

Electronic Supplementary Information

Nitrogen/phosphorus co-doped porous carbon materials for supercapacitor electrodes

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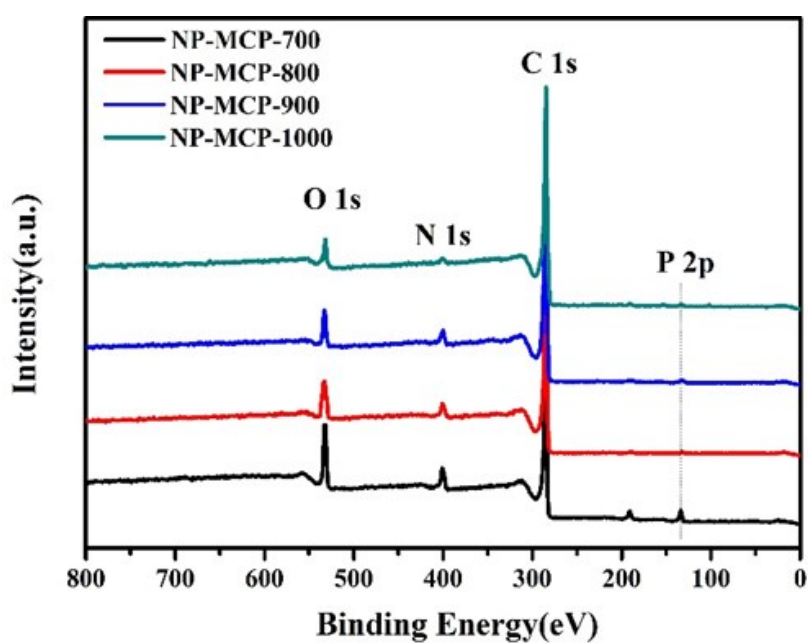


Fig. S1 XPS patterns of N-CTF-T samples.

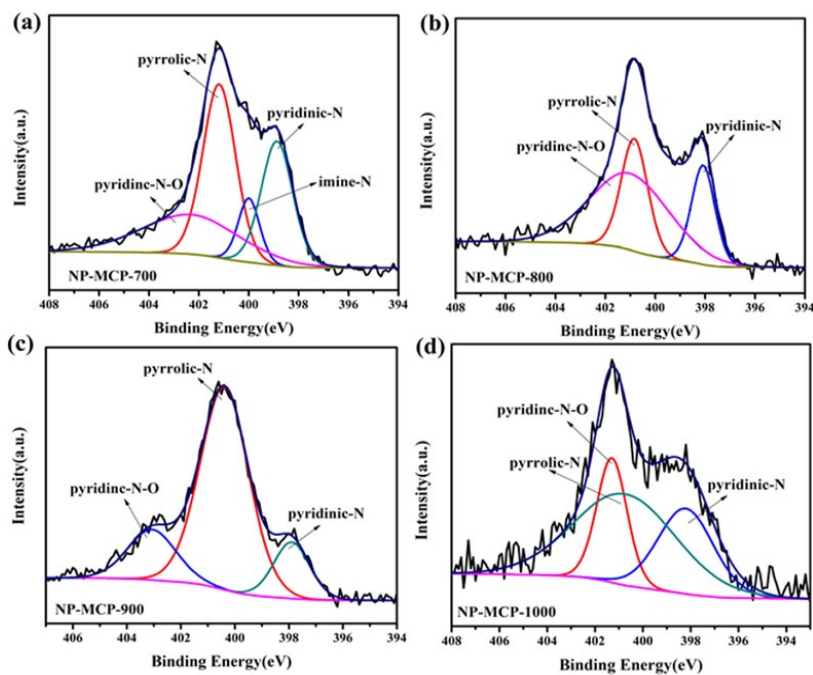


Fig. S2 N 1s spectra of NP-MCP-T samples.

