Special Issue

Solid Oxide Fuel Cells: Study of Electrode Materials with Highly Electrocatalytic Activity

Message from the Guest Editors

Solid oxide fuel cells (SOFCs) can be a driving force that will change the course of action for automobiles and household devices in the modern era due to its optimal power generation features with maximum electrical efficiency. A typical SOFC consists of a cathode, anode, and an electrolyte constituting a single cell. The electrocatalytic activity of electrode materials has significant influence on the single cell performance. This Special Issue is intended as a collection of contributions regarding electrode materials with high electrocatalytic activity of solid oxide fuel cells, in order to build and consolidate the knowledge in this subject area. It is our pleasure to invite you to submit a full paper, detailed review, or significant preliminary communication related to efficient electrode materials for solid oxide fuel cells.

Guest Editors

Prof. Dr. Yihan Ling

School of Materials and Physics, China University of Mining and Technology, Xuzhou, China

Dr. Fangjun Jin

School of Materials and Physics, China University of Mining and Technology, Xuzhou, China

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
catalysts@mdpi.com

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Prof. Dr. Keith Hohn
Carl R. Ice College of Engineering, Kansas State University, Manhattan, KS, USA

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