## Accepted Manuscript

Freeze-casting for the fabrication of solid oxide fuel cells: A review

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PII:S2589-1529(18)30044-9DOI:10.1016/j.mtla.2018.07.005Reference:MTLA 39

To appear in: Materialia

Received date:30 May 2018Revised date:9 July 2018Accepted date:26 July 2018



Please cite this article as: Yanhai Du, Nader Hedayat, Dhruba Panthi, Hoda Ilkhani, Benjamin J. Emley, Theo Woodson, Freeze-casting for the fabrication of solid oxide fuel cells: A review, *Materialia* (2018), doi: 10.1016/j.mtla.2018.07.005

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## ACCEPTED MANUSCRIPT

## Highlights

- Freeze-casting enables the creation of porous microstructures with unique acicular pores.
- Gas diffusion limitation of conventional electrodes due to random porosity and high tortuosity.
- Freeze-casting as a state-of-the-art approach to overcome the issues.
- Processing routes established for the fabrication of planar and tubular freeze-cast cells.

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