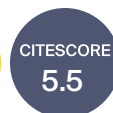




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Advances in Hydrogen Energy Production and Storage

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Message from the Guest Editor

Dear Colleagues,

Growing concerns related to the security of energy supply along with those of environmental protection, with a growing need for greenhouse emission reduction, have driven research and technology to develop new and disruptive concepts for implementation. Hydrogen is an energy vector that offers flexibility in terms of its use either for power generation or as a carbon-free fuel used in stationary systems or for mobility, converted into other fuels or chemicals, or used to store energy temporarily.

Its potential is high in a changing world which is more demanding when it comes to clean solutions. This Special Issue aims at gathering relevant information related to research results or review articles that present concepts and deep analyses at various levels and that will contribute to identify the state-of-the-art as well as research needs in order to introduce hydrogen in the future energy mix.



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Special Issue



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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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