Special Issue

Fatigue Properties and Damage Mechanisms of Polymeric Composites

Message from the Guest Editor

Dear Colleague, I have been invited as for a Special Issue of *Materials* on “Fatigue Properties and Damage Mechanisms of Polymeric Composites”. Both “fatigue” and “damage mechanisms” of polymeric composites are “open” chapters within the area of materials engineering and science, and many issues around these subjects are debated. These include, but are not limited to, fatigue under constant and variable amplitude loadings, responses of laminates under low-velocity impact loading, the effects of temperature and frequency under dynamic loadings. Contributions on the above and related subjects from both the theoretical and the phenomenological point of view are welcome. However, circumventing the subject complexity requires multidisciplinary approaches from both academic and industrial researchers, and this is the reason why mechanical and aerospace engineers and materials scientists are kindly invited to contribute to this Special Issue.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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