

Special Issue

Monitoring, Assessment, and Remediation of Emerging Contaminants in Soil and Water

Message from the Guest Editors

Rapid escalation in global population has resulted in various socioeconomic and environmental problems. Expansion in urbanization and industrialization has generated substantially large amounts of organic and inorganic pollutants that have been pumped into various environmental matrices, consequently posing serious health risks to human being. Environmental pollution by various toxic emerging contaminants has become one of the most serious problems globally. About 10 million contaminated sites have been reported globally, occupying about 49.42 million acres of land, of which >50% is contaminated with toxic heavy metals.

Similarly, 8.3 billion tons of plastic has been produced in last few decades, and more than 60% of it has been released into the environment. Thus, limiting the release of pollutants into the environment, and removing the prevailing contaminants from the environment on a sustainable basis are the biggest challenges for the researchers in this modern era. Therefore, efficient, cost-effective, and environmentally friendly technologies are needed to monitor, evaluate, and remove the emerging contaminants from water and soil systems.

Guest Editors

Dr. Munir Ahmad

Prof. Dr. Mohammad Ibrahim Al-Wabel

Prof. Dr. Abdullah Alfarraj

Deadline for manuscript submissions

closed (20 December 2023)



Toxics

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/175351

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).