

Special Issue

Latest Developments in Organic Matrix Composites and Multifunctional Materials

Message from the Guest Editor

This Special Issue focuses on the development of new composites, especially multifunctional composites, and the study of their properties (included long-term behavior). Topics of interest include but are not limited to the following:

- New components (matrices, reinforcements) and manufacturing as 3D printing;
- Eco-friendly composite materials (matrix, reinforcements);
- Bioinspired composites
- Structural health monitoring (sensors and actuators);
- Self-healing materials and damage control;
- Shape control, energy harvesting;
- Meta composites

Guest Editor

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Deadline for manuscript submissions

closed (20 April 2025)



Materials

an Open Access Journal
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Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/172747

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Message from the Editorial Board

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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