

# Special Issue

## Advances in Polyoxometalates

### Message from the Guest Editor

*Molecules* is pleased to announce a Special Issue focused on the latest developments in polyoxometalates, including polyoxometalate-based advanced materials with supports such as polymers, oxides, metal-organic frameworks, or carbons. This Special Issue aims at covering different aspects, from fundamentals (synthetic methods, reactivity, spectroscopic or spectrometric studies, structures, mechanistic insights) to potential applications (redox and acid-base catalysis, photo- and electrochemistry, magnetism, electronics, optics, bio-medicine, energy conversion and storage, sorption and separation, environmental remediation). It is a pleasure to invite you to submit a manuscript to this Special Issue in the form of a research article, communication, or review on any of these topics.

### Guest Editor

Dr. Santiago Reinoso

Departamento de Ciencias & Institute for Advanced Materials and Mathematics (InaMat2), Universidad Pública de Navarra (UPNA), Pamplona, Spain

### Deadline for manuscript submissions

closed (1 December 2021)



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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 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.

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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 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).