

Избор публикованих радова у научним часописима и радова саопштених на научним скуповима, на основу добијених резултата истраживања у Лабораторији за електронску микроскопију

2016

P.I. Premović, N.R. Đorđević, M.S. Miljković: Silver and Silver Microparticles of the Cretaceous-Paleogene Boundary Sediment of Fish Clay Højerup (Stevns Klint, Denmark), *Geochemistry International*, 54(4):378-385, 2016.

Zoran S. Stojanović, Nenad Ignjatović, Victoria Wu, Vojka Žunič, Ljiljana Veselinović, Srećo Škapin, Miroslav Miljković, Vuk Uskoković, Dragan Uskoković: Hydrothermally processed 1D hydroxyapatite: Mechanism of formation and biocompatibility studies, *Materials Science and Engineering: C*, Volume 68, 1 November 2016, Pages 746-757

Colic M, Dzopalic T, Tomic S, Rajkovic J, Rudolf R, Vukovic G, Marinkovic A, Uskokovic P. Immunomodulatory effects of carbon nanotubes functionalized with a Toll-like receptor 7 agonist on human dendritic cells. *Carbon* 2014; 67: 273-87.
<http://www.sciencedirect.com/science/article/pii/S0008622313009445>

S. Ilić, S. Zec, M. Miljković, D. Poleti, M. Pošarac-Marković, Dj. Janaćković, B. Matović: Sol-gel synthesis and characterization of iron doped mullite, *Journal of Alloys and Compounds*, Volume 612, 5 November 2014, Pages 259-264

Biljana Babić, Maja Kokunešoski, Miroslav Miljković, Branko Matović, Jelena Gulicovski, Marija Stojmenović, Dušan Bučevac: New mesoporous carbon materials synthesized by a templating procedure, *Ceramics International*, Volume 39, Issue 4, May 2013, Pages 4035-4043

Branko Matović, Biljana Babić, Dušan Bučevac, Maria Čebela, Vesna Maksimović, Jelena Pantić, Miroslav Miljković: Synthesis and characterization of hafnium carbide fine powders, *Ceramics International*, Volume 39, Issue 1, January 2013, Pages 719-723

Dusan Bucevac, Aleksandar Radojkovic, Miroslav Miljkovic, Biljana Babic, Branko Matovic: Effect of preparation route on the microstructure and electrical conductivity of co-doped ceria, *Ceramics International*, Volume 39, Issue 4, May 2013, Pages 3603-3611

Избор публикованих радова у научним часописима и радова саопштених на научним скуповима, на основу добијених резултата истраживања у Лабораторији за електронску микроскопију

2016

Biljana Babić, Maja Kokunešoski, Miroslav Miljković, Marija Prekajski, Branko Matović, Jelena Gulicovski, Dušan Bučevac: Synthesis and characterization of the SBA-15/carbon cryogel nanocomposites, Ceramics International, Volume 38, Issue 6, August 2012, Pages 4875-4883

B. Matovic, B. Babic, A. Devecerski, M. Radovic, A. Minovic, M. Miljkovic, S. Boskovic: New synthetic route for nanocrystalline boron nitride powder, Materials Letters, Volume 65, Issue 2, 31 January 2011, Pages 307-309

Smilja Marković, Miroslav Miljković, Čedomir Jovalekić, Slavko Mentus, Dragan Uskoković. Densification, Microstructure, and Electrical Properties of BaTiO₃ (BT) Ceramics Prepared from Ultrasonically De-Agglomerated BT Powders. Materials and Manufacturing Processes, 24: 1114–1123, 2009.

V. Jokanović, M.D. Dramićanin, Ž. Andrić, T. Dramićanin, M. Plavšić, S. Pašalić, M. Miljković: Nanostructure designed powders of optical active materials MexSiO_y obtained by ultrasonic spray pyrolysis, Optical Materials, Volume 30, Issue 7, March 2008, Pages 1168-1172

Živkovic Lj, Paunovic V, Miljkovic M, Ristic MM. Microstructure Evolution and Dielectric Properties of Nb/Mn and Dy/Mn Doped Barium Titanate Ceramics, in Recent Developments in Advanced Materials and Processes, Materials Science Forum, 518 (2006):229-234.

Ajduković Z, Najman S, Đorđević Lj, Savić V, Mihailović D, Petrović D, Ignjatović N, Uskoković D.. Repair of Bone Tissue Affected by Osteoporosis with Hydroxyapatite-Poly-L-lactide (HAp-PLLA) With and Without Blood Plasma. Journal of Biomaterials Applications, 20 (2005):JBA-505019.

Mitic V, Zivkovic LjM, Paunovic VV, Vracar Lj, Miljkovic MS. Microstructural evolution and ferroelectric domains in Nb₂O₅ and CaZrO₃ doped BaTiO₃. Developments in Dielectric Materials and Electronic Devices, Ceramic Transactions, 167 (2005):99-108.

