

Electronic Supplementary Information

Synthesis of Core-shell N-TiO₂@CuO_x with Enhanced Visible Light Photocatalytic Performance

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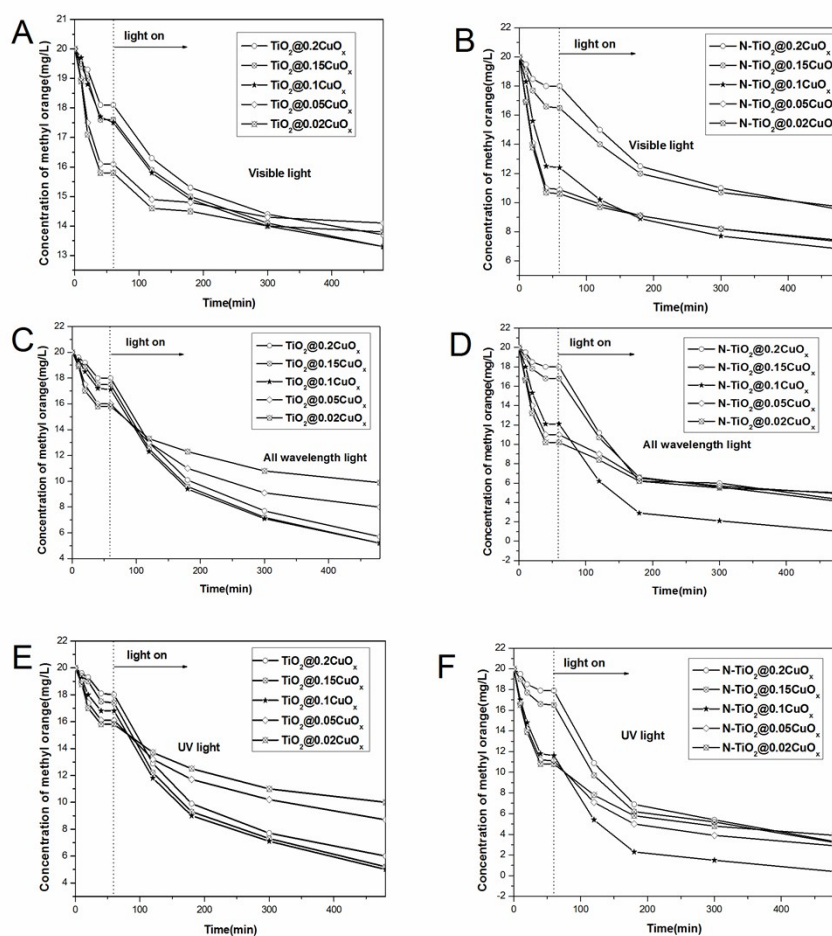


Fig. S1 Concentration of methyl orange as a function of the reaction time over the different amount of copper oxide in the catalytic system TiO₂@CuO_x and N-TiO₂@CuO_x catalysts in UV, all wavelength, and visible light respectively.

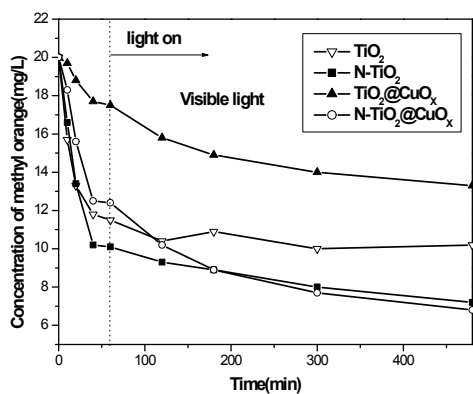
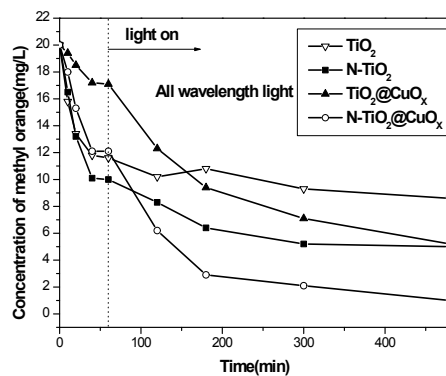
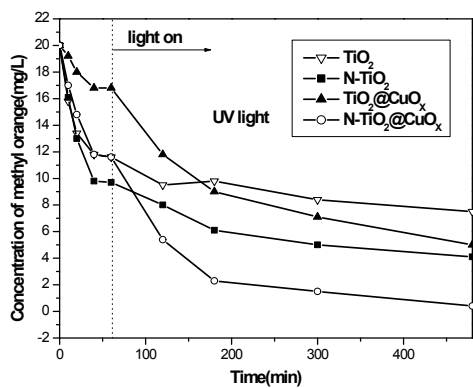


Fig. S2 Concentration of methyl orange as a function of the reaction time over the TiO₂, N-TiO₂, TiO₂@CuO_x and N-TiO₂@CuO_x catalysts in UV, all wavelength and visible light respectively.