

Supporting Information

Single-crystal Heterostructured PbTiO₃/CdS Nanorods with Enhanced Visible-light-driven Photocatalytic Performance

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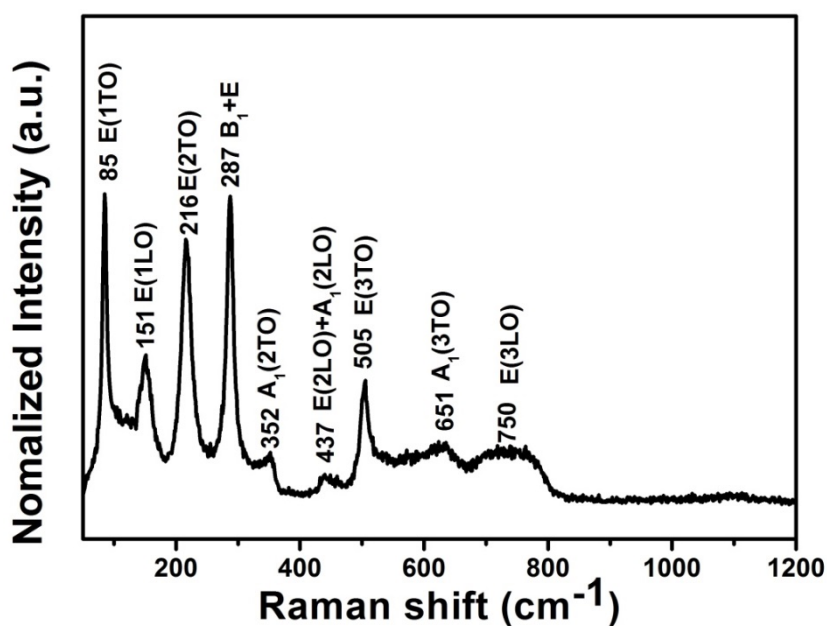


Figure S1 Raman spectrum of PbTiO₃ nanorods.

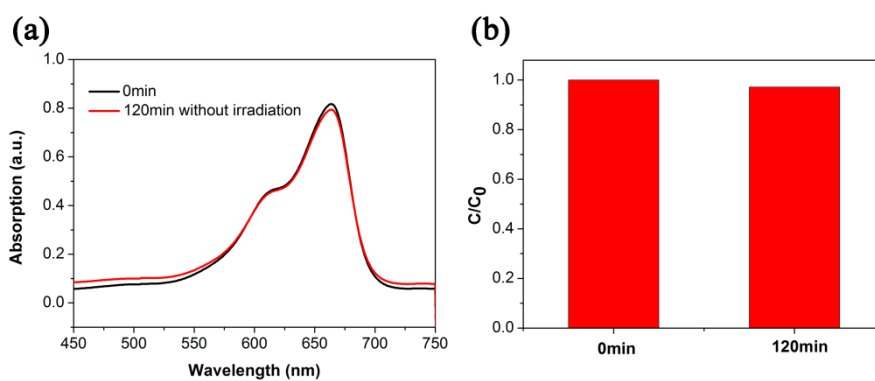


Figure S2. (a) Absorption spectra of the MB solution stirred for 120min without irradiation in the presence of heterostructured PbTiO₃/CdS 25wt% nanorods as photocatalyst. (b) Bar plot showing the remaining methylene blue (MB) in solution with heterostructured PbTiO₃/CdS 25wt% nanorods after stirring without irradiation for 120min.