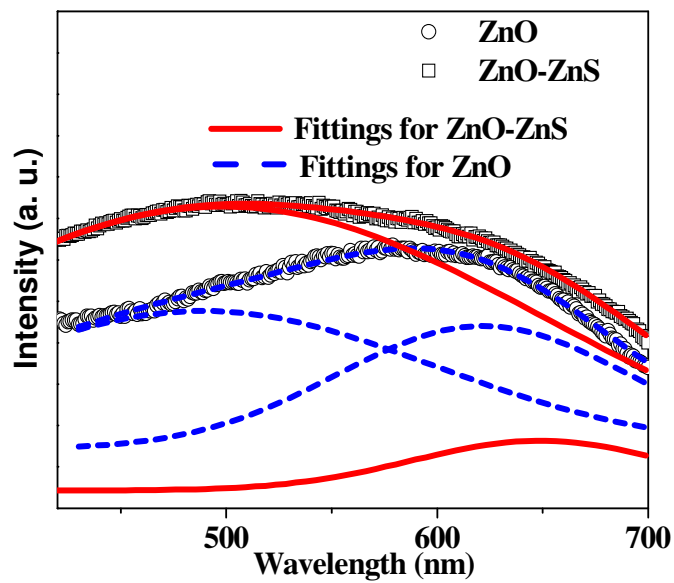


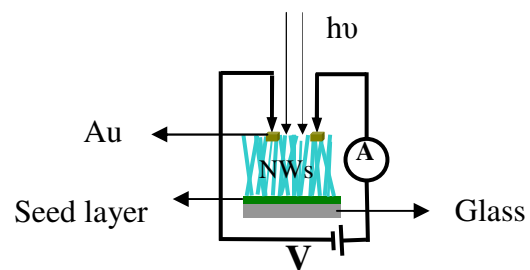
Supplementary files:

Photoluminescence and photoconductivity of ZnS coated ZnO nanowires

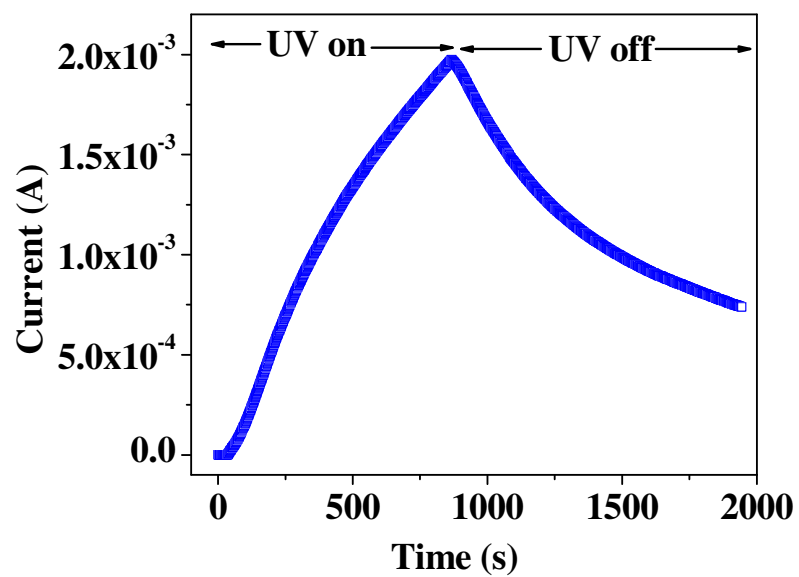
*Ashok. Bera, and Durga. Basak**



Supplementary figure S1. Fittings of the visible peaks of ZnO NWs and ZnO-ZnS NWs.



Supplementary figure S2. Schematic arrangement for the photocurrent measurements



Supplementary figure S3. Transient photocurrent spectra of the ZnO-ZnS NWs with higher concentration of S doping. The excitation wavelength is 310 nm.