



Materials Design for Energy Conversion and Storage

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Message from the Guest Editor

With the rapid, worldwide growth in concern regarding renewable energy, the development of high efficiency, low-cost, and environmentally friendly energy conversion and storage systems has become a major challenge. In particular, there is an exceptionally high demand for advanced materials with a novel design and function that can overcome the current limitations of energy devices. Therefore, through this Special Issue, we are seeking impressive works that describe recent advances in micro/nanomaterials in relation to renewable energy storage and conversion processes. We welcome research papers, communications, and reviews from a broad range of topics related to micro/nanomaterials aiming at future energy resources, low-emission energy conversion, energy storage, energy efficiency, and many other related applications. High-quality manuscripts will be published in the Special Issue after rigorous peer-review. We will work hard towards the rapid and wide dissemination of your valuable research results, recent developments, and novel applications in the area of materials, and renewable energy storage and conversion.

Keywords

- energy storage
- energy conversion
- nanotechnology





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Message from the Editor-in-Chief

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