Branislav Ž. Nikolić

Editor-in-Chief, Journal of the Serbian Chemical Society

Belgrade, Serbia

June 29th, 2020

Dear Dr Nikolić,

Attached to this letter you will find our manuscript “Zinc oxide nanoparticles prepared by thermal decomposition of zinc benzenepolycarboxylato precursors: photoluminescent, photocatalytic and antimicrobial properties“ (authors: Lidija Radovanović, Jelena D. Zdravković, Bojana Simović, Željko Radovanović, Katarina Mihajlovski, Miroslav D. Dramićanin, Jelena Rogan), which we think is suitable for publication in “Journal of the Serbian Chemical Society”.

Four functionally different zinc oxide nanopowders were obtained by one-step thermal decomposition of four different zinc(II)–complexes as single-source precursors, and they have been studied for their photoluminescent, photocatalytic and antimicrobial activity. It was shown that small diversities in morphology (from slightly elongated to approximately spherical) as well as the differences in particle size that range from 2 to 30 % at the nanoscale significantly influence the behaviour in different fields of their application.

We confirm that the manuscript has not been published elsewhere and is not under consideration by any other journal. All the authors have approved the manuscript and agree with submission to “Journal of the Serbian Chemical Society”. The authors declare that they have no known competing financial interests or personal relationships that could have appeared to influence the work reported in this paper.

I am looking forward to hearing from you soon.

Sincerely,

Lidija Radovanović

Innovation Center of the Faculty of Technology and Metallurgy

University of Belgrade

Karnegijeva 4, 11120 Belgrade

Serbia

Phone: +38111-3303624

Fax: +38111-3370387

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

Suggested reviewers:

1. Osamu Yamamoto, yamamoto@yz.yamagata-u.ac.jp
2. Matthew D. McCluskey, mattmcc@wsu.edu
3. Aleksander Rečnik, aleksander.recnik@ijs.si