Supporting Information

Graphitic-C_3N_4 nanosheets: synergistic effects of hydrogenation and n/n junctions for enhanced photocatalytic activities

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Figure S1-S4

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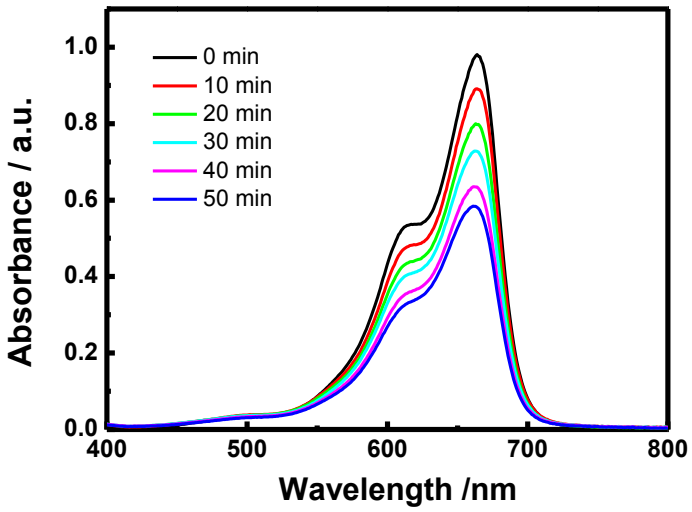

Fig. S1. UV-visible absorption spectra during the photodegradation of MB over U-CN under stimulated sunlight irradiation.

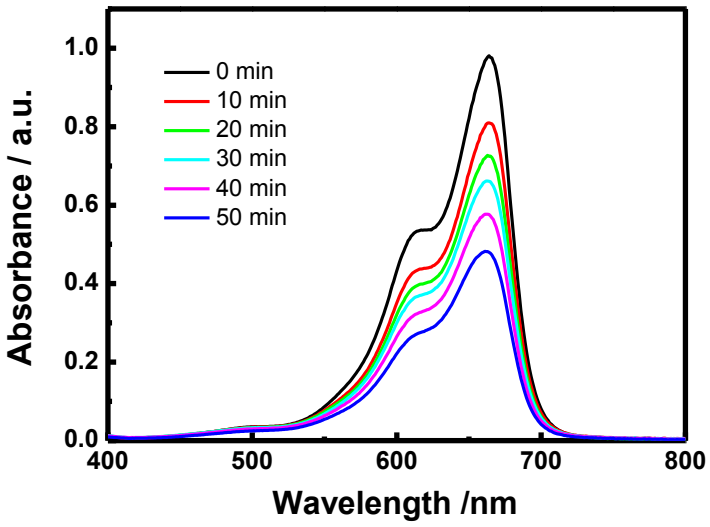

Fig. S2. UV-visible absorption spectra during the photodegradation of MB over T-CN under stimulated sunlight irradiation.

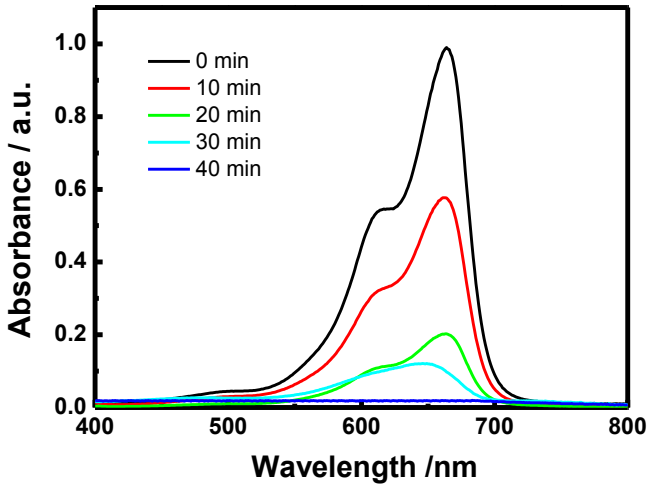

Fig. S3. UV-visible absorption spectra during the photodegradation of MB over M-CN under stimulated sunlight irradiation.

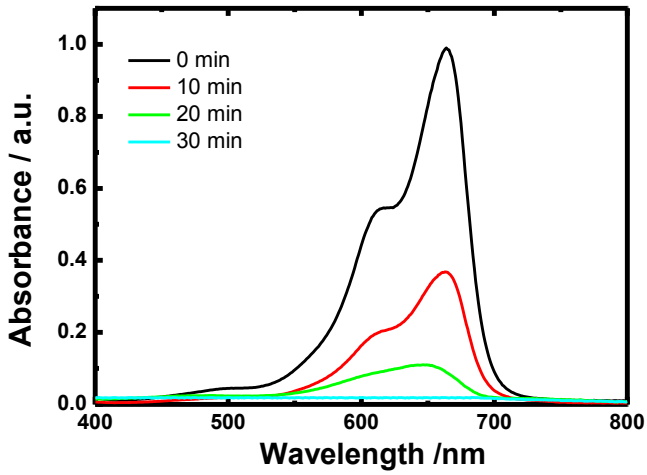

Fig. S4. UV-visible absorption spectra during the photodegradation of MB over HM-CN under stimulated sunlight irradiation.

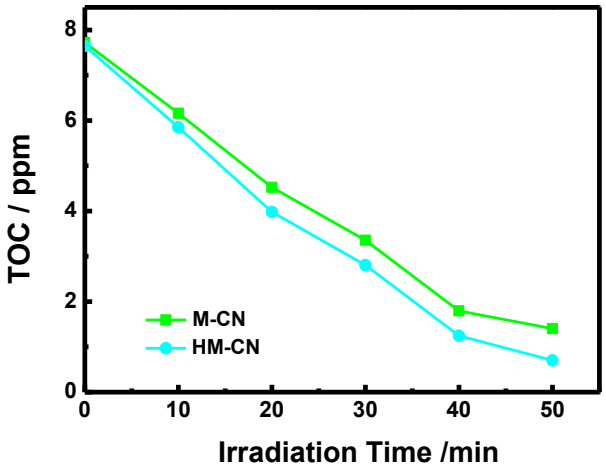

Fig. S5. TOC values of reaction solution with reaction time using M-CN and HM-CN as the photocatalysts.

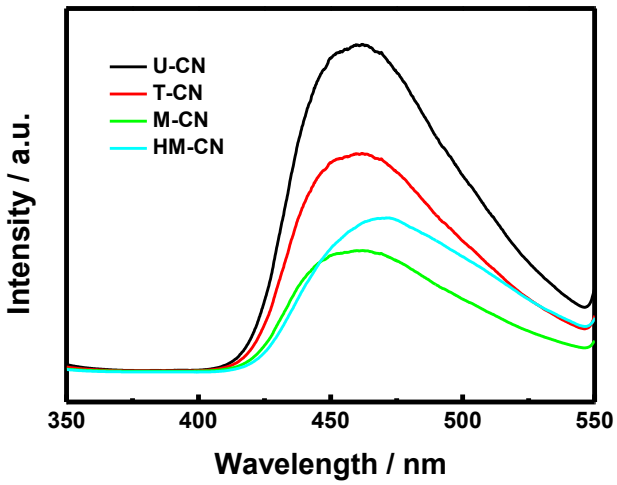

Fig. S6. PL spectra of U-CN, T-CN, M-CN and HM-CN.