

Supporting Information for

A waste biomass derived hard carbon as high-performance anode material for sodium-ion batteries

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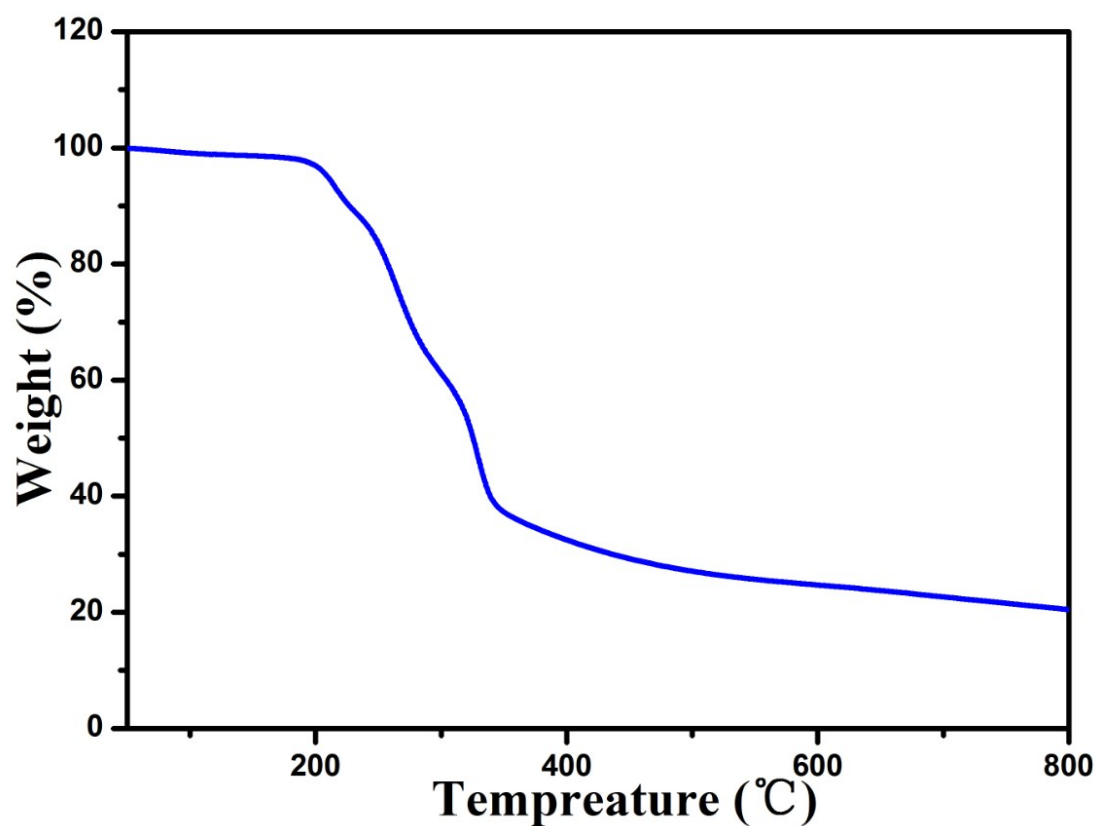


Fig. S1 TGA data of corn cob at a heating rate of 5°C min⁻¹ under an Ar gas atmosphere.

