Special Issue

Trends in Effective Removal of Emerging Organic Pollutants from Drinking Water and Wastewater

Message from the Guest Editors

Organic pollutants, including natural organic matter and emerging organic pollutants of anthropogenic origin, have become a crucial issue, especially in surface water treatment. Endocrine disruptors, antibiotics, and landfill leachate have polluted many water sources through direct discharges or ineffective wastewater treatments.

This Special Issue aims to address emerging knowledge in the presence and removal of organic pollutants, including natural organic matter and anthropogenic organic pollutants from drinking water and wastewater. The scope includes the latest knowledge of organic pollutants in waters (including wastewater), novel methods for drinking water and wastewater treatment, and the removal of organic pollutants. This Special Issue covers coagulants and coagulation aids, membrane technologies, advanced oxidation processes, biological treatments (e.g., with fungi and algae), foam fractionation for removal, natural and emerging organic pollutants, and microplastics. Topics addressing emerging pollutants in drinking water and wastewater are also welcome.

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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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