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### Paper:

Chen, S., Wang, J., Zhang, Z., Briscoe, J., Warwick, M., Li, H. & Hu, P. (2018). Aerosol assisted chemical vapour deposition of conformal ZnO compact layers for efficient electron transport in perovskite solar cells. *Materials Letters*, 217, 251-254.

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## Supporting Information

### **Aerosol assisted chemical vapour deposition of conformal ZnO compact layers for efficient electron transport in perovskite solar cells**

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## Supplementary figures

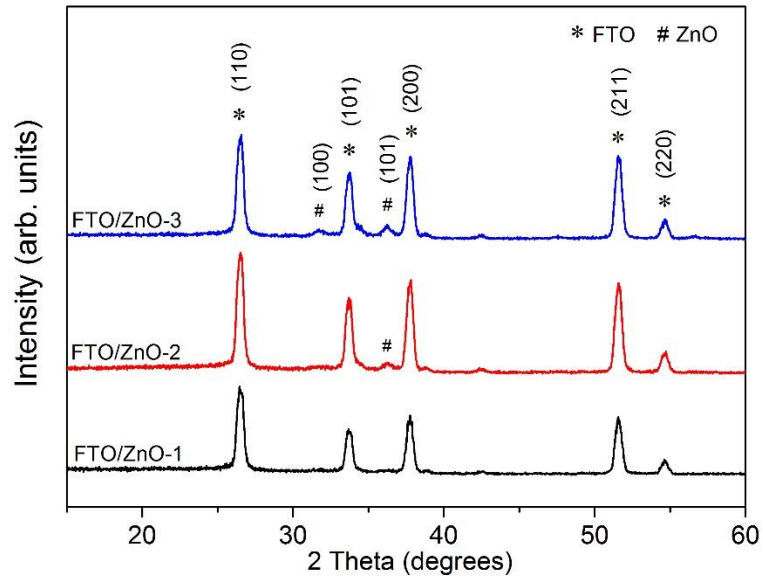


Figure S1 GIXRD patterns of the studied AACVD ZnO films on FTO substrates.

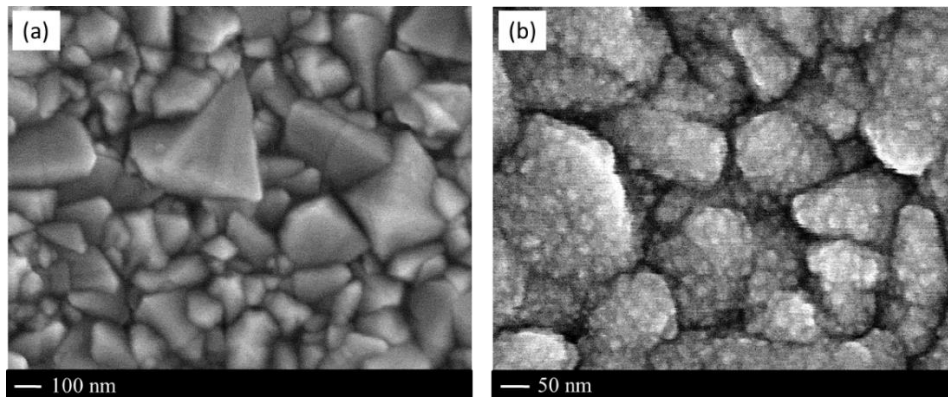


Figure S2 High magnification SEM images of (a) FTO substrate and (b) sample ZnO-1.

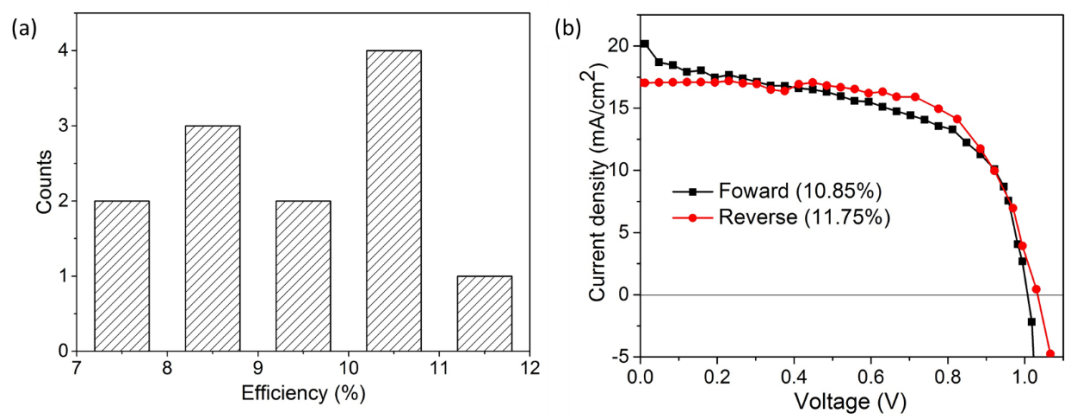


Figure S3 (a) Histogram of the PSCs efficiency measured using twelve separate devices. (b) Hysteresis behavior of the AACVD-ZnO-based PSC.