

Special Issue

Methods of Synthesizing Nano-Materials and Fabricating Nanotechnology Devices

Message from the Guest Editor

Dear colleagues, A Special Issue of *Energies* entitled, “*Methods of Synthesizing Nano-Materials and Fabricating Nanotechnology Devices*” is open for submissions. This broad topic is important for many exciting emerging technologies. The issue covers fundamental and applied studies of nano-materials topics using computational, experimental and/or theoretical approaches. Topics of interest include but are not limited to:

- Chemical vapor deposition
- Thermal decomposition
- Hydrothermal synthesis
- Laser-assisted processes
- Flame-assisted processes
- Self-sustaining high-temperature synthesis
- Aerosol-based processes
- Additive manufacturing
- Nanoparticle properties
- Nanostructured materials
- Sensors
- Catalysis applications
- Batteries
- Biotech applications
- Smart materials
- Functional nanomaterials

Guest Editor

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Deadline for manuscript submissions

closed (17 October 2022)



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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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