

Supporting Information

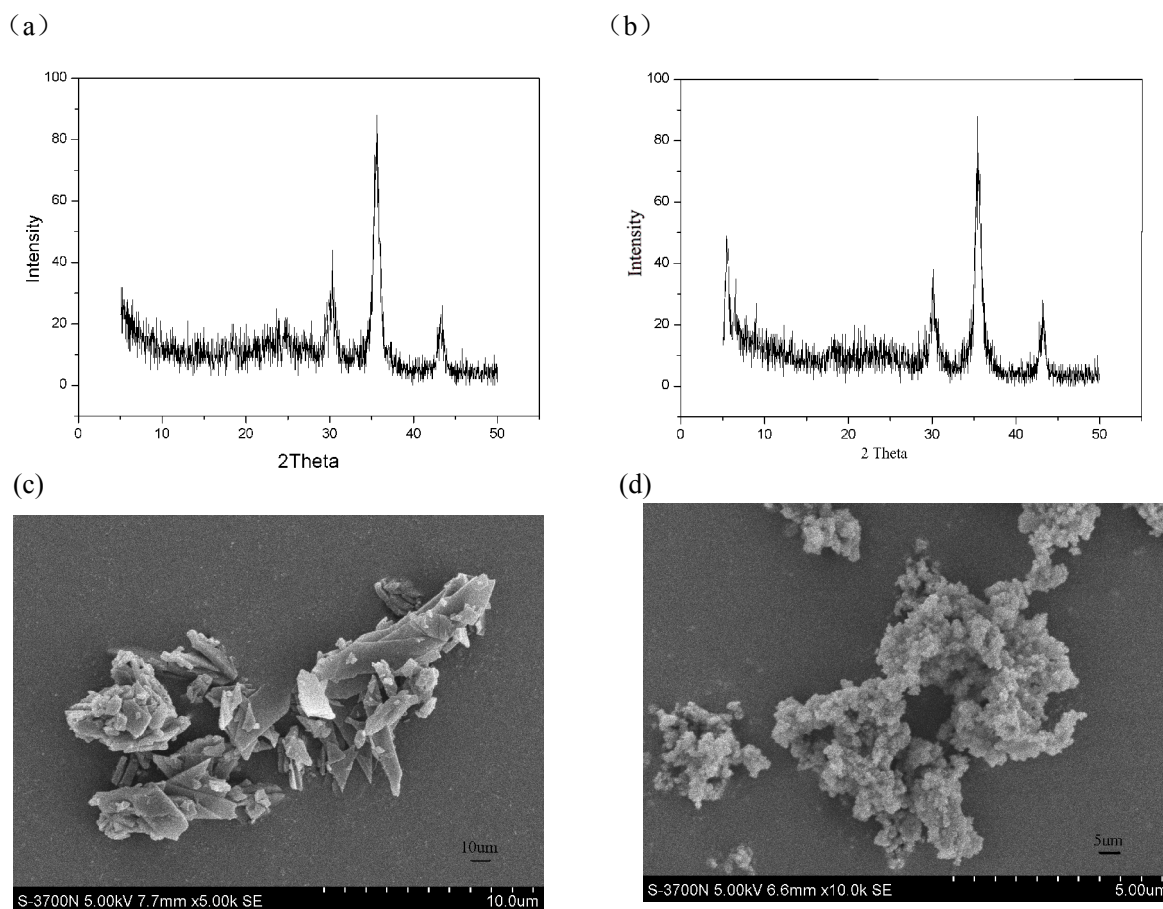


Fig.S1 X-ray diffraction spectra of Fe₃O₄@SiO₂ (a) and Fe₃O₄@SiO₂-MOF-177 (b), and the SEM characterization of MOF-177 (c) and Fe₃O₄@SiO₂ (d).

Table.S1 Linear equations and correlation coefficients (R²) for six kinds of Phenols

Phenols	correlation coefficients (R ²)	Linear equations
Phenol	0.9911	Y=183.27 X + 109579.28
2-MP	0.9998	Y=848.56 X + 12239.35
4-MP	0.9991	Y = 856.44 X + 21327.88
2, 4-DMP	0.9931	Y = 39.6 X + 11305.65
2, 4-DCP	0.9993	Y = 328.95 X + 21193.43
3-M-4-CP	0.9998	Y = 3.847 X + 1261.29