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Novelty in Hydrogen Storage Materials for Energy Application

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Deadline for manuscript
submissions:

10 June 2024

Message from the Guest Editors

Dear Colleagues,

This Special Issue, entitled "Novelty in Hydrogen Energy Storage Materials", will concentrate on the most recent developments regarding porous and hydrides materials for hydrogen storage. This Special Issue will accept original research and reviews articles in subject areas, including the fabrication of novel porous materials and hydrides for hydrogen storage. We welcome submissions that include, but are not limited to, the following topics: porous materials (carbon, MOFs, CNTs, graphene, zeolite, etc.); hydrides (NaAlH_4 , MgH_2 , LiBH_4 , TiFeH_2 and $\text{Mg}(\text{BH}_4)_2$) for hydrogen storage; hydrogen adsorption–desorption characteristics; kinetic studies; hydrogen production; and materials-based prototype.

We look forward to receiving your contributions.



mdpi.com/si/174727

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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Journal Rank: CiteScore - Q1 (*Engineering (miscellaneous)*)

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