Special Issue

Advanced Technologies in Hydrogen Fuel Cell

Message from the Guest Editor

Fuel cells are one of the most promising clean power sources for automobile, unmanned aerial vehicles, portable devices, and stationary power station applications, due to their advantages of high energy efficiency and power density. The commercialization of hydrogen fuel cells has been promoted over the past decade, but it remains a significant challenge to improve their performance, lifetime, and cost. Fundamental research on the system, component, material, and mechanism are strongly required for the advancement of hydrogen fuel cell technologies. Recently, studies concerning the fuel cell system, stack design and modeling, multiphysical mechanisms, and advanced components and materials are attracting more and more interest for researchers all over the world. In this Special Issue, cutting-edge investigations regarding advanced technologies in hydrogen fuel cells are invited in the form of submissions including full-length research articles and comprehensive review papers.

Guest Editor

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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