

Table S1 Elemental compositions (C, H, O, N, S and Fe) of the magnetic JHC-12-
T₂@Fe/Fe₃O₄ supporter.

Elements	Composition (wt%)			
	T ₂ =200	T ₂ =400	T ₂ =600	T ₂ =800
C ^a	41.8	36.3	35.1	31.6
H ^a	4.93	3.97	3.88	1.27
O ^b	19.6	17.0	16.2	13.4
N ^a	2.05	1.74	1.67	0.59
S ^a	0.320	0.268	0.250	0.040
Fe ^c	31.3	40.7	42.9	53.1

^a Analyzed by Vario EL III CHNS elemental analyzer. ^b calculated by 100% minus the composition of C, H, N, S and Fe (wt%). ^c Analyzed by ICP-OES.

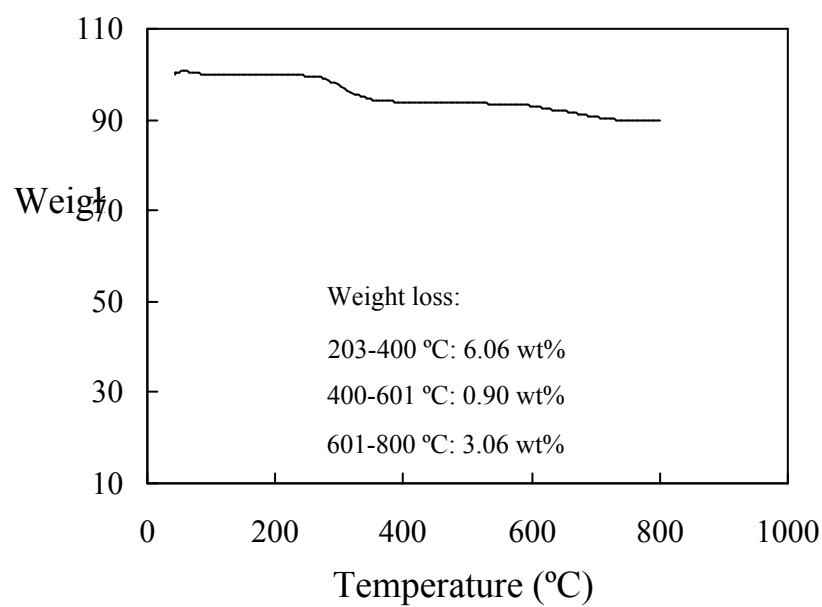


Fig. S1 TGA curves of the magnetic JHC-12-200@Fe/Fe₃O₄ supporter.

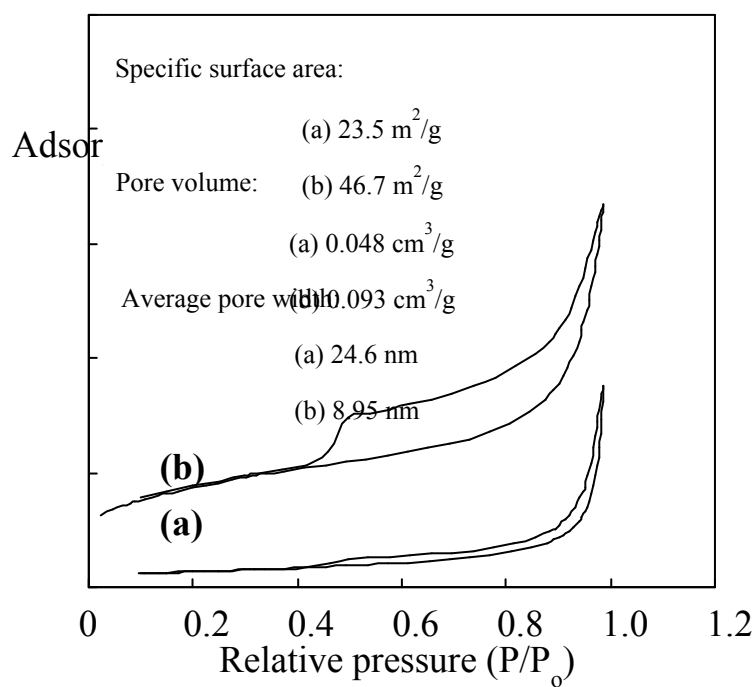


Fig. S2 Nitrogen adsorption-desorption isotherms of (a) the magnetic JHC-12-600@Fe/Fe₃O₄ supporter and (b) the magnetic JHC-12-600-SO₃H@Fe/Fe₃O₄ catalyst.