Special Issue

Proton Exchange Membrane Fuel Cells 2022

Message from the Guest Editor

Proton Exchange Membrane Fuel Cells, also known as Polymer Electrolyte Membrane Fuels Cells (PEMFC) accounted for over 67.7% of the fuel cells market in 2019 and are widely used in automotive, stationary and portable applications such as forklifts, automobiles, telecommunications, primary power systems, and backup power systems. To address the needs in today's fuel cell industry, this Special Issue on PEMFCs focuses on research related to:

- PEMFC systems applications
- PEMFC hybrid power systems
- Innovative and alternative materials for PEMFCs
- PEMFC designs
- PEMFC characterization methods
- Air, heat, and water management for PEMFCs
- Numerical modeling and simulations of PEMFC systems
- PEMFC system integration
- Industrial production technologies for PEMFCs
- Operating strategies for PEMFCs
- Methods and strategies for PEMFC material quality control
- PEMFC material durability and reliability

Guest Editor

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Deadline for manuscript submissions

closed (15 December 2022)

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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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