

Special Issue

Green Composites: Preparation, Properties, and Applications

Message from the Guest Editor

Green composites from renewable resources are being increasingly studied because of their potential to provide benefits to companies, natural environments, and end-customers. Although the complete replacement of oil-based polymers and composites with ecofriendly materials is impossible to achieve, the use of green composites, in which an increasing percentage of synthetic material is replaced by natural ones, or in which eco-compatible reinforcements are used, should be the future. Keywords

- green-composites
- natural fibers
- biopolymers
- lignin-based composites
- PLA, PEG
- bio-based composites

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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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