

Review of: "Probabilistic Assessment of the Heavy Metal Pollution in Debrecen's Topsoil"

Ying Zhang

Potential competing interests: No potential competing interests to declare.

1. In section 2.2, the authors should provide reasons for selecting soil with a top surface depth of 0 to 20 cm during sample collection.
2. In section 3.1, the authors should explain the reasons why the concentration of calcium ions in the topsoil of Debrecen is very high.
3. In section 3.2, the authors should discuss in depth the reasons for the different distribution of different heavy metals in the whole study area.
4. In section 3.3, the authors should explain the reason why the Debrecen region was moderately nourished with Cd, Mo, and Cu.
5. In the Introduction section, the authors should discuss deeply about the hazards of heavy metals for animals, plants, and people. Doi: [10.1016/j.cej.2024.150925](https://doi.org/10.1016/j.cej.2024.150925) may be helpful for this section.
6. In the Introduction section, the authors should provide some information about effective remediation techniques (such as in-situ passivation technology, adsorption technology, and advanced oxidation technology) for heavy metals. Doi: [10.1073/pnas.2304552120](https://doi.org/10.1073/pnas.2304552120) may be helpful for this section.