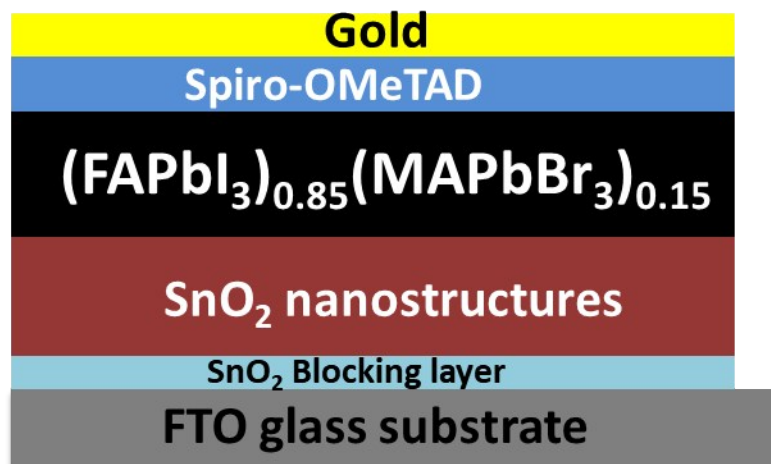


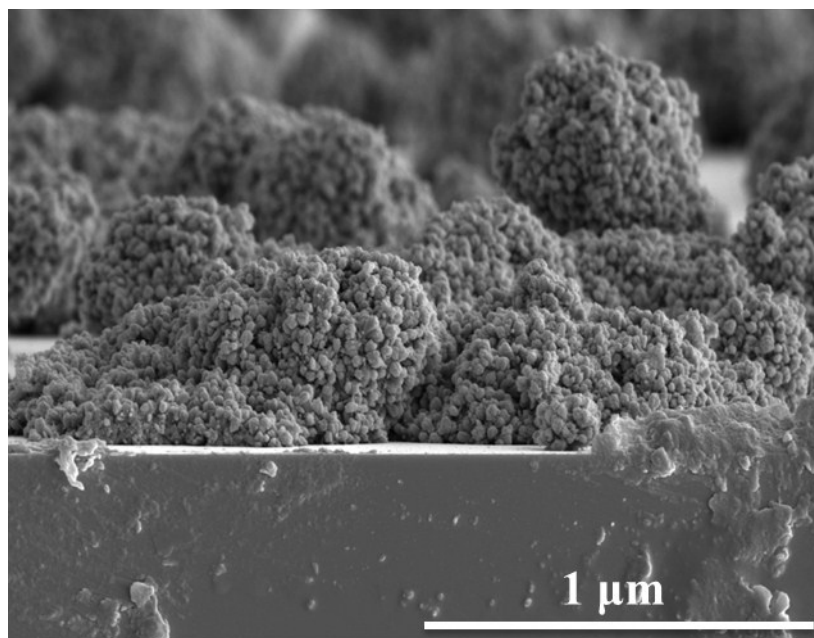
# **Supplementary Information**

**for**

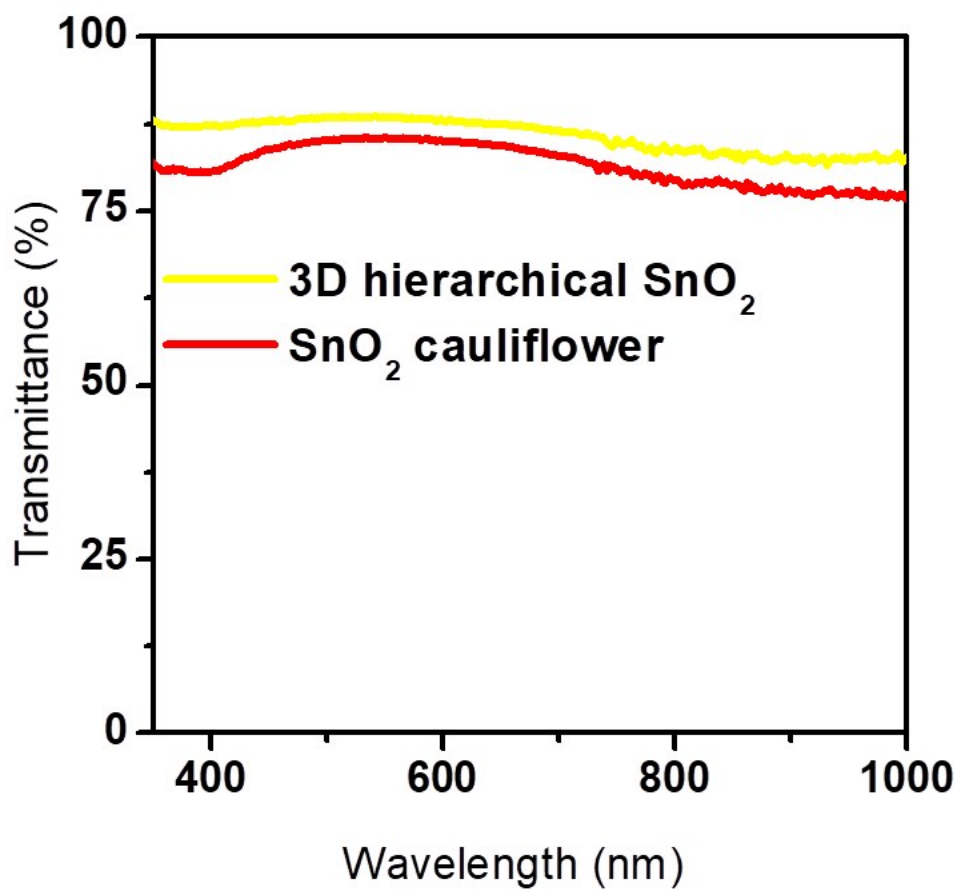
**Novel 3D hierarchically-structured