

JOM Call for papers

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Manuscript Deadline: *January 1, 2019*



The Nanomaterials Committee is seeking papers on the topic of
Functional Nanomaterials for Energy Harvesting on a Flexible Substrate

Recent advances in flexible electronics need to deal with the demand for continuously increasing power output, which should be packed in a thinner and more flexible form factor. The scope of this topic will address nanomaterials for energy harvesting on a flexible substrate. Specifically, recent advances in the fabrication, characterization, and synthesis of energy harvesting nanomaterials, including piezoelectric nanowires, nanofibers, and thin film, for flexible substrate will be covered.

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, electronic materials, energy conversion and storage, energy harvesting, flexible electronics, nanotechnology, piezoelectric nanowires, piezoelectric polymers, wearable electronics, thin films

Guest Editors for the *JOM* topic are Jiyoung Chang and Chang-Yong Nam:

jy.chang@utah.edu; cynam@bnl.gov

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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