

Accepted Manuscript

Effect of substrate temperature on the structural and optical properties of radio frequency sputtered tin sulfide thin films for solar cell application

Vinaya Kumar Arepalli, Jeha Kim



PII: S0040-6090(18)30600-X
DOI: [doi:10.1016/j.tsf.2018.09.009](https://doi.org/10.1016/j.tsf.2018.09.009)
Reference: TSF 36871
To appear in: *Thin Solid Films*
Received date: 20 January 2018
Revised date: 4 September 2018
Accepted date: 5 September 2018

Please cite this article as: Vinaya Kumar Arepalli, Jeha Kim , Effect of substrate temperature on the structural and optical properties of radio frequency sputtered tin sulfide thin films for solar cell application. Tsf (2018), doi:[10.1016/j.tsf.2018.09.009](https://doi.org/10.1016/j.tsf.2018.09.009)

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.

**Effect of Substrate Temperature on the Structural and Optical
Properties of Radio Frequency Sputtered Tin Sulfide Thin Films for
Solar Cell Application**

Vinaya Kumar Arepalli and Jeha Kim*

Department of Energy Convergence Engineering, Cheongju University, Cheongju, Korea.

* corresponding author (jeha@cju.ac.kr)

Keywords: SnS, thin films, solar cells, RF-sputtering, substrate temperature

Download English Version:

<https://daneshyari.com/en/article/10156118>

Download Persian Version:

<https://daneshyari.com/article/10156118>

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