Special Issue

New Developments in Fiber Reinforced Polymer Materials

Message from the Guest Editor

FRP composites have been recognized as the most promising and emerging materials available on the global market. Recently, composite structures reinforced with synthetic or natural fibers are gaining more importance as the demand for high-strength lightweight components in polymeric materials. Fiber-reinforced polymer (FRP) is significantly advantageous because of its nonconductive and non-corrosion properties. Fiber–matrix formulation enables the composite material with better mechanical properties than its plain matrix, resulting in a stronger, stiffer, and more durable composite. In addition, FRP composites are gaining attention because of their eco-friendly nature and sustainability. The main aim of this Special Issue is to provide a platform for academicians and researchers worldwide to publish their work on natural/synthetic fibers, properties of FRP composites related to various experimental studies, analytical and numerical simulation of fiber reinforcing systems, load transfer analysis, multi-scale reinforcing systems, fiber–matrix delamination, non-destructive evaluation, fatigue, aging, polymers, corrosion, and its relevant engineering fields.

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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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