Special Issue

Advances in Experimental Investigation and Computational Modeling of Fiber-Reinforced Polymers and Composites—Second Edition

Message from the Guest Editors

Due to their excellent strength-to-weight ratio, fiber-reinforced polymers and composites have garnered significant attention in various areas, including automotive, marine, aerospace, and construction applications. This Special Issue of *Materials* is dedicated to showcasing the recent advances in the experimental investigation and computational modeling of fiber-reinforced polymers and composites. We welcome the submission of papers addressing cutting-edge issues in the research and application of polymers and composites containing internal fibers, as well as their various applications. The topics included in this Special Issue include but are not limited to the mechanical, durability, thermal, fire microstructural, and long-term properties of composites manufactured using different types of internal fibers (including recycled, natural, and synthetic fibers) and nanomaterials. Both original contributions and reviews will be accepted.

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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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