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Peer Review

# Review of: "A Brief Review of the Optoelectronic Properties of Delafossite Materials for Solar Cell Applications"

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The review is well-written and analysed. However, some additions should be made to improve the quality of the review. The comments are as follows:

1. The introduction needs to be improved with more informative data on solar cell absorbing layers. Refer to: Optical Materials 84, 618-624 (2018); Journal of Materials Science: Materials in Electronics 35, 1015 (2024);

2. The optoelectronic properties of the materials can be compared with other materials. Refer to Nanoscale Advances 6, 6365 - 6377 (2024); **https://doi.org/10.1039/D4TC04544K; ACS Applied Nano Materials 7 (24), 28131−28144 (2024), ACS Applied Energy Materials 7 (19), 8478−8488 (2024), CrystEnggComm 26, 3217-3231 (2024)**

**3. The future scope of such materials in other fields needs to be mentioned in the conclusion section.**

**4. References need to be written in journal style.**

## Declarations

**Potential competing interests:** No potential competing interests to declare.



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