

Special Issue

Application of Graphene Oxide for Pollutants Removal in Water

Message from the Guest Editors

In recent years, due to the serious global environmental pollution, water resources are becoming increasingly scarce, and water and wastewater treatment has become an effective way to solve the shortage of water resources in today's world. As a derivative of graphene, graphene oxide (GO) plays an important role in water treatment due to its unique two-dimensional nanostructure and abundant functional groups. Therefore, GO has attracted extensive attention and research in recent years. We are pleased to invite you to provide new research results on methods for the preparation of GO and its composite materials; the study of the behavior, toxicity, and mechanism of the removal of pollutants in water; as well as the application of GO in water treatment technologies and facilities.

Guest Editors

Dr. Zizhang Guo

Dr. Rui Zhang

Dr. Bei Zhang

Deadline for manuscript submissions

closed (31 July 2022)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 5.8



mdpi.com/si/93159

Water
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 5.8



[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 (Water Science and Technology)