


## Special Issue

# Multifunctional Nanomaterials for Energy: Synthesis, Characteristics, and Applications

### Message from the Guest Editors

The objective of this Special Issue is to encompass the latest research in the domain of multifunctional nanomaterials for energy applications. This encompasses the synthesis processes of nanomaterials, their characteristics, their properties pertaining to specific energy forms, and their applications. The source materials could range from semiconductors, carbon, and composites to other materials applicable in the energy sector. Thus, this Special Issue will particularly emphasize solutions provided by new types of nanomaterials and the judicious use of alternative materials at a smaller scale to enhance the efficiency of energy generation or collection. **Keywords** 

- multifunctional composites
- energy composites
- sustainable materials
- semiconductor materials
- carbon materials

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2024)



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