



**SDI Review Form 1.6**

Journal Name:	<a href="#">Physical Science International Journal</a>
Manuscript Number:	Ms_PSIJ_31315
Title of the Manuscript:	DIELECTRIC PROPERTIES OF 1-ETHYL-3-METHYL-IMIDAZOLIUM TETRAFLUOROBORATE (EMIM-BF <sub>4</sub> ) USING COLE-COLE RELAXATION MODEL.
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)
<b>Compulsory</b> REVISION comments	<p><b>Corrections in lines</b></p> <p>12alsoincreases</p> <p>14thefrequencyincreases</p> <p>43 solar cells, etc .</p> <p>78Analgorith</p> <p>83discussedbelow.</p> <p>84RESULTS AND DISCUSSION. It is better to join this section with that of line 99, which is repeated. It is not correct to have one section of Results and Discussion and other of Discussions.</p> <p>91-92 I think it is better:</p> <p>The effect of frequency for the dielectric constant of EMIM-BF<sub>4</sub> for different temperatures is shown graphically below</p> <p>95 EMIM-BF<sub>4</sub> decreases</p> <p>97 the frequency increases</p> <p>98 when the temperature increases</p> <p>102 constant decreases when the temperature increases</p> <p>111 mechanisms</p> <p>114 EMIM-BF<sub>4</sub> has</p> <p>115, 116 high values at low frequency and then decreased sharply when the frequency increases</p> <p>123 result of increase in the frequency</p> <p>125 the charge carriers (ions) to the dielectric constant</p> <p>127 sudden increment</p> <p>128 This sudden increase</p> <p>129-130 may be due to a phase change of EMIM-BF<sub>4</sub></p> <p>136, 137 The dielectric constant however, increases when the temperature increases, for all frequencies except</p> <p>Observation: Tables 1, 2 must be inserted in the section of Results and Discussion, not in the section of Conclusions</p>	<p>We want to say thank for all the comments/suggestions made concerning our manuscript. We have agreed with all the comments, suggestions and observations made by the reviewers.</p>



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<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		