

Special Issue

Theoretical Design of the Structure and Reactivity of Silicon Compounds

Message from the Guest Editor

The editorial board of *Molecules* invites you to submit an article to a Special Issue entitled "Theoretical Design of the Structure and Reactivity of Silicon Compounds". The reasons for this have been discussed from various theoretical points of view and have served as the trigger for the reconsideration or extension of famous rules or principles in organic chemistry. The theoretical molecular design of silicon compounds with novel properties and discussions comparing them with carbon analogues are expected to improve not only the silicon representatives of heavy group 14 element chemistry but also organic and inorganic chemistry. Such studies are welcome in this Special Issue. *Molecules* is indexed by the Science Citation Index Expanded (Web of Science), MEDLINE (PubMed) and other databases, and has an Impact Factor of 4.927 (2021).

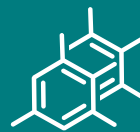
Guest Editor

Prof. Dr. Takako Kudo

Division of Pure and Applied Science, Graduate School of Science and Technology, Gunma University, Kiryu 376-8515, Japan

Deadline for manuscript submissions

closed (30 June 2023)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed

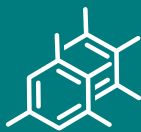


mdpi.com/si/85837

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 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 (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).