

Special Issue

Innovative Technology and Integrated Management for Wastewater Treatment and Reuse

Message from the Guest Editors

Globally, more than 80% of wastewater is discharged without any additional treatment; thus, there is a need to develop technology for untreated wastewater and subsequently increasing the recycling and reuse of water. The drivers of water/wastewater treatment require innovative technology, performance optimization, reduced environmental footprints, integration management and meeting regulatory requirements. All these factors should eventually lead the treatment of wastewater towards realizing the SDG-6 developed by the United Nations. The Special Issue accept Articles or Reviews include the following topics:

- Water–energy nexus
- Hybrid treatment
- Clean water
- Municipal wastewater
- Low-cost technology
- Green technology
- Reclaimed water

Guest Editors

Dr. Yongjun Sun
Dr. Kinjal J. Shah
Dr. Shu-Yuan Pan

Deadline for manuscript submissions

closed (10 January 2022)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



mdpi.com/si/79761

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

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