Special Issue

Horizon of Next Generation Materials for Energy Storage

Message from the Guest Editor

The research fields of energy sustainability and water sanitation are part of a challenging worldwide strategy to achieve two global goals, i.e., social prosperity and economic development. Until now, world energy consumption has been mostly satisfied by fossil fuels (oil, coal, and natural gas). Reservoir depletion reservoir and greenhouse gas issues are threatening world energy security, thus encouraging the development of clean and cost-competitive renewable energy sources. An example is electrochemical technology, which has given birth to clean and noiseless energy generators. Electrochemical energy systems promise energy sustainability, effective energy conversion and storage, environmental friendliness, less greenhouse gas emission, and economical reasonableness.

Deadline for manuscript submissions

closed (10 August 2019)

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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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