

JOM Call for papers

An official publication of The Minerals, Metals & Materials Society



Publication Date: *July 2021*

Manuscript Deadline: *February 1, 2021*

Nanomaterials and Composites for Energy Conversion and Storage

The emergence of nanostructured and composite materials has resulted in significant advancements in energy conversion and storage, such as fuel cells, photovoltaic cells, batteries, and supercapacitors. The topic scope includes the design and development of low-dimensional nanomaterials; photocatalysts and photoelectrochemical devices for solar fuel production; semiconductor nanomaterials for new-generation solar cells; computational nanomaterial science; and electrode nanomaterials for efficient energy storage systems including batteries and supercapacitors, etc.

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; Composites; Energy; Energy Conversion and Storage; Nanotechnology**

Guest Editor(s): Yu Lin Zhong, Soumendra Basu and Ziqi Sun:
y.zhong@griffith.edu.au; basu@bu.edu; ziqi.sun@qut.edu.au

Committee Sponsor(s): **Energy; Energy Conversion and Storage**

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.

For more information on JOM, please visit jom.tms.org