

Special Issue

Advances in Composite Insulating Materials

Message from the Guest Editor

In the past two decades, the field of composite insulating materials has significantly developed through many valuable discoveries and improvements. This includes the improvement of their electrical, thermal and mechanical properties, expanding their application and indicating the possibility of electrical equipments' further advancement.

This Special Issue will offer an overview of the latest developments in the field of composite insulating materials. The articles presented in this Special Issue will cover various topics, including, but not limited to: high-temperature vulcanized silicone rubber (HTV), room-temperature vulcanized silicone rubber (RTV), epoxy composite insulating materials, polymer composite insulating coatings, fiber-reinforced insulating material, polyolefin composite insulating material, polymer nanocomposite insulating material and so on. Papers may also consider the design, characterization, properties and applications of advanced composite insulating materials.

Guest Editor

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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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