

Special Issue

Energetic Nanomaterials Science and Technology

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.

Guest Editor

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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.

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