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| RADNO ISKUSTVO |  |

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| Mart 2018 –Mart 2015–Mart 2018.April 20113–Mart 2015. | Istraživač saradnikFakultet tehničkih nauka, Univerzitet u Novom SaduIstraživač pripravnikFakultet tehničkih nauka, Univerzitet u Novom SaduStipendista Ministarstva za nauku i tehnološki razvoj RSFakultet tehničkih nauka, Univerzitet u Novom Sadu |

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| OBRAZOVANjE |  |

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| 2008 – 2009. | Master inženjer zaštite životne sredine |
|  | Fakultet tehničkih nauka, Univerzitet u Novom Sadu, Novi Sad |
| 2007 – 2011. | Dipl. inženjer zaštite životne sredine |
|  | Fakultet tehničkih nauka, Univerzitet u Novom Sadu, Novi Sad |

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| LIČNE VEŠTINE |  |

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| Maternji jezik | srpski |  |  |  |  |
| Drugi jezici | RAZUMEVANJE | GOVOR | PISANJE |
| Slušanje | Čitanje | Usmena interakcija | Usmeno izraţavanje |  |
| Engleski | C1 | C1 | B2 | B2 | B2 |

Digitalne veštine SAMOPROCENA

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| --- | --- | --- | --- | --- |
| Obrada informacija | Komunikacija | Stvaranje sadržaja | Bezbednost | Rešavanje problema |
| Napredni nivo | Napredni nivo | Samostalna upotreba | Samostalna upotreba | Samostalna upotreba |

Ostale računarske veštine:

* Visok nivo poznavanja sledećih programa: MS Excel, MS Word, MS Power Point, Minitab, Adobe Acrobat, Adobe Photo Shop, Software for Substance Flow Analysis (STAN), OriginPro 8, IBM SPSS statistic 20.

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| Relevantne publikacije | * Petrović, M., Sremački, M., Radonić, J., Mihajlović, I., **Obrovski, B.,** Vojinović Miloradov, M.: Health risk assessment of PAHs, PCBs and OCPs in atmospheric air of municipal solid waste landfill in Novi Sad, Serbia, Science of the Total Environment, 2018, Vol. 644, pp. 1201-1206, ISSN 0048-9697
* **Obrovski, B.,** Bajić, J., Mihajlović, I., Vojinović-Miloradov, M., Batinić, B., Živanov, M.: Colorimetric fiber optic probe for measurement of chemical parameters in surface water, Sensors and Actuators B: Chemical, 2016, Vol. 228, pp. 168-173, ISSN: 0925-4005
* Čavić, A., Sremački, M., Petrović, M., **Obrovski, B.,** Šunjević, M., Mihajlović, I., Bošković, A., Vojinović Miloradov, M.: Valorisation of the concentration levels of toxic metal cations in River Danube surface water via multicriteria analysis, Fresenius Environmental Bulletin, 2018, Vol. 27, pp. 7787–7797, ISSN 1018-4619
* Marković, M, Vojinović Miloradov, M, Ignjatović, Lj, **Obrovski, B,** Čavić, A, Mihajlović, I: Ecological status of artificial accumulation lake Vrutci, case study, Serbia, Fresenius Environmental Bulletin, 2017, Vol. 26, pp. 5184-5189, ISSN 1018-4619
* Đogo, M., Radonić, J., Mihajlović, I., **Obrovski, B.,** Ubavin, D., Turk Sekulić, M., Vojinović Miloradov, M.: Selection of optimal parameters for future research monitoring programmes on MSW landfill in Novi Sad, Serbia, Fresenius Environmental Bulletin, 2017, Vol. 26, pp. 4867-4875, ISSN 1018-4619
* Sremački, M, Dmitrašinović, S., Petrović, M, Mihajlović, I., **Obrovski, B.,** Šunjević, M., Vojinović Miloradov, M.: Evaluation of metal cations in surface water via decision analysis by ranking techniques (DART), Journal of Environmental Protection and Ecology, 2019, Vol. 20, No. 2, pp. 1311-5065, ISSN 1311-5065.
* Perović, M., Obradović, V, Petković A., Vučković, T, **Obrovski, B.,** Dimkić, M.: Correlation Analysis Among Selected Parameters of N Transformation in Kovin-Dubovac, Water Research and Management, 2018, Vol. 8, No. 2, pp. 3-8, ISSN 2217-5547

