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Water Treatment Technology for Emerging Contaminants

Guest Editor:

Prof. Dr. Wenjie Zhang

College of Environmental Science & Engineering, Guilin University of Technology, Guilin, China

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This Special Issue aims to provide an authoritative platform for the academic and engineering practice communities to exchange and share their latest research findings and application cases related to the treatment of emerging pollutants in water. At the same time, we hope to promote cooperation and exchange between experts and scholars in different fields, as well as promote the innovation and development of water treatment technology for emerging pollutants. This Special Issue will focus on water treatment technologies for different types of emerging pollutants.

In this Special Issue, we welcome research papers, review papers, and case studies related to emerging pollutants, including, but not limited to, the following topics:

- Emerging pollutants;
- Microplastics;
- Drug residues;
- Organic pollutants;
- Heavy metals and inorganic pollutants.

For different categories of emerging pollutants, this Special Issue aims to show and introduce relevant water treatment technologies and methods. Through the research of these technologies and methods, people can better understand and solve the challenges posed by emerging pollutants to the water environment.

Specialsue



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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 scientific domains and 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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Water Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/water water@mdpi.com X@Water_MDPI