



## Advanced Oxidation Process for Wastewater Treatment

Guest Editors:

**Dr. Wei Xiong**

School of Environment Science  
and Technology, Dalian  
University of Technology, Dalian  
116024 China

**Dr. Xuejun Zou**

Department of Environmental  
Science and Technology, Dalian  
Minzu University, Dalian 116600,  
China

Deadline for manuscript  
submissions:

**closed (30 June 2024)**

### Message from the Guest Editors

This Special Issue on “Advanced Oxidation Process for Wastewater Treatment” seeks original research and review articles on the latest advances of Fenton and Fenton-like oxidation, photocatalytic oxidation, electrocatalytic oxidation, ozone oxidation, persulfate oxidation, ultrasonic oxidation, and supercritical oxidation. This Issue aims to promote new highly effective and cost-efficient AOPs for wastewater treatment. Topics include, but are not limited to:

1. Efficient AOPs for persistent organic pollutants;
2. Advanced functional materials for oxidation processes;
3. In situ characterization and mechanism investigation for AOPs;
4. Sustainability assessment of AOPs.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Giancarlo Cravotto

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

## 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.

## 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:** JCR - Q2 (*Engineering, Chemical*) / CiteScore - Q2 (*Chemical Engineering (miscellaneous)*)

## Contact Us

---

Processes Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/processes](http://mdpi.com/journal/processes)  
[processes@mdpi.com](mailto:processes@mdpi.com)  
[X@Processes\\_MDPI](https://twitter.com/Processes_MDPI)