



Advances in Ceramic Fuel Cells

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Deadline for manuscript
submissions:
closed (31 March 2022)

Message from the Guest Editors

Dear Colleagues,

Solid oxide fuel cells (SOFCs) show the highest efficiency among all energy conversion devices and are attractive for energy storage by operating reversible modes.

This Special Issue focused on SOFCs, solid oxide electrolyze cells (SOECs), reversible solid oxide fuel cells (RSOCs) and proton conducting fuel cells (PCFC) seeks high quality works focusing on the latest advances on topics such as materials development; materials preparation methods; electrochemical methods devoted to the analysis of cathode and anode reaction mechanisms as well as sources of energy losses; single-cell, stack, and hybrid systems; modeling and numerical analysis; and descriptions of degradation mechanisms. Submissions covering other topics will also be considered if they are relevant to the Special Issue theme.

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Message from the Editor-in-Chief

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