

Special Issue

High-Temperature-Resistant Polymers and Their Advanced Composites

Message from the Guest Editors

We live in the Polymer Age, especially high-temperature-resistant polymers used in extremely harsh environments. We welcome submissions that explore the latest advancements and cutting-edge technologies in these fields. Potential topics include but are not restricted to the following:

- Molecular design of high-temperature-resistant polymer;
- Synthesis and characterization of high-temperature-resistant polymer;
- Processing or modification of high-temperature-resistant polymer;
- Applications of high-temperature-resistant polymer and their composites;
- Rational design of high-temperature-resistant polymer composites;
- Multifunctional composites based on high-temperature-resistant polymers;
- Service properties of high-temperature-resistant polymers and their composites;
- Failure mechanisms of high-temperature-resistant polymers and their composites;
- Films, fibers, coatings, membranes, laminates, foams, plates, pipes, or formed parts based on high-temperature-resistant polymers.

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Deadline for manuscript submissions

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About the Journal

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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