cauliflower-shaped SnO<sub>2</sub>  
nanospheres as effective photoelectrodes in hybrid photovoltaics**



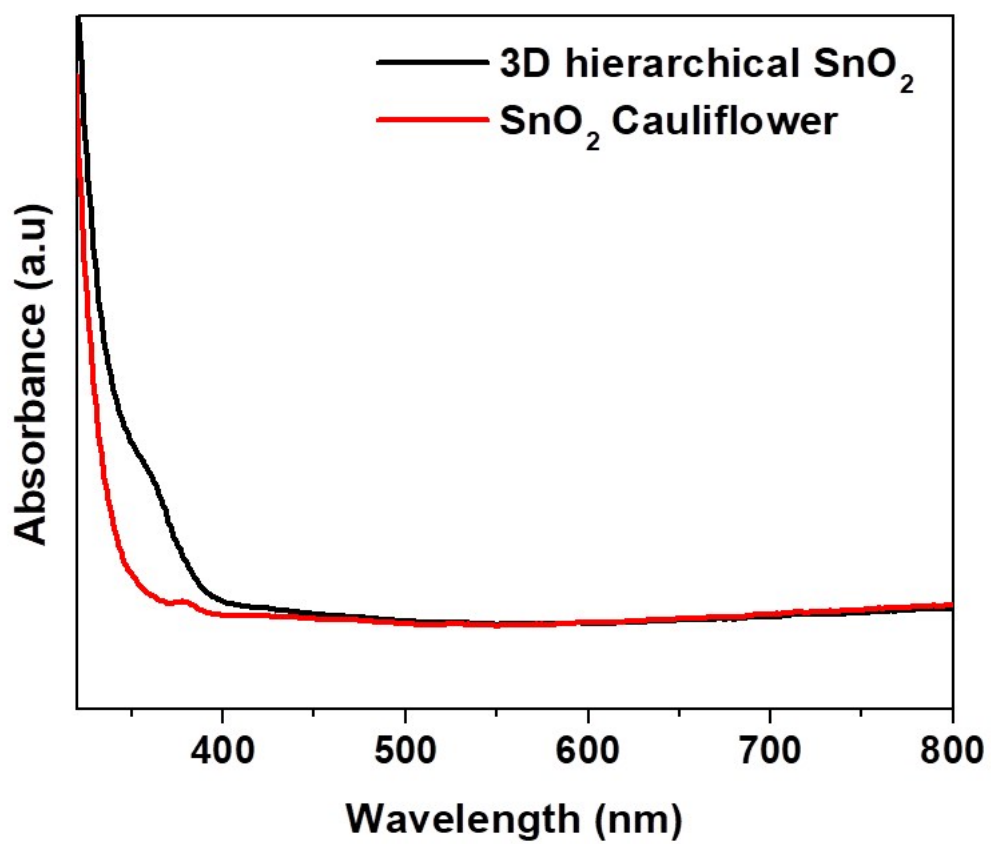
**Scheme S1.** Schematic illustration of complete device.



