

Special Issue

Innovations in the Degradation and Remediation of Emerging Organic Pollutants

Message from the Guest Editors

Emerging organic pollutants, including microplastics, per- and polyfluoroalkyl substances, pharmaceuticals and personal care products, and antibiotics, are prevalent in nearly all ecosystems on Earth. These emerging organic pollutants have been proven to be toxic, persistent, and bioaccumulative, posing significant risks to ecosystems and human health. This pollution crisis necessitates the investigation of the degradation mechanisms of emerging organic pollutants and development of efficient remediation strategies. This Special Issue invites original research and reviews focusing on the following topics:

- Novel Degradation Mechanisms
- Predictive Science
- Green Remediation Technologies

By bridging fundamental science and practical solutions, this Special Issue aims to foster interdisciplinary research that addresses one of the most pressing challenges threatening environmental sustainability.

Guest Editors

Prof. Dr. Guofang Xu

Prof. Dr. Yi Yang

Dr. Feilong Gao

Dr. Zhihao Chen

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

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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