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OBRAZOVANJE

2011.	Doktor inženjerstva zaštite životne sredine, oblast zaštita životne sredine Univerzitet u Novom Sadu Novi Sad, Srbija
2006.	Magistar inženjerstva zaštite životne sredine, oblast zaštita životne sredine Univerzitet u Novom Sadu Novi Sad, Srbija
2001.	Diplomirani profesor fizike, oblast fizika Prirodno-matematički fakultet Univerzitet u Novom Sadu Novi Sad, Srbija

NASTAVNO ZVANJE

2020-	Redovni profesor	Fakultet za ekologiju i zaštitu životne sredine, Univerzitet Union – Nikola Tesla
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		Beograd, Srbija
2018-2020	Vanredni profesor	Fakultet za ekologiju i zaštitu životne sredine, Univerzitet Union – Nikola Tesla Beograd, Srbija
2013-2018	Docent	Fakultet za ekologiju i zaštitu životne sredine, Univerzitet Union – Nikola Tesla Beograd, Srbija

ČLANSTVA U STRUKOVNIM I AKADEMSKIM UDRUŽENJIMA

2013.	Srpsko društvo za zaštitu voda
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ISTRAŽIVAČKI PROJEKTI

2023–2024	Deep Tech in Material Sciences: Greening the Balkan HEIs Innovation and Entrepreneurial Potential: DeepGreenInno Horizon Europe EIT https://deepgreeninno.ba/
2023–2024	RisBriefcase Horizon Europe, EIT https://www.thebriefcasegame.eu/
2023-202	Praćenje uticaja radova na gradilištu na kvalitet vazduha korišćenjem IoT tehnologija, na teritoriji Novog Sada. Gradska uprava za zaštitu životne sredine, Novi Sad

ODABRANE PUBLIKACIJE

Lukić, M., Avdalović, J., Gojgić-Cvijović, G., Žerađanin, A., **Mrazovac Kurilić, S.**, Ilić, M., Miletić, S., Vrvic, M., Beškolski, V. Industrial-scale bioremediation of a hydrocarbon-contaminated aquifer's sediment at the location of a heating plant, Belgrade, Serbia. Clean Techn Environ Policy (2024). <https://doi.org/10.1007/s10098-023-02724-8>

Milivojević, L.; **Mrazovac Kurilić, S.**; Božilović, Z.; Koprivica, S.; Krčadinac, O. Study of Particular Air Quality and Meteorological Parameters at a Construction Site. Atmosphere 2023, 14, 1267. <https://doi.org/10.3390/atmos14081267>

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Biljana Vučković, Smiljana Marković, Snežana Stević, **Sanja Mrazovac Kurilić**, Ljiljana Nikolić Bujanović, Nataša Todorović, Jovana Nikolov, Dragan Radovanović, Danica Srećković Batočanin & Anja Jokić (2023) An overview of the radiation properties of spring water in the rural areas of Central Serbia, *International Journal of Environmental Analytical Chemistry*, 103:10, 2208-2222, <https://doi.org/10.1080/03067319.2021.1890060>

Ćirišan, A., Podrašćanin, Z., Bujanović, L.N., **Mrazovac Kurilić, S.**, Ilić, P. Trend Analysis Application on Near Surface SO₂ Concentration Data from 2010 to 2020 in Serbia. *Water Air Soil Pollut* 234, 186 (2023). <https://doi.org/10.1007/s11270-023-06111-3>.

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Predrag Ilić, Svetlana Ilić, Dragana Nešković Markić, Stojanović Bjelić Ljiljana, Zoran Popović, Branko Radović, **Sanja Mrazovac Kurilić**, Zia Ur Rahman Farooqi, Tariq Mehmood, Mohamed Hassan Mohamed (2022) Ecological Risk of Toxic Metal Contamination in Soil around Coal Mine and Thermal Power Plant. *Pol. J. Environ. Stud.* 2022;31(5):4147-4156 DOI: <https://doi.org/10.15244/pjoes/148071>

Salem Saleh O Aleja, **Kurilić, S.M.**, Jokić, A. et al. Main Characteristics of Spring Water on the Territory of Belgrade (Serbia). *J. Water Chem. Technol.* 43, 77–84 (2021). <https://doi.org/10.3103/S1063455X21010021>

Vojvodic K Nikolic-Bujanovic Ljiljana N **Kurilic SM** Staletovic Novica M , Possibility of Removal of Heavy Metals from Waters of Different Origin Using Ferro(VI) Ion on a Ni Example *Journal of water chemistry and technology*, (2021), vol. 43 br. 3, str. 236-242

Presburger Ulniković V., **Mrazovac Kurilić S.** (2020) Heavy metal and metalloid contamination and health risk assessment in spring water on the territory of Belgrade City, Serbia. *Environmental Geochemistry And Health* <https://doi.org/10.1007/s10653-020-00617-z>

Marković S., Vučković B., Nikolić Bujanović Lj., **Mrazovac Kurilić S.**, Todorović N., Nikolov J., Jokić A., Đokić B. (2020) Heavy metals and radon content in spring water of Kosovo. *Scientific Reports* <https://doi.org/10.1038/s41598-020-67371-1>

Lidija J. Stamenković, **Sanja Mrazovac Kurilić**, Vladanka Presburger Ulniković; Prediction of nitrate concentration in Danube River water by using artificial neural networks. *Water Supply* 1 September 2020; 20 (6): 2119–2132. doi: <https://doi.org/10.2166/ws.2020.104>

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Pollut 231, 160 (2020). <https://doi.org/10.1007/s11270-020-04520-2>

Sanja Mrazovac Kurilić, Zvonimir Božilović, Rade Milošević (2020) "Contamination and health risk assessment of trace elements in PM10 from mining and smelting operations in the Bor basin, Serbia. *Toxicology and Industrial Health* <https://doi.org/10.1177/0748233720909719>

Nenad Marić, Jana Štrbački, **Sanja Mrazovac Kurilić**, Vladimir P. Beškoski, Zoran Nikić, Snežana Ignjatović, Jovana Malbašić (2019) Hydrochemistry of groundwater contaminated by petroleum hydrocarbons: the impact of biodegradation (Vitanovac, Serbia), *Environmental Geochemistry and Health*, <https://doi.org/10.1007/s10653-019-00462-9>

Sanja Mrazovac Kurilić, Zvonimir Božilović, Khalil Salem Abulsba, Alhusein Ezarzah (2019) Contamination and health risk assessment of heavy metals in PM10 in mining and smelting basin Bor in Serbia. *Journal of Environmental Science and Health, Part A*. <https://doi.org/10.1080/10934529.2019.1665946>

Sanja Mrazovac Kurilić, Novica Staletović, Khalil Salem Abulsba, Khaled Salem Dagali (2019) Possibility of the application of Danube, Sava and Morava river area shallow aquifer groundwater (Serbia) in the irrigatio purposes, *Water Resources* 46(6). Pleiade Publishing, Ltd.: 861-870 <https://doi.org/10.1134/S0097807819060162>

OSTALO

Urednik Zbornika Univerziteta Union-Nikola Tesla

Član organizacionog odbora međunarodne konferencije International Conference on the Sustainable Environment and Technologies

Recenzent većeg broja međunarodnih časopisa sa impakt faktorom