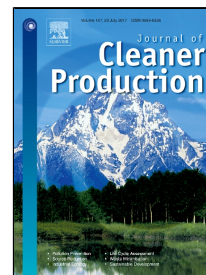


Accepted Manuscript

Thermal performance enhancement of an evacuated tube solar collector using graphene nanoplatelets nanofluid



Soudeh Iranmanesh, Ong Hwai Chyuan, Bee Chin Ang, Emad Sadeghinezhad, Alireza Esmailzadeh, Mohammad Mehrli

PII: S0959-6526(17)31127-7
DOI: 10.1016/j.jclepro.2017.05.175
Reference: JCLP 9715
To appear in: *Journal of Cleaner Production*
Received Date: 15 September 2016
Revised Date: 27 May 2017
Accepted Date: 28 May 2017

Please cite this article as: Soudeh Iranmanesh, Ong Hwai Chyuan, Bee Chin Ang, Emad Sadeghinezhad, Alireza Esmailzadeh, Mohammad Mehrli, Thermal performance enhancement of an evacuated tube solar collector using graphene nanoplatelets nanofluid, *Journal of Cleaner Production* (2017), doi: 10.1016/j.jclepro.2017.05.175

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 proof before it is published in its final 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.

Thermal performance enhancement of an evacuated tube solar collector using graphene nanoplatelets nanofluid

Soudeh Iranmanesh^a, Ong Hwai Chyuan^{a,*}, Bee Chin Ang^a, Emad Sadeghinezhad^b, Alireza

Esmailzadeh^a, Mohammad Mehrali^{c,*}

^a Department of Mechanical Engineering and Advanced Material Research Centre, University of

Malaya, 50603, Kuala Lumpur, Malaysia

^b Department of Mechanical Engineering, Sharif University of Technology, Tehran, Iran

^c Process and Energy Department, Delft University of Technology, Leeghwaterstraat 39, 2628

CB Delft, The Netherlands

*Corresponding authors: Tel.: +60 3 79674451; fax: +60 3 79675317.

E-mail addresses:

M.Mehrli@tudelft.nl (Dr. Mohammad Mehrali),

onghc@um.edu.my (Dr. Hwai Chyuan Ong)

Download English Version:

<https://daneshyari.com/en/article/5479333>

Download Persian Version:

<https://daneshyari.com/article/5479333>

[Daneshyari.com](https://daneshyari.com)