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Research and Development of Proton Exchange Membrane Fuel Cells

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Deadline for manuscript submissions:

closed (5 February 2024)

Message from the Guest Editors

Dear Colleagues,

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.



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Special Issue



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Message from the Editor-in-Chief

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