Electronic Supplementary Information

Controllable synthesis of N-doped Hollow-Structured Mesoporous Carbon Spheres by An Amine-Induced Stöber-Silica/Carbon Assembly Process

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Table S1. Textural parameters of the samples of N-YSMCSs

Sample	Particle size (nm)	BET surface area ($m^2 g^{-1}$)	Pore volume ($cm^3 g^{-1}$)	Pore size (nm)
N-YSMCSs	310	1169	0.88	2.6
N-HMCSs	300	2001	1.86	2.4

Table S2. The proportion of carbon, oxide and nitrogen calculated by XPS

Samples	C content (%)	O content (%)	N content (%)
N-YSHMCSs	90.6	7.4	2.0
N-HMCSs	88.6	7.0	4.4

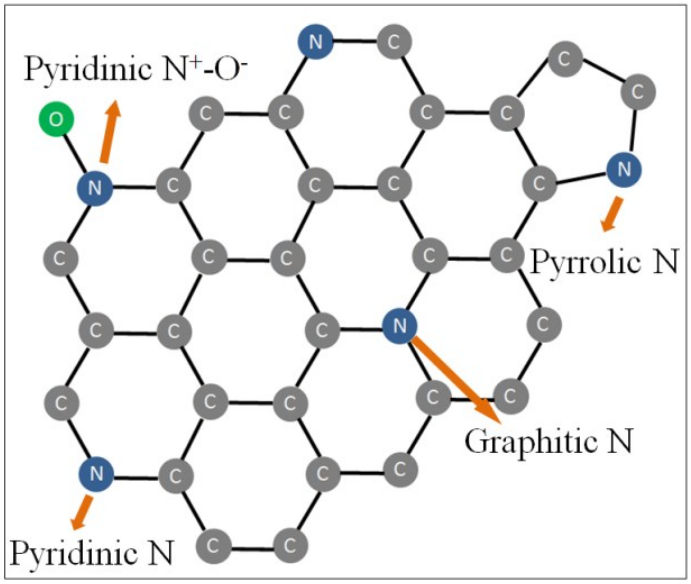

Figure S1. Nitrogen species of N-YSMCSs and N-HMCSs.

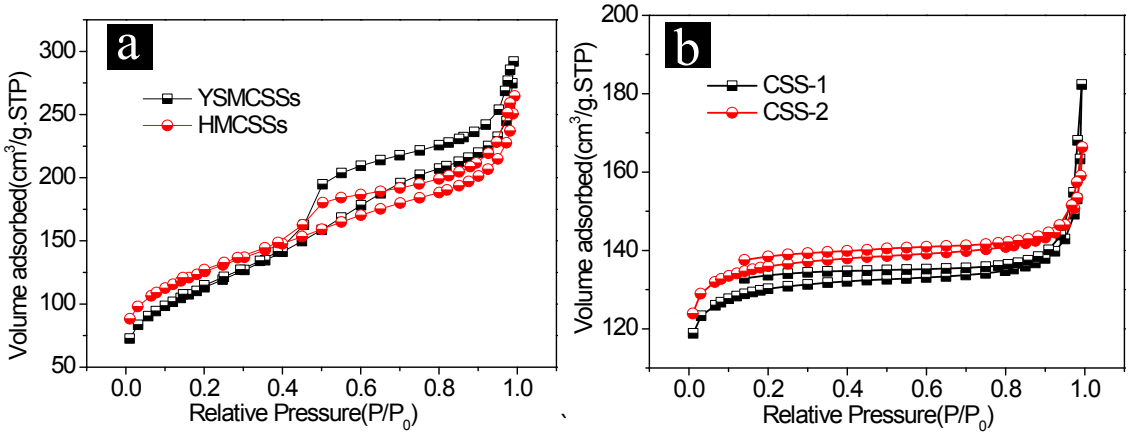

Figure S2. Nitrogen sorption isotherms of (a) YSMCSSs and HMCSSs, (b) CSS-1and CSS-2.