LIČNI PODACI

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Pol Muški | Datum rođenja 13/01/1983 | Državljanstvo Republike Srbije

RADNO ISKUSTVO

2018 – danas — Docent
Fakultet tehničkih nauka, Trg D. Obradovića 6, Novi Sad

2012 – 2018 — Asistent
Fakultet tehničkih nauka, Trg D. Obradovića 6, Novi Sad

2009 – 2012 — Stipendista Ministarstva nauke i tehnološkog razvoja R. Srbije
Fakultet tehničkih nauka, Trg D. Obradovića 6, Novi Sad

OBRAZOVANJE

2009 – 2018 — Doktor tehničkih nauka
Fakultet tehničkih nauka, Trg D. Obradovića 6, Novi Sad

Inženjerstvo zaštite životne sredine

Tema: Matematičko modelovanje sagorevanja pšenične slame u nepokretnom sloju sa aspekta uticaja promene parametara procesa

2002 – 2008 — Master inženjer mašinstva (integrisane osnovne i master studije)
Fakultet tehničkih nauka, Trg D. Obradovića 6, Novi Sad

Mašinsko inženjerstvo – Toplotna tehnika

Tema: Značaj i uloga termoelektrane-toplane Zrenjanin u energetskom sistemu

OBUKE I TRENINZI

23 - 31 avg. 2021 — Ceepus teacher mobility
Training and research in environmental chemistry and toxicology

Faculty of Chemistry, Brno University of Technology

21 - 25 jun 2021 — 17th Summer School and SMURBS Training School 2021
Organized by:

RECETOX Research Infrastructure and Stockholm Convention Regional Centre in the Czech Republic

15 - 19 jun 2020 — 16th Summer School and SMURBS Training School 2020
Organized by:

RECETOX Research Infrastructure and Stockholm Convention Regional Centre in the Czech Republic

REFERENCE I CITIRANOST

SCI radovi

1) Adamović D, Čepić Z, Adamović S, Stošić M, Obrovski B, Morača S, Vojinović Miloradov M. Occupational Exposure to Formaldehyde and Cancer Risk Assessment in an Anatomy Laboratory. *International Journal of Environmental Research and Public Health*, 2021, 18(21):11198. https://doi.org/10.3390/ijerph182111198
2) Čepić Z, Mihajlović V, Đurić S, Milotić M, Stošić M, Stepanov B, Ilić Mićunović M. Experimental Analysis of Temperature Influence on Waste Tire Pyrolysis. *Energies,* 2021, 14(17):5403. https://doi.org/10.3390/en14175403
3) Čepić Z., Nakomčić-Smaragdakis B. Experimental analysis of the influence of air flow rate on wheat straw combustion in a fixed bed. *Thermal Science*, 2017, 21(3):1443-1452. https://doi.org/10.2298/TSCI160403261C
4) Čepić Z., Nakomčić-Smaragdakis B., Miljković B., Radovanović (Petrović) Lj., Đurić S. Combustion Characteristics of Wheat Straw in a Fixed Bed. *Energy Sources Part A-Recovery Utilization and Environmental Effects*, 2016, 38(7): 1007-1013. https://doi.org/10.1080/15567036.2014.922646
5) Nakomčić-Smaragdakis B., Čepić Z., Dragutinović N. Analysis of solid biomass energy potential in Autonomous Province of Vojvodina. *Renewable and Sustainable Energy Reviews*, 2016, 57:186-191. https://doi.org/10.1016/j.rser.2015.12.118
6) Nakomčić-Smaragdakis B., Čepić Z., Živančev (Šenk) N., Dorić J., Radovanović (Petrović) Lj. Use of scrap tires in cement production and their impact on nitrogen and sulfur oxides emissions. *Energy Sources Part A-Recovery Utilization and Environmental Effects*, 2016, 38(4):485-493. https://doi.org/10.1080/15567036.2013.787473
7) Nakomčić-Smaragdakis B., Dvornić T., Čepić Z., Dragutinović N. Analysis and possible geothermal energy utilization in a municipality of Panonian basin of Serbia. *Renewable and Sustainable Energy Reviews*, 2016, 59:940-951. https://doi.org/10.1016/j.rser.2015.12.337
8) Nakomčić-Smaragdakis B., Čepić Z., Čepić M., Dvornić T. Data analysis of the flue gas emissions in the thermal-power plant firing fuel oil and natural gas. *International Journal of Environmental Science and Technology,* 2014, 11(2):269-280. https://doi.org/10.1007/s13762-013-0388-8
9) Šljivac D., Nakomčić-Smaragdakis B., Vukobratović M., Topić D., Čepić Z.: Cost-benefit comparison of on-grid photovoltaic systems in Pannonian parts of Croatia and Serbia. *Tehnicki vjesnik - Technical Gazette*, 2014, 21(5):1149-1158. https://hrcak.srce.hr/129131
10) Nakomčić-Smaragdakis B., Dvornić T., Čepić Z., Đurić S. Geothermal energy potentials in the province of Vojvodina from the aspect of the direct energy utilization. *Renewable and Sustainable Energy Reviews*, 2012, 16:5696-5706. https://doi.org/10.1016/j.rser.2012.05.038

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h - indeks: 6 (Izvor: SCOPUS)

TEKUĆI PROJEKTI

1) Role of human exposure assessment in air quality management: links between risk factors and health outcomes - LiBAir. Science Fund of the Republic of Serbia Project No 6461896. Participants: University of Novi Sad, Faculty of Technical Sciences and University of Copenhagen, section of Environmental Health, Department of Public Health (2020 – present)
2) Short-term action plan for reducing air pollution of the Municipality of Beocin, Serbia (2020-present)
3) POPs concentrations in ambient air of the Central and Eastern Europe (CEE): Application of the passive air sampling technique as a tool for trend determination, and effectiveness evaluation of international conventions, MONET CEECs, RECETOX, Masaryk University, Brno, Czech Republic (2009 – present)
4) Improvement and development of hygienic and technological procedures in production of animal originating foodstuffs with the aim of producing high-quality and safe products competitive on the global market, III46009, Ministry of Education, Science and Technological Development, Republic of Serbia (2011 – present)