



Hybrid Organic–Inorganic Polyoxometalate Compounds

Guest Editor:

Prof. Dr. Cédric R Mayer

Department of Chemistry, UFR of
Science, Versailles, France

Deadline for manuscript
submissions:

closed (30 November 2019)

Message from the Guest Editor

In this Issue, focusing on “Organic Inorganic Hybrids Based on Polyoxometalate Compounds”, we want to have an overview of these two classes of hybrids, from molecular species, to organometallic grafted on, to oligo-, to polymers, to nanocomposites, to liquid crystals, to micellar, to supramolecular species, and to materials like porous or mesoporous materials; their methods of characterization; and our deepened understanding of their chemical and physical properties. In addition to the design of these original architectures, we want this Issue to focus on the expected applications of these hybrid compounds, like catalytic activities, batteries, solar cells, photophysical (fluorescence, NLO, etc.), or biomedical (antiviral, anti-tumoral, IRM agents, etc.) applications.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical
Biology and Phytochemistry,
University of Münster,
Corrensstrasse 48, D-48149
Münster, Germany

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

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)

Contact Us

Molecules Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/molecules
molecules@mdpi.com
[X@Molecules_MDPI](#)