



water

an Open Access Journal by MDPI



Advanced Oxidation/Reduction and Biological Processes for Water and Wastewater

Guest Editors:

Dr. Shuwen Yan

Department of Environmental
Science and Engineering, Fudan
University, Shanghai 200433,
China

Dr. Ai Zhang

College of Environmental Science
and Engineering, Donghua
University, Shanghai 201620,
China

Deadline for manuscript
submissions:

closed (31 May 2023)

Message from the Guest Editors

This Special Issue publishes refereed, original research papers on all aspects of the science and technology of advanced oxidation and biological processes for water and wastewater treatment.

Potential topics of research or review articles may include but are not limited to the following:

- Advanced oxidation/reduction processes for water and wastewater treatment;
- Biological processes for water and wastewater treatment;
- Contaminants and related water quality sensing, monitoring, fate, and assessment;
- Contaminant biotransformation, behavior, and environmental fate in water and water treatment systems;
- Kinetics and mechanism of advanced oxidation/reduction processes;
- Highly efficient treatment of wastewater and waste activated sludge;
- Effluent organic matter properties.

For further reading, please follow the link to the special issue Website at:

https://www.mdpi.com/journal/water/special_issues/oxidation_reduction_biological_water_wastewatertreatment



[mdpi.com/si/99099](https://www.mdpi.com/si/99099)

Special Issue

an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

ECOLAB, 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)