



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_30061
Title of the Manuscript:	Finding on the Similarity between the Two Empirical Formulas: Temperature Dependence of Volumetric Expansion of Gas and Temperature Dependence of Resistivity of Conductor
Type of the Article	Original Research Article

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>)



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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>Firstly, the manuscript needs a lot of declaration and a lot of caring about physical principles for example the authors should take into account the Debye model of the lattice vibration specifically the Debye temperature. Second, the authors should declare from where they got the data presented in table 1 or they measured by them.</p> <p>Third, the manuscript should be revised by some experts in English</p> <p>Finally, I may suggest to publish it as short notes!!</p>	<p>Manuscript has been revised for more clear descriptions of the purpose and the scope of this study. The main purpose of this study is finding a similarity between the two empirical formulas, as mentioned in title. Additionally, the reason of this similarity has been examined. Debye model could be related with temperature coefficients of resistance of conductors. But the researches related Debye model do not directly influence on the purpose of this study and it is an Original Research Article. (see the revised abstract and conclusions with red coloured)</p> <p>In table 1, the data are referenced additionally. (see the revised Table 1)</p> <p>Manuscript has been revised by an expert in English.</p>
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		