

Special Issue

Emerging Contaminants in Water: Detection, Treatment, and Regulation

Message from the Guest Editor

A contaminant of emerging concern, generally referred to as an “emerging contaminant”, is a naturally occurring or synthetic chemical or substance recently detected or suspected to be present in water and whose toxicity or persistence pose some risk to human health or the environment. Emerging contaminants are usually not regulated or have no established health goals. The lack of scientific information on their detection, treatment and risk prevents evaluation for regulatory action.

This Special Issue is devoted solely to emerging contaminants in water, bringing together recent research findings from leading scientists, the practical experiences of operators and engineers, as well as from water regulators. The goal is to assemble contributions on the detection, treatment, or regulatory experiences regarding emerging contaminants in water.

Guest Editor

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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

Dr. Jean-Luc PROBST

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