

Special Issue

Coordination Polymer

Message from the Guest Editor

Coordination polymers (CPs) have attracted a great deal of attention, not only for their fascinating structural characterization, but also for their potential functional applications, including adsorption, separation, gas storage, catalysis, sensing, electronic devices, etc. This Special Issue focuses on creating a multidisciplinary forum of discussion on recent advances in the synthesis and exploration of a new class of porous materials and their applications in energy, catalysis, and sensors. This Special Issue accepts high-quality full articles and short communications containing original research results and review articles of exceptional merit. Of particular interests are (but are not limited to): Design of new ligands in the synthesis and structural topology of new porous CPs. CO₂ capture, H₂ and CH₄ storage, gas separation, water treatment using adsorptive properties of CPs, heterogeneous catalysis, photocatalysis, fluorescent sensor, and magnetic behavior based on CPs.

Guest Editor

Prof. Dr. Chih-Chieh Wang
Department of Chemistry, Soochow University, Taipei, Taiwan

Deadline for manuscript submissions

closed (31 January 2018)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/10500

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)