

Saša Rogan

Istraživač saradnik



Profesionalno iskustvo Oblasti interesovanja Projekti Izabrane publikacije

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Obrazovanje: **2011.** Diplomirani prostorni planer-master
2007. Diplomirani prostorni planer

Zvanja: **2012.** Istraživač saradnik
2008. Istraživač pripravnik

Članstva u društvima: Srpsko geografsko društvo

Profesionalno iskustvo: **2011 – today** - NU IHTM – Centar za ekologiju i tehnoeonomiku, Univerzitet u Beogradu
2008 – 2011 - NU IHTM – Sektor za ekologiju i tehnoeonomiku, Univerzitet u Beogradu

Nagrade i priznanja:

Oblasti interesovanja: Ekologija, životna sredina, akumulacije

Stručne veštine:

Znanje jezika: Engleski jezik

Najznačajniji projekti: **Osnovna istraživanja:**

2011 – 2016 OI 176018 "Geološka i ekotoksikološka istraživanja u identifikaciji geopatogenih zona toksičnih elemenata u akumulacijama vode za piće-istraživanje metoda i postupaka smanjivanja uticaja biogeohemijskih anomalija",

2006 – 2010 ON 146021 B "Geološka i ekotoksikološka istraživanja u identifikaciji geopatogenih zona toksičnih elemenata i prirodne radioaktivnosti u akumulacijama vode za piće u Republici Srbiji".

- Izabrane publikacije:**
1. Milka M. Vidović, Jovan N. Jovičević, Jelena D. Krstić, Ilija D. Tomić, **Saša S. Rogan**, *The influence of pH on removal of H₂S and natural organic matter by anion resin*, Desalination and Water treatment, 2010 (21) 255-263. DOI. 10.5004/dwt.2010.1545
 2. Milka M. Vidović, Ivana S. Trajković, **Saša S. Rogan**, Vladimir M. Petrović, Sanja Z. Jovanić, *Removal of manganese and iron from groundwater in the presence of hydrogen sulfide and ammonia*, Journal of Water Resource and Protection, 6(19): 1781-1792, Dec 2014 Google-based IF (2014) = 0,85. <http://dx.doi.org/10.4236/jwarp.2014.619159>, ISSN 1945-3094, ISSN Online 1945-3108.
 3. Milka M. Vidović, Ivana Trajković, Jelena Momić, **Saša Rogan**, Liljana Sokolova Đokić, *Uticaj pH vrednosti na efikasnost uklanjanja organskih materija na postrojenjima malog kapaciteta*, Deseta međunarodna konferencija „Vodovodni i kanalizacioni sistemi“, Jahorina, Pale, 20-22. maja 2010., Zbornik radova, str. 104-108. ISBN 978-86-82931-34-8, COBISS.SR-ID 175204620
 4. Vojin Gordanić, Dragan Milovanović, Milka Vidović, **Saša Rogan**, Ivana Trajković, *Geochemical Map of Eastern Serbia in 1:1000000 and Application in Defining the Ecological Status of Selected Areas*, MAEGS 17, Belgrade, September 14.-16.09.2011., Proceedings, Serbian Geological Society, The Association of European Geological Societies, pp. 187-191. ISBN 978-86-86053-10-7, COBISS.SR-ID 185816844
 5. Jelena Momić, Milka Vidović, Jelena Krstić, **Saša Rogan**, Ilija Tomić, *Uklanjanje mangana i gvožđa u prisustvu amonijaka iz podzemne vode*, Jedanaesta međunarodna konferencija "Vodovodni i kanalizacioni sistemi", Jahorina-Pale 25-27.maja 2011., Zbornik radova, str. 134-140. ISBN 978-86-82931-41-6, COBISS.SR-ID 183722252
 6. Milka Vidović, Vojin Gordanić, Marko Rodić, Vladimir Petrović, **Saša Rogan**, *Degradacija kvaliteta vode u akumulacijama kao posledica neadekvatne primene zona sanitarne zaštite*, Dvanaesta međunarodna konferencija "Vodovodni i kanalizacioni sistemi", Jahorina-Pale, 23-25. maj 2012. Zbornik radova, str. 124-126. ISBN 978-86-82931-48-5, COBISS.SR-ID 190724876
 7. Dr. Milka Vidović, Prof. Dr. Vesna Spasić Jokić, Vojin Gordanić, Bojan Gavrilović, **Saša Rogan**, *Applied atmogeochemical surveyed to identify areas of radon risk in rural areas of Serbia*, 12th International Multidisciplinary Scientific GeoConference & EXPO Modern Management of Mine Producing, Geology and Environmental Protection, SG EM 2012, Albena Resort, Bulgaria 17 June-23 June

