

Special Issue

Emerging Applications of Metal-Organic Frameworks and Related Porous Materials

Message from the Guest Editors

Metal-organic frameworks (MOFs) have attracted much attention in the field of gas storage/separation, catalysts, energy storage, and chemical sensors due to their porous characteristics, wide variety of architectures, and the functionality of their empty space. This Special Issue will provide an attractive opportunity for the readership to obtain significant and helpful information concerning novel approaches for the synthesis of MOFs (and related porous materials) and their application in different fields of technological interest. This will be an appropriate occasion for the authors to exhibit and publish their latest achievements in this and related fields. This Special Issue will accept extensive contributions involving all the different aspects broadly indicated by the keywords. Review articles by experts in the field will also be welcomed.

Guest Editors

Prof. Dr. Emilio Pardo

Department of Inorganic Chemistry, University of Valencia, Valencia, Spain

Dr. Jesús Ferrando Soria

University of Valencia, Valencia, Spain

Deadline for manuscript submissions

closed (15 August 2022)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.4
Indexed in PubMed



mdpi.com/si/54487

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).