

Special Issue

Advances in Polymer Matrix Composites for High Performance Applications

Message from the Guest Editor

The Special Issue on “Advances in Polymer Matrix Composites for High-Performance Applications” aims to attract original contributions proposing novel, significant, impactful, and high-quality research and developments in the field of polymer matrix composite materials and structures, with a special focus on high-performance applications. Topics of interest include but are not limited to advances in experimental, theoretical, and computational methods for the design, analysis, characterization, and modeling of material and structural properties, performances, and behavior; multiscale and multiphysics aspects related to structural and multifunctional composites; novel processing and manufacturing methods; novel high-performance applications.

Guest Editor

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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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