

## Special Issue

# Synthesis and Catalysis Applications of Metal–Organic Frameworks

### Message from the Guest Editor

Metal–organic frameworks (MOFs) have drawn great attention in industrial and academic fields. Their high porosity and abundant metal sites endow them with excellent performance in electrocatalysis, photocatalysis and thermocatalysis. The synthesis strategies used to generate these frameworks significantly impact on their morphologies and properties, which are important for improving their catalytic performance. This Issue will focus on the synthesis strategies of MOFs and their applications in catalysis, introducing novel synthesis methods, elucidating the influence of the synthesis methods on MOFs' morphologies and properties, and determining their applications in catalysis and devices.

### Guest Editor

Dr. Chengcheng Liu

Department of Applied Chemistry, Shandong University, Jinan, China

### Deadline for manuscript submissions

closed (31 December 2023)



## Molecules

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

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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.

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### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

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

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