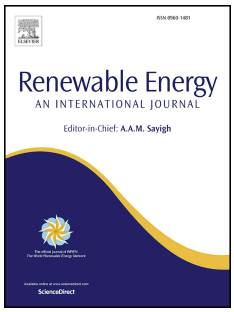
Accepted Manuscript



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

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.

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] Tecnologico 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