Supporting Information

Low-temperatureProcessedandCarbon-basedZnO/CH3NH3PbI3/CPlanarHeterojunctionPerovskiteSolarCells

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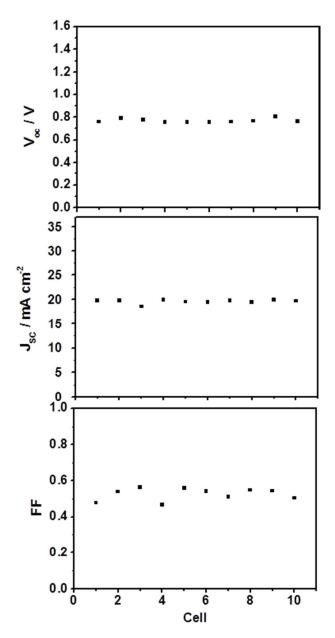


Figure S1 V_{oc} , J_{sc} and FF of ten ZnO/CH₃NH₃PbI₃/C PHJ-PSCs prepared on FTO/Glass substrate and measured at a simulated AM1.5G solar irradiation of 100 mW cm⁻², 0.12 cm² mask

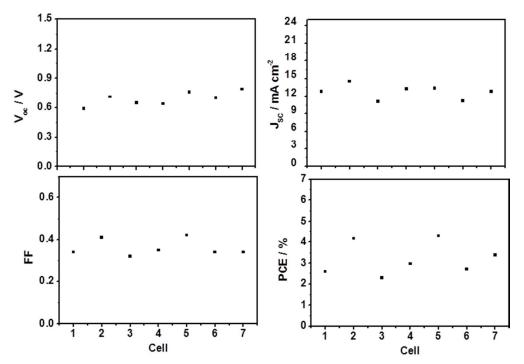


Figure S2 Photovoltaic parameters of seven individual flexible ZnO/CH₃NH₃PbI₃/C PHJ-PSCs

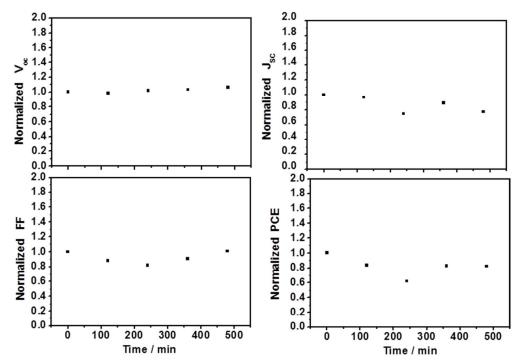


Figure S3 Primary stability of flexible ZnO/CH₃NH₃PbI₃/C PHJ-PSCs(25°C, 30% humidity, without encapsulation, AM 1.5, 100 mW cm⁻²)