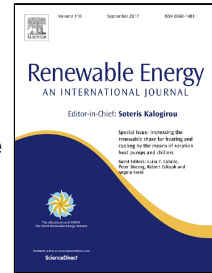


# Accepted Manuscript

Experimental Study of Factors Affecting dust accumulation and their effects on the transmission coefficient of glass for solar applications



Aslan Gholami, Ahmad Saboonchi, Ali Akbar Alemrajabi

PII: S0960-1481(17)30435-4  
DOI: 10.1016/j.renene.2017.05.050  
Reference: RENE 8813  
To appear in: *Renewable Energy*  
Received Date: 22 December 2016  
Revised Date: 09 May 2017  
Accepted Date: 15 May 2017

Please cite this article as: Aslan Gholami, Ahmad Saboonchi, Ali Akbar Alemrajabi, Experimental Study of Factors Affecting dust accumulation and their effects on the transmission coefficient of glass for solar applications, *Renewable Energy* (2017), doi: 10.1016/j.renene.2017.05.050

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.

**Research highlights:**

- The factors affecting dust accumulation on glass cover were investigated.
- The effect of settlement of dust on the transmission coefficient of glass was investigated.
- A generalized correlation form was introduced to predict the effect of dust accumulation in other regions and weather conditions.

Download English Version:

<https://daneshyari.com/en/article/4926145>

Download Persian Version:

<https://daneshyari.com/article/4926145>

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