

## Special Issue

# Advances in Solid Oxide Cell Materials

### Message from the Guest Editor

This Special Issue on “Advances in Solid Oxide Cell Materials” will explore recent developments on developing novel materials for Solid Oxide Fuel Cells that successfully address the problems of carbon formation, redox cycling, sulphur poisoning, thermal cycling, and degradation. Papers addressing materials developments for Solid Oxide Electrolysis and reversible SOFC will be just as welcome. The contributions to the Special Issue should describe and prove novel developments with a high potential for solving aforementioned problems, showcasing their suitability in relevant and sufficiently long fuel cell and electrolyser experiments.

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### Guest Editor

Prof. Dr. Robert Steinberger-Wilckens

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### Deadline for manuscript submissions

closed (20 April 2022)



## Materials

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Impact Factor 3.2  
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### Message from the Editorial Board

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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