

Special Issue

Preparation, Processing, and Application of Advanced Functional Carbon Materials

Message from the Guest Editor

Functional carbon materials are widely used in information, energy, machining, and other fields, and they are hot-point materials in scientific research. In recent years, scientists have developed a variety of new artificial carbon materials, which have revolutionized people's basic understanding of material science, promoted economic development, and expanded human understanding of nature. In this Special Issue, recent advances in functional carbon materials, including bulk material or thin film preparation, machining, characterization, and applications, will be highlighted and discussed. It is my pleasure to invite you to submit your research to this Special Issue. Full papers, communications, and reviews are all welcome.

Guest Editor

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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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