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## The Latest Advances and Challenges in Removing PFAS from Water

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Deadline for manuscript  
submissions:

**closed (31 October 2024)**

### Message from the Guest Editor

The group of per- and poly-fluoroalkyl substances (PFAS) is one of the newest contaminant classes garnering attention in the scientific community due to its recalcitrant nature to conventional water treatments.

Recently nicknamed “forever chemicals”, their wide application in several industrial sectors and consumer products has contributed to their ubiquitous environmental occurrence.

In response to environmental and human health risks, the regulations for the levels of PFAS in water systems are tightening, and consequently, several efforts are still needed to identify the most effective and sustainable treatment technologies. However, the techno-economic feasibility and the assessment of environmental impacts related to water treatment technologies are often overlooked.

This Special Issue aims at shedding light on innovative approaches, cutting-edge technologies, and successful industrial practices for effectively removing PFAS from contaminated water. Furthermore, studies dealing with the life cycle assessment (LCA) and life cycle costing (LCC) of treatment technologies of PFAS are 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.

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