

Special Issue

Advances in Remediation of Environmental Pollutants in Soil-Water System

Message from the Guest Editors

This Special Issue aims to consolidate recent breakthroughs in methods and technologies addressing the removal and mitigation of contaminants within soil-water environments. The primary scope encompasses analytical, experimental, and theoretical research addressing critical contaminants such as heavy metals, persistent organic pollutants, pesticides, microplastics, and emerging environmental pollutants, with particular emphasis on their ecological risks and public health impacts. Contributors are encouraged to submit rigorous original studies, in-depth reviews, and novel methodological insights across chemical, biological, physical, and hybrid remediation strategies. This Special Issue specifically highlights emerging remediation technologies, including advanced nanomaterial applications, bioremediation and phytoremediation techniques, electrochemical processes, and integrative remediation frameworks. Submissions should provide significant empirical validation, robust theoretical modeling, or comprehensive field studies that illustrate both the capabilities and limitations of novel remediation methodologies.

Guest Editors

Prof. Dr. Fenghe Wang

Dr. Haotian Hao

Dr. Jiahe Miao

Deadline for manuscript submissions

15 January 2026



Toxics

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/245130

Toxics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
toxics@mdpi.com

[mdpi.com/journal/
toxics](https://mdpi.com/journal/toxics)





Toxics

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



[mdpi.com/journal/
toxics](https://mdpi.com/journal/toxics)



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

Dr. Demetrio Raldúa
Department Environmental Chemistry, IDAEA-CSIC, Jordi Girona 18,
08034 Barcelona, Spain

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, AGRIS, and other databases.

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).