

Jelena (Tanasijević) Zdravković

Curriculum Vitae

Date of birth: August 25, 1985.

Place of birth: Smederevo, Serbia

E-mail: jtanasijevic@tmf.bg.ac.rs



Education

2010 – PhD studies at Faculty of Technology and Metallurgy, Belgrade University

2004-2010. Graduated at Faculty of Technology and Metallurgy, Belgrade University

The title of graduation thesis: " Waste reduction algorithm used in environmental impact assessment: Case study of bitumen production".

Foreign language skills

English language

French language

Work experience

January 2011-present – Research Assistant at Innovation Centre - Faculty of Technology and Metallurgy, Belgrade University

Memberships in professional societies

Serbian Ceramics Society, 2014-present

Serbian Crystallographic Society, 2012-present

Serbian Chemical Society, 2013-present

Selected Conference Presentations

1. J. Zdravković, B. Simović, L. Radovanović, J. Rogan, Zinc benzenepolycarboxylato complexes as a source for photocatalytic active ZnO, *Fourth conference of young chemists*, Book of abstracts, p. 95, November 5, 2016, Belgrade, Serbia.
2. J. Tanasijević, D. Poleti, J. Rogan, D. Minić, Kinetic analysis of thermal degradation of binuclear hexaaqua- μ_2 -pyromellitato-bis(ethylenediamine)dinickel(II) tetrahydrate, *8th International Conference of the Chemical Societies of the South-East European Countries*, Book of abstracts, p. 41, June 27-29, 2013, Belgrade, Serbia.
3. A. Golubović, B. Simović, J. Tanasijević, I. Veljković, Nanopowders of CeO₂ obtained by hydrothermal method from the various precursors, *2nd Conference of the Serbian Ceramic Society*, Book of abstracts, p. 59, June 5-7, 2013, Belgrade, Serbia.
4. N. Tomić, A. Golubović, M. Radović, J. Tanasijević, I. Veljković, Influence of La³⁺-dopant on anatase nanopowders synthesized by sol-gel and hydrothermal methods, *First International*

Conference on Processing, characterization and application of nanostructured materials and nanotechnology, Book of abstracts, p. 93, September 25–28, 2012, Belgrade, Serbia.

5. J. Tanasijević, D. Poleti, I. Veljković, J. Rogan, B. Simović, New method for synthesis of dilithium terephthalate, *First conference of young chemists*, Book of abstracts, p. 65, October 19-20, 2012, Belgrade, Serbia.

Publications

1. J. Zdravković, B. Simović, A. Golubović, D. Poleti, I. Veljković, M. Šćepanović, G. Branković, Comparative study of CeO₂ nanopowders obtained by the hydrothermal method from various precursors, *Ceramics International*, 41 (2015) 1970-1979.
2. Golubović, N. Tomić, N. Finčur, B. Abramović, I. Veljković, J. Zdravković, M. Grujić-Brojčin, B. Babić, B. Stojadinović, M. Šćepanović, Synthesis of pure and La-doped anatase nanopowders by sol-gel and hydrothermal methods and their efficiency in photocatalytic degradation of alprazolam, *Ceramics International*, 40 (2014) 13409-13418.
3. J. Zdravković, D. Poleti, J. Rogan, N.N. Begović, V.A. Blagojević, M. Vasić, D.M. Minić, Thermal degradation and step-by-step kinetic analysis of binuclear hexaaqua-bis(ethylenediamine)-(μ₂-pyromellitato)dinickel(II) tetrahydrate, *Journal of Thermal Analysis and Calorimetry*, 123 (2016) 1715-1726.
4. J. Zdravković, D. Poleti, J. Rogan, D.M. Minić, Bis(2,2'-bipyridine)-bis(μ₃-phthalato)-dicopper(II) tetrahydrate as molecular sieve with zero-dimensional structure, *Polyhedron*, 80 (2014) 256-264.
5. B. Simović, A. Golubović, I. Veljković, D. Poleti, J. Zdravković, D. Mijin, A. Bjelajac, Hydro- and solvothermal synthesis of ZnO materials and its photocatalytic properties, *Journal of Serbian Chemical Society*, 79 (2014) 1433-1443.
6. M. Savić, M. Jovanović, J. Tanasijević, O. Očić, A. Spasić, P. Jovanić, I. Nikolić, Primena algoritma za redukovanje otpada u analizi uticaja na životnu sredinu: primer proizvodnje bitumena, *Hemijska Industrija*, 65 (2011) 197-204.