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| Projekti | * SeNs Wetlands (HR-RS135), Interreg IPA Program prekogranične saradnje Hrvatska – Srbija, 2017-
* Razvoj metoda, senzora i sistema za praćenje kvaliteta vode, vazduha i zemljišta, Ministаrstvo zа nаuku i tehnološki rаzvoj Republike Srbije, evidencioni broj: III46008, 2011-
* Procena rizika na životnu sredinu proširene liste toksičnih i emergentnih polutanata u otpadnoj i površinskoj vodi kod Novog Sada 2, Grаd Novi Sаd, Grаdskа uprаvа zа zаštitu Životne sredine (501-2/2018-18/v-II), 2018-2019.
 |
| Konferencije | Saopštenja sa međunarodnih skupova štampanih u celini (M33):1. **Obrovski, B.,** Mihajlović, I., Bajić, J., Vojinović-Miloradov, M., Đogo, M., Joža, A., Živanov, M.: Use of optical fibre sensor for monitoring of leachate and groundwater samples on MSW landfill, ISWA WORLD CONGRESS 2016, Novi Sad, Serbia: University of Novi Sad, Faculty of Technical Sciences, and Serbian Solid Waste Association (SeSWA), 19- 21 September, 2016, pp. 1627-1634, ISBN 978-86-7892-837-6.
2. **Obrovski, B.,** Bajić, J., Vojinović Miloradov, M., Živanov, M., Mihajlović, I., Batinić, B.: Implementation of the new possibilitis of optical fibre sensor for determination of key physico-chemical parameters of surface water quality, 19, International conference "Environmental protection of urban and suburban settlements" – Eco-conference, Ecological Movement of Novi Sad, Novi Sad, Srbija, 23-25 September, 2015, pp. 107-114, ISBN 978-86-83177-49-3.
3. Adamović, D., Vojinović-Miloradov, M., Adamović, S., Radonić, J., Turk-Sekulić, M., **Obrovski, B.**: Exposure to formaldehyde in anatomy laboratory, XI Conference of Chemists, Technologists and Environmentalists of Republic of Srpska, Teslić, 18-19 November, 2016, pp. 611-617, ISBN 978-99938-54-67-8.
4. **Obrovski, B.**, Bajić, J., Mihajlović, I., Vojinović-Miloradov, M., Batinić, B., Živanov, M.: Determination of total chlorine in water bodies by fiber optic sensor, XI Conference of Chemists, Technologists and Environmentalists of Republic of Srpska, Teslić, 18-19 November, 2016, pp. 588-593, ISBN 978-99938-54-67-8
5. **Obrovski, B.**, Mihajlović, I., Bajić, J., Vojinović-Miloradov, M., Batinić, B., Živanov, M.: Innovative fiber optic sensor method for monitoring of surface water quality, XI International Symposium on Recycling Technologies and Sustainable Development, Bor, 2-4 Novembra, 2016, 48-54, ISBN 978-86-6305-051-8
6. **Obrovski, B.,** Mihajlović, I., Vojinović-Miloradov, M., Petrović, M., Sremački, M., Brkić, M., Radić, J.: Chemical quality of aquatic environment in the protected natural area in Serbia, International Conference the Holistic Approach to Environment, Sisak, 13-14 Septembar, 2018, pp. 550-555, ISBN 2623-677X.
7. **Obrovski, B.,** Bajić, J., Vojinović-Miloradov, M., Mihajlović, I., Joža, A., Živančev, N., Živanov, M.: Monitoring of chlorine in swimming pool by fiber optic sensor, International Conference on Innovative Technologies – „In Tech 2016“, Prague, 6-8 Septembar, 2016, pp. 217-221, ISBN 978-86-7892-837-6.
8. Živančev, N., Kovačević, S., **Obrovski, B.**, Vojinović-Miloradov, M., Dimkić, M.: Sorption behavior dependence of pesticide carbendazin on different soil propertis, 5. International Conference „Ecology of Urban Area 2016“, Zrenjanin, 30 Septembar, 2016, 298-302, ISBN 978-86-7672-291-4.
