



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_27742
Title of the Manuscript:	The Dielectric behavior of Acetone and Dimethylformamide in Electric Field
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 (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)
Compulsory REVISION comments	<p>Abstract Result indicates that at frequency 0.1GHz and temperature 10oC, the calculated <u>value for acetone was 22.4637 and that of DMF was 40.3380</u>. This shows that an increase in dielectric constant caused a corresponding decrease in the loss factor, which means an inverse relation between the frequency and temperature. These results compared well <u>with experimental values for both acetone and DMF at the same frequency temperature of 22.21 ± 0.04 and 40.34 ± 0.06 respectively.</u></p> <p><i>-It is unclear about what parameter values are given in the abstract and there is no specific result or values have been discussed in the result or conclusion.</i> <i>-The author also has been stated about simulation but it is not clear about the simulation result and the experimental results in the presentation.</i></p> <p>Introduction produced by the applied <u>voltage (Craig, 1995).</u></p> <p><i>-Follow one type of reference writing format. In this case I suggest that the author to restructure the writing format and provide the reference accordingly.</i></p> <p><i>-Re-label the figures in order.</i></p>	



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	<p>Total Polarization</p> <p>P_e is the orientation polarization</p> <p>P_i is ionic polarization</p> <p>P_o is the orientation polarization</p> <p>P_s is the space charge polarization</p> <p><i>-rectify the mistake in explanation</i> <i>Abstract and Conclusion needs attention.</i></p>	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

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