

Special Issue

Advances in High-Performance Polymers and Composites

Message from the Guest Editors

High-performance polymers and composites are known to retain their outstanding thermal stability, chemical resistance, and mechanical properties even subject to harsh environmental conditions, and have found wide applications in both domestic and military fields, including automotive, electronics, sports, aerospace, and other cutting-edge technologies. This Special Issue aims to bring in a wealth of current research on high-performance polymers and composites to readers, as well as provide potential solutions to current engineering problems. This Special Issue welcomes contributions on the design of high-performance polymer/composite structures, processing and molding, characterization, simulation, and engineering applications. The article types include both research articles and reviews.

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Deadline for manuscript submissions

closed (10 January 2024)



Materials

an Open Access Journal
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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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