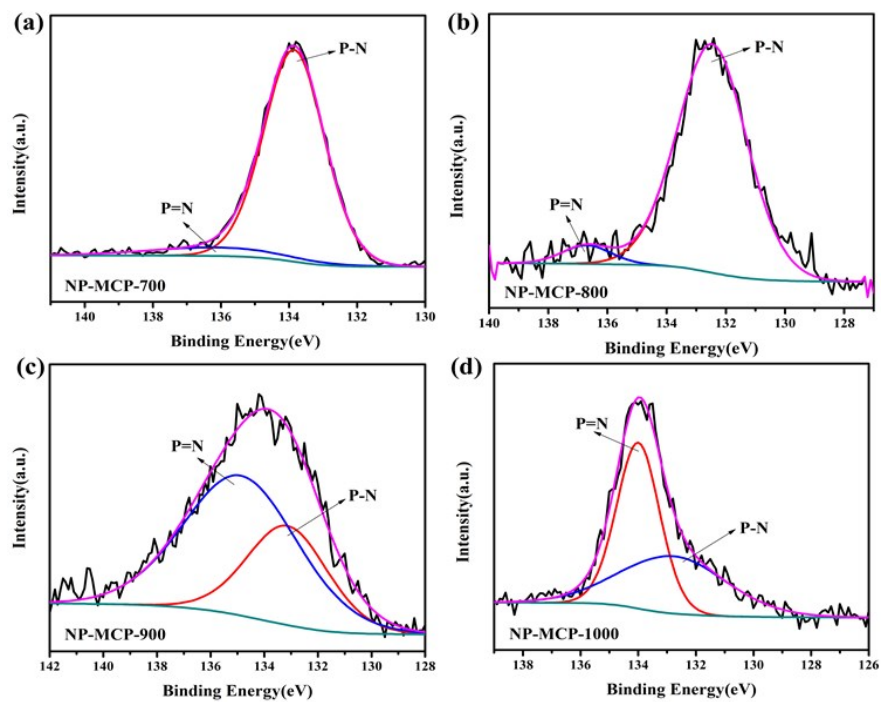


Fig. S3 P 2p spectra of NP-MCP-T samples.

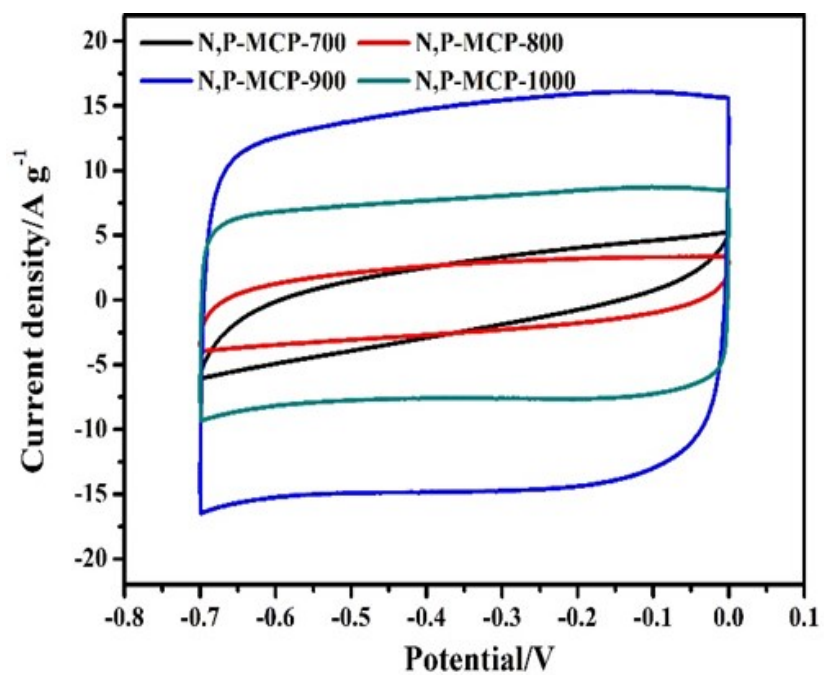


Fig. S4 CV curves of NP-MCP-T samples at a scan rate of 100 mV s⁻¹.

