Supporting informations:

Recent progress in the development of carbonate intercalated Zn/Cr LDH as a novel photocatalyst for hydrogen evolution aimed at the utilization of solar light.

K.M. Parida,* Lagnamayee Mohapatra

Fig. S1 Hydrogen evolved during the photocatalytic irradiation of suspensions containing different concentrations of Zn/Cr-CO$_3$ LDH (0.25 g/L to 1.5 g/L).

Fig. S2 XRD pattern of recycle HTD material.
Fig. S3 Photocatalytic hydrogen evolution under visible light irradiation in the presence of different concentration of N-N Dimethylaniline solutions over Zn/Cr LDH.