







an Open Access Journal by MDPI

Nano and Advanced Material Engineering

Guest Editor:

Prof. Dr. Gongke Wang

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

Deadline for manuscript submissions:

closed (20 July 2023)

Message from the Guest Editor

Dear Colleagues,

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.

Prof. Dr. Gongke Wang Guest Editor













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maryam Tabrizian

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

Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The iournal covers twenty-five comprehensive biomaterials, energy materials, advanced composites. advanced materials characterization, porous materials, manufacturing processes and systems. 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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Ei Compendex, CaPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

Journal Rank: JCR - Q2 (*Metallurgy & Metallurgical Engineering*) / CiteScore - Q2 (*Condensed Matter Physics*)

Contact Us