R.: Journal of Radioanalytical and Nuclear Chemistry, Vol. 291, No. 2, 2012, s. 481-492 - SCOPUS
[o1] 2012 Zhu, J. - Shen, W. - Ma, Y. - Ma, L. - Zhou, Q. - Yuan, P. - Liu, D. - He, H.: Journal of Thermal Analysis and Calorimetry, Vol. 109, No. 1, 2012, s. 301-309 - SCOPUS
- ADC15 Billík, Peter 40% - Čaplovičová, Mária 40% - Turányi, T. 5% - Čaplovič, Lubomír 10% - Horváth, Branislav 5% : Low-temperature mechanochemical-thermal synthesis of alpha-Al₂O₃ nanocrystals
Lit.: 48 zázn., 6 obr., 1 tab.
In: Materials Research Bulletin. - Vol. 46, No. 11 (2011), s. 2135-2140
- ADC16 Čaplovičová, Mária 16% - Billík, Peter 14% - Čaplovič, E. 14% - Brezová, V. 14% - Turáni, T. 14% - Plesch, Gustáv 14% - Fejdi, Pavel 14% : On the true morphology of highly photoactive anatase TiO₂ nanocrystals
Lit.: 79 zázn., 9 obr., 1 tab.
In: Applied Catalysis B-Environmental. - Vol. 117, MAY (2012), s. 224-235
Ohlasy (1):
[o1] 2012 Mohapatra, L. - Parida, K. - Satpathy, M.: Journal of Physical Chemistry C, Vol. 116, Iss. 24, 2012, s. 13063-13070 - SCI
- ADC17 Drábik, Milan 50% - Billík, Peter 30% - Gálíková, Eubica 20% : Macro defect free materials; the challenge

of mechanochemical activation

Lit.: 27 zázň., 4 obr., 3 tab.

In: Ceramics-Silikaty. - Vol. 56, Iss. 4 (2012), s. 396-401

ADC18 Billík, Peter 40% - Cigáň, Alexander 15% - Čaplovičová, Mária 15% - Škrátek, Martin 5% - Dvurečenskij, Anatolij 5% - Majerová, Marie 5% - Bystrický, Roman 5% - Antal, Peter 5% - Maňka, Ján 5% : V2O3 nanocrystals prepared by mechanochemical-thermalreduction and their magnetic properties

Lit.: 18 zázň., 3 obr., 1 tab.

In: Materials Letters. - Vol. 110, November (2013), s. 24-26

ADC19 Drábik, Milan 35% - Gáliková, Ľubica 20% - Billík, Peter 25% - Maier, Gunther 10% -

Kosednar-Legenstein, Barbara 10% : Macro defect free materials; Mechanochemical activation of raw mixes as the intensifying tool of the entire MDF synthesis

Lit.: 33 zázň., 3 obr., 2 tab.

In: Ceramics-Silikaty. - Vol. 57, Iss. 2 (2013), s. 120-125

ADF Vedecké práce v ostatných domácich časopisoch

ADF01 Achimovičová, M. - Godočiková, E. - Baláž, P. - Kováč, J. - Šatka, A. - Billík, Peter : Vplyv octanu sodného na mechanochemickú syntézu PBS nanočastíc, [Influence of sodium acetate on the mechanochemical synthesis of PBS nanoparticles]

Lit.: 14 zázň.

In: Acta Metallurgica Slovaca. - Roč. 11, č. 2 (2005), s. 145-151

ADF02 Billík, Peter 20% - Čaplovičová, Mária 20% - Maňka, Ján 10% - Čaplovič, Ľubomír 10% - Cigáň, A. 10% - Koňakovský, A. 10% - Bystrický, Roman 10% - Dvurečenskij, A. 10% : Synthesis and Transport Properties of Nanostructured VO2 by Mechanochemical Processing

Lit.: 28 zázň., 4 obr.

In: Measurement Science Review. - Vol. 11, No. 1 (2011), s. 29-33

Štatistika kategórií (Zázňamov spolu: 43, z nich je v prehľade uvedených 23):

ABA Štúdie charakteru vedeckej monografie v časopisoch a zborníkoch vydané v zahraničných vydavateľstvách (1)

ABC Kapitoly vo vedeckých monografiách vydané v zahraničných vydavateľstvách (1)

ADC Vedecké práce v zahraničných karentovaných časopisoch (19)

ADF Vedecké práce v ostatných domácich časopisoch (2)

Štatistika ohlasov na všetky práce (72):

[o1] Citácie v zahraničných publikáciách registrované v citačných indexoch (72)

Štatistika kategórií prác nezaradených do prehľadu (Zázňamov spolu: 20):

AFD Publikované príspevky na domácich vedeckých konferenciách (4)

AFG Abstrakty príspevkov zo zahraničných vedeckých konferencií (13)

AFK Postery zo zahraničných konferencií (1)

AFL Postery z domácich konferencií (2)