



an Open Access Journal by MDPI

## Wastewater Treatments Based on Adsorption, Catalysis, Biodegradation, and beyond II

Guest Editors:

**Prof. Dr. Yongchang Sun**

School of Water and Environment, Chang'an University, Xi'an 710054, China

**Dr. Dimitrios Giannakoudakis**

Institute of Chemical Sciences, Faculty of Chemistry, Maria Curie-Skłodowska University, Maria Curie-Skłodowska Sq. 3, 20031 Lublin, Poland

### Message from the Guest Editors

This Special Issue aims to contribute towards the search for new methods beyond sorption, biodegradation and catalytic degradation and to present new materials for effective (waste)water treatment and purification.

We especially welcome works that address emerging pollutants or compounds that are not broadly studied. We encourage the publication of scientific articles, critical reviews, and case studies relevant to the context outlined above, and which generally fall within the field of modern environmental remediation applications.

Deadline for manuscript submissions:

**closed (31 October 2024)**



[mdpi.com/si/187452](https://mdpi.com/si/187452)

Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Thomas J. Schmidt**

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

## Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Reaxys](#), [CaPlus / SciFinder](#), [MarinLit](#), [AGRIS](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

## Contact Us

---

*Molecules* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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

[mdpi.com/journal/molecules](http://mdpi.com/journal/molecules)  
[molecules@mdpi.com](mailto:molecules@mdpi.com)  
[X@Molecules\\_MDPI](#)