Electronic Supplementary Material (ESI) for Inorganic Chemistry Frontiers.

Supporting Information for

Environmentally friendly, aqueous processed ZnO as an efficient electron transport layer for low temperature processed metal-halide perovskite photovoltaics

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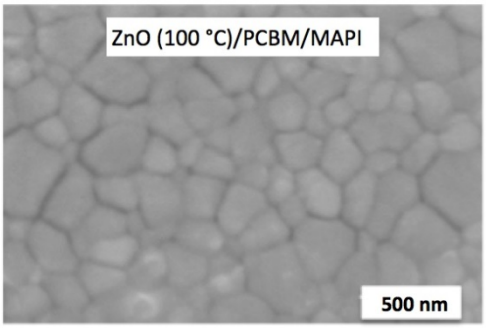
Supporting Table 1 Contact angle measurements of $CH_3NH_3PbI_3$ precursor droplets onto ZnO processed at the temperatures indicated

	as cast	ZnO (100 °C)	ZnO (200 °C)	ZnO (450 °C)
Contact angle (°)	34.5 ± 6.1	28.4 ± 1.8	27.1 ± 2.8	7.5 ± 0.1



	ZnO/PCBM/MAPI
Average Grain Size (nm)	222.2
Standard Deviation (nm)	64.5

Supporting Figure 1 SEM images of $CH_3NH_3PbI_3$ films on top of ZnO (100 °C)/PCBM films, showing similar perovskite grain size compared to that on top of ZnO (100 °C).