



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	2014_PSIJ_13963
Title of the Manuscript:	THERMOELECTRIC PROPERTIES OF LEAD TELLURIDE FILLED IN SILICONE
Type of the Article	Research Paper

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



SDI Review Form 1.6

PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<u>Compulsory</u> REVISION comments	<p>This paper is needed to be major revision before it can be accepted by Physical Science International Journal.</p> <ol style="list-style-type: none"> 1. Abstract should be rewritten in a scientific structure. For example, "In recent years, much research has been done on thermoelectric materials because of increasing interest in recovering waste thermal energy." Should appear in introduction not in abstract. 2. It is important to show your deposit nano-rod in the paper. 3. Authors said "The length of the manufactured rod was about 50 mm in length and 1 mm in diameter". I think the structure is not fibres. 4. The English should be edited. For example, "Lead Telluride doped with Silicone matrix in liquid", and more. 5. More discussions for Figures 5-9 are needed. 	<p>We made the major revisions according to the reviewer's comments as stated below.</p> <ol style="list-style-type: none"> 1. The Abstract is rewritten. 2. The word "nanorod" is replaced by the word: "composite wire or rod". 3. The structure is a wire or a rod. 4. We made the corrections on the English through proof reading. 5. More discussions for Figure 5-9 are added into the revised version.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		