Special Issue

Research and Development of Proton Exchange Membrane Fuel Cells

Message from the Guest Editors

The proton exchange membrane (PEM) fuel cell is seeing wide application in transportation vehicles, stationary power plants, and some special uses such as in aircraft and underwater vehicles, etc., due to its potential for clean energy production, efficiency, and even silence. With the aim of obtaining lower costs, longer lifetimes, better reliability, and higher performance, the PEM fuel cell and its system are experiencing advancements in ordered membrane electrode assemblies, metal bipolar plates, consistent and high-power density stacks, key devices of BoP, robust and efficient control, hydrogen safety, and hybrid power vehicles. We invite our colleagues to submit papers concerning the research and development of proton exchange membrane fuel cells.

Guest Editors

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Deadline for manuscript submissions

closed (5 February 2024)



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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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