

Supplementary Information

g-C₃N₄/MIL-101(Fe) heterostructure composite for high efficient BPA degradation with persulfate under visible light irradiation

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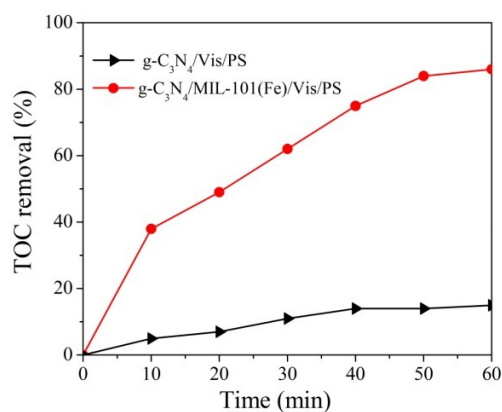


Fig. S1 TOC removal efficiency in the BPA degradation over the g-C₃N₄/Vis/PS and g-C₃N₄/MIL-101(Fe)/Vis/PS system

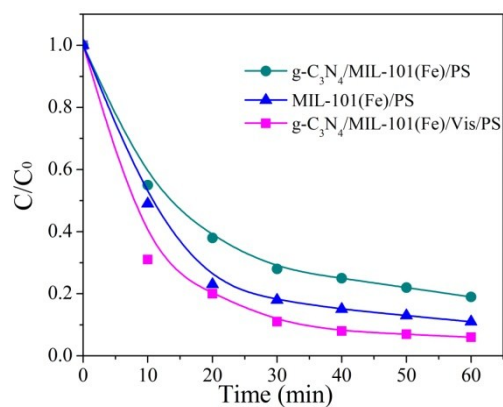


Fig. S2 Decomposition rate of PS over different samples

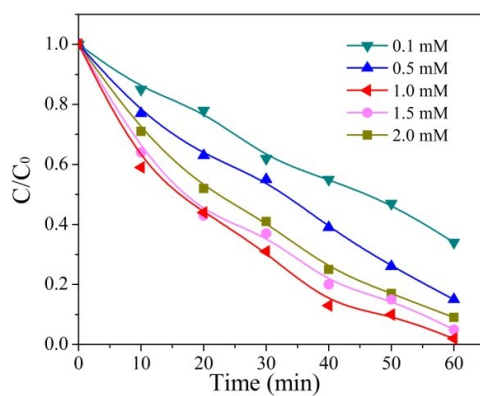


Fig. S3 Influence of PS concentration on the degradation efficiency of BPA over g-C₃N₄/MIL-101(Fe) composite

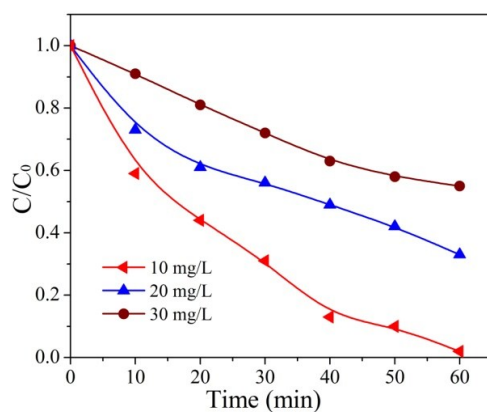


Fig. S4 Influence of BPA concentration on the degradation efficiency of BPA over g-C₃N₄/MIL-101(Fe) composite

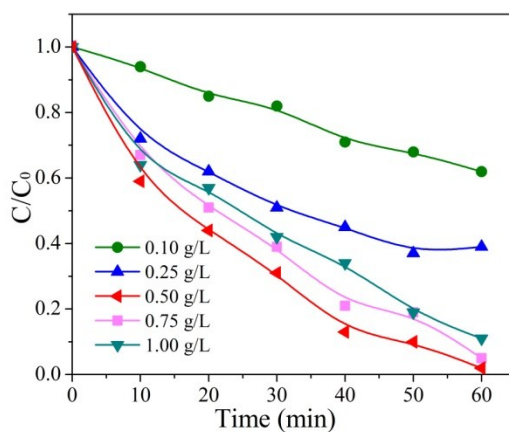


Fig. S5 Influence of catalyst dosage on the degradation efficiency of BPA over g-C₃N₄/MIL-101(Fe) composite

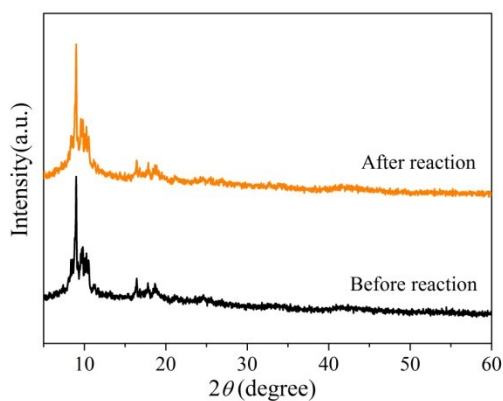


Fig. S6 XRD patterns of g-C₃N₄/MIL-101(Fe) composite before and after 5 cycles reaction

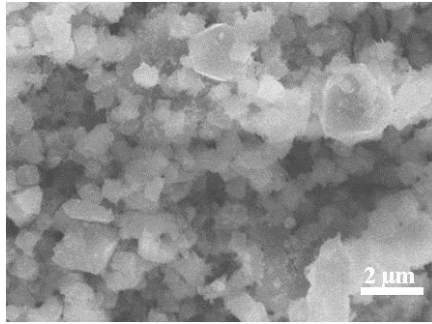


Fig. S7 SEM image of g-C₃N₄/MIL-101(Fe) composite after 5 cycles reaction