Accepted Manuscript

Potential efficiency improvement of Cu (In, Ga) Se2 thin-film solar cells by the window layer optimization

Iman Gharibshahian, Samaneh Sharbati, Ali A. Orouji

PII: S0040-6090(18)30276-1

DOI: doi:10.1016/j.tsf.2018.04.014

Reference: TSF 36612

To appear in: Thin Solid Films

Received date: 27 November 2017
Revised date: 11 March 2018
Accepted date: 14 April 2018



Please cite this article as: Iman Gharibshahian, Samaneh Sharbati, Ali A. Orouji, Potential efficiency improvement of Cu (In, Ga) Se2 thin-film solar cells by the window layer optimization. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Tsf(2017), doi:10.1016/j.tsf.2018.04.014

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.

ACCEPTED MANUSCRIPT

Title: Potential Efficiency Improvement of Cu (In, Ga) Se₂ Thin-Film Solar Cells by the Window Layer Optimization

Authors and affiliations:

Iman Gharibshahian, Semnan university: Department of Electrical and Computer Engineering, Semnan University, Semnan, CO 3513119111 Iran. I.gharibshahian@semnan.ac.ir

Samaneh Sharbati, Semnan university: Department of Electrical and Computer Engineering, Semnan University, Semnan, CO 3513119111 Iran. Samaneh.Sharbati@semnan.ac.ir

Ali. A. Orouji, Semnan university: Department of Electrical and Computer Engineering, Semnan University, Semnan, CO 3513119111 Iran. aliaorouji@semnan.ac.ir

Corresponding author:

Samaneh Sharbati: Department of Electrical and Computer Engineering, Semnan University, Semnan, CO 3513119111 Iran. Samaneh.Sharbati@semnan.ac.ir

Download English Version:

https://daneshyari.com/en/article/8032663

Download Persian Version:

https://daneshyari.com/article/8032663

<u>Daneshyari.com</u>