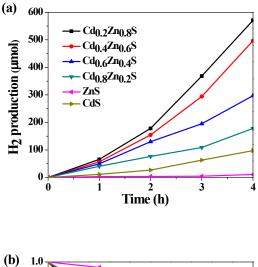
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Supporting Information

 $Hybridization \ of \ Cd_{0.2}Zn_{0.8}S \ with \ g-C_3N_4 \ nanosheets: a \ visible-light-driven$ $photocatalyst \ for \ H_2 \ evolution \ from \ water \ and \ degradation \ of \ organic \ pollutants$

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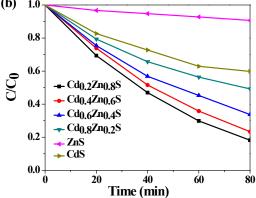


Fig. S1 (a) H₂-production and (b) photodegradation activity of $Cd_xZn_{1-x}S$ solid solutions with different x value