Избор публикованих радова у научним часописима и радова саопштених на научним скуповима, на основу добијених резултата истраживања у Лабораторији за електронску микроскопију

2016

Lj Zivkovic, Z Nikolic, S Boskovic, M Miljkovic: Microstructural characterization and computer simulation of conductivity in Si₃N₄-TiN composites, Journal of Alloys and Compounds, Volume 373, Issues 1–2, 30 June 2004, Pages 231-236

Zivkovic Lj, Nikolic Z, Boskovic S, Miljkovic M. MicrostructuralCcharacterization and Computer Simulation of Conductivity in Si₃N₄-TiN Composites. Journal of Alloys and Compounds, 373 (2004):231-236.

Jugović D, Mitrić M, Cvjetićanin N, Miljković M, Jokanović V, Uskoković D. Properties of LiMn₂O₄ Powders Obtained By Ultrasonic Spray Pyrolysis. Materials Science Forum, 453-454 (2004):387-392.

Ignjatović N, Nastasović A, Laninović V, Onjia A, Miljković M, Konstantinović V. Preparation and Properties of Polymeric and Composite Bioresorbable Barrier Membranes, Materials Science Forum. 453-454 (2004):543-548.

Najman S, Savic V, Djordjevic Lj, Ignjatovic N, Uskokovic D. Biological evaluation of hydroxyapatite/poly-L-lactide (HAp/PLLA) composite biomaterials with poly-L-lactide of different molecular weights intraperitoneally implanted into mice. Bio-medical Materials and Engineering, 14(1) (2004):61-70.

Zivkovic Lj, Boskovic S, Vuckovic A, Bucevac D, Miljkovic M. The Effects of B-Seeds on the Electrical and Mechanical Properties of Si₃N₄-TiN Composites. Silicates Industriels, 69 (2004):299-304.

Živković Lj, Nikolić Z, Bošković S, Miljković M. Structural and percolative properties of electroconductive Si₃N₄-TiNceramics. Science of Sintering: Current problems and new Trends, Beograd (2003):485-492.

Savić Vojin, Vlahović Predrag, Stefanović Vladisav. Increased Expression of Glomerular Mesangial Cell 5'-Nucleotidase in Membranous Nephropathy. Nephron, 92 (2002):219-221.

Избор публикованих радова у научним часописима и радова саопштених на научним скуповима, на основу добијених резултата истраживања у Лабораторији за електронску микроскопију

2016

Savić V, Vlahović P, Đorđević V, Mitić-Zlatković M, Avramović V, Stefanović V. Nephroprotective effects of pentoxifylline in experimental myoclobinuric acute renal failure. Pathologie Biologie, 50 (2002): 599-607.

Ignjatovic N, Savic V, Najman S, Plavsic M, Uskokovic D. A study of HAp/PLLA composite as a substitute for bone powder, using FT-IR spectroscopy. Biomaterials, 22(5) (2001): 571-575.

Nenad Ignjatović, Simonida Tomić, Momčilo Dakić, Miroslav Miljković, Milenko Plavšić, Dragan Uskoković:
Synthesis and properties of hydroxyapatite/poly-L-lactide composite biomaterials, Biomaterials, Volume 20,
Issue 9, May 1999, Pages 809-816

Izbor sopštenja sa naučnih skupova:

Potić Floranović M, Dimov I, Savić V. Morphological analysis of EGF stimulated A431 human epidermoid carcinoma cell line. 10th Multinational Congress on Microscopy. Scientific Campus, Urbino University “Carlo Bo”, Italy, September 4-9, 2011

Rajković J, Stojanović S, Najman S, Kostić M, Savić V. Propolis effect on morphology of human gingival fibroblasts in vitro. 10th Multinational Congress on Microscopy. Scientific Campus, Urbino University “Carlo Bo”, Italy, September 4-9, 2011

Najman S, Rajković J, Kostić M, Krunic N, Savić V. SEM analysis of the surface structure of acrylic prosthetic materials after immersion in artificial saliva. Četvrti srpski kongres za mikroskopiju, 11–12 Oktobar 2010, Beograd, Srbija, Knjiga proširenih apstrakata, str. 65-66.

Rajković J, Potić M, Kostić M, Mitić B, Djordjević V, Savić V. Value Of Electron Microscopy In Living Donor Transplantation In The Case Of Alport Syndrome. Četvrti srpski kongres za mikroskopiju, 11-12 Oktobar 2010, Beograd, Srbija, Knjiga proširenih apstrakata, str. 149-150.

Rajković J, Dimov I, Čolić M, Savić V. SEM Characteristics of dendritic and mesangial cells in culture. Microscopy Conference, Graz, Austria, August 30 – September 4, 2009, Life Sciences, Volume 2, p 257-258.