Supporting Information

Fabricating g-C₃N₄/CuOₓ heterostructure with tunable valence transition for enhanced photocatalytic activity

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Figures

Fig. S1. SEM images of as-synthesized samples. (a) CN7.5/CuO_x; (b) CN10/CuO_x.
Fig. S2. The corresponding plots of $(ahv)^2$ vs. $hv$ curve of CN$_5$-CuO$_x$ composites.
Fig. S3. The whole XPS spectrum of CN5-CuOx sample.
Fig. S4. Plots of photogradation of MO over CN5-CuO<sub>x</sub> photocatalyst with different scavengers under stimulated sunlight irradiation.