

Supporting Information”

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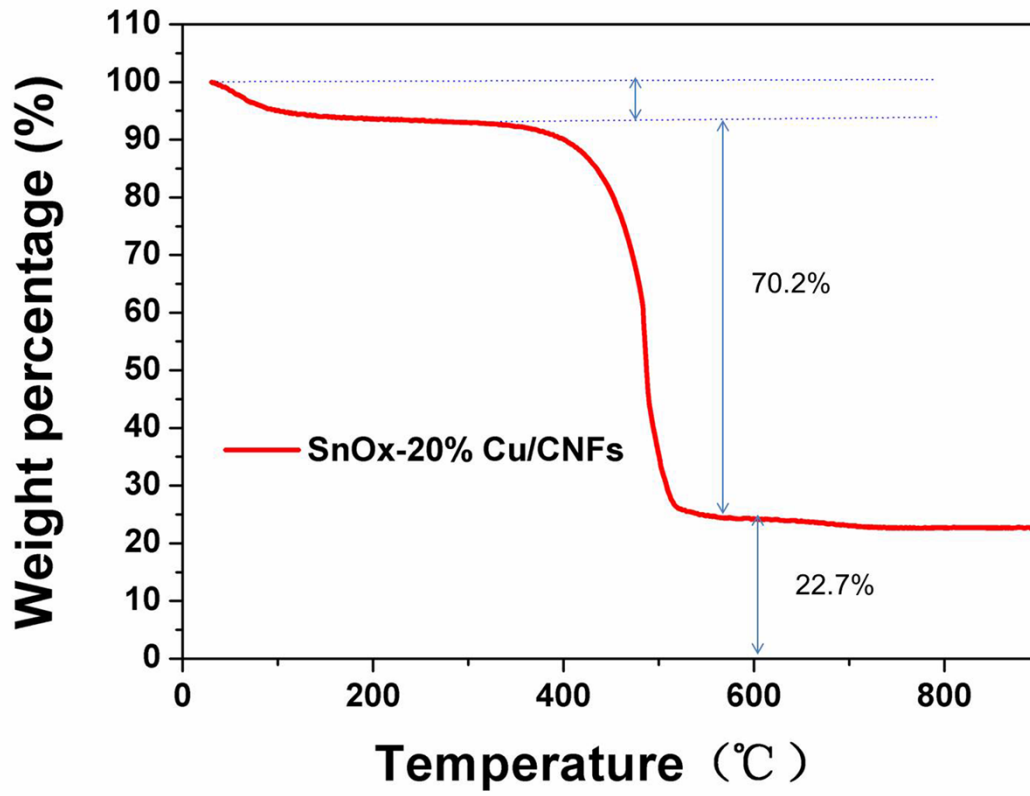


Figure S1. TGA analysis of SnO_x-20%Cu/CNFs.

