

JOM Call for papers

An official publication of The Minerals, Metals & Materials Society

Publication Date: *November 2018*

Manuscript Deadline: *June 1, 2018*

The Energy Conversion and Storage Committee is seeking papers on the topic of
Advancement in Solid Oxide Fuel Cell Research

Papers are invited on advancements in SOFCs from research to product development. Areas that are relevant include but are not limited to low/ IT metal support; metals under dual atmosphere; HX alloys; coatings and degradation; metals/ alloys for hydrocarbon processing – carbon/ metal dusting; failure prediction / sensing; durability and reliability of fuel cell stack; cermet (anode) stability; electrolyte – electrode interface stability; electrode degradation assisted by gas phase contaminants in fuel and air; ceramic interconnects; advanced imaging techniques and tests to evaluate performance degradation.

Typical paper length is 5,000 to 6,500 words for review papers, and 2,400 to 4,000 words for original papers.

Detailed author instructions are available at:

<http://www.tms.org/AuthorTools/>

Keywords for this topic:

Advanced materials, characterization, energy, energy conversion and storage, high-temperature materials, joining, environmental effects, environmental technologies, extraction and processing

Guest Editor for this JOM topic is Amit Pandey:

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If you are interested in submitting a paper, upload your manuscript at <https://www.editorialmanager.com/jomj/>

Please note that all submissions will be subject to peer review. Submission does not guarantee acceptance.

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