JOM Call for papers

An official publication of The Minerals, Metals & Materials Society



Publication Date: *April 2025* Manuscript Deadline: *October 1, 2024*

Energy Materials Production and Characterization

This topic focuses on recent advances in the research of energy materials used to produce clean energy. This includes recent experimental, theoretical, and computational studies of materials in this field. Submissions that discuss the following topics are welcome: materials used in energy conversion, such as those used for the fabrication of solar cells, solar panels, and solar concentrators; materials used in fuel cell technologies; materials used to produce energy in the form of hydrogen such as bio-waste and biomass, and those used to enhance hydrogen production such as catalysts and photocatalysts.

Original research papers should be 3,000-9,000 words with up to 12 figures maximum; review papers should be 6,000-11,000 words with up to 20 figures maximum.

Detailed author instructions are available at: http://www.tms.org/AuthorTools/

Keywords for this topic: Energy; Energy Conversion and Storage; Modeling and Simulation; Nanotechnology; Thin Films and Interfaces; Fuel Cells; Energy Storage

Guest Editor(s): Erol Kurt and Shadia Ikhmayies: ekurt52tr@gmail.com; shadia_ikhmayies@yahoo.com

Committee Sponsor(s): Other-Invited

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