

Special Issue

Conjugated Polymers as Thermoelectric Materials

Message from the Guest Editor

The ever-growing energy consumption and increasingly severe environmental issues have gained extensive attention in recent years. To overcome the coming energy crisis, the exploration of sustainable and eco-friendly energy resources has shown considerable significance. Thermoelectric technology is considered to be a sustainable solution to meet global energy challenges by harvesting electricity from waste heat, and has therefore become of interest in recent years. The thermoelectric performance is exponentially growing, and a Special Issue on the recent advances in thermoelectric strategies is timely. The aim of this Special Issue is to publish significant developments in the area of thermoelectrics based on advanced thermoelectric techniques, including state-of-the-art synthesis approaches, computational achievements, and advanced techniques for the characterization of both structures and materials. The Special Issue will act as a critical platform for thermoelectrics, and in particular will establish an intrinsic link between these newly developed strategies and the outstanding performance achieved.

Guest Editor

Dr. Chengjun Pan

College of Materials Science and Engineering, Shenzhen University,
Shenzhen 518055, China

Deadline for manuscript submissions

closed (31 December 2021)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/89007

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)