



Dr Jelena Jordanović

Docent

Katedra za inženjerstvo zaštite životne sredine



Stara zgrada,
kancelarija br. 11



030/424 555, lok. 145



jjordanovic@tfbor.bg.ac.rs



ORCID:

0000-0002-8145-640X

Scopus Author ID:

57193801654

h-index:

6

(15.03.2024.)

Akadska karijera

- Doktor nauka – tehnološko inženjerstvo, Univerzitet u Beogradu, Tehnički fakultet u Boru (2021.)
- Diplomirani molekularni biolog i fiziolog, Univerzitet u Beogradu, Biološki fakultet (2011.)

Oblasti istraživanja

- Zaštita životne sredine
- Biomonitoring
- Zagađenje i zaštita vazduha
- Zagađenje i zaštita zemljišta, aktivnost enzima u zemljištu

Relevantni podaci

- Dugogodišnji član organizacionog odbora međunarodne konferencije EcoTER, član organizacionog odbora IOC 2017 i ISC 2023.
- Član Interdisciplinarnog projektnog tima na Tehničkom fakultetu u Boru.
- Učestvovala u popularizaciji nauke u okviru manifestacija poput „Timočki naučni tornado – TNT” i „Borska noć istraživača – BONIS”.
- Član Srpskog hemijskog društva.
- Neformalno obrazovanje: 9 kurseva na platformi Coursera, 1 kurs na platformi edX i 1 kurs na platformi Udemy.

Izdanja

- Radojević A., Milosavljević J. (2022), **Praktikum iz Opšte hemije**, Univerzitet u Beogradu, Tehnički fakultet u Boru, Novi Sad, ISBN: 978-86-6305-127-0.
- 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.M., University of Belgrade, Technical Faculty in Bor, Tercija DOO, Bor, pp. 59–91, ISBN: 978-86-6305-080-8.
- 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.
- Milosavljevic J.S., Serbula S.M., Cokesa D.M., Milanovic D.B., Radojevic A.A., Kalinovic T.S., Kalinovic J.V. (2020), Soil enzyme activities under the impact of long-term pollution from mining-metallurgical copper production, *European Journal of Soil Biology*, 101, 103232.
- Serbula S.M., Milosavljevic J.S., Kalinovic J.V., Kalinovic T.S., Radojevic A.A., Trujic T.L.A., 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.
- 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.
- 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.

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).