

Electronic Supplementary Information

Synthesis of Nitrogen Doped Mesoporous Carbons for Carbon Dioxide Capture

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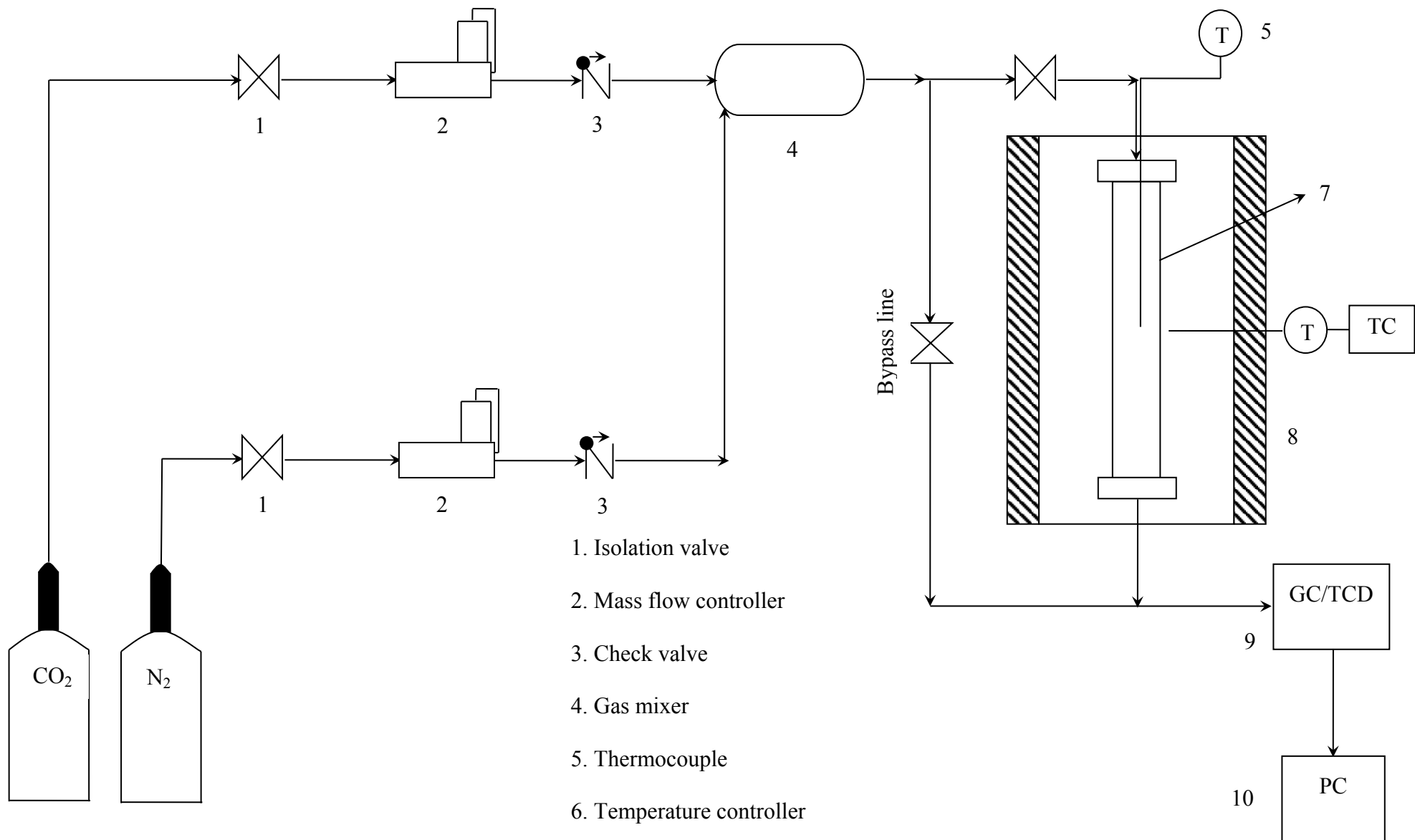


Fig. S1 Schematic diagram of the adsorption-desorption setup.

