Special Issue

Novel Remediation Strategies for Soil Pollution

Message from the Guest Editors

Soil pollution has become a major environmental issue of global concern, especially the soil pollution caused by industrial and mining activities, which seriously endangers human health and our ecological environment. Governments around the world attach great importance to the prevention and control of soil pollution. However, soil pollution is covert, heterogeneous, and accumulative. Thus, we are facing enormous challenges regarding the investigation and control of pollution. Conventional remediation and control techniques are costly and energy-intensive. This Special Issue will welcome papers related to innovative soil investigation, risk assessment, and remediation technologies. Reviews, laboratory or field experimental research, and original papers are all welcome. However, studies that focus on both the mechanisms and practical applications of technologies will be preferred. The purpose of this Special Issue is to enhance peer communication, improve efficiency, and reduce the cost of remediation technology. Overall, our goal is to promote the continuous progress of soil remediation and control.

Guest Editors

Dr. Jiaqi Shi

Key Laboratory of Soil Environmental Management and Pollution Control, Nanjing Institute of Environmental Sciences, Ministry of Ecology and Environment of China, Nanjing 210000, China

Dr. Tingting Fan

Key Laboratory of Soil Environmental Management and Pollution Control, Nanjing Institute of Environmental Sciences, Ministry of Ecology and Environment of China, Nanjing 210000, China

Deadline for manuscript submissions

15 October 2025



Toxics

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/220615

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

mdpi.com/journal/toxics





Toxics

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



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).

