

Special Issue

Applications of Advanced Oxidation Processes for Water Treatment-Second Edition

Message from the Guest Editor

Advanced oxidation processes (AOPs) based on the generation of high reactive species in solutions such as radicals, holes, and electrons are used for chemical and biological contamination treatment with the final goal of water remediation. In fact, efficient processes based on electrochemical, photochemical, metal, and thermal activations but also water-plasma are used to improve the degradation of contaminants of emerging concern (CECs) in water matrices. Researchers working in the field of environmental and engineering chemistry are invited to contribute with original works and reviews.

Guest Editor

Prof. Dr. Marcello Brigante

Institute of Chemistry of Clermont-Ferrand (ICCF), Department of Chemistry, University Clermont Auvergne, Clermont-Ferrand, France

Deadline for manuscript submissions

closed (31 October 2024)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.4
Indexed in PubMed



mdpi.com/si/198655

Molecules

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

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





Molecules

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.4
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarinLit, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Chemistry, Multidisciplinary) / CiteScore - Q1 (Chemistry (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.1 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2024).