

Special Issue

Chemical and Nonchemical Water Treatment and Applications

Message from the Guest Editor

Water treatment technologies have evolved over the past several decades. Ozone treatment is becoming the preferred alternative for many applications over traditional procedures. Applications of ozone treatment include industrial applications, such as pharmaceutical treatment, chemical and biological oxygen demand, cooling water treatment, drinking water disinfection and treatment, ballast water treatment, ozone air treatment, waste water treatment, and many other applications. Research findings in these areas are increasing exponentially, with very positive and encouraging results that may guide us in our decisions. Given the increasing number of emerging contaminants and their illusive ecological and health effect issues, the topic of ozone treatment is a very important topic for both engineers and scientists. This Special Issue aims to gather and present the most recent research and application activity within this broad research area of ozone treatment and applications. In this Special Issue, the general, inclusive topic of OZONE TREATMENT AND APPLICATION has been selected as the emphasis. We are looking forward to receiving your contributions to this Special Issue.

Guest Editor

Prof. Dr. Mustafa M. Aral
School of Civil and Environmental Engineering, Georgia Institute of Technology, Atlanta, GA 30332, USA

Deadline for manuscript submissions

closed (31 May 2021)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



mdpi.com/si/25026

Water
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

[mdpi.com/journal/
water](https://mdpi.com/journal/water)





Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



[mdpi.com/journal/
water](https://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)