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Hydrogen Storage and Fuel Cells: Materials, Characterization and Applications

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Message from the Guest Editor

Dear Colleagues,

Hydrogen is a green energy vector that is considered to be one of the most promising fuels for the future. One of the devices that uses hydrogen as fuel is the fuel cell. Through this electrochemical system, it is possible to produce clean electricity in which the waste product is steam water. There are different types of fuel cells, but in this Special Issue we will only consider devices that operate at low temperatures and that use hydrogen as fuel. Among these, we will consider the H₂-polymer electrolyte membrane fuel cell, and alkaline fuel cells, devices.



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Special Issue



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Message from the Editor-in-Chief

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