# Special Issue

# Functional Porous Organic Polymers

### Message from the Guest Editor

Porous polymer materials have drawn much research enthusiasm for their characteristics of light weight, designable composition, inherent porosity, and so forth. Porous organic polymers are typical representatives of porous polymer materials which are linked by stable covalent bonds and easy to function. The pre-designable "bottom–up" strategy and post-modified "top–down" method are conventional ways to achieve functional porous organic polymers with specific function. Further research on functional porous organic polymers is beneficial to promote the practical application of this ideal platform in energy storage, photo-/electro-catalysis, sensor, etc. This Special Issue of Polymers aims to report recent progress in the field of functional porous organic polymers. Porous organic polymers applied in energy storage/transfer, photo-/electro-catalysis, selective adsorption, and so forth, and novel synthetic strategy for functional porous organic polymers are significant contents of this Special Issue. Original and innovative articles, communications, and reviews on this topic are encouraged and welcomed to submit.

### Guest Editor

Dr. Yusen Li

Key Laboratory for Special Functional Materials of Ministry of Education, National and Local Joint Engineering Research Center for High-efficiency Display and Lighting Technology, School of Materials Science and Engineering, and Collaborative Innovation Center of Nano Functional Materials and Applications, Henan University, Kaifeng 475004, China

### Deadline for manuscript submissions

closed (28 February 2023)

**Polymers**

**an Open Access Journal by MDPI**

**Impact Factor 4.9**
**CiteScore 9.7**
**Indexed in PubMed**

mdpi.com/si/119161

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

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

# 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 )

MDPI