

Special Issue

Advances in Prediction and Characterization of Failure Behavior of Polymer Composites

Message from the Guest Editor

The main purpose of this special issue is to introduce recent advances in prediction and characterization of short-term and long-term failure behavior of polymer composites, mainly covering the subjects of creep, progressive damage, impact, fatigue and large deformation behavior of composites, which includes not only conventional fiber composites (e.g., carbon, glass, aramid, natural fibers) but also CNT and graphene nanocomposites. The results can be experimental observation, analysis based on multiscale approaches, homogenization, etc.

Guest Editor

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