Special Issue

Fiber-Reinforced Polymers: Manufacture, Properties and Applications—Second Edition

Message from the Guest Editors

Fiber-reinforced polymers (FRPs) are composite materials consisting of a matrix reinforced with natural fibers, carbon, glass, or aramid. Because the fibers are much stronger and stiffer than the matrix, FRP-type composites commonly have higher strength–weight ratios than other materials. This makes them attractive for use in structural applications where weight is a critical factor. Additionally, FRPs have good corrosion resistance and are resistant to many chemicals, making them useful in harsh environments. In addition to their distinguished mechanical properties, certain FRPs are environmentally friendly. Such fiber-reinforced polymers can be recycled and have a lower carbon footprint compared to traditional materials, making them a sustainable choice for use in most industries. This Special Issue is dedicated to the latest research on these topics, covering all aspects of the manufacture, properties, and application areas of fiber-reinforced polymers.

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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

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