

Supporting Information

Nitrogen-containing Microporous Carbon Nanospheres with Improved Capacitive Properties

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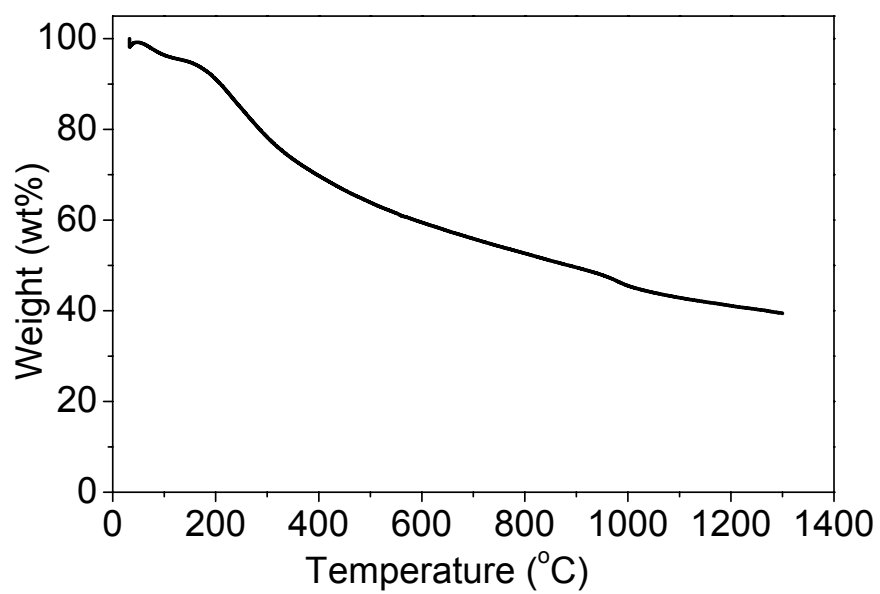
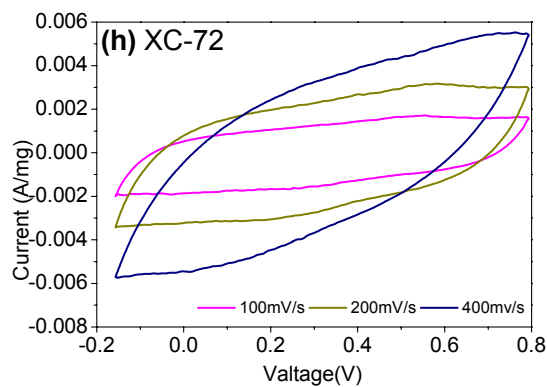
