

Special Issue

Degradation and Remediation of Environmental Pollutants

Message from the Guest Editors

Wastewater often contains a wide spectrum of contaminants, including potentially toxic elements (PTEs), phenolic compounds, dyes, pesticides, and herbicides. Additionally, it frequently harbors emerging micropollutants such as endocrine-disrupting compounds (EDCs), pharmaceuticals, personal care products (PPCPs), and nitrosamines. These contaminants are often characterized by their bioaccumulative, carcinogenic, persistent, and mutagenic properties, posing serious risks to aquatic ecosystems, organisms, and human health. This special issue aims to with a particular focus on the degradation and remediation of environmental pollutants, the development of advanced technologies for the removal and degradation of pollutants from different water matrices. Seeks to bridge existing knowledge gaps in environmental engineering by inviting contributions that explore novel solutions for pollutant degradation and remediation across different water matrices. The submission of both original research articles and comprehensive review papers is strongly encouraged.

Guest Editors

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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 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).