Special Issue

Fiber Reinforced Polymer Materials: Structure and Properties Characterization

Message from the Guest Editors

Fiber-Reinforced Polymer (FRP) materials have emerged as a vital class of composites due to their exceptional mechanical properties and versatile applications. Comprising a matrix reinforced with high-strength fibers such as carbon, glass, or aramid, synergistic interaction of the reinforcing fibers and the polymer matrix allows them to interact at the interface and achieve the most efficient load transfer possible. Fiber-reinforced polymers are widely used in industries in the form of aerospace and automotive to civil engineering and marine applications. This is due to their excellent non-conductive and non-corrosive properties, as well as their enhanced mechanical properties, such as high durability, stiffness, damping properties, flexural strength, etc. Thus, the main objective of this Special Issue is to provide a platform for scholars and researchers worldwide to publish their work on the properties, applications and numerical simulation of FRP composites.

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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

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