Special Issue

Polymers for Flexible Electronics

Message from the Guest Editor

Flexible electronics has been considered a disruptive technology based on pioneering and interdisciplinary research, which can break through intrinsic limitations of the classical silicon-based electronics. Polymers can hold a great promise for flexible electronics because of their unique mechanical flexibility, superior solution processibility, and tunable optoelectronic characteristics. Impressive developments have been made in this booming field, encompassing flexible displays, wearable electronics, and biomedical devices, among others. The scope of this Special Issue includes but is not limited to the development of new polymers, advanced fabrication methods, and rational geometric design strategies for flexible electronics. It will cover a broad spectrum of topics related to the employment of polymers for flexible electronic devices (i.e., devices with features such as flexibility, conformability, and low thickness) such as field-effect transistors and circuits, light-emitting diodes, solar cells, and intrinsically flexible organic components (semiconductors, electrodes, insulators, and substrates).

Guest Editor

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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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