

Supporting information

**TiO<sub>2</sub> passivation for improved efficiency and stability of ZnO nanorods based perovskite solar cells**

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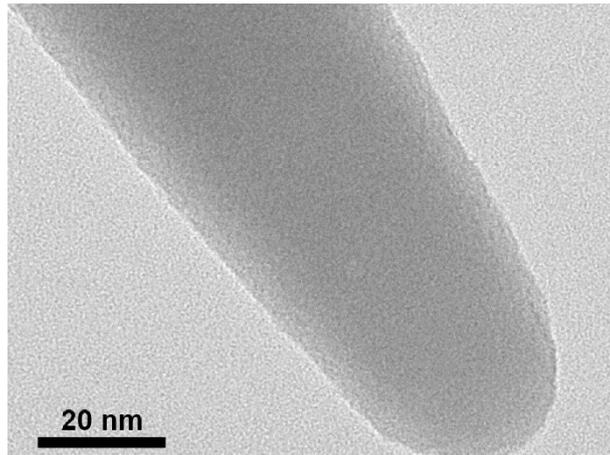


Figure S1 TEM image of bare ZnO nanorod.

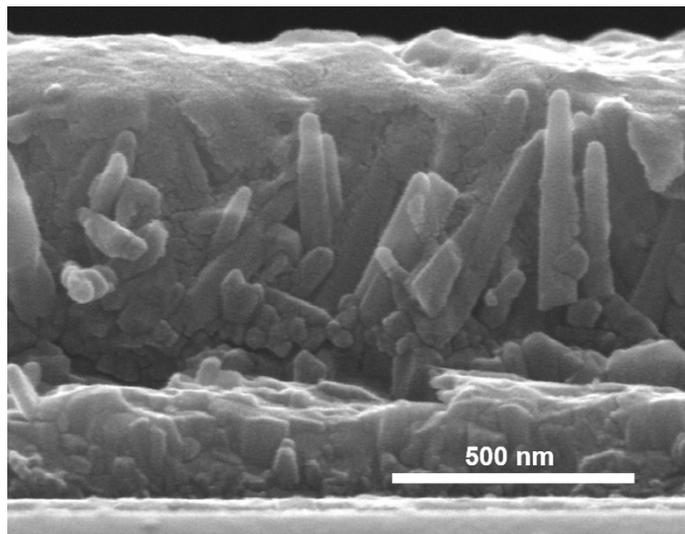


Figure S2 Cross-sectional SEM image of the MAPbI<sub>3</sub> film on nanorods with 150,000× magnification.

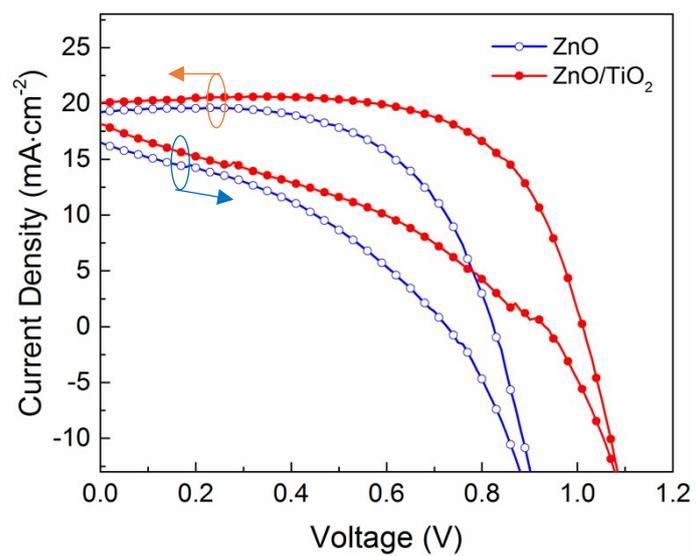


Figure S3 Current density-voltage curves of PSCs device measured by forward and reverse scans.