

## **Boosting efficiency above 28% using effective charge transport layer with Sr<sub>3</sub>SbI<sub>3</sub> based novel inorganic perovskite**

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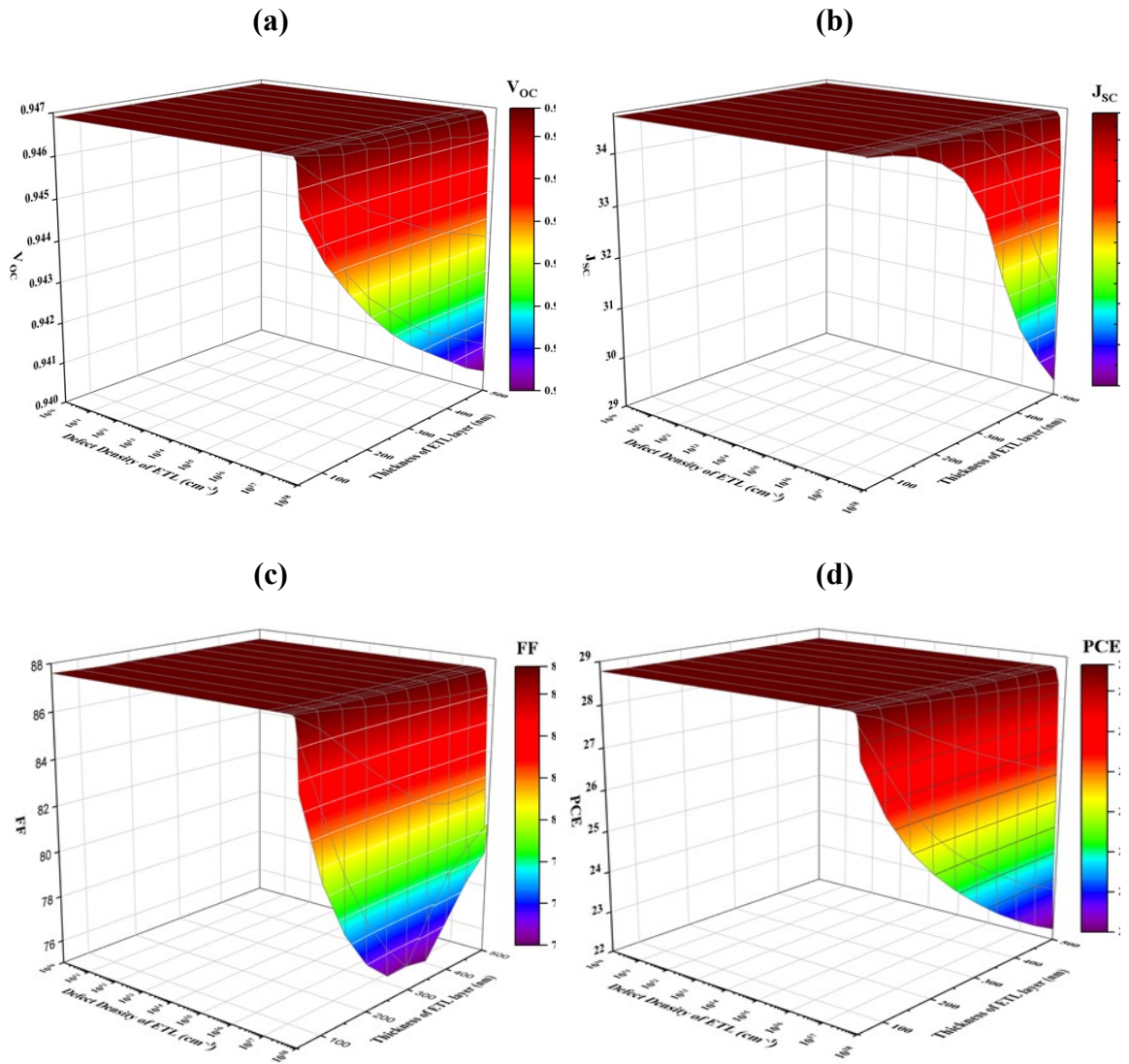
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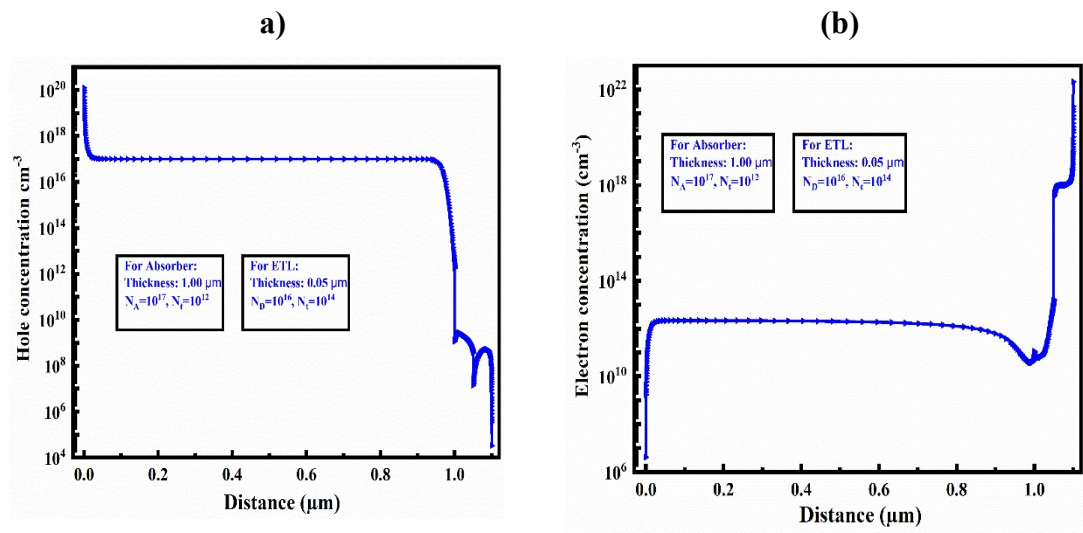
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**Figure S1.** Effects of SnS<sub>2</sub> ETL thickness and bulk defect density variations on photovoltaic parameters; (a)  $V_{oc}$  (b)  $J_{sc}$  (c) FF and (d) PCE.



**Figure S2.** Influence of (a) hole and (b) electron carrier concentration.