

Special Issue

Current Research on Phytoremediation of Contaminated Soil

Message from the Guest Editors

This Special Issue on “Current Research on Phytoremediation of Contaminated Soil” aims to highlighting the latest advances in strategies based on the use of plants to degrade, transform, or eliminate soil pollutants into harmless or less-toxic metabolic products. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Phytoremediation of (heavy) metal-polluted soils;
- Phytoremediation of soils and waters contaminated with organic compounds such as pesticides;
- Molecular and metabolic mechanisms of phytoremediation;
- Amendments-enhanced phytoremediation of polluted soils;
- Bacteria (PGPB)- and mycorrhiza (PGPR)-assisted phytoremediation;
- Modelling of phytoremediation processes.

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (1 May 2023)



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About the Journal

Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

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Author Benefits

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the second half of 2025).