

Special Issue

Green Organic Synthesis with Zeolites

Message from the Guest Editors

Zeolites are crystalline nonporous aluminosilicates whose remarkable properties offer environmentally benign alternatives for the development of cleaner, safer and more efficient chemical processes. The variety in composition, pore-size and chemical properties make zeolites versatile heterogeneous catalysts with tunable characteristics. In particular, the concentration of active sites, the stability and the shape selectivity of zeolites offer superior catalytic activity for example in oil-refining and petrochemistry. This Special Issue aims to provide an updated forum to discuss applications of zeolites for catalytic green productions including, but not limited to, bio-based derivatives, fine chemicals, and biologically active compounds.

Guest Editors

Prof. Dr. Maurizio Selva

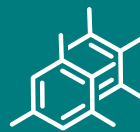
Department of Molecular Sciences and Nanosystems, Università Ca' Foscari, Venezia Via Torino 155, 30172 Venezia Mestre, Italy

Prof. Dr. Alvise Perosa

Department of Molecular Sciences and Nanosystems, University Ca' Foscari of Venice, via Torino 155, 301272 Venezia Mestre, Italy

Deadline for manuscript submissions

closed (15 October 2016)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/6663

Molecules
Editorial Office
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 4.6
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 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.

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 15.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).