

Special Issue

Fates, Transports, Interactions and Monitoring of Emerging Pollutants

Message from the Guest Editor

Industrialization, rapid development and intensive human activities have resulted in unprecedented environmental pollution. Many of the pollutants are synthetic, xenobiotic and do not degrade readily. Due to recalcitrance, pollutants permeate different environmental media and are transported to other regions of the world. It is therefore crucial to gain greater insight into the chemistry of these pollutants in the environment, particularly their fates, transports and interactions to enable a better understanding of their impacts. It is equally important to monitor their occurrence and abundance in the environment to permit timely remedial actions to keep their levels in check. This Special Issue aims to collect original research articles and reviews detailing the fate, transport, interactions and monitoring of various emerging pollutants to capture the latest development in these areas, as well as systematically present their advances in recent years to set the directions for future studies.

Keywords

- monitoring
- emerging pollutants
- persistent organic pollutants
- ecotoxicity
- environmental impacts

Guest Editor

Dr. Kuok Ho Daniel Tang

Department of Environmental Science, The University of Arizona,
Tucson, AZ 85721, USA

Deadline for manuscript submissions

closed (30 June 2024)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/172287

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

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)