

## Special Issue

# Advanced Research on the Removal of Emerging Pollutants

### Message from the Guest Editors

This Issue will feature innovative research on detecting and removing pollutants like pharmaceuticals, micro(nano)plastics, and industrial chemicals. We invite contributions on advanced technologies and materials, such as biochar, engineered nanomaterials, and bioremediation, to enhance removal efficiency. Submissions may include insights on kinetics, environmental fate, risk assessment, and treatment scalability. This Special Issue aims to connect laboratory advancements with practical applications to address emerging contaminants in the environment.

This Special Issue invites contributions on various topics, including:

1. Innovative materials and technologies for removing emerging pollutants (e.g., nanomaterials, biochar, membranes).
2. Mechanistic studies of pollutant-removal agent interactions (adsorption, degradation, transformation).
3. Fate, transport, and behavior of contaminants in different environmental systems.
4. Biological and hybrid treatment methods, such as bioremediation and enzyme-based degradation.
5. Assessing toxicity, risks, and regulatory challenges of pollutants and by-products.
6. Real-world applications and analyses of removal technologies.

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### Guest Editors

Dr. Jonathan Suazo-Hernández

Prof. Dr. Lizethly Cáceres Jensen

Dr. Pamela Sepúlveda Ortiz

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### Deadline for manuscript submissions

30 April 2026



## Environments

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## About the Journal

### Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal *Environments*, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

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### Editor-in-Chief

Prof. Dr. Sergio Ulgiati

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#### Journal Rank:

JCR - Q2 (Environmental Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.2 days after submission; acceptance to publication is undertaken in 3.4 days (median values for papers published in this journal in the first half of 2025).