Special Issue

Science and Technology for Water Purification, 2nd Edition

Message from the Guest Editors

Water resource scarcity and water pollution are serious global problems. The supply of adequate freshwater is essential in order to guarantee the welfare of people and the development of the global economy. Continuous research on water and wastewater treatment has promoted the evolution of water purification science and technology, leading to greater accessibility and affordability of clean water. Emerging technologies have also been studied to further support sustainable water supply. In this Special Issue, research areas may include (but are not limited to) the following topics:

- The evaluation and performance of wastewater reactors and techniques;
- The identification, analysis, and remedy of novel pollutants and by-products;
- Wastewater eco-environmental damage and evaluation;
- Novel materials for wastewater treatment;
- Processing models and process management;
- Eco-friendly wastewater engineering;
- Wastewater recycling, reuse, and resource.

For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/water/special_issues/Y3Q00SL11A

Guest Editors

Dr. Yuanfeng Qi

School of Environmental and Municipal Engineering, Qingdao University of Technology, Qingdao 266033, China

Dr. Kai He

School of Civil Engineering; Sun Yat-sen University, No. 2 University Road, Zhuhai 519082, China

Deadline for manuscript submissions

25 September 2025

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/209159

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

mdpi.com/journal/water

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/journal/water

About the Journal

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Water Resources) / CiteScore - Q1 (Aquatic Science)

MDPI