

## Special Issue

# Advances in the Technologies for Water and Wastewater Treatment

### Message from the Guest Editor

With increasing global water pollution levels and more stringent regulations to manage water quality, innovative water treatment technologies have been sought to find solutions. This Special Issue of *Water* aims to provide a platform for worldwide researchers to disseminate recent scientific developments and technical solutions in the areas of water and wastewater treatment technologies. Authors are invited to submit original research and review articles focusing on this area. Potential topics include but are not limited to the following:

- Membrane separation in combination with other treatments that would achieve high-quality safe water with affordable cost
- The novel technologies for monitoring and removal of emerging micropollutants in surface water and groundwater
- New technologies to improve pre-treatment, recovery, and reliability of membrane desalination processes [...]

For further reading, please follow the link to the Special Issue Website at:

[https://www.mdpi.com/journal/water/special\\_issues/Technologies\\_Water\\_Wastewater\\_Treatment](https://www.mdpi.com/journal/water/special_issues/Technologies_Water_Wastewater_Treatment)

### Guest Editor

Prof. Dr. Jia-Qian Jiang

Department of Civil Engineering and Environmental Management,  
School of Engineering and Built Environment, Glasgow Caledonian  
University, Glasgow G4 0BA, UK

### Deadline for manuscript submissions

closed (31 December 2020)



## Water

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 6.0



[mdpi.com/si/38308](https://www.mdpi.com/si/38308)

*Water*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[water@mdpi.com](mailto:water@mdpi.com)

[mdpi.com/journal/  
water](https://www.mdpi.com/journal/water)





# Water

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 6.0



[mdpi.com/journal/  
water](https://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)