

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.

The article reports the comparison of the linear and 2FI models for optical and dielectric characteristics through RSM mathematical modeling. The article needs the following revisions.

1. Define the 2FI model in the abstract.
2. The common explanation of propylene glycol and graphene may not be necessary in the Materials and Methodology section.
3. The name of section 2 is not appropriate (Materials and Methodology) as no methodology is explained.
4. Dividing Sub-section 2.1 is not necessary.
5. Section 3.1: write "kilovolts per second" in standard format.
6. The language of the article needs to be polished.
7. Figure 8 is not clear. Suggested changes to the type of plot.