



Polymer Composites for Flexible Energy and Electronic Devices

Guest Editor:

Dr. Chen Zhao

School of Materials and Energy,
Guangdong University of
Technology, Guangzhou, China

Deadline for manuscript
submissions:

closed (25 February 2024)

Message from the Guest Editor

The ever-growing demand for wearable electronics has triggered the development of various flexible energy and sensing devices. Polymer composites have found broad applications in these fields. This Special Issue in *Polymers* aims to collect original research papers, review papers, or short communications that discuss related aspects in the following field but not limited to:

- Polymer composites for flexible energy generation, harvesting and storage applications, such as triboelectric nanogenerators, solar cells, thermoelectric cells, supercapacitors and batteries.
- Polymer composites for flexible skin conformal sensors, including strain sensors, pressure sensors, temperature sensors, gas sensors, electrochemical sensors, light sensors, etc.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alexander Böker

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

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 5.0.

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.

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)

Contact Us

Polymers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/polymers
polymers@mdpi.com
X@Polymers_MDPI