

Special Issue

Flexible Electronics Applications of Polymer Materials

Message from the Guest Editors

Flexible electronics based on polymer materials have attracted much attention due to their unique properties and wide range of applications. These devices have the advantages of comfort, lightness, and mechanical flexibility, allowing them to be integrated into a variety of wearable and flexible electronic devices. This Special Issue will explore the latest developments, challenges, and opportunities in the field of flexible electronics made of polymer materials through high-quality works focusing on the following topics:

- Synthesis of high-performance polymer materials;
- Structural design of polymer materials;
- Sensing mechanism analysis of polymer materials;
- Polymer-derived advanced material applications;
- Design of multi-functional flexible electronics;
- Electro-mechanical coupling of flexible electronics.

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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

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