



New Advances in Nanomaterials

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Deadline for manuscript
submissions:

closed (10 April 2023)

Message from the Guest Editors

Dear Colleagues,

In the past few decades, extensive research efforts have been focused on developing novel nanomaterials for use in various applications, such as electronics, detection of nanodevices, photovoltaics, and so on. Nanomaterials have increasingly received attention in the academic and industry society, since they can obtain advanced properties through controlling the size of the materials. Thus, the development of nanomaterials is always an interesting and challenging research topic.

In obtaining high-performance nanomaterials, the materials design concept plays a key role, since this can guide the synthesis of novel and useful materials. In addition, preparation techniques for nanomaterials are also crucial. Thus, designing novel nanomaterials and investigating the relationship between structures as well as the size and properties of materials are important for progress in nanomaterials. Nevertheless, it is a challenging process to develop nanomaterials and determine the maximum potential of their properties for use in industry applications.





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Message from the Editor-in-Chief

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