Fiber-Reinforced Polymer and Ceramic Composites: Fracture Mechanics

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The aim of this Special Issue is to focus on collecting recent research studies and review papers on fracture mechanics and the improvement of test methods to determine Mode I, Mode I, Mode III, or mixed-mode delamination growth of fiber-reinforced polymer and ceramic composites.

Moreover, the editors invite research works to be published in this Special Issue regarding finite element model and the simulation of fracture tests such as cohesive zone modeling. Any other experimental, theoretical, and numerical work associated with the mechanism of delamination growth in fiber-reinforced polymer and ceramic composites will be a good fit with the scope of this Special Issue.

Dr. Munshi Mahbubul Basit
Guest Editor

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Special Issue

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Message from the Editor-in-Chief

Fibers is intended as an integrative platform, bringing together specialists with expertise concerning a large range of biological, synthetic, metallic and mineral fibers. The intent is to bring together scientists who would otherwise be unlikely to encounter each other's findings. By facilitating communication across specialties, the journal will advance understanding of the underlying commonality of many physical and chemical aspects of fibers.

We welcome submission of manuscripts from a diverse range of disciplines relating to many types of fibers utilizing a variety of research approaches.

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