

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

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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.

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