Electronic Supplementary Information (ESI)

Photoelectrical properties of Ag₂S quantum dot-modified TiO₂ nanorod arrays and their application for photovoltaic devices

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Fig. S1 UV–vis absorption spectra of pure Ag₂S film on FTO electrode. Inset: Plots of $(ahv)^2$ versus photon energy (hv) characteristics for bare Ag₂S film on FTO electrode. Energy bandgap (E_g) of the samples are obtained by extrapolation of the plot of $(ahv)^2$ versus hv to the *x* axis.