

Supporting Information

In situ construction direct Z-scheme $\text{CdIn}_2\text{S}_4/\text{TiO}_2$ heterojunction for improving the photocatalytic properties

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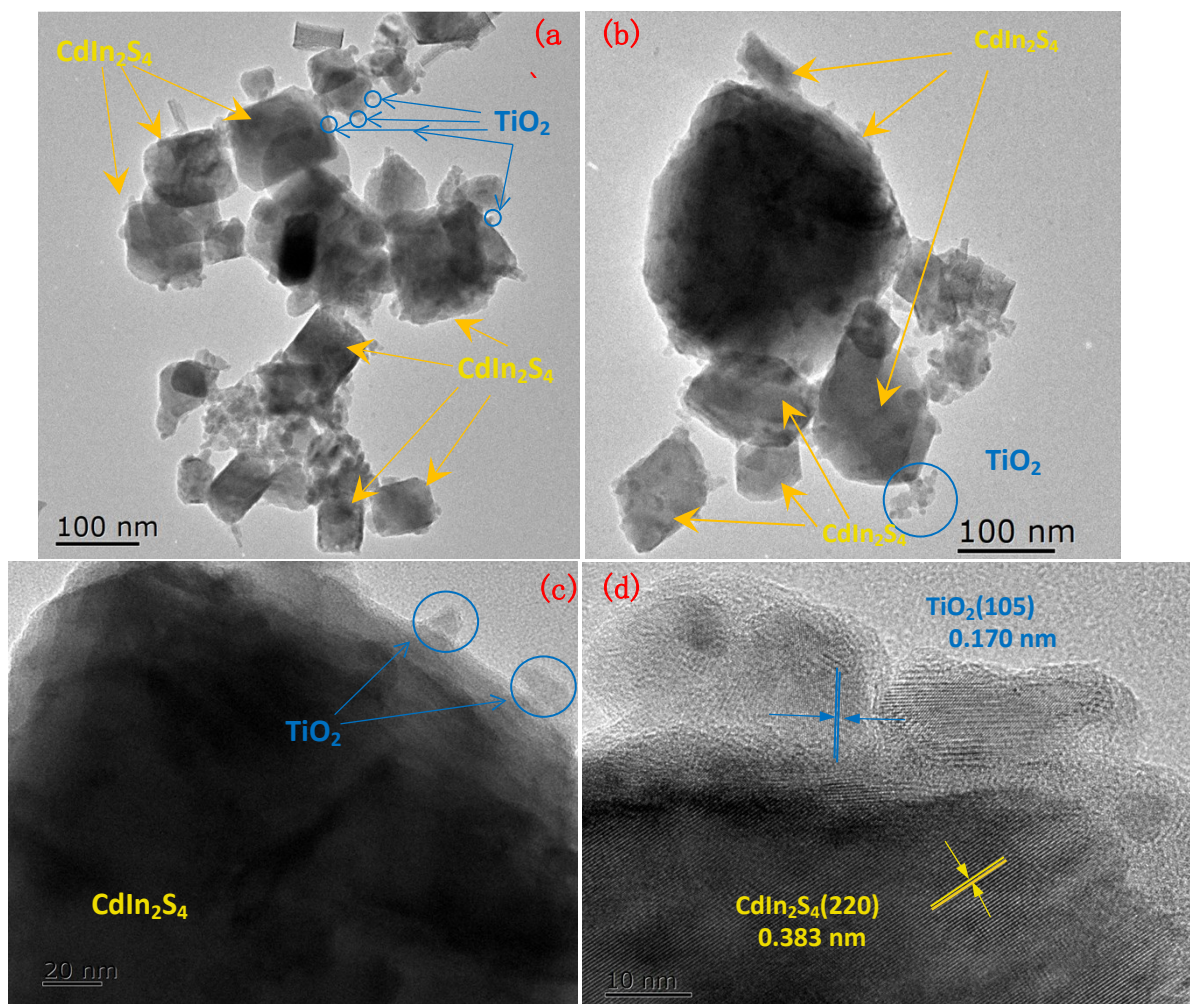


Fig. S1 TEM image (a), (b) and HRTEM image (c),(d) of sample 25CT.

