Special Issue

Advances in Micropollutants (MPs) Treatment in Source Waters

Message from the Guest Editor

The release of persistent micropollutants (MPs) has surged due to industrialization and population growth. To combat this, advanced oxidation processes (AOPs) have become important for effectively degrading MPs in contaminated water. The upcoming Special Issue, "Advances in Micropollutants (MPs) Treatment in Source Waters" in Water, highlights recent advancements in MPs' in situ and ex-situ remediation using AOPs and sustainable technologies. This issue will feature both original research and reviews.

Topics of interest include, but are not limited to, the following:

- Advances in photocatalysis;
- Peroxide chemistry in water treatment;
- Photothermal-mediated removal of MPs;
- Electrochemical strategies for MP removal;
- Applications of engineered nanomaterials and biochar in AOPs;
- Mechanisms of MP transformation.

The link:
https://www.mdpi.com/journal/water/special_issues/1NGG1778D8

Guest Editor

Dr. Mingizem Gashaw Seid
Center for Water Cycle Research, Korea Institute of Science and Technology, Seoul 02792, Republic of Korea

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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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