Degradation of Triclosan by recyclable $MnFe_2O_4$ activated PMS: Process Modification for reduced toxicity and enhanced performance

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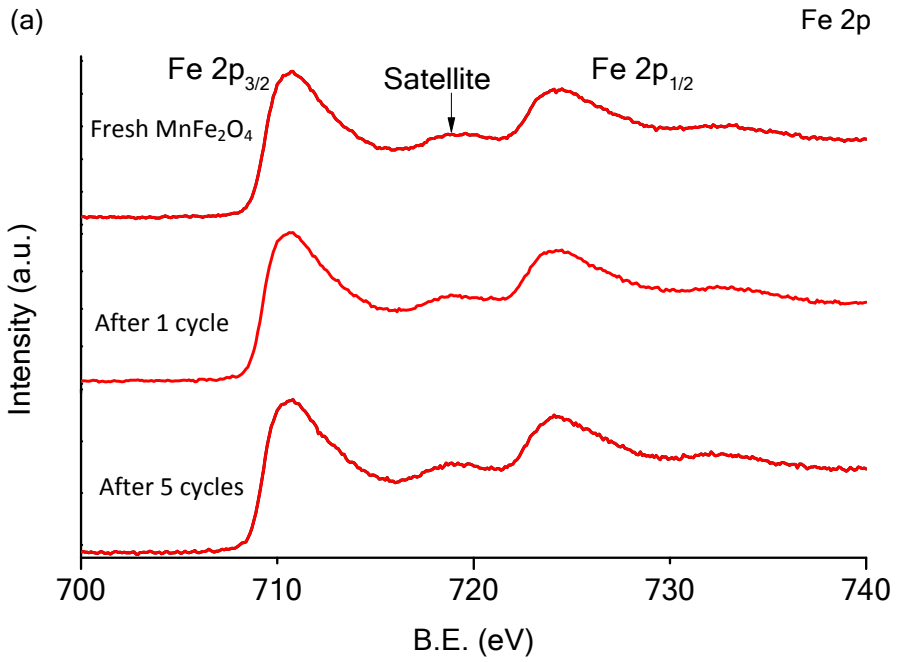
Table S1 Characteristics of secondary effluent collected

pH	6.65
Conductivity (mS)	17.62
Alkalinity (mg/L)	86
BOD_5 (mg/L)	3.6
COD (mg/L)	47
SO_4^{2-} (mg/L)	420
NO_2^- (mg/L)	0.034
NO_3^- (mg/L)	4.5
PO_4^{3-} (mg/L)	8.2
NH3-N (mg/L)	0.17
Cl^- (mg/L)	4590



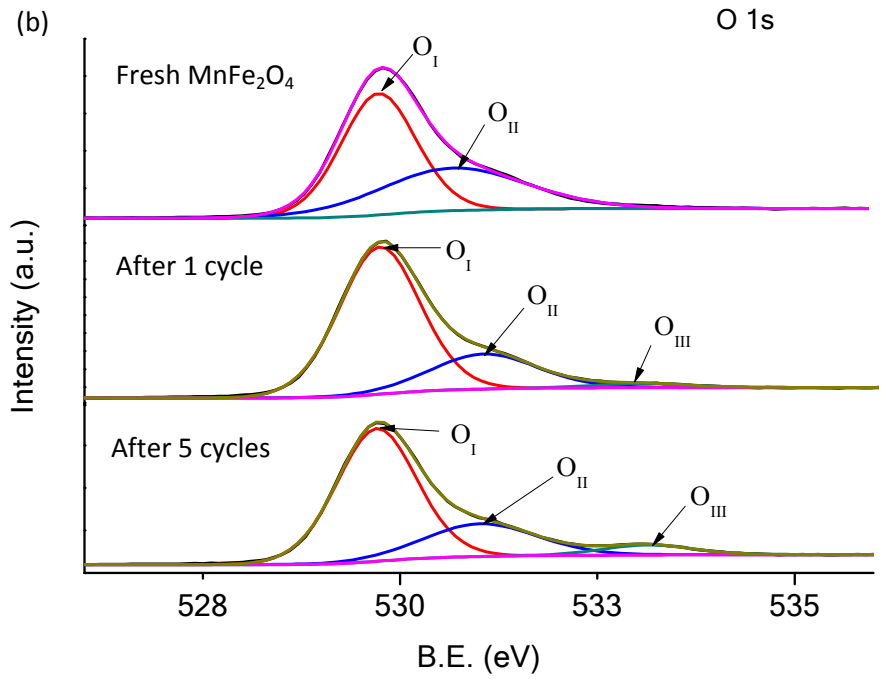


Figure S1 XPS spectra of fresh and reused $MnFe_2O_4$: (a) Fe 2p and (b) O 1s

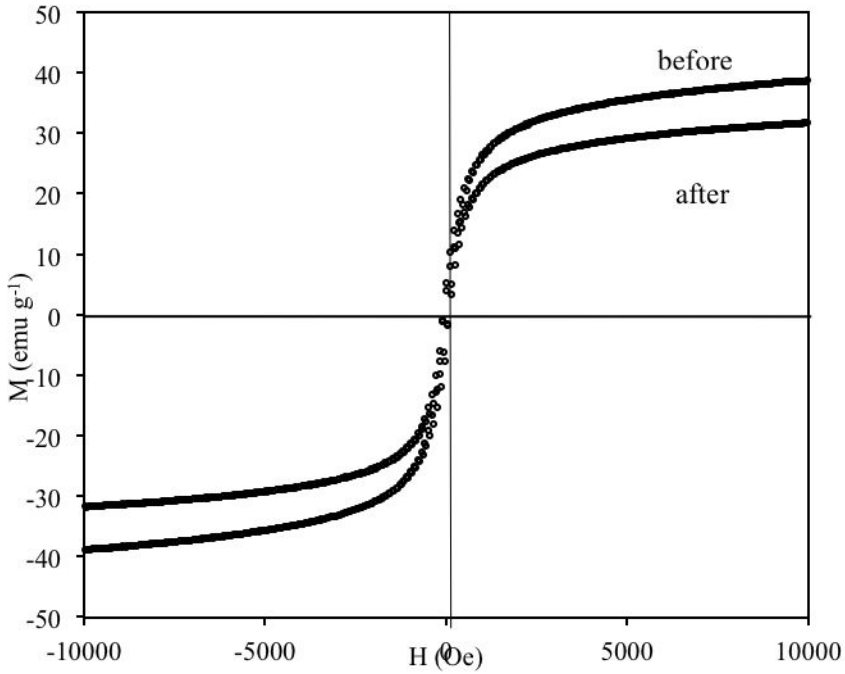


Figure S2 Magnetic hysteresis loop of $MnFe_2O_4$ before and after use.