

Special Issue

Advances in Heavy Metal Pollution in the Environment

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

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2023)



Applied Sciences

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Impact Factor 2.5
CiteScore 5.5



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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