Special Issue

Polymer Based Catalysts and Membranes and Their Composites for Energy Storage and Conversion Applications

Message from the Guest Editors

In general, catalysts and membranes are essential components in energy storage and conversion applications. They underpin overall system efficiency. Although commercial Pt/C catalysts and perfluorosulfonic acid membranes are still standard materials for energy devices, they have some drawbacks such as high price, poor long-term durability, etc. To tackle these problems, studies on the fabrication of alternative catalysts and membranes are thriving. Contributions to this Special Issue should preferably report the development of polymer-based anode and cathode electrocatalysts, and proton exchange membranes for energy storage and conversion applications. Research articles, reviews, as well as communications are welcome.

Guest Editors

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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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