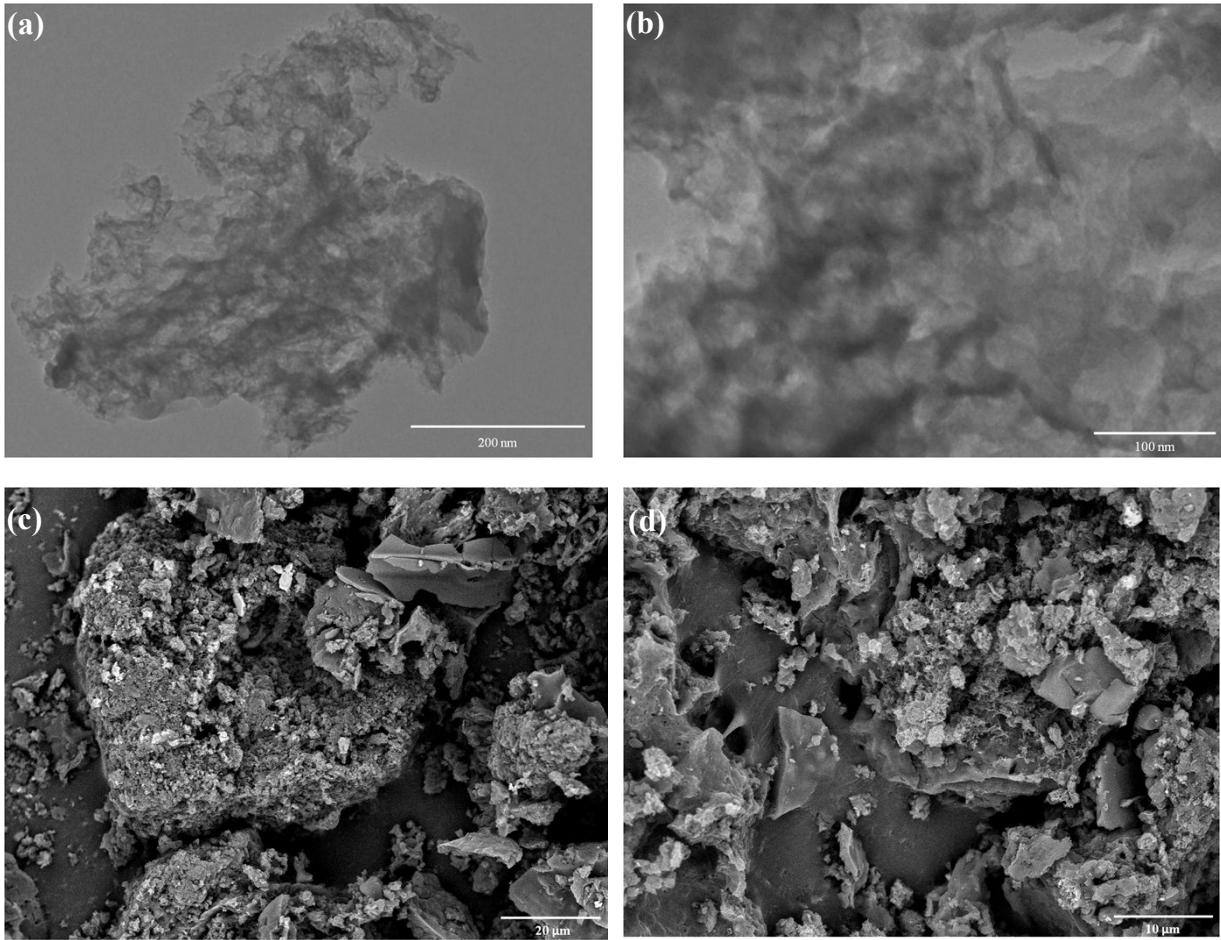


Fig. S2 TEM images (a) & (b), SEM images (c) & (d) of MF-700.

