

Special Issue

Synthesis and Molecular Applications of Metal-Organic Frameworks (MOFs)

Message from the Guest Editor

This Special Issue is dedicated to various approaches to the preparation and modification of metal-organic frameworks (MOFs), as well as their application, the focus is on molecular research. In recent years, research in this area has not subsided. This is not surprising because MOFs are very important in the following fields: sorption materials, catalysis, semiconductors, storage, fuel cells, compounds separation, solid-state sensors, etc. The main purpose of this Special Issue on “Synthesis of Metal-Organic Frameworks (MOFs)” is to be an open forum where researchers may share their investigations and findings in this promising field. Contributions to this issue, both in the form of original research and review articles, may cover all aspects of synthesis; studies with multidisciplinary input, offering new methodologies or insights, are particularly welcome.

Guest Editor

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Message from the Editor-in-Chief

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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