

## Special Issue

# Design, Synthesis, and Application of Zeolite Materials

### Message from the Guest Editors

This Special Issue on "Design, Synthesis, and Application of Zeolite Materials" explores the cutting-edge advancements in zeolite chemistry. Contributions should focus on innovative designs that tailor their properties (morphology, pore sizes, channel length, chemical compositions, etc.) for specific applications, novel and scalable synthetic methodologies that enhance the efficiency and scalability of zeolite production, and groundbreaking applications that offer unparalleled performance and versatility in catalysis, adsorption, separation, environmental remediation, and energy storage. We encourage submissions that present experimental and theoretical insights into the structure–property relationships of zeolites, as well as studies demonstrating their practical utility, with particular encouragement for interdisciplinary collaboration in the field of zeolite materials. Papers should be concise, well-organized, and include high-quality data and analysis. This Special Issue aims to provide a platform for sharing the latest research findings and fostering interdisciplinary collaboration in the field of zeolite materials.

### Guest Editors

Prof. Dr. Chengyi Dai

Dr. Junjie Li

Dr. Jiaying Zhang

Dr. Qingrun Meng

### Deadline for manuscript submissions

31 January 2026



## Molecules

an Open Access Journal  
by MDPI

Impact Factor 4.6  
CiteScore 8.6  
Indexed in PubMed



[mdpi.com/si/227752](https://mdpi.com/si/227752)

*Molecules*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[molecules@mdpi.com](mailto:molecules@mdpi.com)

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





# Molecules

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.6  
CiteScore 8.6  
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 molecular chemistry, now in its 29th 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.

---

### 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 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).