Special Issue

Membrane Technologies and Water Treatment

Message from the Guest Editors

In order to satisfy the growing demand for water in a framework defined by the global climate change, increasing urbanization, and population growth, it has been necessary to use membrane technologies, which enable the treatment of poor-quality water sources such as wastewater, seawater, brackish, or contaminated natural waters. The application of reverse osmosis, electrodialysis, or nanofiltration membranes in sea and brackish water desalination, effluents remediation, and pollution removal are clear examples of the continuous and progressive innovation exhibited during membrane technologies evolution. The remarkable development experienced by membrane bioreactors in the last 15 years, due to its high competitiveness and versatility, has gone hand-in-hand with the increasingly demanding regulations regarding the quality of recycled or reused water. [...] For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/Membrane_Technologies_Treatment

Guest Editors

Dr. Luisa Vera
Universidad de la Laguna, San Cristobal de La Laguna, Spain

Dr. Luis E. Rodríguez-Gómez
Ingeniería Química y Tecnología Farmacéutica, Universidad de la Laguna, San Cristobal de La Laguna, Spain

Deadline for manuscript submissions

closed (31 January 2021)

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/19777

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