

Fig. S1. XRD patterns of the samples prepared by hydrothermal treatment at 260 °C for 24 h with different organic additives: (a) 1g K₂SO₄ (b) 1g NaNO₃ (c) 1g NaCl (d) 1g Na₂SO₄

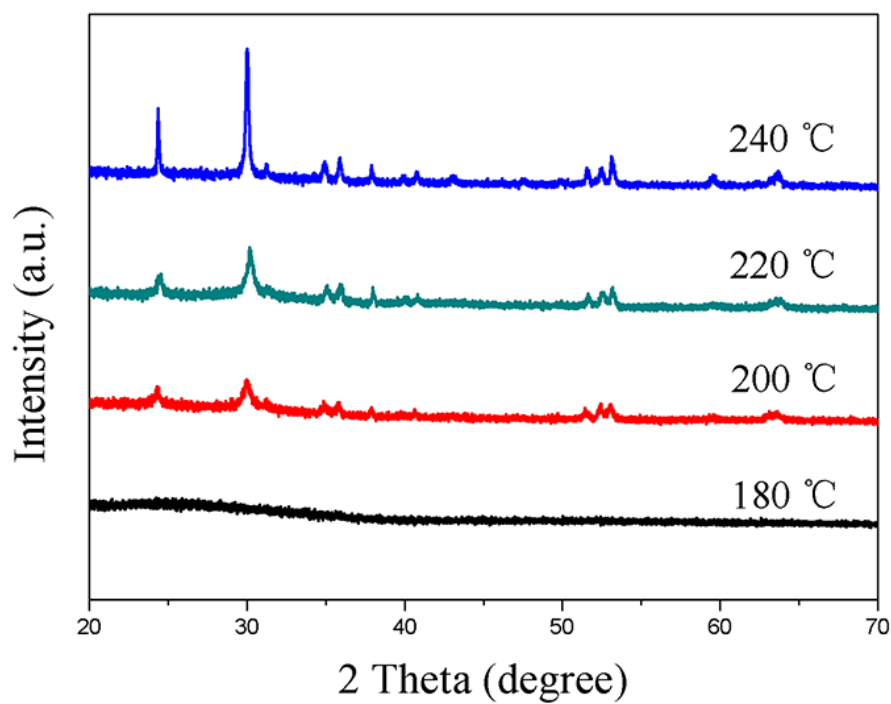


Fig. S2. XRD patterns of the samples prepared by hydrothermal treatment at different reaction temperature

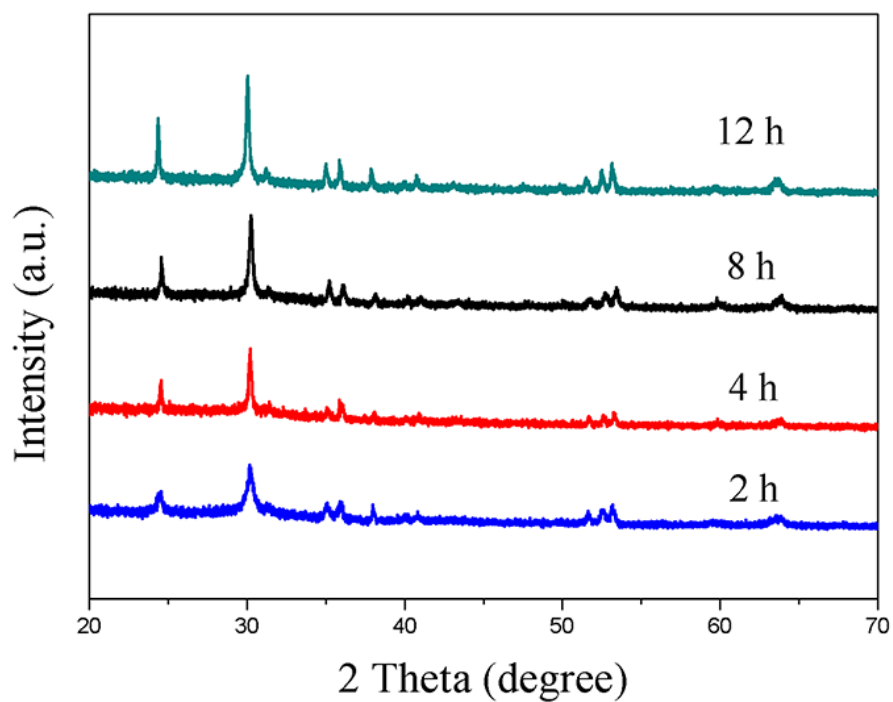


Fig. S3. XRD patterns of the MnNb_2O_6 samples prepared by hydrothermal treatment at different reaction time

