

Svetozar Musić – List of Publications

SCIENTIFIC ARTICLES IN CC JOURNALS

- [287] S. Krehula, M. Ristić, S. Kubuki, Y. Iida, Lj. Kratofil Krehula, **S. Musić**: The effects of In^{3+} doping on the properties of precipitated goethite, *J. Alloys Compd.* 658 (2016) 41.
- [286] S. Krehula, M. Ristić, S. Kubuki, Y. Iida, M. Perović, M. Fabian, **S. Musić**, Synthesis and microstructural properties of mixed iron–gallium oxides, *J. Alloys Compd.* 634 (2015) 130.
- [285] S. Krehula, M. Ristić, S. Kubuki, Y. Iida, M. Fabián, **S. Musić**: The formation and microstructural properties of uniform α -GaOOH particles and their calcination products, *J. Alloys Compd.* 620 (2015) 217.
- [284] Ž. Petrović, M. Ristić, M. Marciuš, B. Sepiol, H. Peterlik, M. Ivanda, **S. Musić**: Formation of RuO_2 nanoparticles by thermal decomposition of $\text{Ru}(\text{NO})(\text{NO}_3)_3$, *Ceram. Int.* 41 (2015) 7811.
- [283] Ž. Petrović, M. Ristić, **S. Musić**, M. Fabián: Nano/microstructure and optical properties of ZnO particles precipitated from zinc acetylacetonate, *J. Mol. Struct.* 1090 (2015) 121.
- [282] Ž. Petrović, M. Ristić, **S. Musić**, B. Sepiol, H. Peterlik: The formation of ZnO nanoparticles from zinc gluconate, *Ceram. Int.* 41 (2015) 4975.
- [281] M. Ristić, M. Marciuš, Ž. Petrović, M. Ivanda, **S. Musić**: Formation and characterization of ribbon-like RuO_2/Ru fibers, *Mater. Lett.* 156 (2015) 142.
- [280] M. Ristić, I. Opačak, J. Štajdohar, **S. Musić**: The influence of CTAB and gum arabic on the precipitation of α -FeOOH in a highly alkaline medium, *J. Mol. Struct.* 1090 (2015) 129.
- [279] D. Gabrić Pandurić, I. Bago Jurič, **S. Musić**, K. Molčanov, M. Sušić, I. Anić: Morphological and ultrastructural comparative analysis of bone tissue after the Er:YAG laser and a surgical drill osteotomy, *Photomed. Laser Surg.* 32 (2014) 401.
- [278] M. Ivanda, D. Car, L. Mikac, D. Ristić, V. Đerek, I. Djerdj, G. Štefanić, **S. Musić**: Acoustic vibrations of amorphous and crystalline $\text{ZrO}_2\text{--TiO}_2$ nanoparticles, *J. Mol. Struct.* 1073 (2014) 119.
- [277] Ž. Petrović, M. Ristić, **S. Musić**: Development of ZnO microstructures produced by rapid hydrolysis of zinc acetylacetonate, *Ceram. Int.* 40 (2014) 10953.
- [276] M. Ristić, M. Marciuš, Ž. Petrović, M. Ivanda, **S. Musić**: The Influence of Experimental Conditions on the Formation of ZnO Fibers by Electrospinning, *Croat. Chem. Acta* 87 (2014) 315.
- [275] M. Ristić, M. Marciuš, Ž. Petrović, **S. Musić**: Dependence of NiO microstructure on the electrospinning conditions, *Ceram. Int.* 40 (2014) 10119.
- [274] M. Gotić, T. Jurkin, **S. Musić**, K. Unfried, U. Sydlík, A. Bauer-Šegvić: Microstructural characterizations of different Mn-oxide nanoparticles used as models in toxicity studies, *J. Mol. Struct.* 1044 (2013) 248.
- [273] S. Krehula, Lj. Kratofil Krehula, **S. Musić**: Synthesis and microstructural properties of α - $\text{Fe}_{1-x}\text{Ga}_x\text{OOH}$ solid solutions, *J. Alloys Compd.* 581 (2013) 335.
- [272] S. Krehula, **S. Musić**: Formation of AgFeO_2 , α -FeOOH, and Ag_2O from mixed $\text{Fe}(\text{NO}_3)_3\text{--AgNO}_3$ solutions at high pH, *J. Mol. Struct.* 1044 (2013) 221.
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- [270] M. Ristić, T. Fujii, H. Hashimoto, I. Opačak, **S. Musić**: A novel route in the synthesis of magnetite nanoparticles, *Mater. Lett.* 100 (2013) 93.
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- [267] M. Ristić, S. Popović, M. Ivanda, **S. Musić**: A simple route in the synthesis of CdS nanoparticles, *Mater. Lett.* 109 (2013) 179.
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