ASME 2018
Journal of Solar Energy Engineering

Call for Papers

DESCRIPTION

This special issue of the ASME Journal of Solar Energy Engineering is devoted to concentrated solar chemistry, fuels, and power. The special issue is organized by the Solar Energy Division Executive Committee of ASME, with Guest Editors from around the world that are well known in the field of concentrated solar. For 10 years, the annual ASME Energy Sustainability Conference has been a meeting place for scientists and engineers from industry, academia, and government to discuss progress and form collaborations in solar energy research and development. As is the intent of the ASME Energy Sustainability Conference, this special issue seeks to identify and highlight innovative technologies, research and design advances, and solutions in the field of concentrated solar energy which bring us further along the path towards energy sustainability. We encourage authors to consider publishing their results inside this special issue in order to produce a meaningful compilation and snapshot of the status of research and development in concentrated solar.

TOPIC AREAS

Specific topics of interest in this special issue are the following, but not limited to: state of the art solar receiver/reactor designs for power, chemical processing, and fuels, advances in materials for solar driven thermal and chemical processes, insightful numerical or experimental results, progress in thermal energy storage, system level and integration analysis, and relevant techno-economic evaluations.

SUBMISSION INSTRUCTIONS

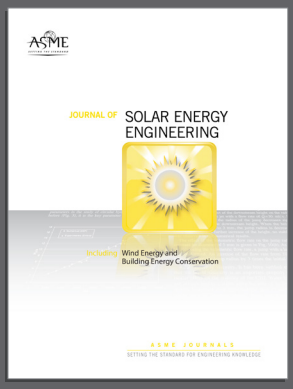
Papers should be submitted electronically to the Journal at **http://journaltool.asme.org.** If you already have an account, log in as author and select **Submit Paper** at the bottom of the page. If you do not have an account, select **Submissions** and follow the steps. In either case, at the **Paper Submittal** page, select the ***Journal of Solar Energy Engineering*** and then select the special issue ***Concentrated Solar Chemistry, Fuels, and Power.***

NON-STANDARD INSTRUCTIONS

If you are interested in publishing your work in the special issue, you must participate in the **2018 Energy Sustainability Conference,** which takes place June 24-28, 2018 in Lake Buena Vista, FL. If you have already submitted an abstract for a conference proceedings paper, you can indicate that you would like it to be considered for publication when the full-length draft paper is due on December 18, 2017.

Authors who wish to publish a paper in the special issue based on the content of their presentation-only participation in the conference are welcome. In this case, authors can indicate in their abstract that they would like to be considered for the special issue, and you will be contacted directly by Track Chairs. Papers for the special issue will be reviewed starting in late July 2018 after participation in the conference. Papers submitted for the special issue, whether originating from the conference proceedings or from presentation-only participation, will undergo a full but expedited review process.

Special Issue on Concentrated Solar Chemistry, Fuels and Power



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PUBLICATION TARGET DATES

1 **Abstract Submission Deadline**
March 30, 2018
for 2018 ES Conference participation

2 **Paper Submission Deadline**
July 28, 2018
after presentation of content at 2018 ES Conference

3 **Initial Review Completed**
September 14, 2018

4 **Special Issue Publication Date**
December 14, 2018

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