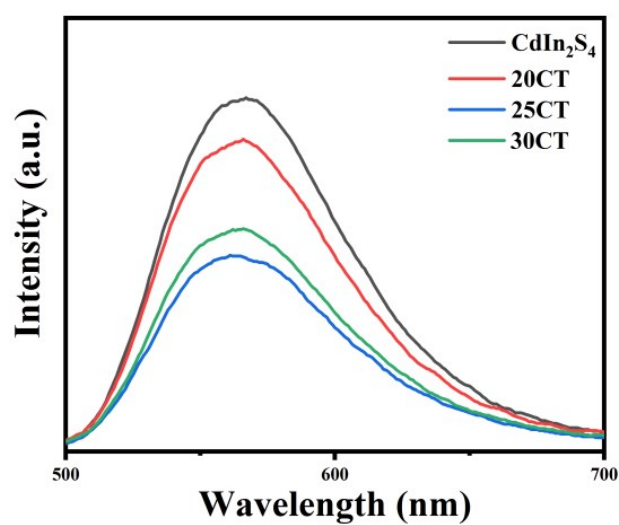


Fig. S2 PL spectra of pure CdIn_2S_4 and $\text{CdIn}_2\text{S}_4/\text{TiO}_2$ composites.

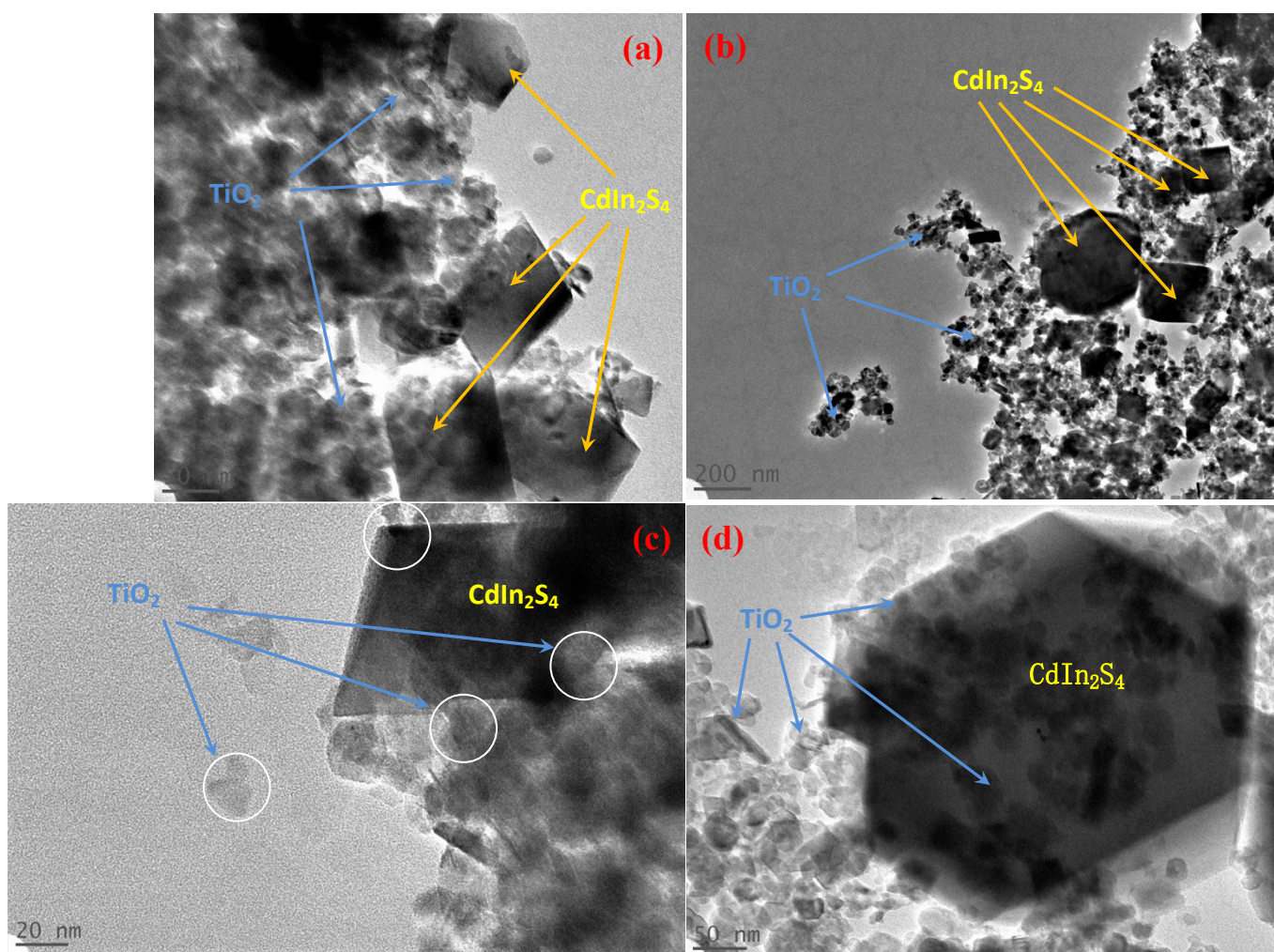


Fig. S3 (a), (c) and (b), (d) are the TEM images and HRTEM images of 20CT and 30CT, respectively.