Double-layered TiO_2 cavity/nanoparticle photoelectrode for efficient dye-sensitized solar cells

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Supplementary material

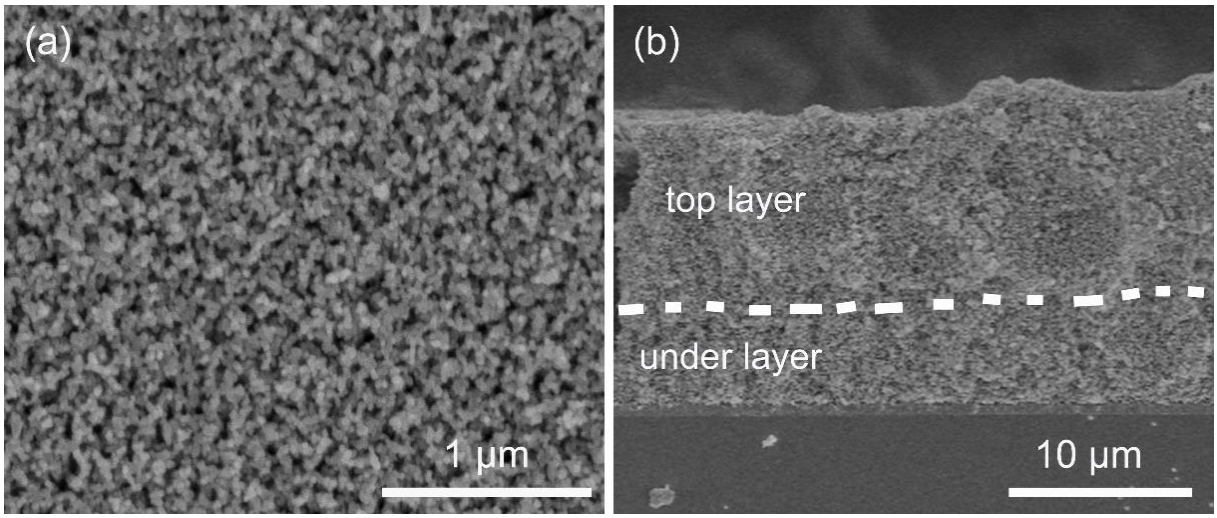

Fig. S1 (a) Top surface morphology of the TiO_2 NP photoelectrode. **(b)** Cross-section view of the TiO_2 NP photoelectrode.

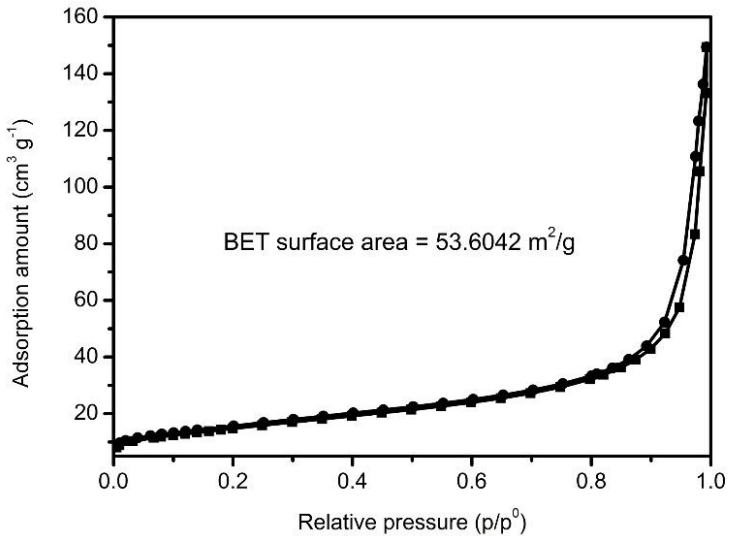

Fig. S2 N_2 adsorption–desorption curves of TiO_2 NP.

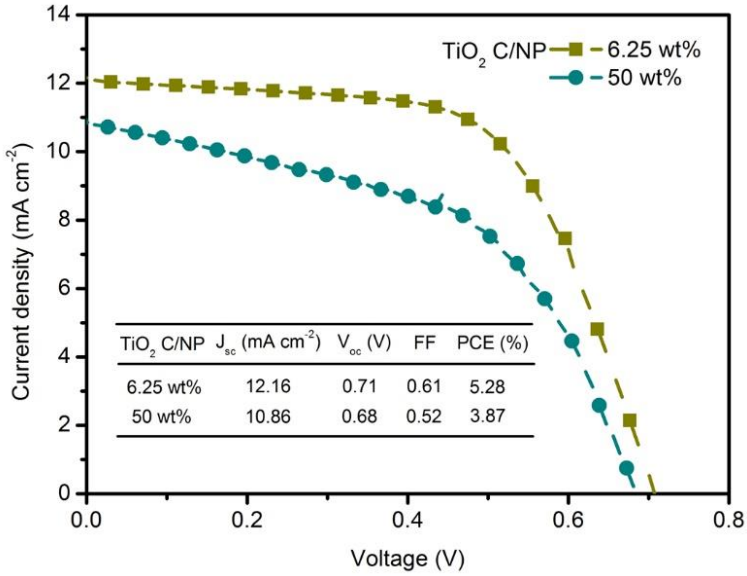

Fig. S3 *J–V* curves of DSSCs based on TiO_2 C/NP (6.25 wt.%) and TiO_2 C/NP (50 wt.%), respectively.