Electronic Supplementary Material (ESI) for Catalysis Science & Technology.

Facile template synthesis of dumbbell-like Mn_2O_3 with oxygen vacancies for efficient degradation of organic pollutants by activating peroxymonosulfate

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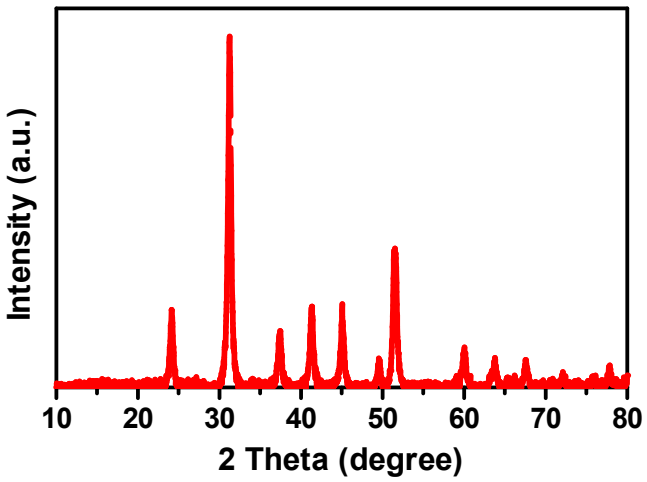

Fig. S1. XRD pattern of the precursors of Mn_2O_3-G.

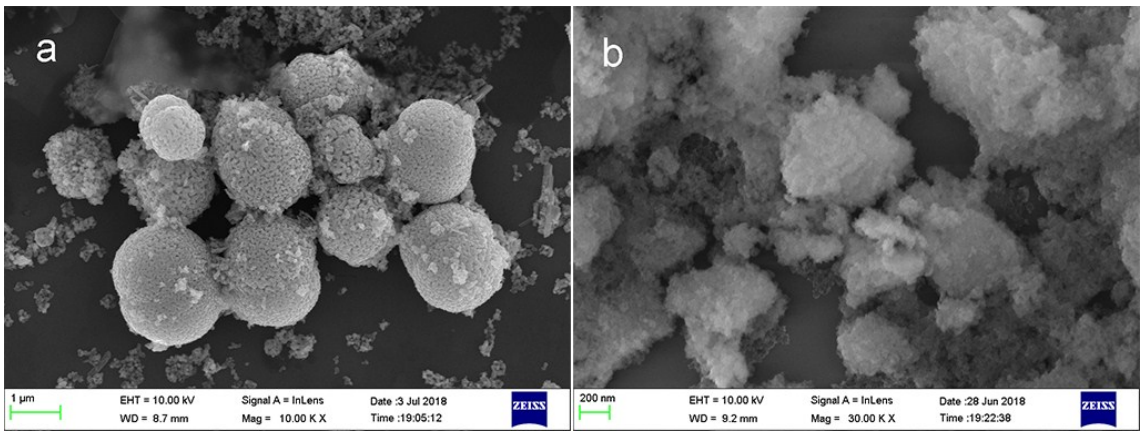

Fig. S2. FESEM images of (a) Mn_2O_3-C and (b) Mn_2O_3-N.

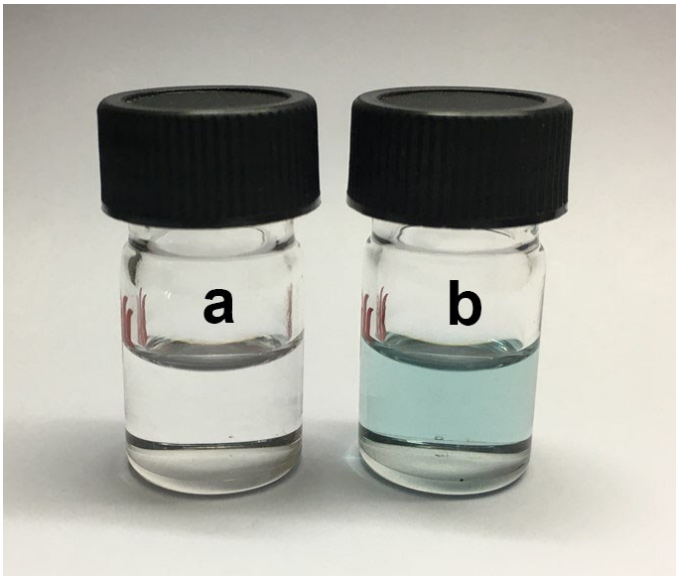

Fig. S3. The optical image of the solution in the (a) NBT and (b) Mn_2O_3-G/PMS/NBT system.

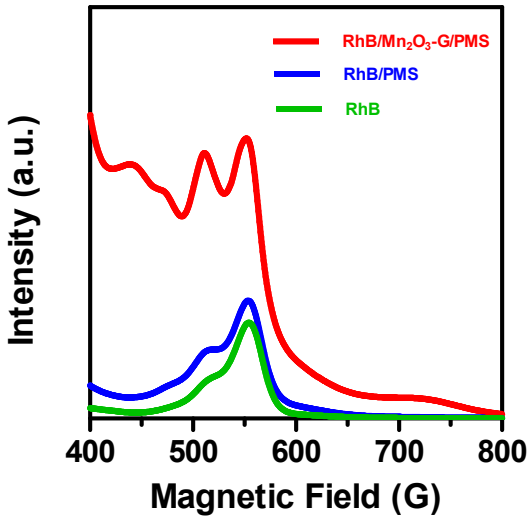

Fig. S4. UV-vis absorption spectra of H_2O_2 concentration in different systems.