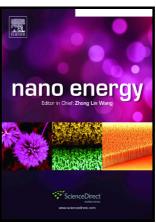
### Author's Accepted Manuscript

Capillary-Driven Liquid Film Boiling Heat Transfer on Hybrid Mesh Wicking Structures

Rongfu Wen, Shanshan Xu, Yung-Cheng Lee, Ronggui Yang



www.elsevier.com/locate/nanoenergy

PII: S2211-2855(18)30458-0

DOI: https://doi.org/10.1016/j.nanoen.2018.06.063

Reference: NANOEN2844

To appear in: Nano Energy

Received date: 19 April 2018 Revised date: 9 June 2018 Accepted date: 18 June 2018

Cite this article as: Rongfu Wen, Shanshan Xu, Yung-Cheng Lee and Ronggui Yang, Capillary-Driven Liquid Film Boiling Heat Transfer on Hybrid Mesh Wicking Structures, *Nano Energy*, https://doi.org/10.1016/j.nanoen.2018.06.063

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

### **ACCEPTED MANUSCRIPT**

# Capillary-Driven Liquid Film Boiling Heat Transfer on Hybrid Mesh Wicking Structures

Rongfu Wen<sup>a1</sup>, Shanshan Xu<sup>a1</sup>, Yung-Cheng Lee<sup>a</sup>, and Ronggui Yang<sup>a,b\*</sup>

<sup>a</sup>Department of Mechanical Engineering, University of Colorado, Boulder, CO 80309, USA

<sup>b</sup>Materials Science and Engineering Program, University of Colorado, Boulder, CO 80309, USA

Accepted manuscrito \*Corresponding author: ronggui.yang@colorado.edu

1

<sup>&</sup>lt;sup>1</sup> These authors contribute equally.

#### Download English Version:

## https://daneshyari.com/en/article/7952333

Download Persian Version:

https://daneshyari.com/article/7952333

Daneshyari.com