



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_27566
Title of the Manuscript:	Chemical and Electrochemical Deposition of Ag onto Si for Fabrication of Si Nanowires and the Seebeck Effect Characterization
Type of the Article	Review 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:

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PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
<u>Compulsory</u> REVISION comments	A lot of issues are not clear from the available data. 1. What are the average size and the areal density of the Ag nanoparticles after chemical deposition and electrodeposition, respectively? How does this affects the size and areal density of the Si nanowires? 2. The SEM images are not clear enough to distinguish the nanowires. Thus the information on the diameter, length of the Si nanowires is missing, which should be important to their Seebeck coefficient. 3. How large are the measurement errors of the Seebeck coefficient? 4. How does the size and areal density of the Si nanowires influence the Seebeck coefficient?	
<u>Minor</u> REVISION comments	There are some typos in the manuscript.	
<u>Optional/General</u> comments		

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