Special Issue

Advanced Materials for Energy Conversion and Storage

Message from the Guest Editor

Advanced nanomaterials have attracted considerable attention owing to their unique electrical optical, electrical, mechanical properties. The application of advanced nanomaterials has a broad perspective in photocatalysis, energy storage as a supercapacitor, and battery applications. Owing to the superior characteristic of advanced nanomaterials, it may provide a platform to develop a cost-effective new material that will meet the requirements of sustainable energy and environmental technologies.

Guest Editor

Dr. Sajid Ali Ansari

Department of Physics, College of Science, King Faisal University, P.O. Box 400, Hofuf, Al-Ahsa 31982, Saudi Arabia

Deadline for manuscript submissions

closed (20 August 2022)



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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.

Editor-in-Chief

Prof. Dr. Maryam Tabrizian

 Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
 Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

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