

Peer Review

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

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- It would be better to provide more details about the origin of p-type conductivity in delafossite materials and also reference relevant articles.
- On page 6, you stated: "*Thin film deposition by sputtering method uses a high-energy laser pulse to transform a sintered disc target into vapor for depositing a thin film onto different substrates.*"
This is incorrect. In fact, the sputtering method relies on plasma, where argon ions are generated to bombard the target, causing the sputtered particles to be deposited onto the substrate.
- Regarding the application of delafossite materials as hole transport layers (HTL) in perovskite solar cells, more comprehensive evaluations are necessary, and a variety of related articles should be referenced.

Declarations

Potential competing interests: No potential competing interests to declare.