

Electronic Supplementary Information (ESI) available:

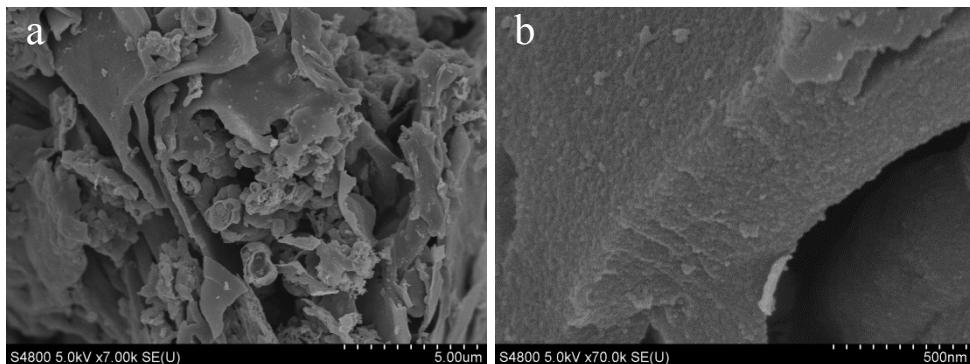
## Supporting information

### Facile Self-template Large Scale Preparation of Biomass-derived 3D Hierarchical Porous Carbon for Advanced Supercapacitors

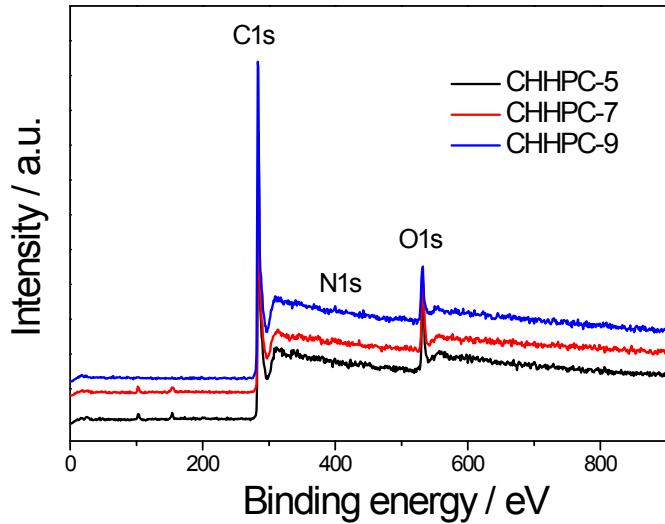
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**Fig.S1** Digital photograph of discarded corn husks in farm.



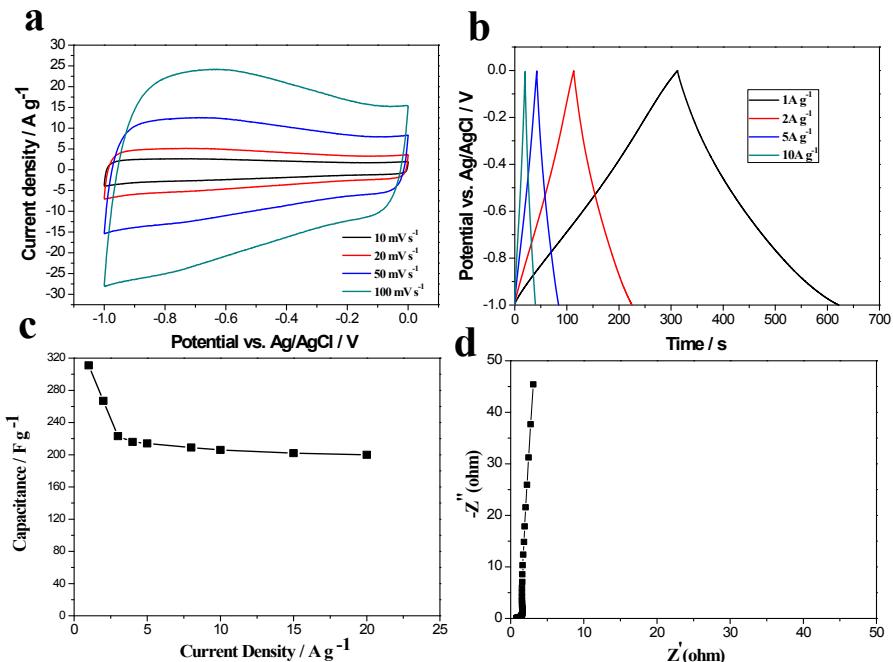
**Fig.S2** SEM images of CHC-7



**Fig.S3** XPS spectra of CHHPCs

**Table S1** The C, O, and N contents of CHHPCs from XPS analysis

Sample	C1s(wt%)	O1s(wt%)	N1s(wt%)
CHHPC-5	83.86	14.63	1.51
CHHPC-7	86.65	12.71	0.64
CHHPC-9	82.09	17.13	0.78



**Fig. S4** Electrochemical performance characteristics of CHC-7 measured in a three-electrode system in the 6 M KOH electrolyte: (a) CV curves of CHC-7 at different scan rates; (b) Galvanostatic charge/discharge curves of CHC-7 at different current densities; (c) Specific capacitances at different current densities; (d) Nyquist plots in the frequency range from 10 kHz to 10 mHz.