Supplementary Information

ZnS quantum dots impregnated-mesoporous TiO$_2$ nanospheres for enhanced visible light induced photocatalytic application

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Fig. S1 Histograms of ZnS quantum dots size distribution in samples.
Fig. S2 XRD (a) and XPS spectra of (b) Ti 2p, (c) Zn 2p, (d) O1s and (d) S 2s states of sample TiZ-1 after photocatalytic reaction.