



Advances in Heavy Metal Pollution in the Environment

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Message from the Guest Editors

The increasing human awareness of significant contributions to the environmental contamination of heavy metals by anthropogenic activities as well as knowledge of heavy metal biomagnification properties have raised great concern regarding the negative impact on the environment and human health. This requires further research on the environmental safety of heavy metals as well as the adverse effect of co-exposure to metal/metalloid mixtures.

Potential topics include but are not limited to the impact of heavy metals on plant and animal health; the mechanisms regulating the accumulation and translocation of heavy metals in organisms; the ways of heavy metal detoxification; organism tolerance, the adverse effect of co-exposure to metal/metalloid mixtures; phytoremediation processes; and the environmental safety of heavy metals.

Keywords

- heavy metal
- ecotoxicity
- biomagnification
- phytoremediation
- co-exposure





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Message from the Editor-in-Chief

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