

Special Issue

Polymeric Materials in Energy Conversion and Storage

Message from the Guest Editors

The demand for energies from renewable resources, with a smaller environmental impact and maximum energy output, is continuously increasing. The materials required should be readily available and exhibit better efficiency. In this respect, polymer materials can meet the demand. For example, modern electronic devices need a very low amount of energy to run, and that energy can be easily derived from renewable resources such as mechanical motion, electromagnetic waves, etc. Due to the ease of fabrication, flexibility, and durability, polymer composites can be useful as advanced sensing materials and have wide applications in health monitoring devices. Additionally, polymer materials with good electrical properties have found applications in energy storage devices. We aim to gather knowledge to overcome the difficulties regarding processing, failure, quality, and other drawbacks. In this Special Issue, you are welcome to contribute your original research articles, both theoretical and practical, as well as review papers and short communications.

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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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