

Special Issue

Nano and Advanced Material Engineering

Message from the Guest Editor

Nano and advanced material engineering encompasses novel findings and new perspectives related to the synthesis, self-assembly, fabrication, microstructure, properties, performance, and technological applications of advanced nanomaterials, as well as the photocatalysis, electrocatalysis, energy conversion and storage materials. As an important aspect of material engineering and nanotechnology, recent advances in nano-interface reaction properties, modulated mechanisms, environment sensing and targeting applications, biological, and medical uses are also welcomed.

Guest Editor

Prof. Dr. Gongke Wang

School of Materials Science and Engineering, Henan Normal University, Xixiang 453007, China

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Materials
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
materials@mdpi.com

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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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1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Prof. Dr. Yuguang Ma

State Key Laboratory of Luminescent Materials and Devices, South China University of Technology, Guangzhou 510640, China

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