

Synthesis of Fe₃O₄@P4VP@metal–organic framework core–shell structure and studies of its aerobic oxidation reactivity.

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Supporting Information

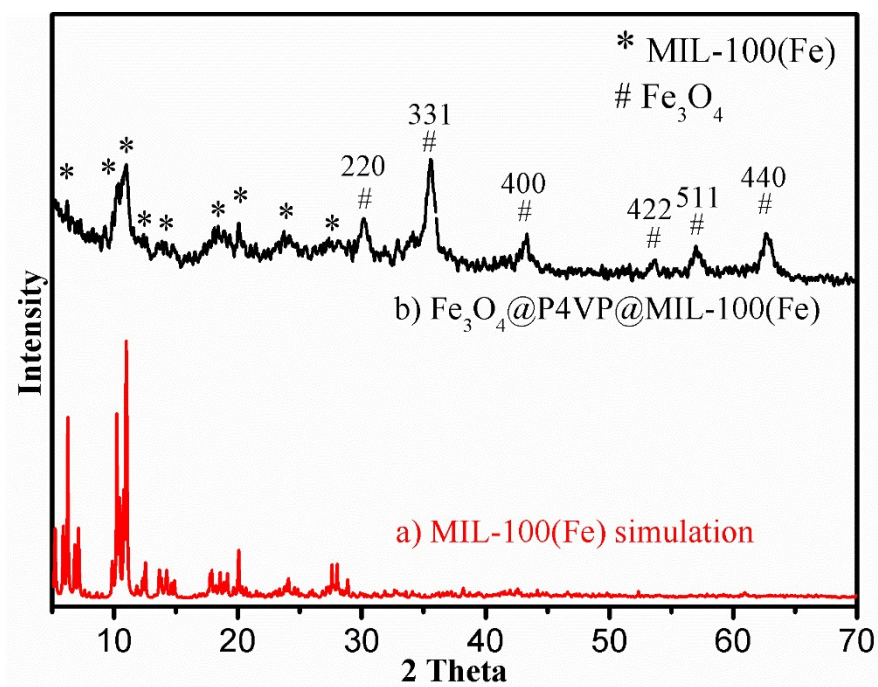


Fig. S1 XRD patterns of (a) simulated MIL-100(Fe) and Fe₃O₄@P4VP@MIL-100(Fe).

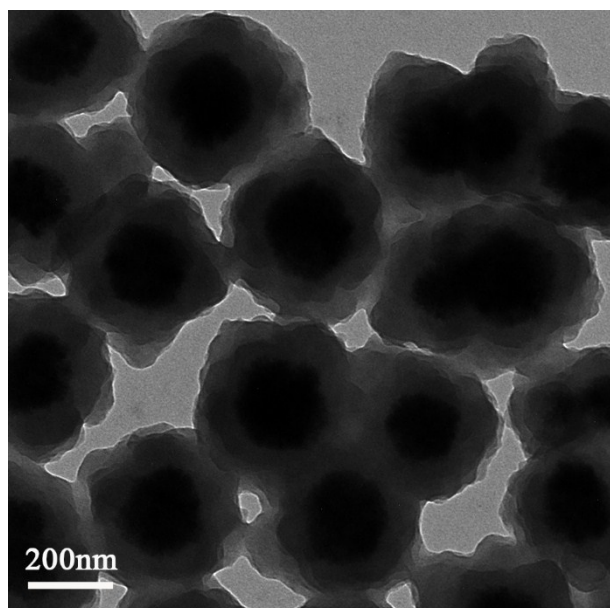


Fig. S2 HRTEM image of 10 times recycled $\text{Fe}_3\text{O}_4@P4VP@MIL-100(\text{Fe})$

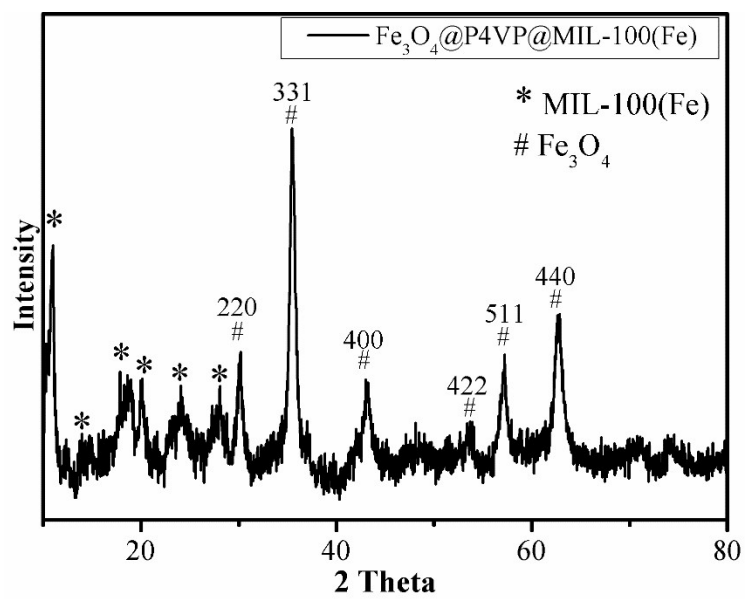


Fig. S3 XRD pattern of 10 times recycled $\text{Fe}_3\text{O}_4@P4VP@MIL-100(\text{Fe})$

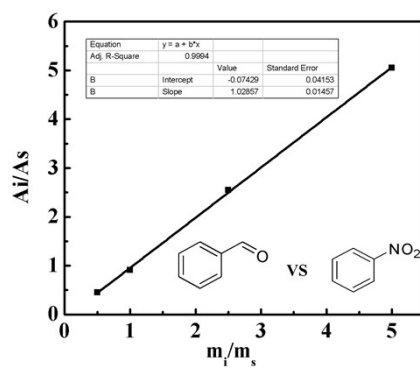
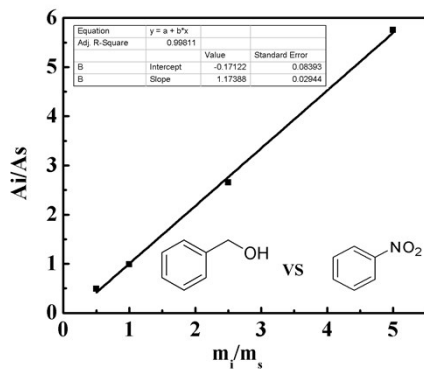


Fig. S4 Compound vs. nitrobenzene internal standard for GC calibration.