

Special Issue

Advances in Photoelectric Functional Polymer Materials

Message from the Guest Editors

Photoelectric functional polymer materials have attracted enormous research interest due to their fascinating photoelectric properties, potentially leading to various important applications. Extensive research over the past few decades has improved the performance of photoelectric functional polymer materials. These exciting breakthroughs have led to a wide range of applications in the field of data security, optoelectronics, and biological imaging. This Special Issue showcases experimental and/or theoretical studies on photoelectric functional polymer materials used for novel functional applications. Potential topics for this issue are as follows: (1) the controlled synthesis and delicate characterization of novel photoelectric functional polymer materials; (2) the growth and photoelectric mechanism exploration of polymer materials; and (3) rational modulation optics and energy conversion performance. Articles and reviews on the aforementioned research topics are all welcome.

Guest Editors

Dr. Qijun Li
Dr. Xingwang Zhu
Dr. Aili Wang

Deadline for manuscript submissions

closed (20 March 2024)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/183268

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 4.9.

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

Fraunhofer-Institut für Angewandte Polymerforschung, Lehrstuhl für
Polymermaterialien und Polymertechnologie, Universität Potsdam,
Geiselbergstraße 69, 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, CAPIus / SciFinder, Inspec, and other databases.

Journal Rank:

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