

Special Issue

Advanced Fiber-Reinforced Composites: Design, Properties and Applications (Second Edition)

Message from the Guest Editors

A Special Issue is titled "Advanced Fiber-Reinforced Composites: Design, Properties and Applications (Second Edition)", to be published in the journal *Materials* (ISSN 1996-1944). , , and are serving as for this issue. Various composite materials are used in modern science and engineering fields. For electronic, medical, aerospace, energy or civil engineering applications, the most important materials are fiber-reinforced composites, strengthened by carbon fiber, glass fiber, aramid fiber, plant fiber, etc. Current applications in modern science and engineering require the design of material structures, design of material functions, analysis of various material properties. The aim of this Special Issue is to understand the basic principles of design processes in advanced fiber-reinforced composites, the analysis methods of material properties and application in various science and engineering fields. A thorough understanding of how to design, analyze and apply the fiber-reinforced composites can further promote the development of fiber-reinforced composites.

Guest Editors

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Deadline for manuscript submissions

closed (20 May 2025)



Materials

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Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



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About the Journal

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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