Special Issue

Safety of Hydrogen Energy: Technologies and Applications

Message from the Guest Editors

In recent years, explosions caused by hydrogen leakage in countries like South Korea, the U.S., Norway, and China have indicated that hydrogen safety is still a critical and common challenge. Therefore, this Special Issue on hydrogen safety aims to promote the discussion and communication of the latest and forefront ideas, technological innovations, and forecasts in themes and areas related to hydrogen safety. It expects articles focusing on the following seven themes. Topics of interest for publication include, but are not limited to, the following:

- Hydrogen leakage and fire explosion;
- Inspection and testing technology for hydrogen energy equipment;
- The hydrogen compatibility of materials;
- The safety of hydrogen storage cylinders;
- Sealing technology for hydrogen energy equipment;
- Hydrogen energy equipment design and manufacture;
- Hydrogen codes and standards.

Guest Editors

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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.

Editor-in-Chief

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