

High-performing Ultrafast Transparent Photodetector Governed by Pyro-Phototronic Effect

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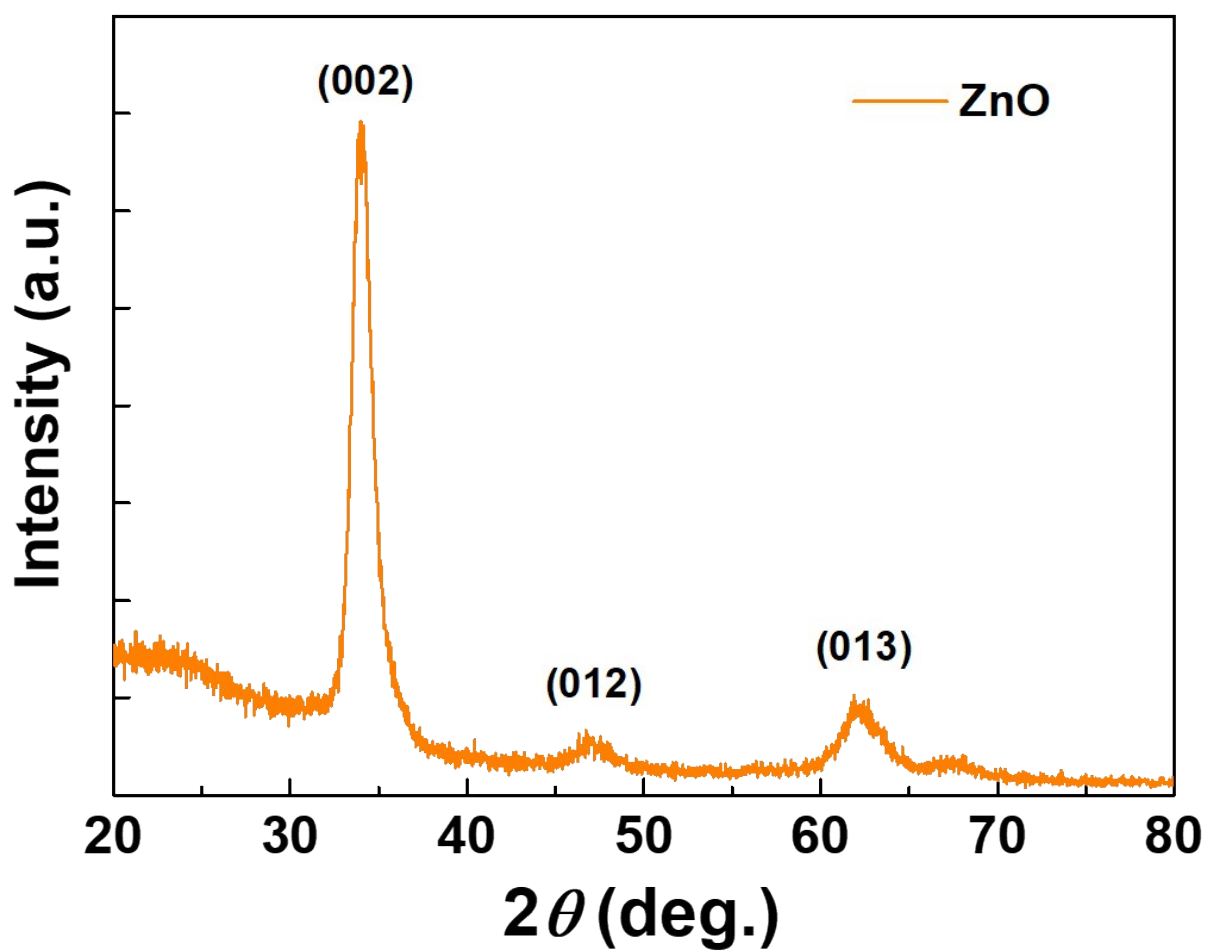


Figure S1: X-ray diffraction of the ZnO, showing preferential growth along the (002) plan.

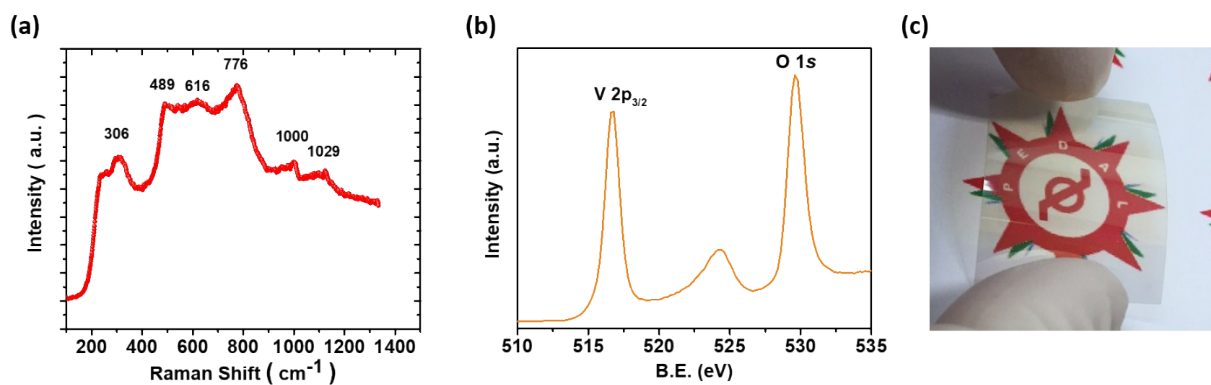


Figure S2: (a) Raman spectra (b) XPS of V_2O_5 . (c) represent the device fabricated on flexible substrate.