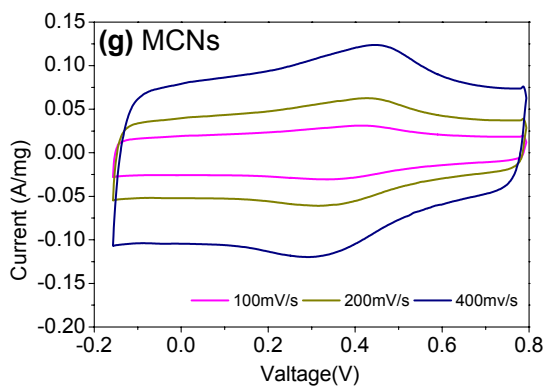
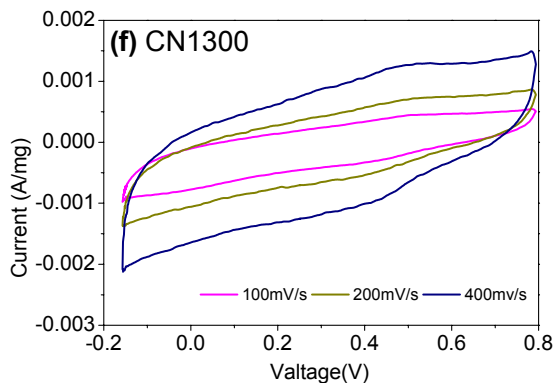
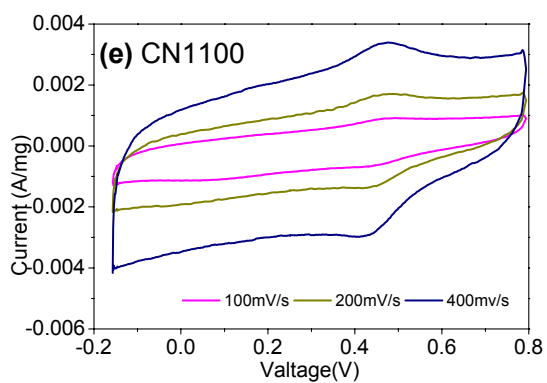
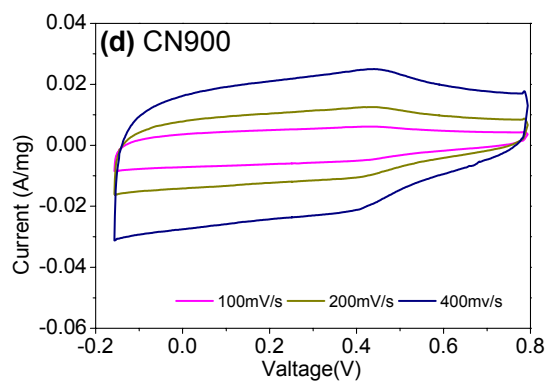
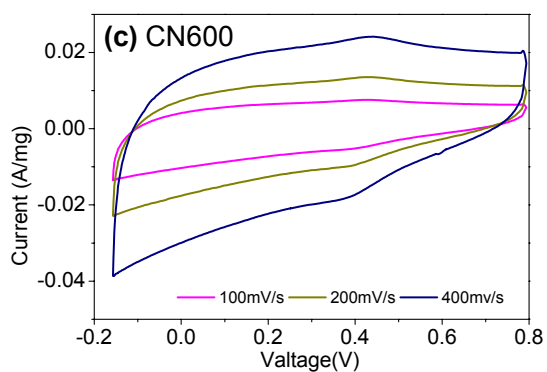
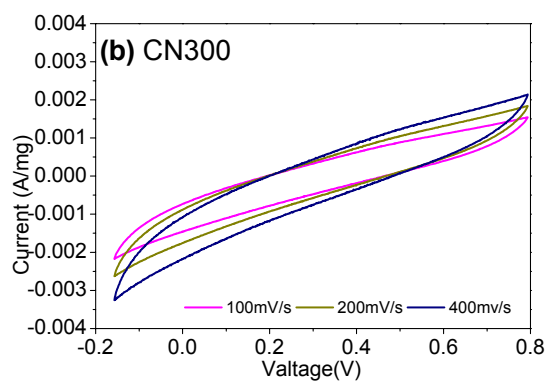
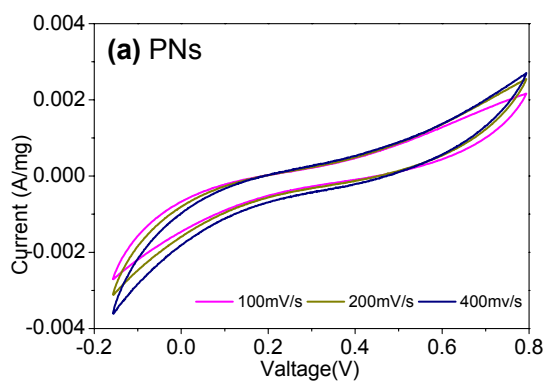


