

Special Issue

Advanced Multi-Functional Polymer Composites II

Message from the Guest Editor

With the continuous development of technology and social progress, more and more polymer materials have become widely used.

The high performance and functionalization of polymer materials is an important research direction for polymer science and engineering. The preparation of polymer composites is an important method to realize the high performance and functionalization of polymer materials. Polymer composites are usually multiphase solid materials that are composed of a polymer matrix and other materials with different shapes, constituents and properties. Enhancing and increasing the functionality of polymer composites is always a research hotspot in polymer science.

Advanced polymer composites with multi-functionality exhibit important properties related to light weight, good insulation, high strength, excellent flexibility, and low cost, as well as fatigue and corrosion resistance, and have been widely used in the energy power, automotive, aerospace, architecture, sporting goods, and electronics industries, in the medical field, in environmental protection, and in other key areas.

Guest Editor

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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 4.9.

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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