

## Special Issue

# Nanomaterials in Catalysis: Synthesis and Applications

### Message from the Guest Editors

It is our great pleasure to invite you to submit an article for a Special Issue on “Nanomaterials in Catalysis: Synthesis and Applications”, to be published in *Molecules*. This Special Issue aims to highlight research on nanomaterials and their application in the field of catalysis, which includes electrocatalysis, photocatalysis, photoelectrocatalysis, thermocatalysis, etc. This Special Issue will converge the research on the design of highly efficient catalysts used in energy conversion, environment governance and chemical synthesis and the investigation of the mechanism(s) of the relevant catalysis process. Review articles and perspectives from experts in related fields are welcome.

*Assistant*

### Guest Editors

Prof. Dr. Zhaoke Zheng

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### Deadline for manuscript submissions

closed (30 November 2024)



## Molecules

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## 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.

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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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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).