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Functional Nanomaterials: Structure, Properties, and Applications

Guest Editor:

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Deadline for manuscript submissions:

closed (20 October 2022)

Message from the Guest Editor

The scope of this issue can be expanded from the synthesis and design of functional nanomaterials to their fabrication, property, and application, which would benefit academia and industry as well. Specifically, this Special Issue will focus on functional materials with specific electrical, thermal, magnetic, chemical, or electrochemical properties as a foundation for designing and fabricating new, desired performance materials enabling high storage/conversion or electronic devices. Different synthesis procedures, characterization techniques, and applications for these functional materials will be covered, and novel insights can be proposed.

Potential topics include but are not limited to:

- Synthesis of nanomaterials
- Organic/inorganic nanocomposite
- Energy storage/conversion materials
- Electronic devices
- Catalysts

It is my pleasure to invite you to submit a manuscript to this Themed Issue to provide an excellent opportunity for publishing your latest advances in the relevant research fields. Submissions of communications, full papers, and reviews are all welcome.













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Message from the Editor-in-Chief

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