LISTA PUBLIKACIJA

Kategorija M20

1. **Radić, D.,** Pavlović, V., Lazović, M., Jovičić-Petrović, J., Karličić, M., Lalević, B. Raičević, V. (2017). Copper-tolerant yeasts: Raman spectroscopy in determination of bioaccumulation mechanism. Environmental Science and Pollution Research 24 (27): 21885–21893. (**M21)**
2. Karličić, V., **Radić, D.,** Jovičić-Petrović, J., Lalević, B., Morina, F., GolubovićCurguz, V., Raičević, V. (2017). Use of overburden waste for London plane (Platanus × acerifolia) growth: the role of plant growth promoting microbial consortia. iForest: Biogeosciences and Forestry, 10: 692-699. **(M22)**
3. Obradovic N., Filipovic S., Rusmirovic J., Postole G., Marinkovic A., **Radic D**., Rakic V., Pavlovic V., Auroux A. (2017). Formation of Porous Wollastonite-based Ceramics after Sintering With Yeast as the Pore-forming Agent. Science of Sintering, 49 (3): 235-246. **(M22)**
4. Petričević, J., Gujaničić, V., **Radić, D.,** Božić, M., Rudić, Ž., Raičević, V., Lalević, B. (2012). The possibility of using macrophytes in Palic Lake sediment remediation. Archives of biological sciences, 64 (4): 1481-1486. **(M23)**
5. **Radić, D.,** Gujaničić, V., Petričević, J., Raičević, V., Lalević, B., Rudić, Ž.,Božić, M. (2013). Macrophytes as remediation technology in improving Ludas lake sediment. Fresenius Environmental Bulletin, 22 (6): 1787-1791. **(M23)**
6. Rusmirović J., Obradović N., Filipović S., Kosanović D., Marinković A., **Radić D.,** Pavlović V. (2020). Porous cordierite-supported polyethyleneimine composites for nickel(II) and cadmium(II) ions removal. Desalination and Water Treatment **(M23)**
7. Ilić, D**., Radić, D.,** Karličić, V., Jovičić-Petrović, J., Kiković, D., Lalević, B., Raičević, V. (2016). Microbial diversity of soil contaminated with high content of heavy metals. Zaštita materijala, 57 (3): 383-387. **(M24)**
8. Pavlović, V., **Radić, D.,** Karličić, V., Lalević, B., Lević, S., Raičević, V. (2016). Raman Spectroscopy and determination of soil yeasts. Zaštita materijala, 57 (3): 455-459. **(M24)**
9. Karličić, V., **Radić, D.,** Jovičić-Petrović, J., Raičević, V. (2020): Bacterial inoculation: a tool for red clover growth promotion in polluted soil. Journal of Agricultural Sciences, 65 (2): 163-174. **(M24)**

Kategorija M50

1. Racić, G., Vukelić, I., **Radić, D.,** Bojović, M., Srećkov, Z., Jovanović, L., & Panković, D. (2021). Sadržaj metala u rizosferi biljaka gajenih u organskoj proizvodnji. Ecologica, 28 (101), 1-5. **(M51)**
2. **Radić, D.,** Racić, G., Bojović, M., Prorok, V., Jovanović, Lj., Kredics, L., Panković D. (2020). Uticaj bakterija na morfo-fiziološke karakteristike paradajza (Solanum licopersicum L.). Ecologica, 100: 617-623. **(M51)**
3. Karličić, V., **Radić, D**., Jovičić-Petrović, J., Lalević, B., Jovanović, Lj., Kiković, D., Raičević, V. (2016). Isolation and characterization of bacteria and yeasts from contaminated soil. Journal of Agricultural Sciences 61: 247-256. (**M51)**
4. **Radić D**., Jovičić-Petrović J., Karličić V., Racić G., Vukelić I., Panković D., Raičević V. (2018): Soil yeasts and their efficiency in stimulation of the red clover growth (Trifolium pratense L.). Ecologica, 92: 899-905. **(M51)**

