

Special Issue

High-Performance Fiber-Reinforced Polymer Composites

Message from the Guest Editor

Fiber-based composites have attracted wide attention due to their low weight, high strength, corrosion resistance, and high durability. By functionally modifying the fiber materials, fibers-based composite materials can not only maintain their original properties but also improve or overcome the weaknesses of any single material. Therefore, fiber-reinforced composites have been among the most important developed industrial materials for modern science and technology. This Special Issue of the open-access journal *Polymers* aims to collect cutting-edge original research papers and reviews on the topic of “High-Performance Fiber-Reinforced Polymer Composites”. Special emphasis will be placed on but not limited to the following: Surface modification of fibers; Synthesis of fiber-based nanocomposites; Characterization of fiber-based composites; Failure simulation of fiber-based nanocomposites; Interface regulation of fiber-based nanocomposites; Performance evaluation of fiber-based nanocomposites; Application of fiber-based nanocomposites in special fields.

Guest Editor

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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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