

Accepted Manuscript

Enhanced thermoelectric and mechanical properties of Na-doped polycrystalline SnSe thermoelectric materials via CNTs dispersion

Fei Chu, Qihao Zhang, Zhenxing Zhou, Diankun Hou, Lianjun Wang, Wan Jiang



PII: S0925-8388(18)30179-8

DOI: [10.1016/j.jallcom.2018.01.178](https://doi.org/10.1016/j.jallcom.2018.01.178)

Reference: JALCOM 44642

To appear in: *Journal of Alloys and Compounds*

Received Date: 6 August 2017

Revised Date: 10 January 2018

Accepted Date: 13 January 2018

Please cite this article as: F. Chu, Q. Zhang, Z. Zhou, D. Hou, L. Wang, W. Jiang, Enhanced thermoelectric and mechanical properties of Na-doped polycrystalline SnSe thermoelectric materials via CNTs dispersion, *Journal of Alloys and Compounds* (2018), doi: 10.1016/j.jallcom.2018.01.178.

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.

Enhanced thermoelectric and mechanical properties of Na-doped polycrystalline SnSe thermoelectric materials via CNTs dispersion

Fei Chu^{a, 1}, Qihao Zhang^{b, 1}, Zhenxing Zhou^a, Diankun Hou^a, Lianjun Wang^{a,*}, Wan Jiang^{a, c}

^aState Key Laboratory for Modification of Chemical Fibers and Polymer Materials, College of Materials Science and Engineering, Donghua University, Shanghai, 201620, People's Republic of China

^bState Key Laboratory of High Performance Ceramics and Superfine Microstructure, Shanghai Institute of Ceramics, Chinese Academy of Sciences, Shanghai, 200050, People's Republic of China

^cSchool of Material Science and Engineering, Jingdezhen Ceramic Institute, Jingdezhen, 333000, People's Republic of China

*Corresponding author. E-mail addresses: wanglj@dhu.edu.cn

¹These authors contributed equally.

Download English Version:

<https://daneshyari.com/en/article/7993691>

Download Persian Version:

<https://daneshyari.com/article/7993691>

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