



State-of-the-Art Functional Materials and Nanomaterials in Asia 2021–2022

Guest Editors:

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Message from the Guest Editors

This Special Issue aims to provide a comprehensive overview of state-of-the-art of functional materials and nanomaterials in Asia. We invite research papers that will consolidate our understanding in this area. The Special Issue will publish full research articles and systematic reviews. Potential topics include, but are not limited to, the following research areas:

Deadline for manuscript
submissions:

closed (10 October 2022)

- Synthesis of nanomaterials through novel methods;
- Design and synthesis of molecular precursors for nanomaterials;
- Colloidal synthesis of 0D nanoparticles (metal, oxides, sulfides, semiconductors, and so on);
- 2D materials, 1D nanofibers, and special nanostructured materials;
- Nanostructured materials or composites for photocatalyst and electrocatalyst;
- Fabrication of nanomaterials-based devices (solar cells, LEDs, batteries, supercapacitors, gas and light sensors, transistors, etc.);
- In situ technology to investigate the reaction mechanism of nanomaterials in potential applications.

Full papers and communications, as well as comprehensive reviews, are welcome. Please feel free to contact me, the guest editor, in case of further questions.





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Message from the Editor-in-Chief

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