Special Issue

Advances in Fuel Cells and Hydrogen Storage Technologies

Message from the Guest Editor

Fuel cells and hydrogen storage technologies are vital in the global transition to sustainable energy. With a surge in green hydrogen production anticipated in the coming years, finding innovative applications for this eco-friendly energy carrier is essential. Our Special Issue on "Advances in Fuel Cells and Hydrogen Storage Technologies" is set to showcase the latest breakthroughs in this field. We invite contributions on a wide spectrum of topics, including advanced control strategies, innovations in hydrogen fuel tank integration, optimising green hydrogen refuelling strategies, and various technologies in terms of hydrogen storage. We also encourage comprehensive review submissions on: **Fuel Cell Advancements:** Highlighting the latest developments in fuel cell technology, such as improvements in membrane materials, catalysts, and fuel cell stack designs. **Hydrogen Storage Techniques Advances:** Reviewing progress in various hydrogen storage methods, from small-scale solutions to large-scale storage, including hydrides, ammonia storage, compressed gas storage, and geological storage techniques.

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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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