

Special Issue

Innovative Strategies to Decompose Pollutants (2nd Edition)

Message from the Guest Editors

We are pleased to invite you to contribute to this Special Issue entitled "Innovative technologies to decompose pollutants", which aims to collect and highlight all the advancements that scientific research is making in this sector. Below is a non-exhaustive list of potential research areas:

- Chemical–physical processes to decompose pollutants;
- Development of organic materials and their applications for pollutant decomposition;
- Development of composite materials and their applications for pollutant decomposition;
- Photochemical, sonochemical, and mechanochemical technologies to decompose pollutants;
- General catalysis to decompose pollutants;
- Evaluation of the toxicity of pollutants and the relative decomposition products;
- Recycling of the decomposition products for circular economy.

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (21 March 2026)



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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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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).