

Special Issue

Nanostructured Polymers for Energy and Environmental Applications

Message from the Guest Editors

This Special Issue focuses on the latest research advances in the design and preparation of nanostructured polymer-based materials, including their composites and carbonized materials, and their energy and environmental applications. These applications include rechargeable lithium batteries, supercapacitors, microbial fuel cells, thermoelectric generators, electrocatalysts for oxygen reduction, photocatalysts for visible-light hydrogen evolution, pollutant removal from wastewater and soil, pollutant degradation, membrane separation, gas separation, and CO₂ capture, among others. We hope that these contributions will provide new insights into the design and preparation of high-performance polymer materials for addressing the rising energy consumption and environmental pollution.

Guest Editors

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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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