

Supplementary Materials

High-Performance Solar-Blind SnO₂ Nanowire Photodetectors Assembled using Optical Tweezers

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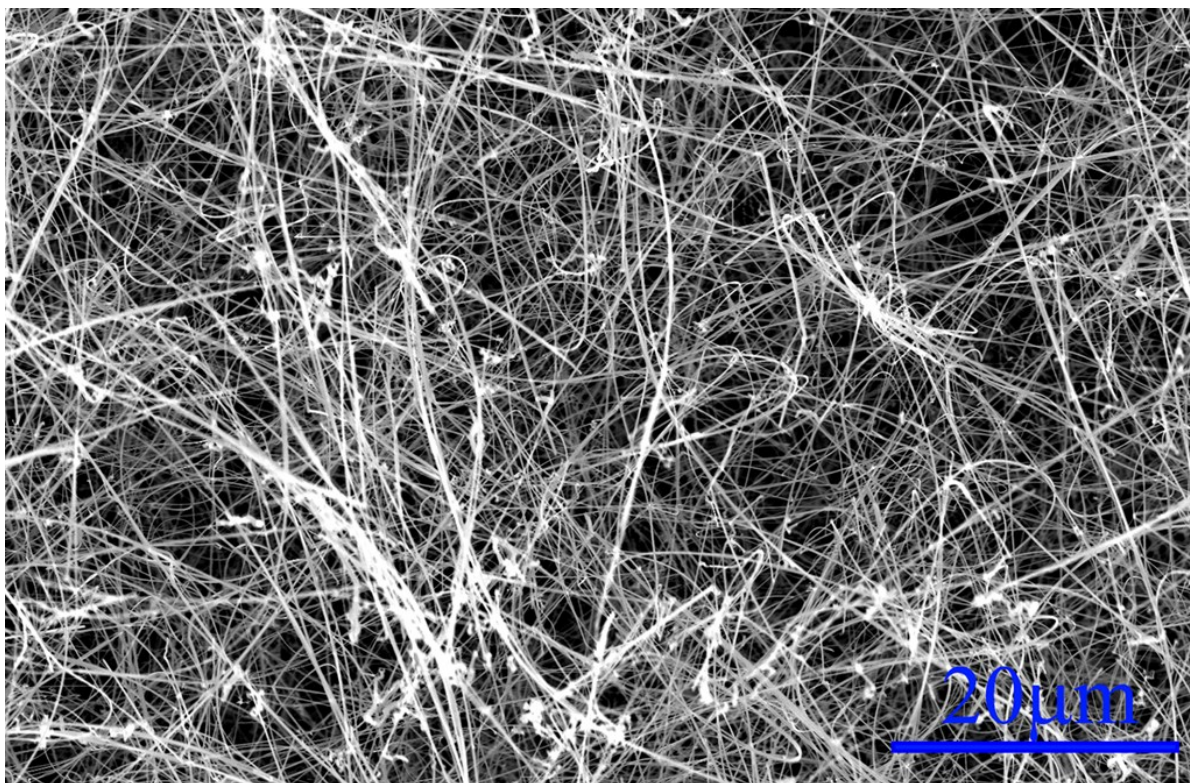


