Special Issue

Ecotoxicological and Chemical Assessment of Pollution Source, Migration and Transformation in Water and Connected Matrices

Message from the Guest Editors

The scope of this Special Issue covers the assessment of pollution sources, the migration of pollutants in water and interconnected matrices, and the transformation of pollutants in the environment. The connected matrices include not only water bodies but also sediments, soil, biota, and even the atmosphere. This Special Issue focuses on the new development of various monitoring tools and strategies for effectively assessing pollution/contamination in these interconnected environmental compartments. The assessment of pollution in these connected matrices is important for understanding the fate and transport of pollutants in the environment, as well as the potential risks to human health and ecosystems. The Special Issue will build upon previous studies and provide a platform for researchers to share their research findings, reviews, and perspectives on the ecotoxicological and chemical assessment of contamination sources, as well as their impacts on the environment.

Guest Editors

Dr. Liang Wang

Global Centre for Environmental Remediation, The University of Newcastle, Callaghan, NSW 2308, Australia

Prof. Dr. Ravi Naidu

crcCARE, Global Centre for Environmental Remediation, The University of Newcastle, Newcastle, NSW 2308, Australia

Deadline for manuscript submissions

closed (10 October 2023)

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/167950

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