Special Issue

Advanced Energy Materials: Innovations and Challenges

Message from the Guest Editors

The aim of this Special Issue is to summarize the success of the fundamental science and applied research on materials used for the harvesting, conversion, storage, transmission, and utilization of energy. We aim to disseminate the most recent advances and perspectives related to the development of new approaches to designing and investigating advanced energy materials and their safe application. Topics of interest for publication include, but are not limited to, the following:

- ***Novel theoretical approaches to evaluating properties of high-energy materials;***
- ***Synthesis of advanced energy materials;***
- ***Properties of advanced energy materials and methods for their improvement;***
- ***Maintenance of high-energy materials;***
- ***Novel methods for high-energy material recognition.***

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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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