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The Threat of Emerging Pollutants to Aquatic Environments

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Message from the Guest Editors

This Special Issue will mainly consider novel research works and review articles focusing on (but not limited to) emerging pollutants, adsorption technologies, biological wastewater treatment, advanced oxidation treatment, bioremediation, photodegradation, adsorbent materials, catalytic materials, modeling and simulation, membrane-based materials, novel material fabrication and characterization, bioreactors, metal-organic frameworks and biochar-based materials, graphene and graphene oxide derivatives, carbon-derivative nanomaterials like graphitic carbon nitrides as well as carbon sponges/aerogels, etc. In addition, economic analyses of various development-stage technologies for removing pollutants are encouraged.

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Special Issue



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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.

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