

Special Issue

Application of Metal-Organic Frameworks Based on Polymers

Message from the Guest Editor

Metal-Organic Frameworks (MOFs) and Metal-Organic Coordination Polymers (MOCs) are interested by many researchers. MOFs and MOCs, assembled by metal ions/clusters and organic ligands, are a class of crystalline mesoporous materials. Compared with traditional porous materials, MOFs have a high surface area, uniform pore size and structural and functional tunability. This Special Issue is motivated by the observed growing interests on the design, fabrication and applications of Metal-Organic Frameworks and Metal-Organic Coordination Polymers in many fields such as biosensing, bioimaging, drug delivery, nanozymes, food safety, food preservation, catalyst, among others. The most recent advancements about all kinds of applications by MOFs and MOCs are welcome in this special issue.

Guest Editor

Dr. Zhaoyang Ding

College of Food Science and Technology, Shanghai Ocean University,
Shanghai 201306, China

Deadline for manuscript submissions

closed (31 December 2024)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/191850

Polymers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

[mdpi.com/journal/
polymers](https://mdpi.com/journal/polymers)





Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



[mdpi.com/journal/
polymers](https://mdpi.com/journal/polymers)



About the Journal

Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

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), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)