

Special Issue

Environmental Detection, Migration, Transformation, Toxicology and Risk of Emerging Pollutants

Message from the Guest Editors

Emerging pollutants are a type of pollutant that receive less attention in conventional environmental management and are widely distributed in various environmental media. There are various types of new pollutants, including microplastics, antibiotics, some endocrine disruptors, and some persistent organic pollutants. Their environmental effects are complex, and the hazards and risks they pose to ecosystems and human health are not yet clear. This Special Issue solicits articles focused on scientific issues such as the migration, transformation, toxicological effects, and environmental risks of emerging pollutants in the environment. We welcome original research, new methods and protocols, and reviews that evaluate the environmental migration, transformation, methodology, and risk of emerging pollutants. The research scope for this Special Issues revolves around emerging pollutants, including, but not limited to, the development of detection and analysis methods, environmental exposure, environmental fate, toxic effects and mechanisms, ecological and health risks, as well as environmental governance and removal.

Guest Editors

Prof. Dr. Zhen-Guang Yan

Dr. Fei-Fei Che

Dr. Lei Zheng

Dr. Jing Hou

Deadline for manuscript submissions

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

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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.

Editor-in-Chief

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

Author Benefits

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Rapid Publication:

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).