Special Issue

Control and Treatment of Emerging Contaminants in Water Ecosystems

Message from the Guest Editors

The control and treatment of emerging contaminants in water is an important issue for ensuring the safety and quality of our water resources. Emerging contaminants refer to a wide range of chemicals and substances that are not commonly monitored or regulated, but have the potential to cause adverse effects on humans' health or the environment. These contaminants include pharmaceuticals, personal care products, pesticides, industrial chemicals, and various other substances (antibiotic resistance genes). In light of the detrimental impacts that emerging contaminants have on water ecosystems, there is a growing need to devise environmentally friendly remediation approaches. This Special Issue welcomes critical reviews, monographs, mini research articles, and research papers concerning the environmental friendly, laboratory- and field-scale control and treatment of emerging contaminants from natural and artificial water ecosystems by combining physical, chemical, and microbiological approaches.

Guest Editors

Dr. Sai Xu
School of Environmental and Biological Engineering, Nanjing University of Science and Technology, Nanjing, China

Dr. Yuxiang Zhu
College of Chemical Engineering, Nanjing Forestry University, Nanjing 210037, China

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Water
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

mdpi.com/journal/water

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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
Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

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