

# JOM Call for papers

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**Publication Date:** *November 2019*

**Manuscript Deadline:** *June 1, 2019*

**The Energy Conversion and Storage Committee is seeking papers on the topic of**  
***Solid Oxide Fuel Cells: Recent Scientific and Technological Advancements***

Papers are invited on the general area of recent scientific and technological advancements in solid oxide fuel cells. Relevant topics include understanding and enhancement of the oxygen reduction reaction at the cathode; understanding and mitigation of chromium poisoning of cathodes; enhancing the stability, electrochemical activity, and sulfur tolerance of anodes; new materials and processing techniques for electrolytes; enhancing interfacial stability between electrodes and electrolyte; advanced materials and coatings for interconnections and balance of plant; and materials and techniques for improved fuel processing.

Original research papers should be 3,000-6,000 words with up to 8 figures maximum; review papers should be 6,000-10,000 words with up to 15 figures maximum.

Detailed author instructions are available at:

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

**Keywords for this topic:**

**Advanced materials, energy conversion and storage, high-temperature materials**

**Guest Editors for the JOM topic are Soumendra Basu and 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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