- 2012DOI:10.5593/SGEM_GeoConference, ISSN:1314-2704
8. Vojin Gordanić, Dr. Milka Vidović, Prof. Dr. Vesna Spasić Jokić, Ivana Trajković, **Saša Rogan**, *Regional hydrogeochemical mapping: an ecological status of natural radionuclides and other toxic elements mapping and contamination assessment: results of selected fluvial plains of the Southern Serbia*, 12th International Multidisciplinary Scientific GeoConference & EXPO Modern Management of Mine Producing, Geology and Environmental Protection, SG EM 2012, Albena Resort, Bulgaria 17 June-23 June 2012DOI:10.5593/SGEM_GeoConference, ISSN:1314-2704.
 9. Milka Vidović, Ivana Trajković, Marko Rodić, **Saša Rogan**, Vladimir Petrović, *Bottled water quality and redox potential as an indicator of their health safety*, Peti međunarodni kongres „Ekologija, zdravlje, rad, sport“, Banja Luka, 06.-09.2012., Zbornik radova 1, str. 309-318. ISBN 987-99955-789-3-6, COBISS.SR-ID 1195622
 10. Vladimir Petrović, Marko Rodić, Milka Vidović, Vojin Gordanić, **Saša Rogan**, *Geographic information systems and their applications in environmental management*, Peti međunarodni kongres „Ekologija, zdravlje, rad, sport“, Banja Luka, 06.-09.2012., Zbornik radova 2, str. 248-252. ISBN 987-99955-789-3-6, COBISS.SR-ID 1196522
 11. Milka Vidović, Vojin Gordanić, Vesna Spasić-Jokić, **Saša Rogan** and Vladimir Petrović, *Hydrogeochemical characteristics of underground aquifer level, lakes and surface flows of the area of Bela Crkva-Ecological status*, 13th International Multidisciplinary Scientific GeoConference, SGEM 2013, Albena Co., Bulgaria, 17-22 June, 2013, Science and Technologies in Geology, Exploration and Mining, Conference Proceedings, Volume II, pp.203-210, DOI:10.5593/sgem2013, ISSN:1314-2704, ISBN 978-954-91818-8-3.
 12. **Saša Rogan**, Milka Vidović, Vojin Gordanić, Ivana Trajković and Vladimir Petrović, *Perspectives of geothermal energy in Vojvodina with the development of tourism*, 13th International Multidisciplinary Scientific GeoConference, SGEM 2013, Albena Resort, Bulgaria 17-22 June, 2013, Science and Technologies in Geology, Exploration and Mining Conference Proceedings - Volume I, pp.173-178, DOI:10.5593/sgem2013, ISSN:1314-2704, ISBN 978-954-91818-7-6.
 13. Vojin Gordanić, Milka Vidović, Vesna Spasić-Jokić, Ivana Trajković, **Saša Rogan**, *The role of hydrogeochemistry in defining geopathogenic zones of natural radionuclides influence in the living environment of rural settlements*, 14th GeoConference on Ecology, Economics, Education and Legislation, Conference Proceedings, Volume I, Ecology & Environmental Protection, International Multidisciplinary Scientific GeoConferences SGEM2014, Albena, Bulgaria 17-26 June, 2014, pp. 771-778. DOI: 10.5593/sgem2014B51, ISBN 978-619-7105-17-9, ISSN 1314-2704.
 14. Vladimir Petrović, Marko Rodić, Milka Vidović, **Saša Rogan**, Vojin Gordanić, *The influence of natural and anthropogenic factors on the degradation of water in "Grliste" reservoir*, 14th GeoConference on Ecology, Economics, Education and Legislation, Conference Proceedings, Volume I, Ecology & Environmental Protection, International Multidisciplinary Scientific GeoConferences SGEM2014, Albena, Bulgaria 17-26 June, 2014, pp. 735-741. DOI: 10.5593/sgem2014B51, ISBN 978-619-7105-17-9, ISSN 1314-2704.
 15. **Saša Rogan**, Milka Vidović, Ivana Trajković, Vladimir Petrović, Vojin Gordanić, *Water quality degradation in the reservoir „Grliste“ as a result of inadequate implementation of sanitary protection zone*, 14th GeoConference on Water Resources, Forest, Marine and Ocean Ecosystems, Conference Proceedings, Volume I, Hydrology & Water Resources, International Multidisciplinary Scientific GeoConferences SGEM2014, Albena, Bulgaria 17-26 June, 2014, pp. 857-861. DOI: 10.5593/sgem2014B31, ISBN 978-619-7105-13-1, ISSN 1314-2704.
 16. J. Krstić, J. Momić, M. Vidović, **S. Rogan**, I. Tomić, *Uklanjanje azota primenom „Wetland“-a*, Međunarodna konferencija „Otpadne vode, komunalni čvrsti otpad i opasan otpad“, Niška Banja 05 - 08.aprila 2011., Zbornik radova, Udruženje za tehnologiju vode i sanitarno inženjerstvo, str. 148-152. ISBN 978-86-82931-38-6, COBISS.SR-ID 182852876
 17. J. Đorđević, J. Jovanović, M. Vidović, **S. Rogan**, Đ. Davidović, *Biorazgradnja mineralnih ulja*, Međunarodna konferencija „Otpadne vode, komunalni čvrsti otpad i opasan otpad“, Čačak, 2.-5.aprila 2012.god., Zbornik radova, Udruženje za tehnologiju vode i sanitarno inženjerstvo, str. 98-101. ISBN 978-86-82931-49-2, COBISS.SR-ID 189856780

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