



Energetic Nanomaterials Science and Technology

Guest Editor:

Dr. Taizhong Huang

School of Chemistry and
Chemical Engineering, University
of Jinan, Jinan 250022, China

Deadline for manuscript
submissions:

31 May 2024

Message from the Guest Editor

Energetic nanomaterials have been widely investigated by scientists and engineers. The optimal way to improve the performance of energetic materials and widen the application fields have attracted great attention in recent few years. With the development of energetic nanomaterials, an increasing number studies of structures' design, characterization, and performance modulation have been conducted. But there is still much to be investigated, such as technics promotion, novel materials, safety engineering and related creative theories, etc. The nano-energetic materials major includes novel nano-structure metals, organic energetic materials, propellants, explosives, fireworks, etc.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Shirley Chiang

Department of Physics, University
of California Davis, One Shields
Avenue, Davis, CA 95616-5270,
USA

Message from the Editor-in-Chief

Nanoscience and nanotechnology are exciting fields of research and development, with wide applications to electronic, optical, and magnetic devices, biology, medicine, energy, and defense. At the heart of these fields are the synthesis, characterization, modeling, and applications of new materials with lower nanometer-scale dimensions, which we call “nanomaterials”. These materials can exhibit unusual mesoscopic properties and include nanoparticles, coatings and thin films, metal-organic frameworks, membranes, nano-alloys, quantum dots, self-assemblies, 2D materials such as graphene, and nanotubes. Our journal, *Nanomaterials*, has the goal of publishing the highest quality papers on all aspects of nanomaterial science to an interdisciplinary scientific audience. All of our articles are published with rigorous refereeing and open access.

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](#), [CAPus / SciFinder](#), [Inspec](#), and [other databases](#).

Journal Rank: JCR - Q1 (*Physics, Applied*) / CiteScore - Q1 (*General Chemical Engineering*)

Contact Us

Nanomaterials Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/nanomaterials
nanomaterials@mdpi.com
[X@nano_mdpi](#)