Kategorija M30

1. Panković, D., **Radić, D.,** Racić, G., Vukelić, I., Topić, M., Jovanović, Lj. (2019). The effect of several microbiological strains on growth parameters and leaf pigment contents of two tomato cultivars. PLANTSVITA seminar No5, Diversity and joint results in agricultural research conference, Hódmezővásárhely, Hungary **(M32)**
2. Racic G., Vukelić I., **Radić D**., Bojović M., Mrkajić D., Jovanović Lj., Panković D. (2019). Accumulation of copper by sunflower plants (Heliantus annus L.) grown in hydroponic system. Proceedings of 8th International Scientific Conference on Climate Change, Economic Development, Environment and People (CCEDEP 2019) 203-213. **(M33)**
3. Vukelić I., Bojović M., **Radić D.,** Prokić Lj., Jovanović Lj., Racić G., Panković D. (2019). Genotype-species dependence of tomato-Trichoderma interaction effects on plant sprouting and growth. XVIII Congress July 14–18, 2019; Glasgow, Scotland **(M34)**
4. **Radić, D.,** Vukelić, I., Topić, M., Racić, G., Jovanović, Lj., Panković, D. (2019). The effect of different Trichoderma species on growth of tomato plantlets and microbiological soil status. 21st Danube-Kris-Mures-Tisza (DKMT) Euroregional Conference on Environment and Health. 6-8 June, University of Novi Sad, Faculty of Technology Novi Sad, Serbia. Poster presentations, P47**. (M34)**
5. Jovanović, Lj., Panković, D., **Radić, D.,** Vukelić, I., Racić, G., Topić, M. (2019): Organic farming in Serbia. 17th Wellmann International Scientific Conference, 8th May, Hodmezovasarhely, Hungary. Book of abstracts, p. 93**. (M34)**
6. Prokić, Lj., Racić, G., Vukelić, I., Bojović, M., **Radić, D.,** Jovanović, Lj., Panković, D. (2018). Correlation between ABA content and physiological parameters up to 48h after Trichoderma-Tomato interaction and drought. 3rd International Conference on Plant Biology (22nd SPPS Meeting). 9-12. June, Belgrade. Book of abstracts, p. 53 (**M34)**
7. **Radić, D.,** Karličić, V., Kljujev, I., Vujović, B., Lalević, B., Raičević, V. (2017). Microbial Quality of Fresh Vegetables and Irrigation Waters in Central Serbia. Acta Microbiologica Bulgarica, 33/2 87-93. **(M33)**
8. Jovičić-Petrović, J., Mihajlović, M., Tanović, B., **Radić, D**., Karličić, V., Raičević, V. (2017). Pythium aphanidermatum Suppression by Antagonistic Action of Trichoderma longibrachiatum. Acta Microbiologica Bulgarica, 33/2: 74-78 **(M33)**
9. Vujović, B., Đulaković, J., Kljujev, I., **Radić, D.,** Raičević V. (2018). Biofilm forming potential of heterotrophic bacteria in drinking water system. IWA 10th Eastern European Young Water Professionals Conference, 7-12 May 2018, Zagreb, Croatia, Conference Proceedings – pp. 268-273. **(M33).**

10. Karličić, V., Jovičić-Petrović, J., **Radić, D.,** Lalević, B., Raičević, V., Jovanović, Lj. (2014). In situ bioremediation of soil polluted with organotin substrances, Plenary presentation „Soil 2014“: Planning and and land use and landfills in terms of sustainable development and new remediation technologies“, Zrenjanin 12-13. May, Book of proceedings pp. 43-50. **(M31)**
11. Jovičić-Petrović, J., Karličić, V., **Radić, D.,** Jovanović, Lj.,Kiković, D., Raičević, V. (2014). Microbial Biodiversity in PAH and PCB Contaminated Soil as a Potential for in Situ Bioremediation. Proceedings of the 9th Conference on Sustainable Development of Energy, Water and Environment Systems, 20-27 September, Venice/Istanbul SDEWES2014.0328, pp. 1-10. (M33)
12. Karličić, V., **Radić, D**., Jovičić Petrović, J., Golubović Ćurguz, V., Kiković, D., Raičević,V. (2015). Inoculation of Robinia pseudoacacia L. and Pinus sylvestris L. seedlings with plant growth promoting bacteria causes increased growth in coal mine overburden. In: Ivetić, V., Stanković, D. (eds). Proceedings: International conference Reforestation Challenges, 03-06 June, Belgrade, Serbia. pp. 42-49. **(M33)**

Kategorija M70

1. **Radić, D.** (2017). Biodiverzitet kvasaca u zemljištu i njihov značaj u održivoj poljoprivredi. Univerzitet u Beogradu, Poljoprivredni fakultet, Zemun.

Kategorija M80

1. Pankovic, D., Jovanović, Lj., Racić, G., **Radić, D.,** Bojović, M., Vukelić, I. (2019). Biostimulator na bazi *Trichoderma harzianum* za primenu u povrtarskoj proizvodnji. TR 31080. Tehničko rešenje. **(M82)**