Monika Raczkiewicz

Lista Publikacji

1. M. Raczkiewicz, A. Bogusz, B. Pan, B. Xing, P. Oleszczuk, Contrasting environmental impacts of nano–biochar and conventional biochar on various organisms, Science of The Total Environment, 957, 177629, 2024, https://doi.org/10.1016/j.scitotenv.2024.177629

2. M. Raczkiewicz, O .Mašek, Y. S. Ok, P. Oleszczuk, Size reduction of biochar to nanoscale decrease polycyclic aromatic hydrocarbons and trace metals content and bioavailability in nano–biochars, Science of The Total Environment, 937, 173372, 2024, https://doi.org/10.1016/j.scitotenv.2024.173372

3. M. Raczkiewicz, P. Oleszczuk, Enhanced heavy metal removal using nano–engineered biochars synthesized under variable pyrolysis conditions and feedstocks, Journal of Environmental Management, 389, 126072, 2025 https://doi.org/10.1016/j.jenvman.2025.126072

4. M. Raczkiewicz, P. Oleszczuk, Boosting sewage sludge safety with nano–biochar for polycyclic aromatic hydrocarbons immobilization and ecotoxicity reduction, Journal of Hazardous Materials, 492, 138224, 2025, https://doi.org/10.1016/j.jhazmat.2025.138224

5. M. Raczkiewicz, D. Akachukwu, P. Oleszczuk, Sustainable soil remediation using nano–biochar for improved food safety and resource recovery, Journal of Hazardous Materials, 494, 138537, 2025, https://doi.org/10.1016/j.jhazmat.2025.138537