9. Novaković, M., Mihajlović, I., Đogo, M., Vojinović-Miloradov, M., **Obrovski, B.**: Detection of polycyclic aromatic hydrocarbons (PAHs) in municipal landfill leachate, XI International Symposium on Recycling Technologies and Sustainable Development, Bor, 2-4 Novembra, 2016, 49-54, ISBN 978-86-6305-051-8
10. Adamović, D., Vojinović Miloradov, M., Adamović, S., Radonić, J., Turk Sekulić, M., Pap, S., **Obrovski, B.**: Cities as pollution hotspots, The 6th international conference „Towards a humane city“, Novi Sad, 26-27 October, pp. 241-245, ISBN 978-86-7892-962-5.
11. Živančev, N., Kovačević, S., **Obrovski, B.**, Dimkić, M.: Predicting mobility of selected pesticides, 8th PSU-UNS International Conference on Engineering and Technology (ICET-2017), Novi Sad, 08-09 June, 2017, No. PS-1.9, pp. 1-4, ISBN 978-86-7892-934-2.
12. **Obrovski, B.**, Mihajlović, I., Bajić, J., Vojinović-Miloradov, M., Adamović, D., Batinić, B., Živanov, M.: Measurement of free chlorine in swimming pool water by fiber optic sensor, 5. International Conference „Ecology of Urban Area 2016“, Zrenjanin: 30 Septembar, 2016, 133-138, ISBN 978-86-7672-291-4.
13. **Obrovski, B.,** Bajić, J., Mihajlović, I., Vojinović-Miloradov, M., Batinić, B., Živancev, N., Rajs, V.: Monitoring of orthophosphate in river Danube, The 8th PSU-UNS International Conference on Engineering and Technology (ICET-2017), Novi Sad, Serbia: University of Novi Sad, Faculty of Technical Sciences, 8-10 June, 2017, pp. 1-3, ISBN 987-86-7892- 934-2
14. Šunjević, M., Dmitrašinović, S., Rajs, V., Sremački, M., **Obrovski, B.**, Petrović, M., Savić, B., Reba, D., Vojinović Miloradov, M.: Conceptualization of the architectural decision analysis model - ADAM, International Conference the Holistic Approach to Environment, Sisak, 13-14 Septembar, 2018, pp. 711-716, ISBN 2623-677X.
15. Novaković, M., Petrović, M., Bežanović, V., Mihajlović, I., **Obrovski, B.**, Štrbac, D.: Removal of Bisphenol A from landfill leachate. A review, “Eastern European Young Water Professionals Conference”, Zagreb, 7-12 Maja, 2018, pp. 520-526.
16. Petrović, M., Radonić, J., **Obrovski, B.**, Mihajlović, I., Milovanović, D., Ubavin, D., Vojinović-Miloradov, M.: The Statistical Evaluation of Results Obtained by Reserch Monitoring of Landfill Leachate and Groundwater in the Suburban Area of Novi Sad, Serbia, “Eastern European Young Water Professionals Conference”, Zagreb, 7-12 Maja, 2018, pp. 520-526.
17. Vojinović Miloradov, M., Sremački, M., Mihajlović, I., Petrović, M., **Obrovski, B.,** Sabadoši, K., Kicošev, V., Keser, T., Dragićević, P., Radić, J.: SeNs Wetlands Project: Overview of the interreg IPA Project between Croatia and Serbia, International Conference Ecological Truth and Environmental Research, Bor, 18-21 Jun, 2019, pp. 291-297, ISBN 978-86-6305-097-6.
18. Sremački, M., **Obrovski, B.**, Petrović, M., Mihajlović, I., Vojinović Miloradov, M., Radić, J.: Environmental evaluation of groundwater quality in the protected area of Lake Zobnatica, International Conference Ecological Truth and Environmental Research, Bor, 18-21 Jun, 2019, pp. 280-285, ISBN 978-86-6305-097-6.

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