Electronic Supplementary Material (ESI) for Nanoscale.

SUPPORTING INFORMATION

Hierarchical Chiral Architecture for Flexible Energy Storage

by H. Pan and S. Zhu *et al*.

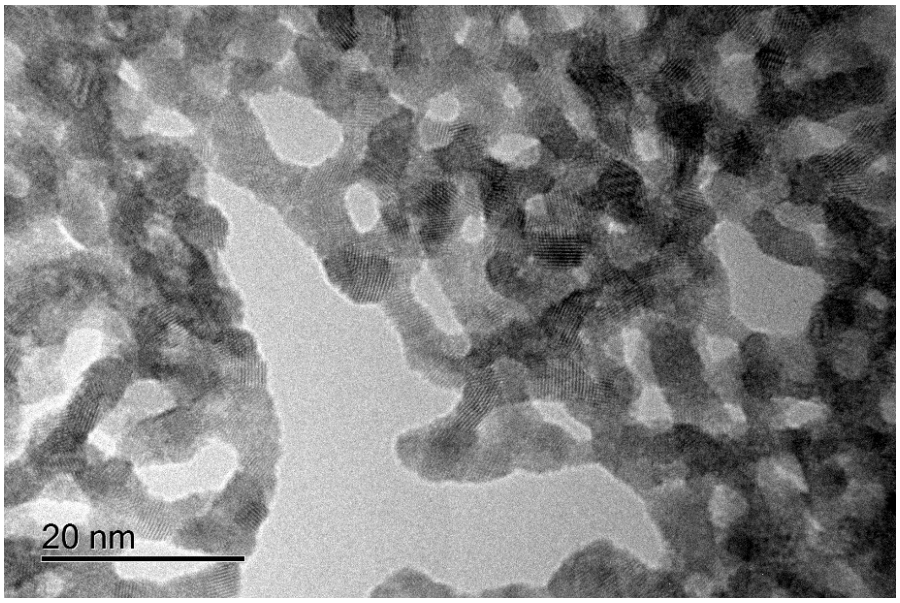

Fig. S1 TEM of SnO_2 quantum dots.

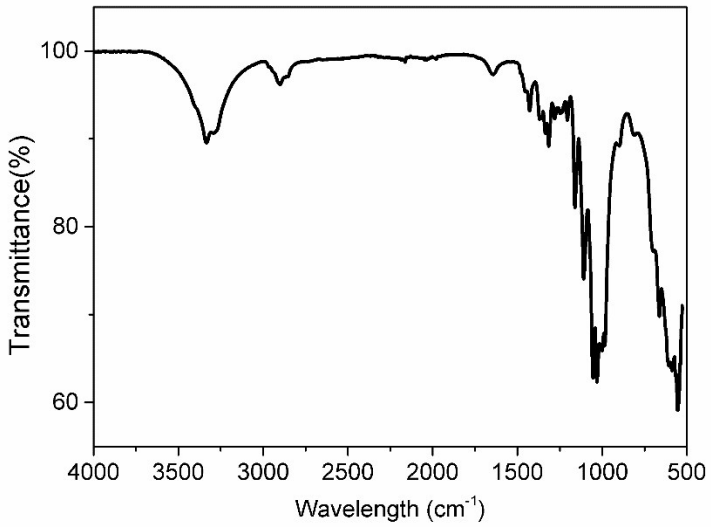

Figure S2. FTIR spectrum of CNC.

Figure S2 shows the FTIR spectrum of CNC. The broad band at around 3000-3700 cm^{-1} can be assigned to the O-H stretching vibration. The peaks at 3334 cm^{-1} and 3269 cm^{-1} can be attributed to OH group of free water or the pyranose rings of CNC. In terms of CNC, the

peaks at around 1050 cm^{-1} are corresponding to the C-O stretching vibrations (alkoxy groups). The absorbance peak at 1004 cm^{-1} is ascribed to the C-O stretching in CNC introduced during the sulfuric acid hydrolysis.

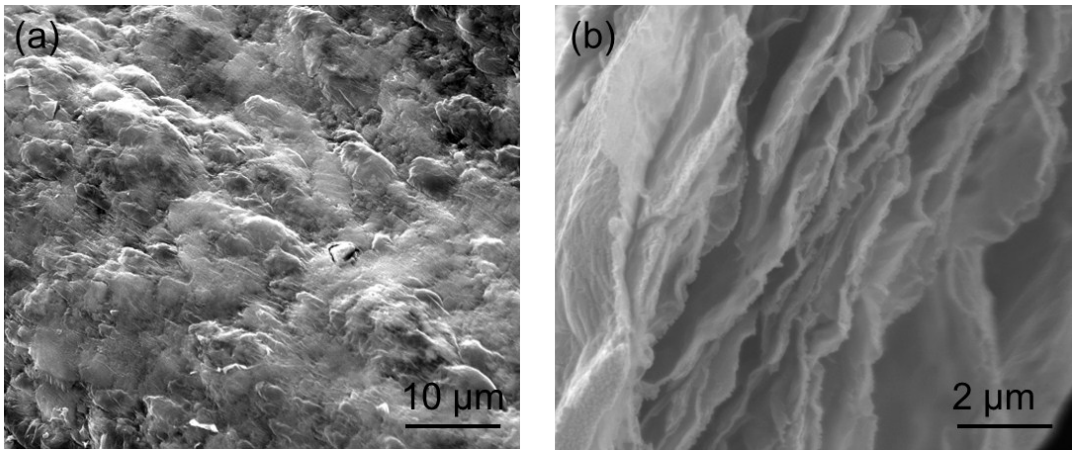

Fig. S3 SEM of SnO_2/rGO film. (a) Surface and (b) Cross-section.

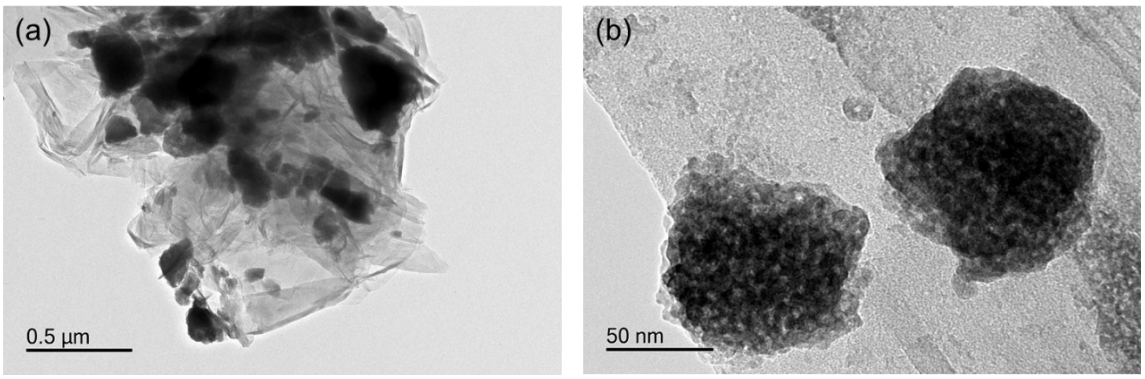

Fig. S4 TEM of SnO_2/rGO film at different magnification.