Figure S1. Low-resolution SEM image of SnO₂ nanowires

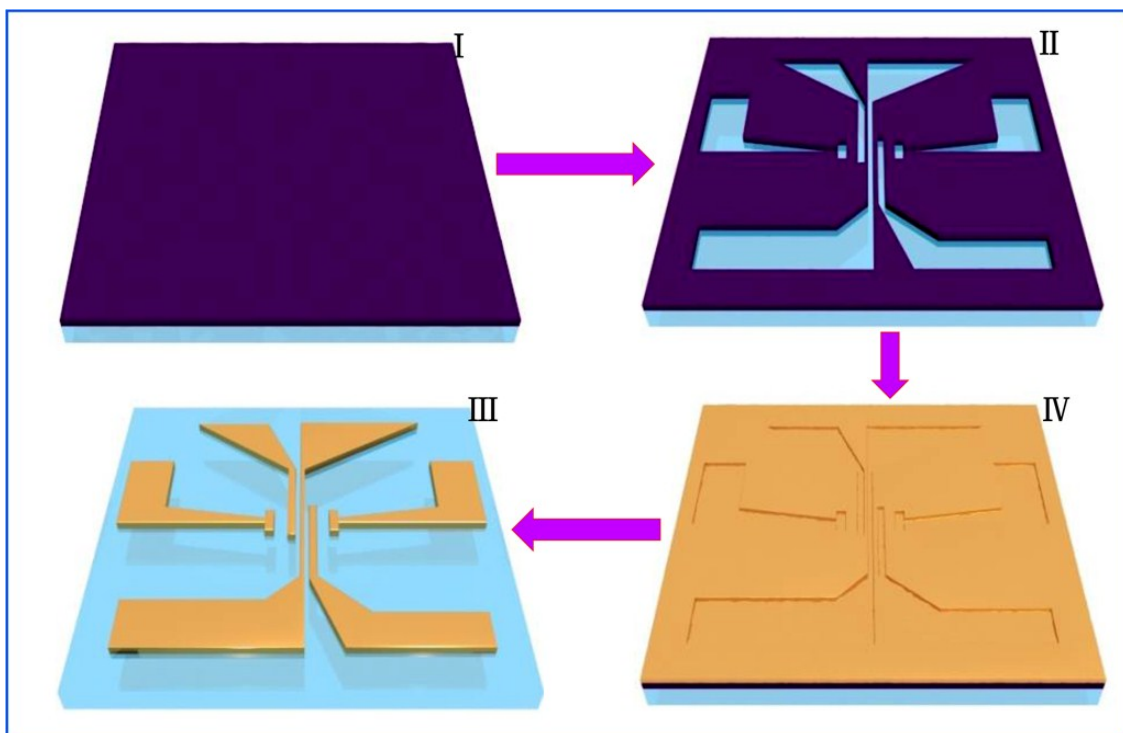


Figure S2. The fabrication step of the electrode patterning by photolithography.

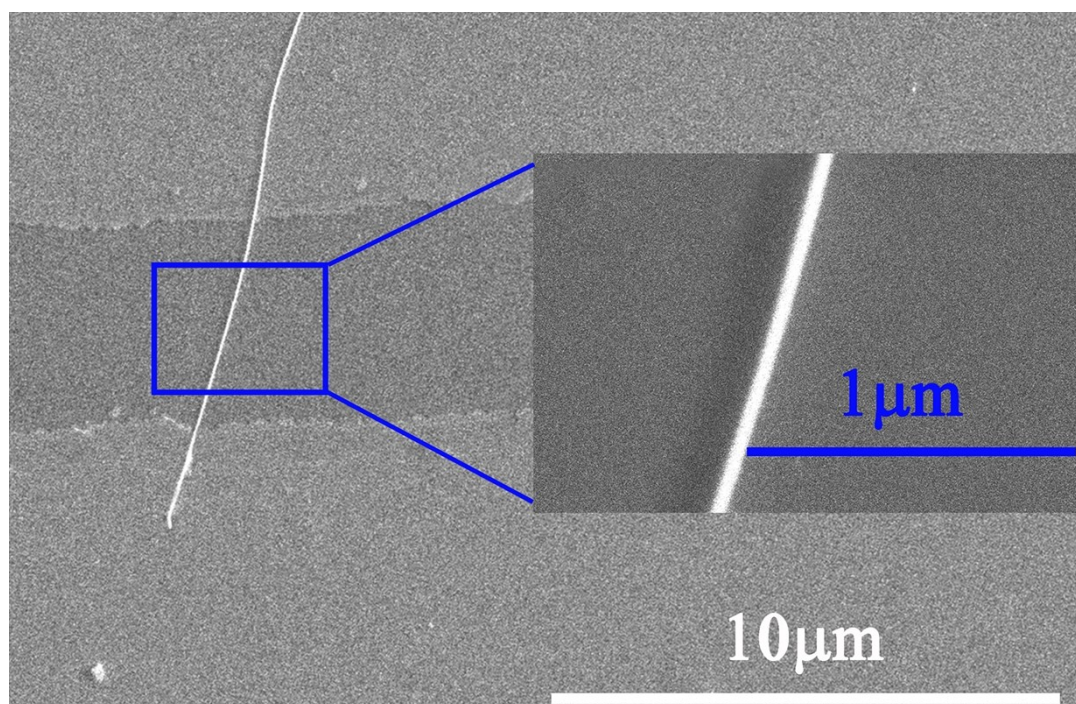


Figure S3. The SEM image of the SnO₂ nanowire photodetector assembled by optical tweezers.

