

Electronic Supplementary Information

ZnO-Nanoparticle-Assembled Cloth for Flexible Photodetectors and Recyclable Photocatalysts

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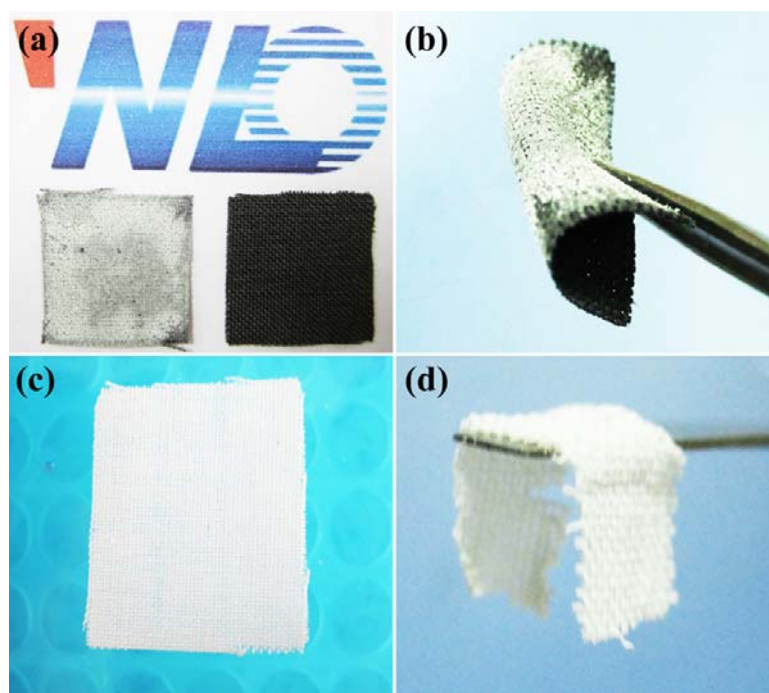


Figure S1 (a) Optical image of the ZnO/C cloth (left) and pure carbon cloth (right). (b) Stretchable ZnO/C cloth precursor. (c) Digital photo of a flat ZnO cloth (d) The pure ZnO cloth rolled up with a iron sheet, which shows its good flexibility.

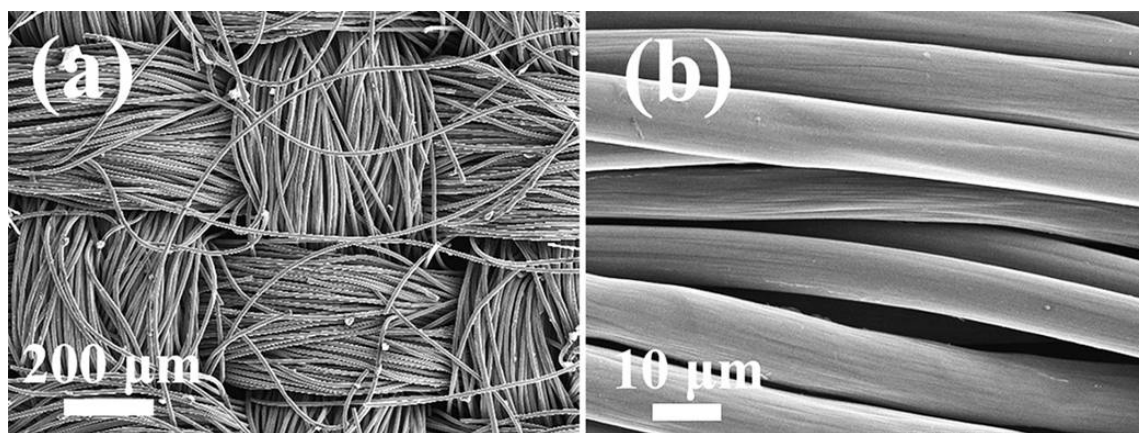


Figure S2 Figures (a) and (b) illustrate low and high magnification FESEM images of the carbon cloth, respectively.

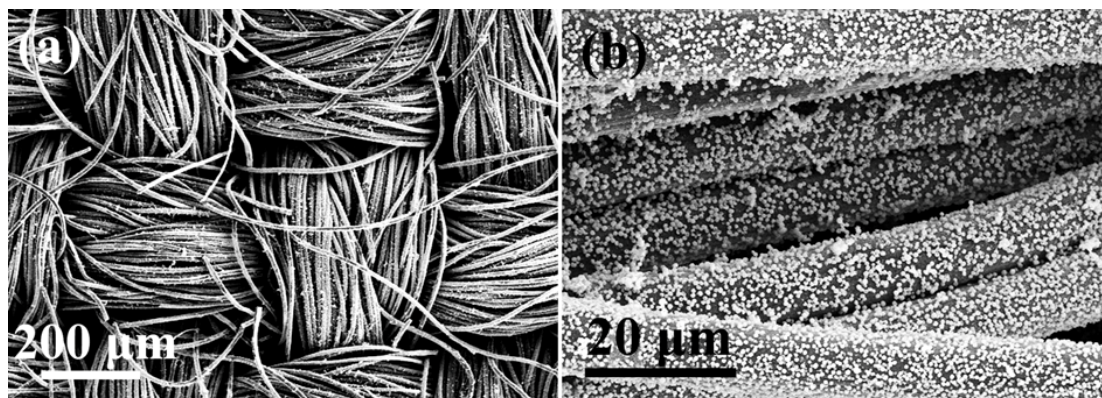


Figure S3 SEM images of ZnO nanoparticle-assembled flexible cloth.

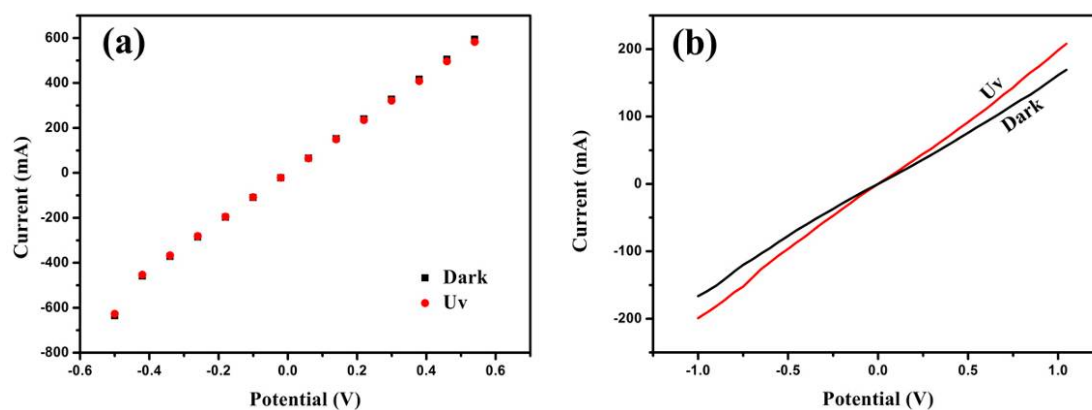


Figure S4 The *I*-*V* characteristics of (a) the carbon cloth and (b) the ZnO/C cloth, respectively.