Special Issue

Removal of Emerging Contaminants in Water

Message from the Guest Editor

In recent years, some emerging contaminants have been continuously detected in water. As water usage continues to increase and use continues to expand, there is an urgent need to develop targeted and realistic deep wastewater treatment technologies that target ECs removal. In particular, the development of new technologies for EC degradation with clear high risk not only has the potential to significantly improve the EC treatment efficiency, but also reduce the EC load in the receiving water body, avoiding secondary pollution and endangering ecological and environmental safety. Therefore, we invite researchers in relevant areas to the results and contributions of your work on emerging pollutant removal to this Special Issue, helping to better ensure water safety. Potential contributions may include, but are not limited to:

- Processes for emerging pollutant removal
- Various technologies driving pollutant transfer and transformation
- Material and energy exchange during contaminant degradation
- Key factors and strategies for contaminant removal
- Technologies for material transformation and energy recovery of contaminants

Guest Editor

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Deadline for manuscript submissions

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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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