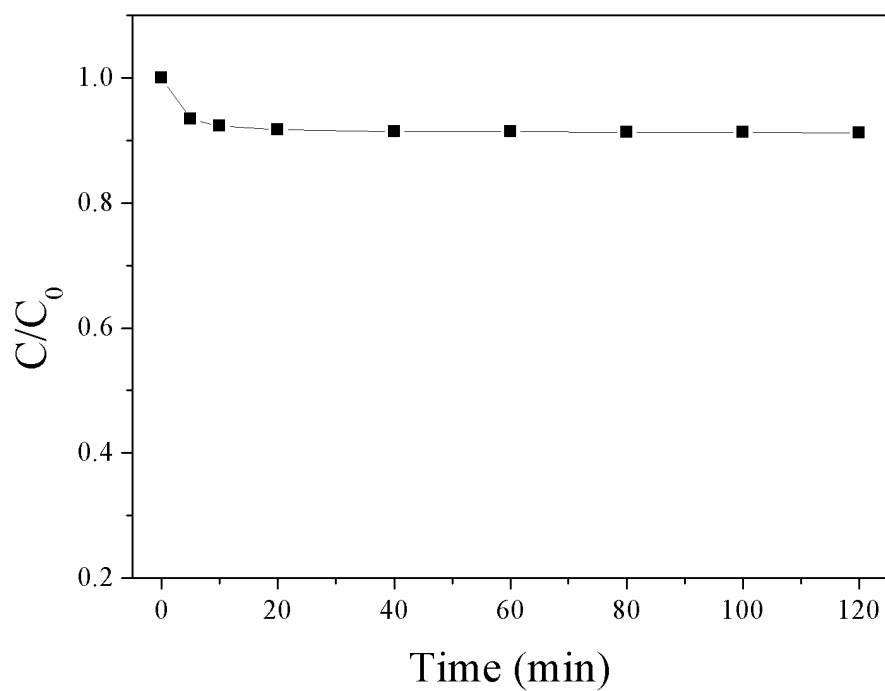


Fig. S4. The adsorption curve of the MnNb_2O_6 3D flower-like nanostructures for 120 min in the dark.

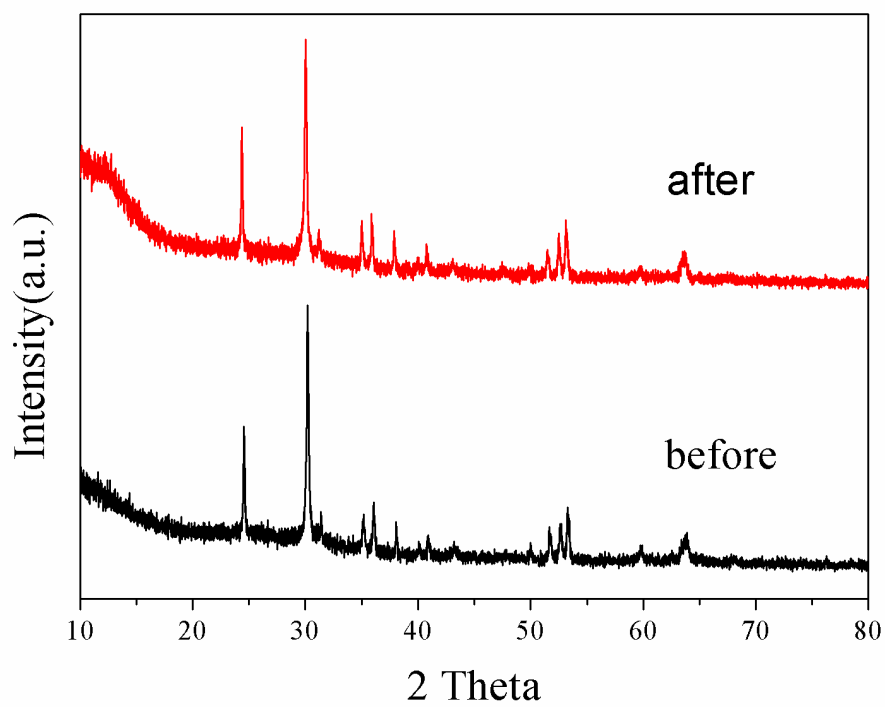


Fig. S5. XRD patterns of the MnNb₂O₆ 3D flower-like nanostructures before and after photocatalytic reaction.