Special Issue

Wastewater Treatment Using Membrane Filtration

Message from the Guest Editors

The application of membrane technology to wastewater treatment has expanded in recent decades due to increasingly stringent legislation and continuing advancements in membrane technology. Membrane technology, whether organic or ceramic membrane filtration, has shown great potential in wastewater treatment in terms of its superior treated water quality, efficient nutrient recovery, and sustainable operation. This Special Issue of *Water* will focus on membrane filtration technology for wastewater treatment. In this context, the will consider papers dealing with microfiltration, ultrafiltration, nanofiltration, reverse osmosis, forward osmosis, electrodialysis, or other membrane-related processes applied to municipal or industrial wastewaters treatment, as well as the papers focusing on membrane fouling and cleaning. For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/7VPD3OMKWK

Guest Editors

Dr. Li Pu

Prof. Dr. Rui Miao

Dr. Yanxia Zhao

Deadline for manuscript submissions

closed (30 September 2023)

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/140316

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