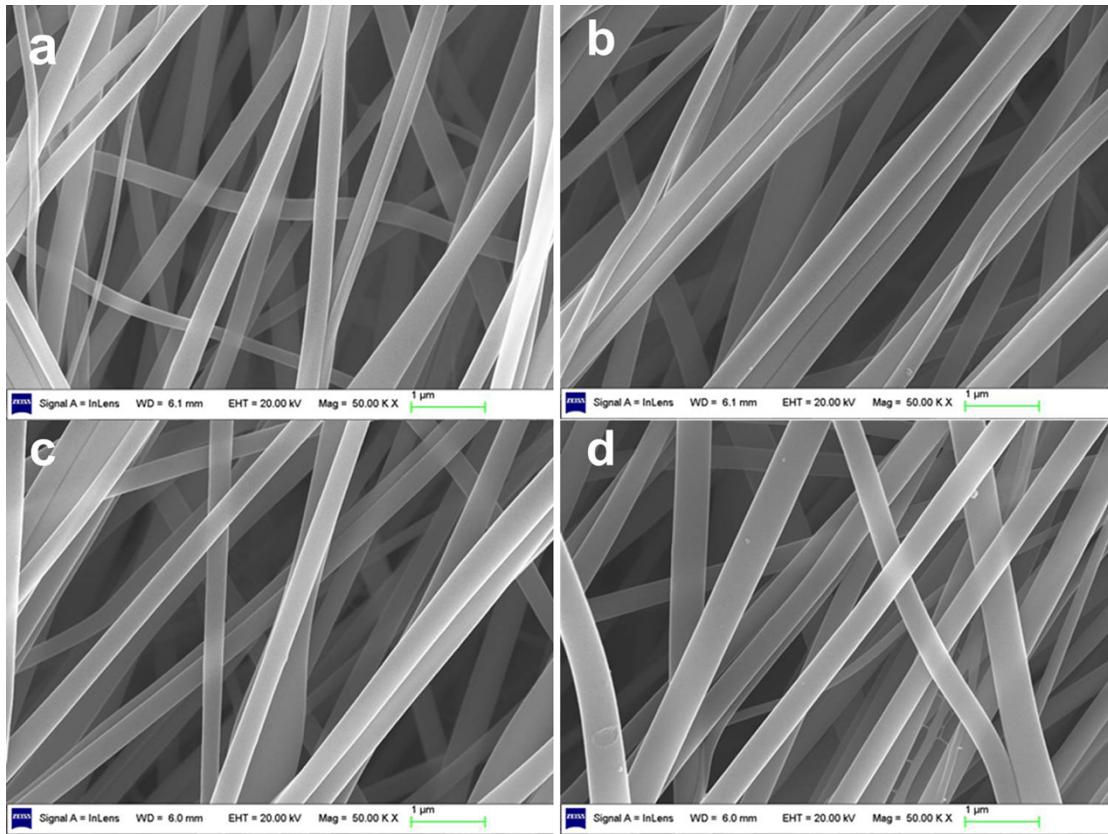


Figure S2. SEM images of (a) SnO_x/CNFs; (b) SnO_x-10%Cu/CNFs; (c) SnO_x-20%Cu/CNFs; (d) SnO_x-30%Cu/CNFs.

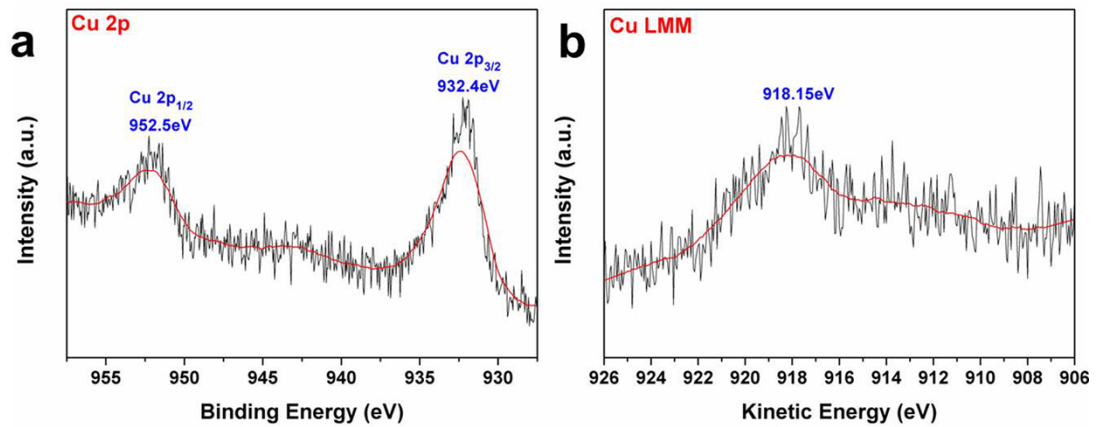


Figure S3. (a) XPS high-resolution spectra of Cu 2p regions of SnO_x-20%Cu/CNFs; (b) AES Spectra of Cu LMM Auger electron of SnO_x-20%Cu/CNF when discharged to 0V in the first cycle.