Supporting Information

A Novel TiO$_2$ Nanostructure as Photoanode for High Efficient CdSe Quantum Dots Sensitized Solar Cells

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Figure S1. Cross-sectional SEM images of seven TNPs films (a) and seven 1D CTNPs films (b) deposited on FTO substrates by the same screen printing times.
Figure S2. The atomic ratios of Cd/Ti in different depth of the TNPs/CdSe and 1D CTNPs/CdSe films.
Figure S3. EDX images corresponding to different depths of the TNPs/CdSe film (a) and 1D CTNPs/ CdSe film (b).