**Fig. S1** Cross-sectional SEM image of 3D hierarchical SnO<sub>2</sub> nanostructures.



**Fig. S2** Optical transmittance spectra of two different SnO<sub>2</sub> nanostructures.



**Fig. S3** Absorbance spectra of two different SnO<sub>2</sub> nanostructures.

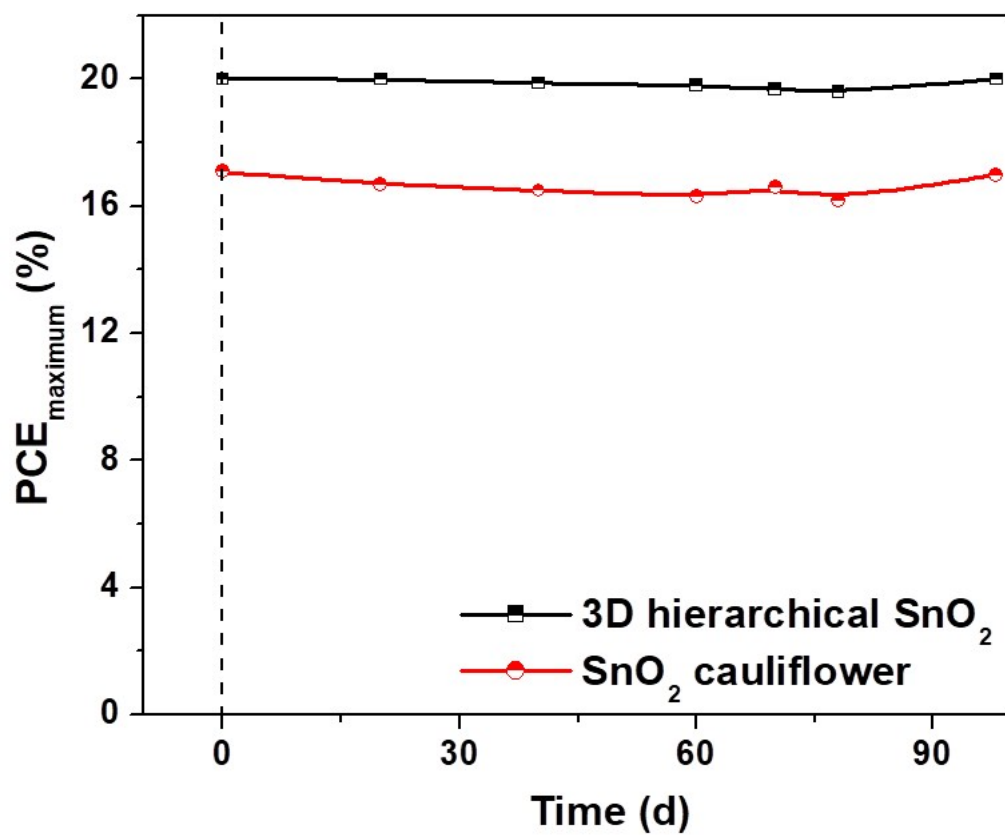


Fig. S4 Long-term stability testing of two different SnO<sub>2</sub> nanostructures.