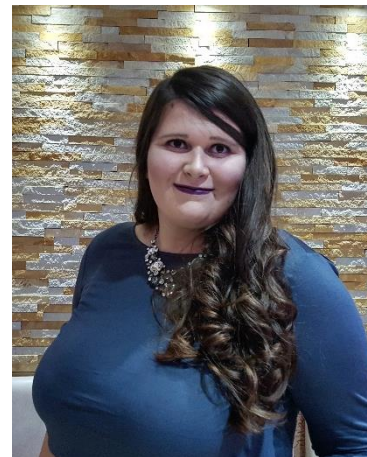


Curriculum vitae



Personal Informations

NAME **Slađana ĐORĐEVIĆ**
E-MAIL ADDRESS sladjana.djordjevic@pmf.kg.ac.rs
NATIONALITY Serbian
DATE AND PLACE OF BIRTH 4.6.1993. Priština, Republic of Serbia

Education

2017- Ph.D. in Chemistry, Faculty of Science, University of Kragujevac, Serbia
2016-2017 M. Sc. in Chemistry, Faculty of Science, University of Kragujevac, Serbia
2012-2016 B. Sc. in Chemistry, Faculty of Science, University of Kragujevac, Serbia
2000-2012 Primary and secondary schooling in Kruševac, Serbia

Employment

2017- First stage reseacher

Awards

Annual award of the Faculty of Science, University of Kragujevac for the best student of Chemistry (2013/14)

Scholarship of Fund for Young Talents during the final year of B.Sc (2015/16) and M.Sc. (2016/17), Ministry of Youth and Sports, Republic of Serbia

'Svetosavska' award for success achieved during the final year of B.Sc. (January 2017)

Serbian Chemical Society Award for the success achieved during undergraduate studies (December 2017)

Training in the Institute of public health during summer, organised by Center for career development, University of Kragujevac (August 2016)

Personal Skills

mother tongue Serbian
other languages English (advanced level), French (basic level). Italian (basic level), German (basic level)

Scientific Overview

RESEARCH INTERESTS Theoretical chemistry, Theory of chemical bonding, Molecular modelling, Chemical theory of graphs

PUBLICATIONS

1. S. Radenković, I. Gutman, S. Đorđević, Strain in strain-free benzenoid hydrocarbons: The case of phenanthrene, *Chemical Physics Letters* **625** (2015) 69–72.
2. I. Gutman, S. Radenković, S. Đorđević, Igor Ž. Milovanović, Emina I. Milovanović, Total π -electron and HOMO energy, *Chemical Physics Letters* **649** (2016) 148-150.
3. S. Radenković, M. Antić, S. Đorđević, B. Braïda, π -electron content of rings in polycyclic conjugated compounds – A valence bond based measure of local aromaticity, *Computational and Theoretical Chemistry* **1116** (2017) 163-173.
4. I. Gutman, S. Radenković, S. Đorđević, Igor Ž. Milovanović, Emina I. Milovanović, Extending the McClelland formula for total π -electron energy, *Journal of Mathematical Chemistry* **55** (2017) 1934-1940.

MEMBERSHIP Serbian Chemical Society