

Special Issue

Toxicity, Treatment Technology, Risk Assessment and Remediation Mechanisms of Inorganic/Organic Contaminants

Message from the Guest Editors

The concentrations of inorganic and organic pollutants that co-exist in soils, and water environments, mainly discharged from heavily industrialized areas, such as oil fields, mine fields, metallurgical refineries, etc., have recently begun receiving significant research attention. A novel environment-friendly technology with high activity and good selectivity is urgently needed for the research of toxicological evaluation, treatment methods, and removal mechanisms of toxic compounds in soil–water systems. This Special Issue focuses on novel toxicity analysis technologies, risk assessment, treatment methods and removal mechanisms, and their future in soil–water environment. Contributions to this Special Issue are expected to address the most debatable topics and the most relevant challenges of today's treatment of toxic and persistent compounds. This Special Issue welcomes manuscripts including (though not limited to) the following topics:

- toxicity reduction;
- remediation;
- treatment technology;
- inorganic or organic contaminants;
- risk assessment;
- emerging contaminants.

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2024)



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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.

Editor-in-Chief

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Author Benefits

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Journal Rank:

JCR - Q1 (Toxicology) / CiteScore - Q1 (Chemical Health and Safety)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.1 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).