Special Issue

Methods for Water Quality Analysis

Message from the Guest Editors

The present Special Issue aims to provide a comprehensive overview of water sources, beginning with monitoring, continuing through the water treatment system, and concluding with public policies to generate a global consensus on water quality. In this regard, the first chapter of this Special Issue aims to collect valuable articles that are related to the current technologies for monitoring the water quality. This includes. but is not limited to, analytical methods such as HPLC, UV–Vis, or spectrophotometric methods. But new tendencies such as combination methods, electrochemical methods, or online monitoring are also considered. Then, we move to the water treatment and water treatment facilities design. In this part, we are going to consider papers related to the use of different treatments to accomplish the quarter quality standard. This includes, but is not limited to, AOP methods, as well as biological methods or physical chemistry methods. Finally, we want to include papers related to the establishment of governmental politics to ensure water quality. Some other topics related to the water and its conservation are appreciated to be part of this Special Issue.

Guest Editors

Dr. Lázaro Adrián González Fernández
Institute Jean Lamour, Université de Lorraine, CNRS, IJL, 88000 Epinal, France

Dr. Juan Hidalgo
Research and Development Center, University of Pannonia, Zrínyi Miklós St. 18, 8800 Nagykanizsa, Hungary

Deadline for manuscript submissions

20 August 2026

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/267239

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