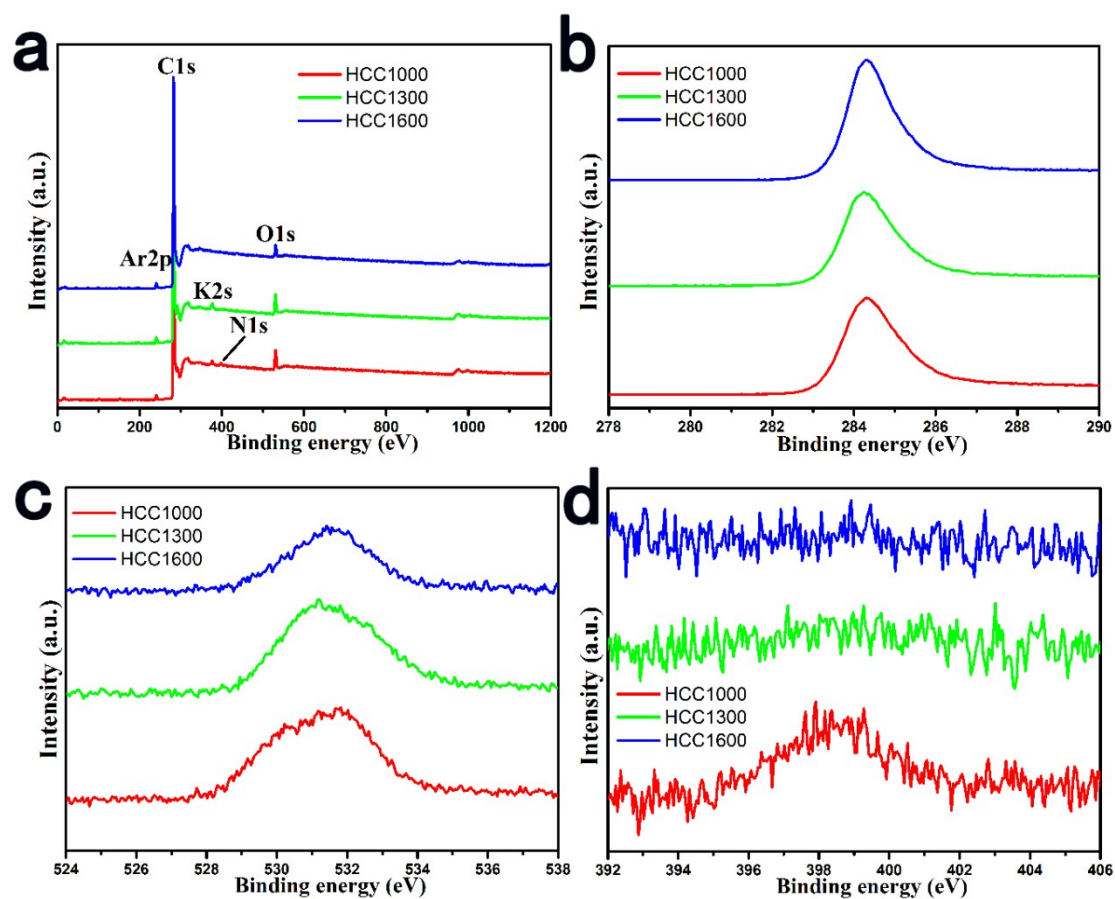


Fig. S2 Evolution of XPS (a) whole spectra, (b) C 1s, (c) O 1s and (d) N 1s spectra with the increase of carbonization temperature.

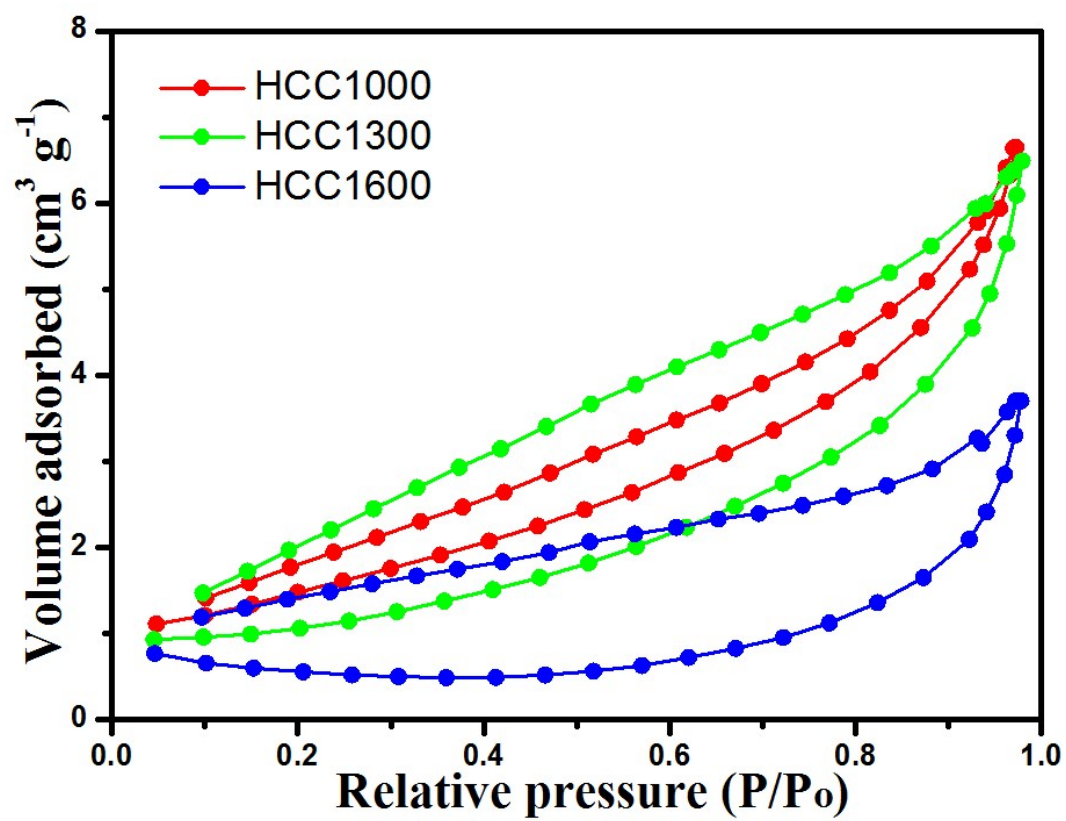


Fig. S3 N₂ adsorption-desorption isothermal curves of HCC samples.