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(07.03.2024.)

Akademaska karijera

- Doktor nauka – tehnološko inženjerstvo, Univerzitet u Beogradu, Tehnički fakultet u Boru (2019.)
- Master inženjer tehnologije, Univerzitet u Beogradu, Tehnički fakultet u Boru (2010.)
- Diplomirani inženjer tehnologije za zaštitu životne sredine, Univerzitet u Beogradu, Tehnički fakultet u Boru (2008.)

Oblasti istraživanja

- Zaštita životne sredine
- Zagađenje i zaštita vazduha
- Biomonitoring
- Zagađenje zemljišta i fitoremedijacija
- Tehnologija vode i otpadne vode
- Neorganska hemija

Relevantni podaci

- Dugogodišnji član organizacionog odbora međunarodne konferencije EcoTER.
- Član Srpskog hemijskog društva.

Izdanja

- Kalinović T.S., Šerbula S.M., Milosavljević J.S., Radojević A.A., Kalinović J.V. (2018), **Aspects of investigations in phytoremediation**, Chapter 4 in Monograph Ecological Thruth and Environmental Research, Editor: Šerbula S., University of Belgrade, Technical Faculty in Bor, Bor, pp. 59–91, ISBN: 978-86-6305-080-8.
- Šerbula S.M., Radojevic A.A., Kalinovic J.V., Milosavljevic J.S., Stevanovic M.R. (2016), **Tropospheric Aerosols: Sources and Composition**, Chapter 1 in Air Quality: Aerosol and Biomonitoring, Editor: Šerbula S.M., Nova Science Publishers, New York, pp. 1–51, ISBN: 978-1-53610-428-8.
- Šerbula S.M., Kalinovic J.V., Radojevic A.A., Milosavljevic J.S., Adzemovic M.R. (2016), **Aerosols and Global Climate Change**, Chapter 3 in Air Quality: Aerosol and Biomonitoring, Editor: Šerbula S.M., Nova Science Publishers, New York, pp. 99–131, ISBN: 978-1-53610-428-8.
- Šerbula S.M., Kalinovic J.V., Kalinovic T.S., Kalinovic S.S., Zivkovic D.T. (2016), **Biomonitoring of Metals and Metalloids by Medicinal Plant Species**, Chapter 4 in Air Quality: Aerosol and Biomonitoring, Editor: Šerbula S.M., Nova Science Publishers, New York, pp. 133–166, ISBN: 978-1-53610-428-8.
- Šerbula S.M., Milosavljević J.S., Kalinović T.S., Radojević A.A., Kalinović J.V., Bugarski B.M., Stevanović J.S. (2016), **Bioaerosols: Methods for Reducing Health Risks and Impact on the Environment**, Chapter 4 in Air Pollution: Management Strategies, Environmental Impact and Health Risks, Editor: Burns G.L., Nova Science Publishers, New York, pp. 69–98, ISBN: 978-1-63485-374-3.

Bibliografija

- Jordanovic J.S., Serbula S.M., Markovic M.M., Radojevic A.A., Kalinovic J.V., Kalinovic T.S. (2024), The influence of the environmental factors on the accumulation patterns of toxic elements in *Plantago lanceolata* sampled in the area under strong anthropopressure, *Process Safety and Environmental Protection*, 183, 1239–1248.
- Serbula S.M., Milosavljevic J.S., Kalinovic J.V., Kalinovic T.S., Radojevic A.A., Apostolovski Trujic T.Lj., Tasic V.M. (2021), Arsenic and SO₂ hotspot in South-Eastern Europe: An overview of the air quality after the implementation of the flash smelting technology for copper production, *Science of the Total Environment*, 777, 145981.
- Kalinovic J.V., Serbula S.M., Radojevic A.A., Milosavljevic J.S., Kalinovic T.S., Steharnik M.M. (2019), Assessment of As, Cd, Cu, Fe, Pb, and Zn concentrations in soil and parts of *Rosa* spp. sampled in extremely polluted environment, *Environmental Monitoring and Assessment*, 191, 15.
- Serbula S.M., Milosavljevic J.S., Radojevic A.A., Kalinovic J.V., Kalinovic T.S. (2017), Extreme air pollution with contaminants originating from the mining-metallurgical processes, *Science of the Total Environment*, 586 1066–1075.
- Radojevic A.A., Serbula S.M., Kalinovic T.S., Kalinovic J.V., Steharnik M.M., Petrovic J.V., Milosavljevic J.S. (2017), Metal/metalloid content in plant parts and soils of *Corylus* spp. influenced by mining-metallurgical production of copper, *Environmental Science and Pollution Research*, 24(11), 10326–10340.

Projekti

- Angažovanje po Ugovoru o realizaciji i finansiranju naučno-istraživačkog rada NIO u 2020. godini (br. 451-03-68/2020-14/200131), u 2021. godini (br. 451-03-9/2021-14/200131), u 2022. godini (br. 451-03-68/2022-14/200131), u 2023. godini (br. 451-03-47/2023-01/200131) i u 2024. godini (br. 451-03-65/2024-03/200131).
- „Razvoj novih inkapsulacionih i enzimskih tehnologija za proizvodnju biokatalizatora i biološki aktivnih komponenata hrane u cilju povećanja njene konkurentnosti, kvaliteta i bezbednosti”, podprojekat: „Akumulacija teških metala i kancerogenih materija u biljnom materijalu, biosorbentima i zeolitima – Republika Srbija” (2011–2019, br. projekta 46010).
- „Usavršavanje tehnologija eksploatacije i prerade rude bakra sa monitoringom životne i radne sredine u RTB Bor grupa” (2011–2019, br. projekta 33038).