

## Special Issue

# Nanocarbon-Based Hybrid Materials for Energy Storage Devices

### Message from the Guest Editor

To address the grand challenges relating to energy and the environment, there is a strong incentive to develop renewable energy conversion and storage devices with sustainable materials. Nanocarbons, such as carbon nanotubes, nanoporous carbons, carbon nanofibers, carbon nanoparticles and graphene based hybrid materials have attracted tremendous interests as energy materials owing to their high specific surface area, excellent electrical and mechanical properties. This Special Issue will focus on recent research and developments of all kinds of carbon hybrid materials for energy storage. These development include hybrid materials for Li-ion batteries, Li-S Batteries, Na-ion batteries, and supercapacitors. It is my pleasure to invite you to submit a manuscript for this Special Issue. Manuscripts in the form of full research papers, communications or reviews are all welcome. Kind regards,

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### Guest Editor

Prof. Dr. Hirofumi Yoshikawa

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### Deadline for manuscript submissions

closed (31 December 2020)



## Materials

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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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