

Review of: "Investigation of the Dielectric Behaviour of Propylene Glycol (100) Dispersed With Graphene Nano Powder to Determine the Optimal Conditions Using Response Surface Methodology"

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Potential competing interests: No potential competing interests to declare.

Authors wrote an article entitled "Investigation of the Dielectric Behaviour of Propylene Glycol (100) Dispersed With Graphene Nano Powder to Determine the Optimal Conditions Using Response Surface Methodology," but this long title is incomplete and is confusing the readers. Authors should provide a simple and meaningful title that will enable meaningful readability for readers.

The same incomplete sentences are many in this article. Authors should restructure/revise the entire article in order to provide readability to readers.

There are many grammatical errors; authors should consider revising.

The authors should focus on the article's scientific-technological perspective. For example, Response Surface Methodology: authors should clearly explain what Response Surface Methodology is and how it is related to the dielectric behavior, and how it is related to the experimentally measured dielectric strength.

Authors provided 4(a and b), x-axis, and y-axis as actual and predicted, but what authors measured and what authors predicted, authors need to include clearly to avoid confusion for the readers.

Authors incorporated the following sentence....how we shall compare if experiment data is in the x-axis and predicted data is in the y-axis, authors should clearly explain.

Figure 4 (a-b) shows the experimental data along the x-axis and the modelled predictions along the y-axis.

In summary, reviewers believe that this article needs to be revised extensively to match publication standards. There is a lack of scientific-technological background and experiment data and model data in this study.