



New Perspectives on Fuel Cell Technology

Guest Editor:

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Deadline for manuscript
submissions:

closed (15 December 2021)

Message from the Guest Editor

The Special Issue of Processes, entitled “New Perspectives on Fuel Cell Technology,” is dedicated to covering recent advances and new trends in the development of fuel cell technologies, in particular:

- new materials for fuel cell; manufacturing and characterization; cell performance testing and/or modeling; modelling of the microstructure and physicochemical properties
- optimization of fuel cell/stack/system design; operation parameters and controlling methods
- modelling and operation tests of fuel cells incorporated into hydrogen systems or combined energy production systems: stationary and portable applications; combined heat and power (CHP), carbon capture and utilization (CCU)
- review and summary of well-established knowledge

Submissions are not limited to the above list and papers on other topics associated with advances in fuel cell technologies are also welcome.





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Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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