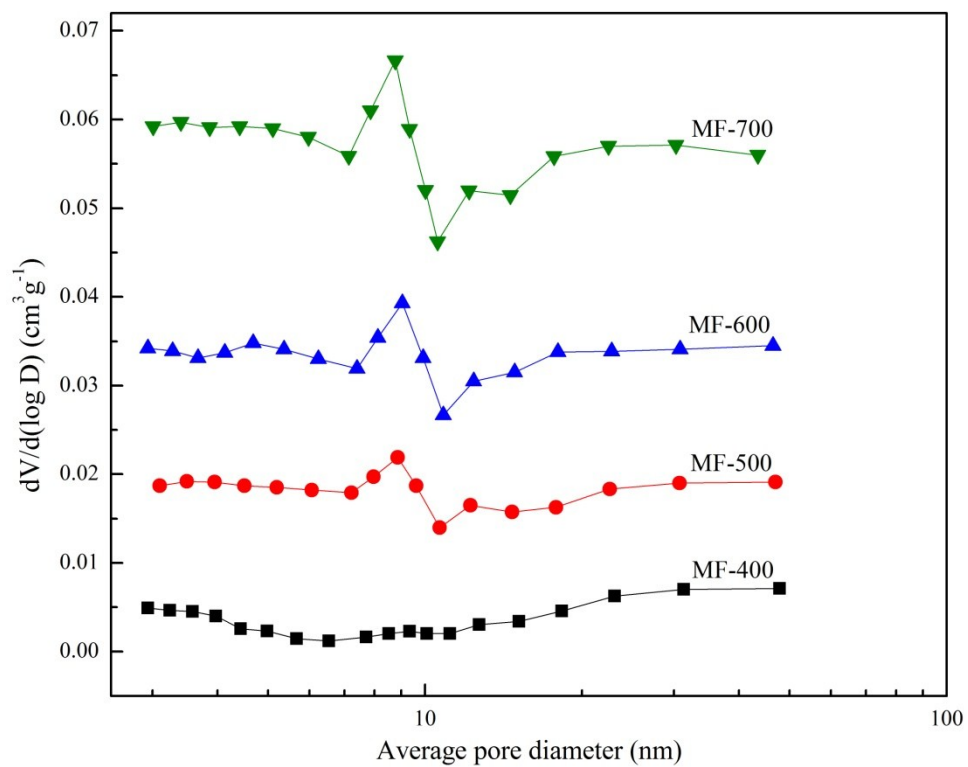


Fig. S3 Pore size distribution of prepared carbons.

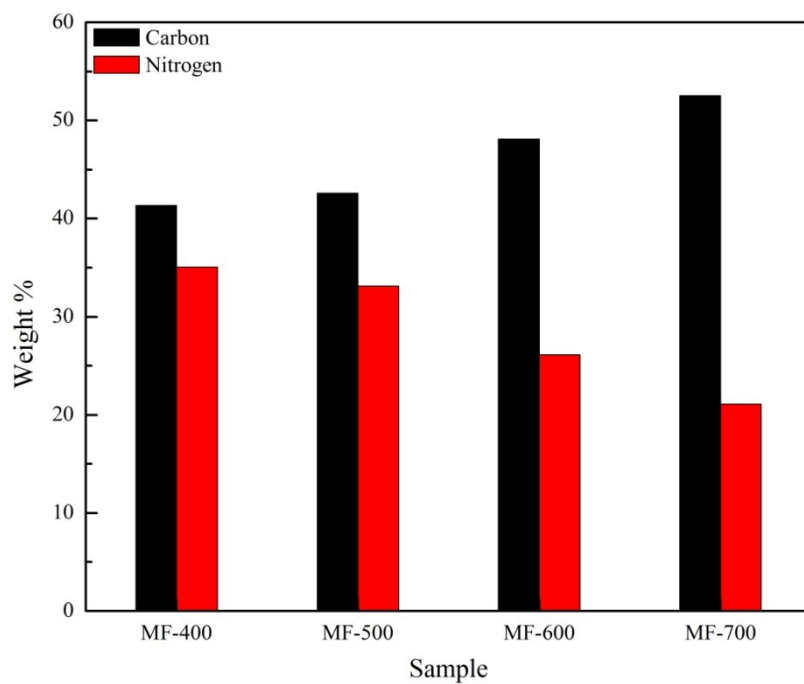


Fig. S4 Elemental composition of the mesoporous carbons.

