

Special Issue

Recent Advances in Wastewater Treatment and Water Reuse

Message from the Guest Editors

This Special Issue seeks high-quality works (research articles, reviews, and short communications) focusing on advanced water treatment technologies, including advanced oxidation processes (AOPs), advanced reduction processes (ARPs), chemical oxidation (ozonation, chlorine dioxide oxidation, chloramination), adsorption, nanotechnology (nanoparticles and nanocomposites), and membrane and hybrid systems that combine two or more techniques. Topics include but are not limited to the treatment of organic contaminants such as PFASs, pharmaceuticals, personal care products, pesticides, and dyes; inorganic contaminants, including heavy metals and nutrients; and disinfection approaches to ensure that treated water meets the requirements for discharge purposes in the environment and/or drinking. Authors are invited to submit multidisciplinary manuscripts that describe studies of water and wastewater treatment technologies based on chemical processes, environmental processes, catalysis processes, separation processes, and materials processes for consideration in this Special Issue.

Guest Editors

Prof. Dr. Adolph Anga Muleja

Dr. Mukuna Patrick Mubiayi

Dr. Gcina Mamba

Prof. Dr. Adewale Adewuyi

Dr. Charmaine Sesethu Tshangana

Deadline for manuscript submissions

15 January 2026



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/207609

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

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





Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



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



About the Journal

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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, Inspec, AGRIS, and other databases.

Journal Rank:

CiteScore - Q2 (Chemical Engineering (miscellaneous))