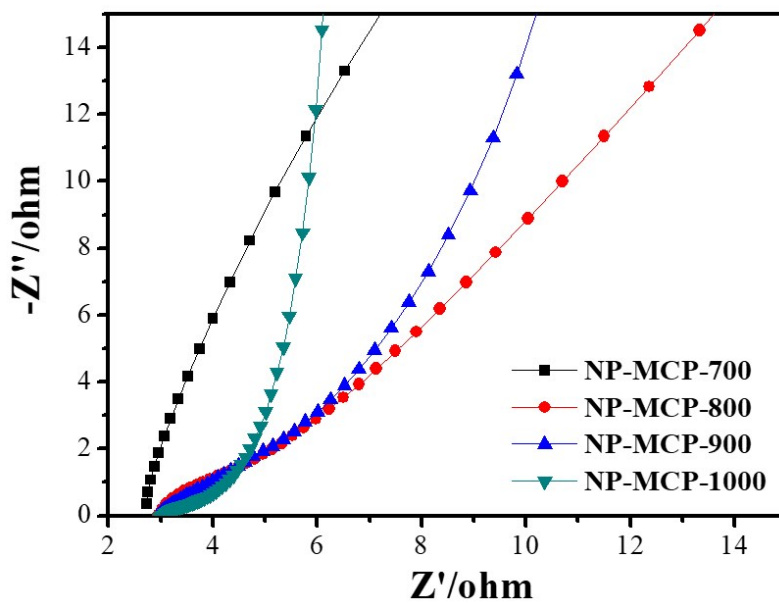


Fig. S5 The close-up of the EIS spectra of the samples

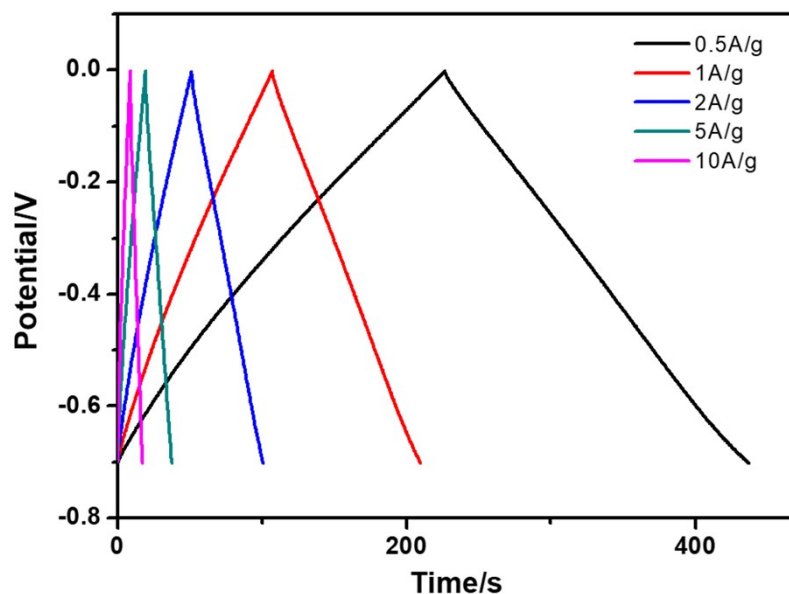


Fig. S6 Galvanostatic charge and discharge (GCD) curves of YP-50F (Kuraray, Japan) measured at the same condition. Its specific capacitance is calculated to be 150.0 F g^{-1} , 145.2 F g^{-1} , 142.4 F g^{-1} , 131.4 F g^{-1} and 119.8 F g^{-1} at 0.5 A g^{-1} , 1 A g^{-1} , 2 A g^{-1} , 5 A g^{-1} , 10 A g^{-1} , respectively.

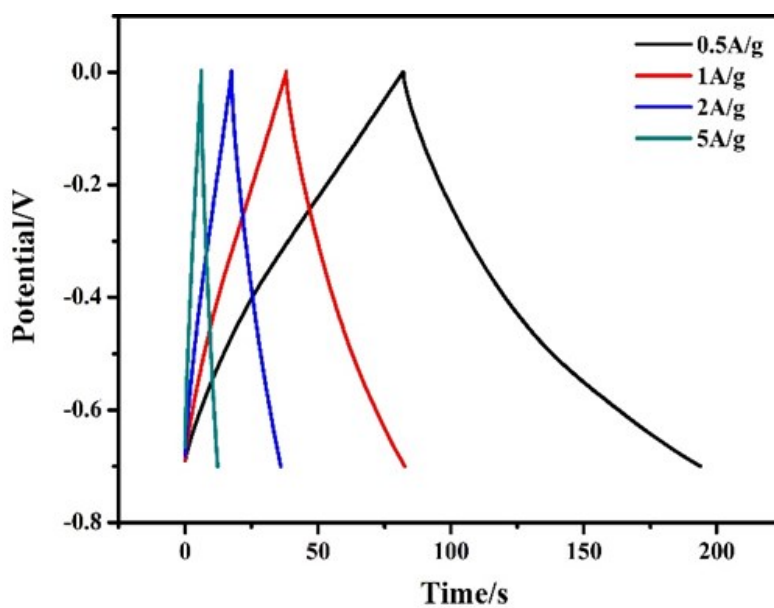


Fig. S7 GCD curves of NP-MCP-900 tested in the two-electrode configuration.