Special Issue

Properties and Applications of Fiber-Reinforced Polymer Concrete: Designs, Tests and Analysis

Message from the Guest Editors

Fiber-reinforced polymer concrete was used as a composite material to replace, or be combined with, traditional materials, such as concrete, brick, and asphalt. The feasibility, effectiveness, and economic viability of it applied in different fields have been confirmed. The purpose of researching fiber-reinforced polymer concrete is to promote the development of sustainable and resilient infrastructure which can withstand the challenges presented by a changing environment and society. It provides a promising solution for improving the performance and durability of structures and reducing building carbon emissions. This Special Issue aims to showcase and explore the latest research achievements, engineering applications, and development trends in the field of fiber-reinforced polymer concrete composite building materials, promote the development of research and application technologies in this field, and enhance cross-disciplinary collaboration among scholars in the field of fiber composite building materials.

Guest Editors

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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

Prof. Dr. Alexander Böker
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