Supplementary Information

Novel $Zn_{0.8}Cd_{0.2}S$@g-C_3N_4 core-shell heterojunctions with twin structure for enhanced visible-light-driven photocatalytic hydrogen generation

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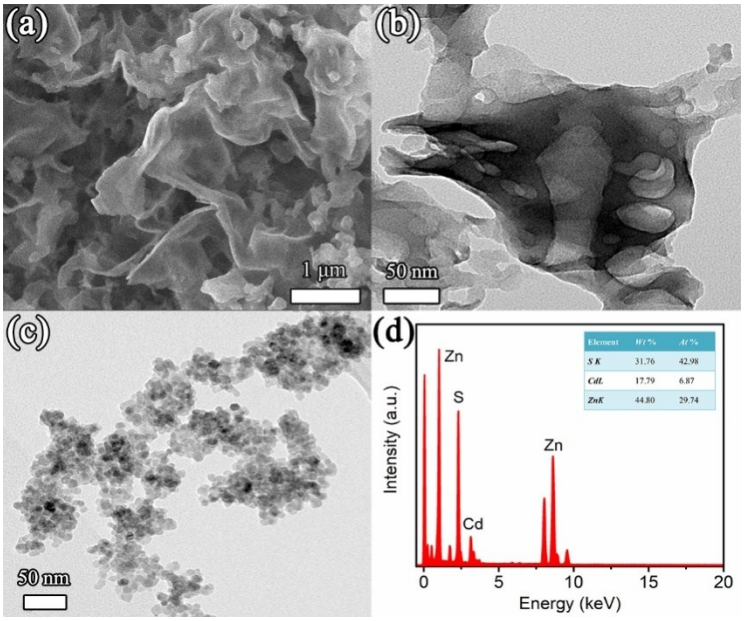

Fig. S1(a) SEM image ofg-C_3N_4, TEM images of (b) g-C_3N_4, (c) $Zn_{0.8}Cd_{0.2}S$, (d) EDS spectrum of $Zn_{0.8}Cd_{0.2}S$.

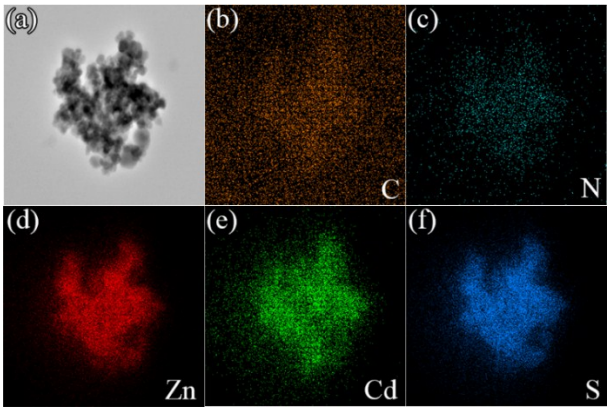

Fig. S2 EDX element mapping images of ZCCN10.