

Special Issue

Latest Advances and Prospects of Hydrogen Safety

Message from the Guest Editors

This special issue aim to invite scholars and researchers to present recent experiments, simulations and numerical studies in the field of hydrogen safety technology. Topics of interest in this special issue include, but are not limited to:

- Hydrogen facility (on-site and off-site)
- Risk assessment model for Hydrogen
- Safety distance for hydrogen
- Influence of hydrogen dispersion and jet fire
- Hydrogen incidents
- Special materials for Hydrogen safety
- Reduction of hydrogen incidents
- Jet fire, flash fire, dispersion, and explosions
- Safety relief devices including TPRDs
- Cryogenic hazards for LIH (Liquid Hydrogen)
- Hydrogen explosion
- Hydrogen & Fuel Cells (Transportation and Power)
- Hydrogen Pipelines and Piping
- Hydrogen Refuelling Stations for Urban Sites
- Large-scale Underground Storage of Hydrogen

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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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