

Special Issue

Advanced Oxidation Processes in Water Treatment

Message from the Guest Editors

Advanced oxidation processes (AOPs) are important chemical treatment procedures which can be widely applied in water treatment, such as in the purification and remediation of water resources. A number of outstanding scholars have made contributions by exploring oxidation techniques to degrade organic pollutants, remove contaminants, and disinfect water. Water scarcity and high-efficiency utilization are under increasing threat. By exploring and improving AOPs, we aim to promote sustainable and effective water treatment solutions, addressing the growing global demand for clean and safe water resources. This Special Issue aims to showcase the latest advancements in advanced oxidation processes (AOPs) and their applications in water treatment. Topics include, but are not limited to, advanced oxidation processes, wastewater treatment, and optimization strategies centred around sustainable water utilization. We look forward to receiving your contributions and fostering meaningful discussions in this important field.

Guest Editors

Prof. Dr. Ruben Vasquez-Medrano

Dr. Dorian Prato-Garcia

Prof. Dr. Patricio J. Espinoza-Montero

Deadline for manuscript submissions

closed (6 February 2025)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/188574

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))