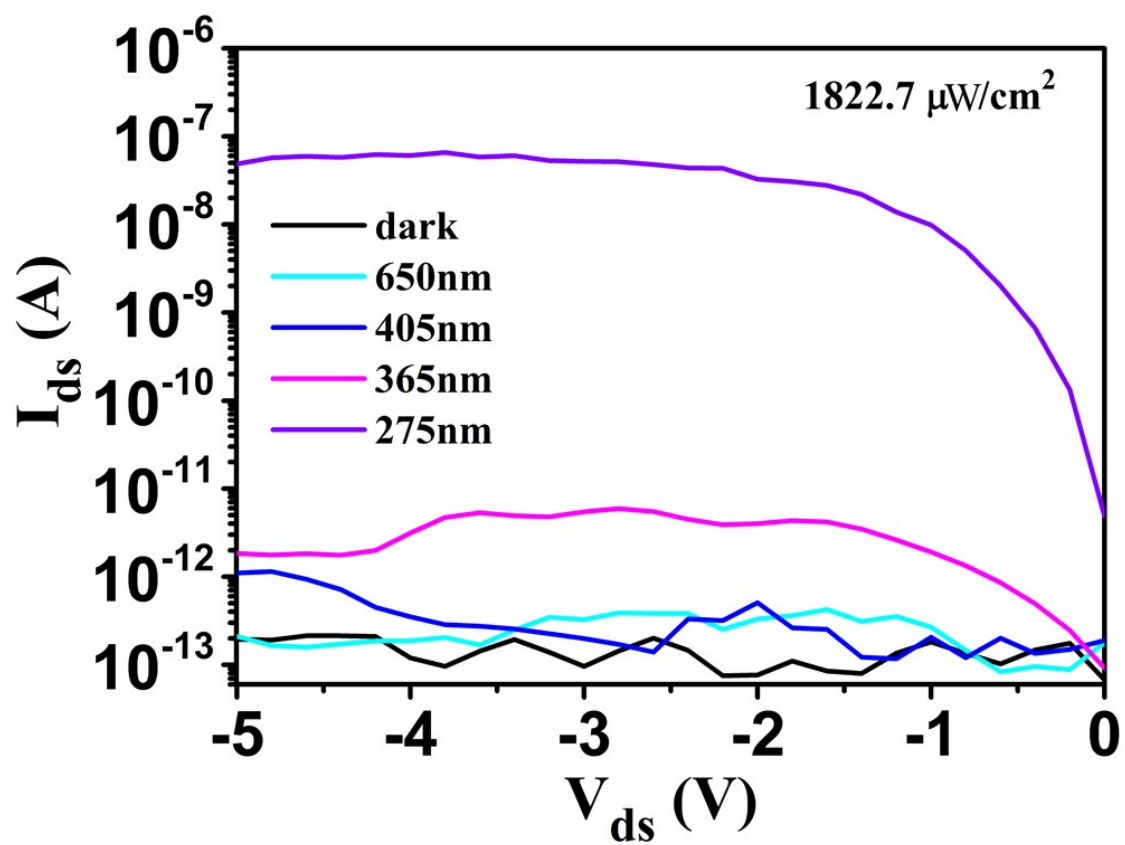


Figure S4. The typical I-V curve as a function of illuminated light wavelength.

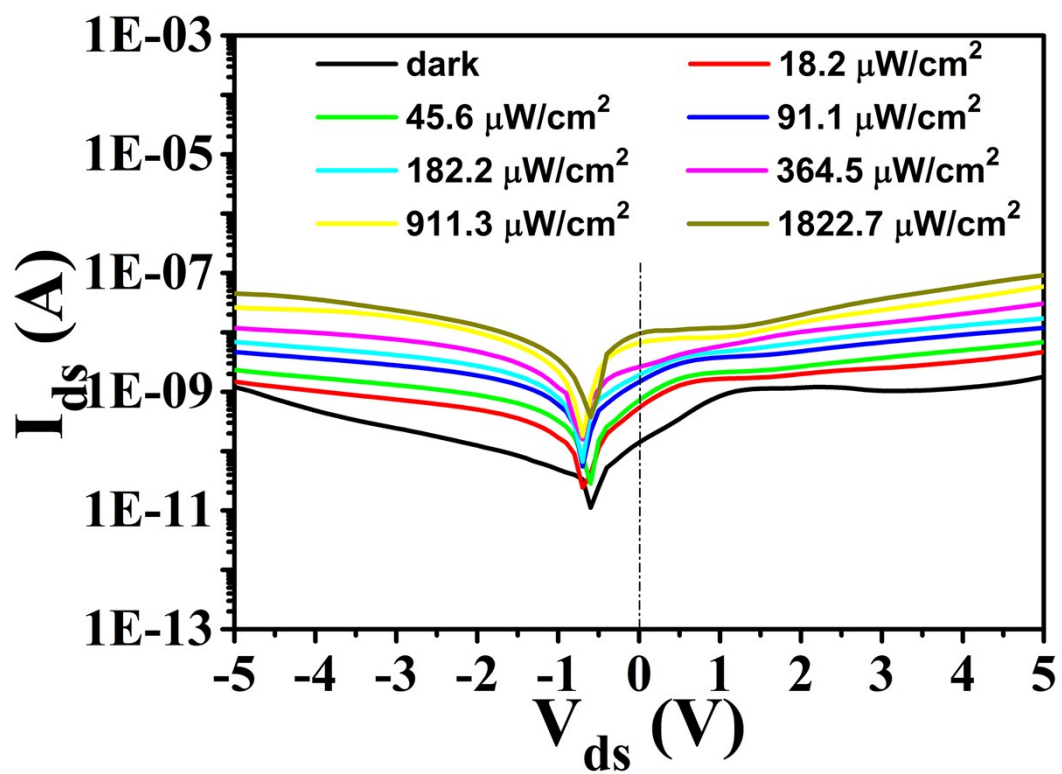


Figure S5. The typical I-V curve as a function of illuminated light power density.