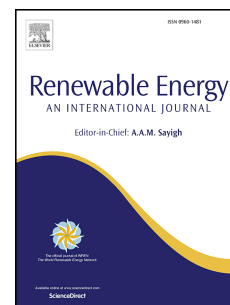


Accepted Manuscript

Heat transfer model for thermal performance analysis of parabolic trough solar collectors using nanofluids

Pablo D. Tagle-Salazar, K.D.P. Nigam, Carlos I. Rivera-Solorio



PII: S0960-1481(18)30213-1

DOI: [10.1016/j.renene.2018.02.069](https://doi.org/10.1016/j.renene.2018.02.069)

Reference: RENE 9800

To appear in: *Renewable Energy*

Received Date: 3 October 2017

Revised Date: 1 February 2018

Accepted Date: 15 February 2018

Please cite this article as: Tagle-Salazar PD, Nigam KDP, Rivera-Solorio CI, Heat transfer model for thermal performance analysis of parabolic trough solar collectors using nanofluids, *Renewable Energy* (2018), doi: 10.1016/j.renene.2018.02.069.

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.

Heat transfer model for thermal performance analysis of parabolic trough solar collectors using nanofluids

Pablo D. Tagle-Salazar ^a, K.D.P. Nigam ^{a,b}, Carlos I. Rivera-Solorio ^{a*}

^a Tecnológico de Monterrey, Escuela de Ingeniería y Ciencias, Ave. Eugenio Garza Sada 2501, N.L., México, 64849.

^b Department of Chemical Engineering, Indian Institute of Technology, Delhi, New Delhi, 110016, India

* Corresponding author. E-mail address: rivera.solorio@gmail.com

Download English Version:

<https://daneshyari.com/en/article/6764533>

Download Persian Version:

<https://daneshyari.com/article/6764533>

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