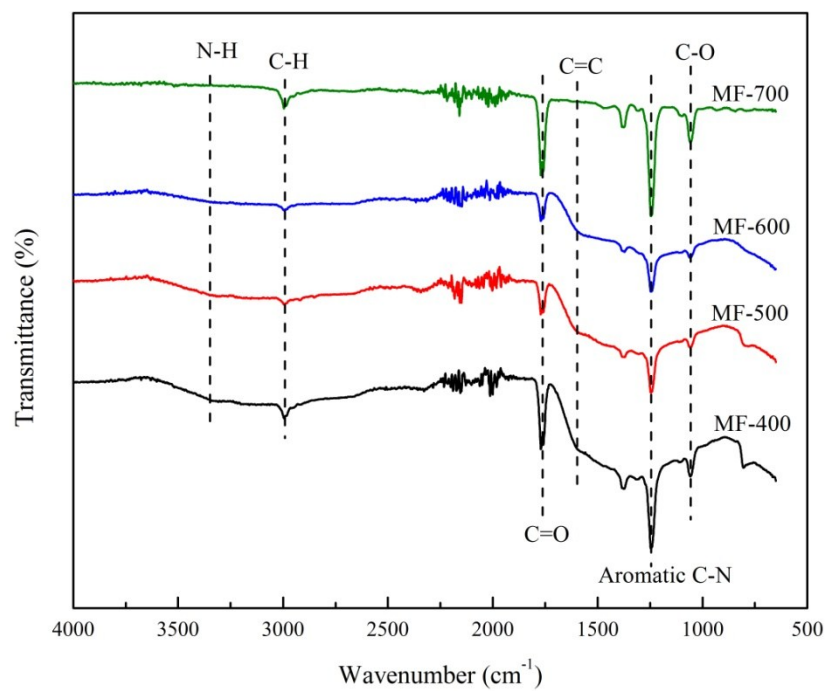


Fig. S5 FTIR spectra of prepared carbon materials.

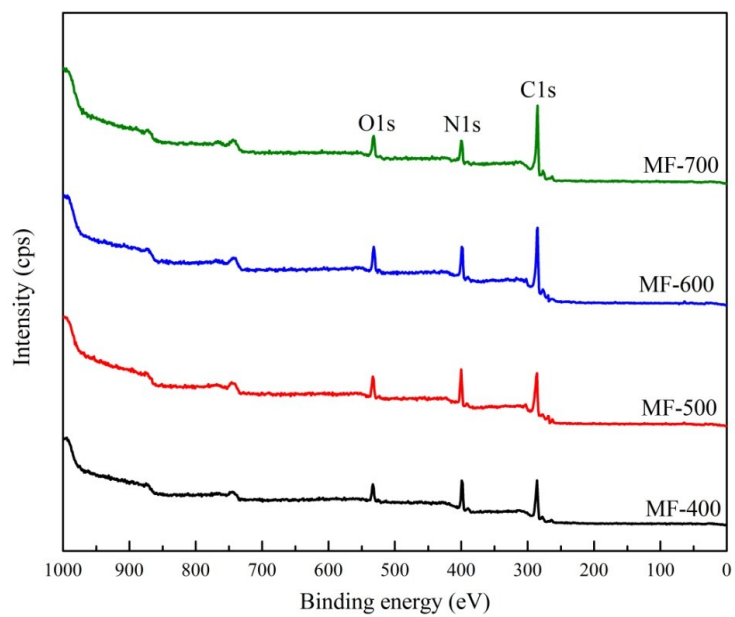


Fig. S6 XPS survey scan spectra of prepared mesoporous carbons.