Special Issue

Advances in Wastewater Resourcezation

Message from the Guest Editor

This Special Issue is focused on providing a state-of-the-art understanding and description of current water treatment technology and new functional materials. The advanced wastewater treatment methods include advanced oxidation, adsorption, biological conversion, membrane separation and membrane bioreactivity. We are particularly interested in papers that provide a comprehensive multifunctional material design and the synthesis of a topic related to the transformation and decomposition of waste.

- advanced oxidation
- nanomaterials
- adsorption
- membrane bioreactor
- membrane fouling
- membrane modification
- wastewater resourcezation

Guest Editor

Dr. Lei Qin

1. Center for Membrane Separation and Water Science & Technology, Zhejiang University of Technology, Hangzhou, China
2. Eco-Industrial Innovation Institute, Zhejiang University of Technology, Quzhou 324400, China
3. Moganshan Institute, Zhejiang University of Technology, Deqing 313200, 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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