Figure S1. TG curve of PNs in N₂.



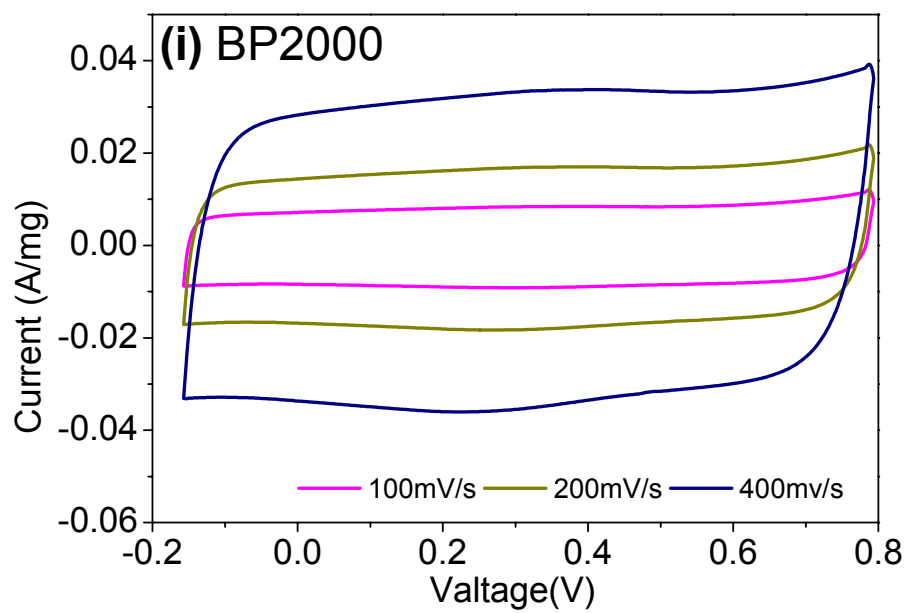


Figure S2. CV curves of all samples at the different scan rates: (a) PNs, (b) CN300, (c) CN600, (d) CN900, (e) CN1100, (f) CN1300, (g) MCNs, (h) XC-72, and (i) BP2000.

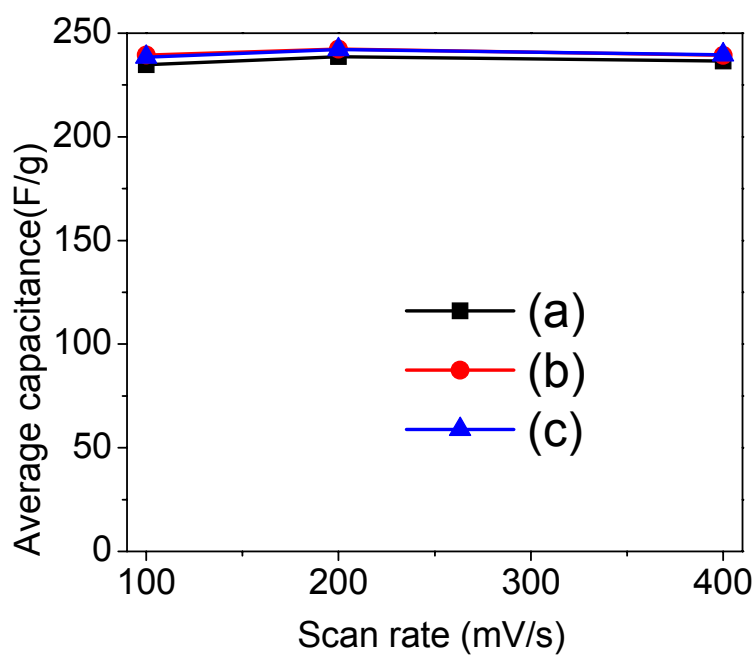


Figure S3. Rate performance of MCNs based on the weight: (a) first time measurement last year (from low scan rate to high), (b) second time measurement this year (from low scan rate to high), and (c) second time measurement this year (from high scan rate to low).

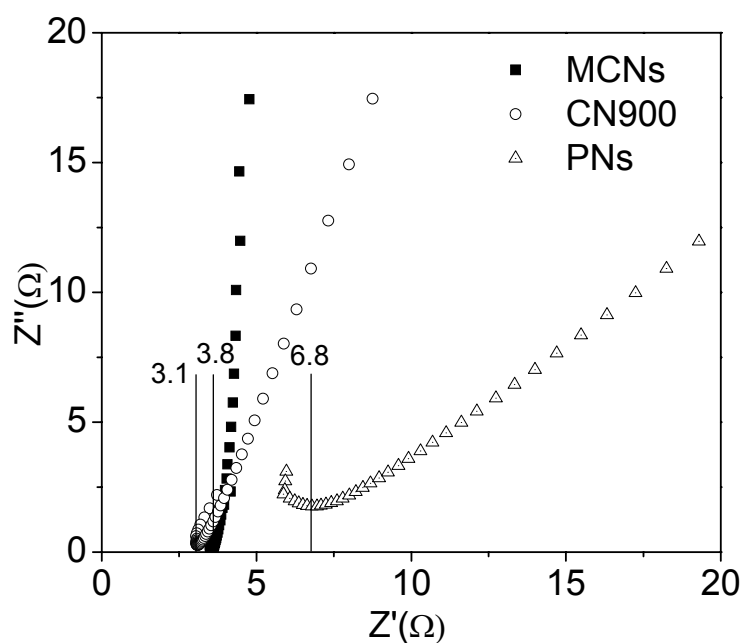


Figure S4. EIC curves of supports in 0.5 M H_2SO_4 solution at room temperature.