Special Issue

Exposure of Aquatic Ecosystems to Organic Micropollutants

Message from the Guest Editor

A large variety of chemical substances are widely used in the composition of industrial, household, and agricultural products. Due to their widespread applications, organic and inorganic pollutants are continuously dispersed in all environmental matrices, and aquatic ecosystems act as the final receptors of these pollutants. Moreover, some natural substances contribute to the modification of water quality. The preservation of aquatic ecosystems, including marine and freshwater ecosystems, is a key issue for their durable development. To date, numerous studies have been reported on the exposure of aquatic ecosystems to organic micropollutants. However, this information is far from complete This Special Issue covers relevant topics: quantification of organic micropollutants in water samples, the identification and quantification of organic micropollutants, the study of transformation products, the study of aquatic ecotoxicology, the bioaccumulation of organic micropollutants in aquatic ecosystems, and the evaluation of the impact of organic micropollutants on aquatic organisms.

Guest Editor

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Deadline for manuscript submissions

closed (27 September 2024)

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/197645

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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

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