

Special Issue

Zn(II) and Cd(II) Coordination Polymers: Advances and Perspectives II

Message from the Guest Editors

In the mid-1990s, the first Zn(II) (Zaworotko et al, 1995; Yaghi et al., 1999) and Cd(II) (Fujita et al., 1994) coordination networks were reported. In the 21st century, the coordination polymers based on the closed-shell d10 metals such as Zn and Cd remain in the focus of coordination and supramolecular chemistry, crystal engineering, and materials science.

Since the library of Zn(II) and Cd(II) coordination networks is numerous and continues to grow rapidly, demonstrating fascinating crystal structures and impressive properties, the Editorial Board of *Molecules*, thus, decided to devote a Special Issue of the journal to this topic. This Special Issue is expected to provide an excellent platform to report results that highlight the synthesis and crystal structures in combination with the spectrum of impressive properties of Zn(II) and Cd(II) coordination polymers. As such, we cordially invite scientists from various fields to submit articles which cover a broad range of subjects in coordination polymer chemistry.

Guest Editors

Dr. Marina Fonari

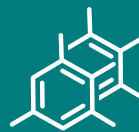
Institute of Applied Physics, Moldova State University, 5 MD2028, Chisinau, Moldova

Dr. Rodica Olar

Department of Inorganic and Organic Chemistry, Biochemistry and Catalysis, Faculty of Chemistry, University of Bucharest, 050663 Bucharest, Romania

Deadline for manuscript submissions

closed (30 June 2024)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/167781

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).