

LISTA DE PUBLICAȚII

DANA EMANUELA TIODAR (căs. LUSHNYKOV)

Articole publicate în reviste cotate ISI

1. Tiodar, E. D., Văcar, C. L., & Podar, D. (2021). Phytoremediation and microorganisms-assisted phytoremediation of mercury-contaminated soils: challenges and perspectives. *International Journal of Environmental Research and Public Health*, 18(5), 2435. <https://doi.org/10.3390/ijerph18052435>
2. Tiodar, E. D., Chiriac, C. M., Pošćić, F., Văcar, C. L., Balázs, Z. R., Coman, C., Weindorf, D. C., Banciu, M., Krämer, U., Podar, D. (2024). Plant colonizers of a mercury contaminated site: trace metals and associated rhizosphere bacteria. *Plant and Soil*, 502(1), 373–396. <https://doi.org/10.1007/s11104-024-06552-7>

Articole în curs de evaluare

3. Tiodar, E. D., Văcar, C. L., Grimm, M. C., Ganea, I. V., Balázs, Z. R., Abrudan, A. M., Timár, C., Tanțău, I., Banciu, M., Angel, R., Podar, D. (2025). Impact of Long-Term Mercury Contamination on the Rhizosphere Microbiota of *Lotus tenuis*: A Pathway to Resilience via Interkingdom Facilitation. *bioRxiv*. <https://doi.org/10.1101/2025.04.07.647525>