Special Issue

Agronomic and Ecological Impacts of Metal Toxicity: Assessment and Bioremediation

Message from the Guest Editors

The goals of this Special Issue were to gather emergent research dedicated to the advancements on the assessment of metal(loid) toxicity and on novel bioremediation strategies in polluted environments, with special emphasis on sustainable agricultural practices and in strategies to reverse land degradation and halt biodiversity loss. Towards a framework of sustainable use of terrestrial ecosystems, manuscripts dedicated to improving our understanding about plant and/or microbes' responses to single or combined metal(loid)s stresses are welcome.

- bioremediation
- defense mechanisms
- ionomics
- metal toxicity assessment
- metalloids
- metallomics
- microorganisms
- plant stress
- soil health
- sustainable agriculture

Guest Editors

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closed (31 July 2022)

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Editor-in-Chief

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