



water

an Open Access Journal by MDPI



Water Pollution Control and Ecological Restoration

Guest Editors:

Prof. Dr. Ruiming Han

School of Environment, Nanjing
Normal University, Nanjing,
China

Dr. Xin Leng

School of Life Sciences, Nanjing
University, Nanjing, China

Deadline for manuscript
submissions:

20 November 2024

Message from the Guest Editors

The freshwater ecosystem has been confronted with eutrophication, blackening, mal-odor, heavy metal pollution, and other issues, which have seriously affected the quality of the urban ecological environment and the living environment of residents. This Special Issue of *Water* focuses on the current state of research on water pollution control, especially regarding the ecological restoration of degraded lakes, rivers, ponds, lagoons, etc., for the sustainable management of both urban and rural waters.

The proper assemblage of multiple Ecological restoration techniques is of practical importance to ensure the success of restoration and to lead to long-term stability. Innovation in materials and equipment, the revealing of mechanisms and pathways, and the monitoring and evaluation of water and ecological parameters have brought about continuous developments and research hotspots for the ecological restoration of polluted water.

This Special Issue aims to gather high-quality papers with findings that emphasize different aspects of water pollution control and ecological restoration.



mdpi.com/si/180854

Special Issue



water



an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

Laboratory of Functional Ecology
and Environment, Centre
National de la Recherche
Scientifique (CNRS), University of
Toulouse, Campus ENSAT,
Auzeville Tolosane, France

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.

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 (*Water Science and Technology*)

Contact Us

Water Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/water
water@mdpi.com
[X@Water_MDPI](https://twitter.com/Water_MDPI)