

## Special Issue

# Carbon Nanotubes: Preparation and Functional Applications

### Message from the Guest Editor

Carbon nanotubes, as one-dimensional nanomaterials, have many unusual mechanical, electrical, and chemical properties. This has drawn tremendous interest from fields ranging from condensed matter physics to chemistry, as well as academia and industry. Carbon nanotubes are widely used and play an important role in nanoelectronics, nano-optoelectronics, composite materials, optics, energy storage materials, etc. The scope of this Special Issue is to carry out research on the special properties and applications of carbon nanotube materials. Additionally, it will provide a platform to discuss the research and application of this material in the fields of nanoelectronics, nano-optoelectronics, flexible electronics, energy storage materials, electron sources, high-strength fibers, composite materials, and thermal interface materials.

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### Guest Editor

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### Deadline for manuscript submissions

closed (20 October 2023)



## Materials

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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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### Editor-in-Chief

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