

Dr Radoš Zemunac, docent

Uža naučna oblast: Uređenje, zaštita i korišćenje voda

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Obrazovanje

- **Dipl. inž. (2014)** – Poljoprivredni fakultet u Novom Sadu, studijski program: Uređenje, korišćenje i zaštita voda
- **Mast. inž. (2016)** – Poljoprivredni fakultet u Novom Sadu, studijski program: Uređenje, korišćenje i zaštita voda
- **Doktor nauka (2023)** - Poljoprivredni fakultet u Novom Sadu, studijski program: Agronomija

Odabrane publikacije

1. Savic R., Ondrasek G., **Zemunac R.**, Bubalo Kovacic M., Kranjcec F., Nikolic Jokanovic V., Bezdan A.: Longitudinal distribution of macronutrients in the sediments of Jegricka watercourse in Vojvodina, Serbia, *Science of the Total Environment* 754 (2021) 142138. DOI: 10.1016/j.scitotenv.2020.142138
2. Savic R., Ondrasek G., Blagojevic B., Bubalo Kovacic M., **Zemunac R.**: Spatial distribution and temporal variation of chemical properties of drainage watercourses in rural and peri-urban areas of Novi Sad (Serbia)—a case study, *Environ Monit Assess* (2018) 190:53. DOI : 10.1007/s10661-017-6432-2
3. **Zemunac R.**, Savic R., Blagojevic B., Benka P., Bezdan A., Salvai A: Assessment of surface and groundwater quality for irrigation purposes in the Danube-Tisa-Danube hydrosystem area (Serbia), *Environmental Monitoring and Assessment* 193:519 (2021). DOI: 10.1007/s10661-021-09294-6
4. Salvai A., Grabic J., Josimov-Dundjerski J., **Zemunac R.**, Antonic N., Savic R. and Blagojevic B.: Trend Analysis of Water Quality Parameters in the Middle Part of the Danube Flow in Serbia, *Ecological Chemistry and Engineering S*, vol.29, no.1, 2022, pp.51-63. DOI: 10.2478/eces-2022-0006
5. Vranešević M., **Zemunac R.**, Grabić J., Salvai A.: Hydrochemical Characteristics and Suitability Assessment of Groundwater Quality for Irrigation. *Applied Sciences*. 2024, 14, 615. <https://doi.org/10.3390/app14020615>

Akadske aktivnosti

- **Nastava** iz uže naučne oblasti Uređenje, zaštita i korišćenje voda na osnovnim i master akademskim studijama

Ostale aktivnosti

- Nagrada „Profesor Milan Stojšić“ za postignut izuzetan akademski uspeh na smeru za uređenje voda Poljoprivrednog fakulteta, 2013. godine
- Govori, čita i piše engleski jezik

Assistant Professor Radoš Zemunac, Ph.D.

Field of research: Water Management

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Academic qualifications

- **B.Sc. (2014)** - University of Novi Sad, Faculty of Agriculture, Water management
- **M.Sc. (2016)** - University of Novi Sad, Faculty of Agriculture, Water management
- **Ph.D. (2023)** - University of Novi Sad, Faculty of Agriculture, Agronomy

Selected publications

1. Savic R., Ondrasek G., **Zemunac R.**, Bubalo Kovacic M., Kranjcec F., Nikolic Jokanovic V., Bezdan A.: Longitudinal distribution of macronutrients in the sediments of Jegricka watercourse in Vojvodina, Serbia, *Science of the Total Environment* 754 (2021) 142138. DOI: 10.1016/j.scitotenv.2020.142138
2. Savic R., Ondrasek G., Blagojevic B., Bubalo Kovacic M., **Zemunac R.**: Spatial distribution and temporal variation of chemical properties of drainage watercourses in rural and peri-urban areas of Novi Sad (Serbia)—a case study, *Environ Monit Assess* (2018) 190:53. DOI : 10.1007/s10661-017-6432-2
3. **Zemunac R.**, Savic R., Blagojevic B., Benka P., Bezdan A., Salvai A: Assessment of surface and groundwater quality for irrigation purposes in the Danube-Tisa-Danube hydrosystem area (Serbia), *Environmental Monitoring and Assessment* 193:519 (2021). DOI: 10.1007/s10661-021-09294-6
4. Salvai A., Grabic J., Josimov-Dundjerski J., **Zemunac R.**, Antonic N., Savic R. and Blagojevic B.: Trend Analysis of Water Quality Parameters in the Middle Part of the Danube Flow in Serbia, *Ecological Chemistry and Engineering S*, vol.29, no.1, 2022, pp.51-63. DOI: 10.2478/eces-2022-0006
5. Vranešević M., **Zemunac R.**, Grabić J., Salvai A.: Hydrochemical Characteristics and Suitability Assessment of Groundwater Quality for Irrigation. *Applied Sciences*. 2024, 14, 615. <https://doi.org/10.3390/app14020615>

Academic activities

- Teaching at undergraduate and master studies (Water management)

Other activities

- “The Professor Milan Stojsic Award” in recognition of outstanding achievement in undergraduate studies at the Department of Water Management, Faculty of Agriculture, 2013
- Language skills: English