

Special Issue

Novel Functional Nanomaterials: Synthesis, Characterization and Applications

Message from the Guest Editors

Nanomaterials are materials with at least one dimension less than 100 nanometers that exhibit unique physical, chemical, and biological properties. With the rapid development of nanotechnology, novel functional nanomaterials have been developed, endowed with various functions such as optical, electrical, magnetic, and catalytic properties. Thus, novel functional nanomaterials are defined as materials that are designed at the nanoscale to serve a specific function in a wide range of applications. This Special Issue focuses on the synthesis, characterization, and applications of novel functional nanomaterials. Which aim to present cutting-edge research in the field of nanoscience and nanotechnology and to highlight potential applications of these novel materials.

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