

Special Issue

Current Trends in MOF (Metal-Organic Framework) and Metal X-ides

Message from the Guest Editors

In the past few years, metal–organic frameworks (MOFs) have received extensive interest as an emerging class of very promising crystalline microporous materials promoted by the use of a set of well-established principles of coordination chemistry. This Special Issue on “Current Trends in MOF (Metal–Organic Framework) and Metal X-ide Development” welcomes original scientific research articles, comprehensive reviews, and communications in this field, with a focus on all aspects of the design, characterization, evaluation, and development of MOFs and metal X-ides.

- MOF
- metal carbide
- metal sulfide
- metal phosphide
- catalysis
- biomedicine
- electromagnetic absorption
- energy conversion and storage

Please feel free to contact us if you have interest in contributing papers to our special issue.

Guest Editors

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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