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Solid Oxide Cells: Technology, Design and Applications

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Deadline for manuscript
submissions:

closed (28 February 2022)

Message from the Guest Editor

Dear Colleagues,

The purpose of this special issue is to address the advances in research related to the use of solid oxide cells in all fields of application, from core technology advances to system design, manufacturing quality assurance and market deployment. We invite original manuscripts with special reference to the following topics:

- SOC electrochemical processes and degradation
- SOC fuel synthesis and conversion
- SOC design, operation, testing and manufacturing
- SOC in the field: controls, performance, reliability
- SOC applications: power-to-X and combined heat and power
- SOC deployment strategies and market feedback



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Special Issue



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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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