Supporting Information

A novel porous N, S-self-doped carbon derived from Chinese rice wine lees as high-performance electrode materials in supercapacitor

Dongling Wu, Jinyan Cheng,Tao Wang*, Penggao Liu, Liu Yang and Dianzeng Jia*

Key Laboratory of Energy Materials Chemistry, Ministry of Education, Key Laboratory of Advanced Functional Materials, Autonomous Region, Institute of Applied Chemistry, Xinjiang University, Xinjiang 830046, P. R. China

Number of Pages: 3
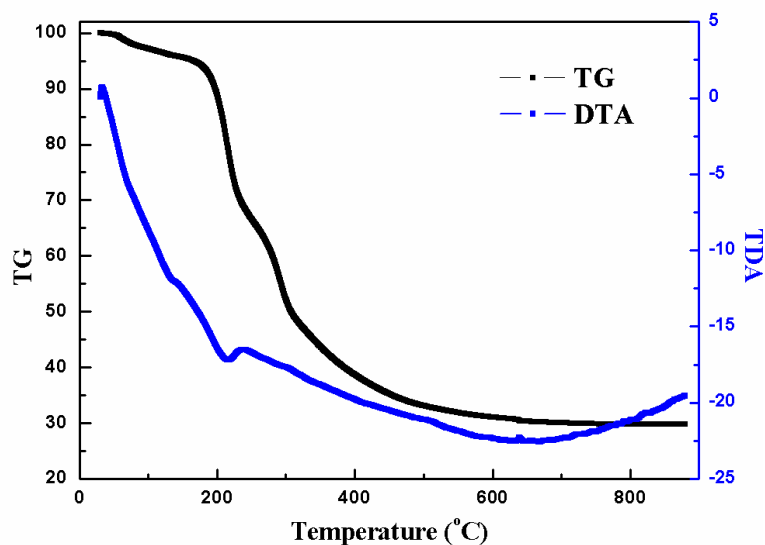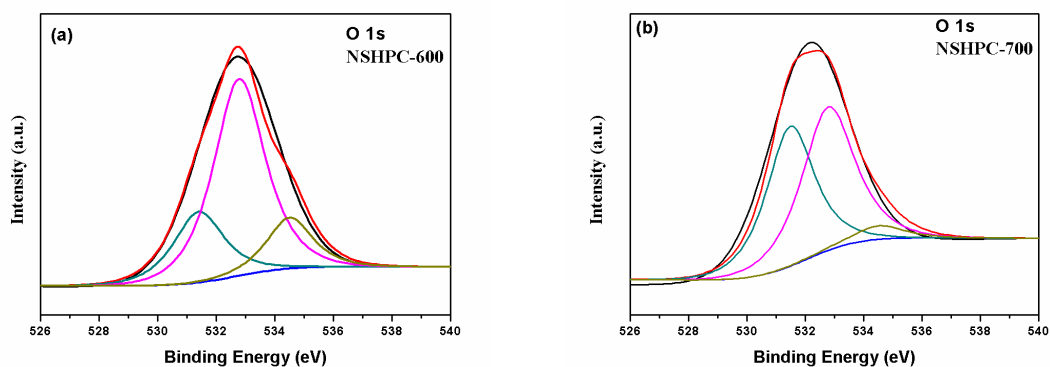
Number of Figures: 4

Number of Tables: 1

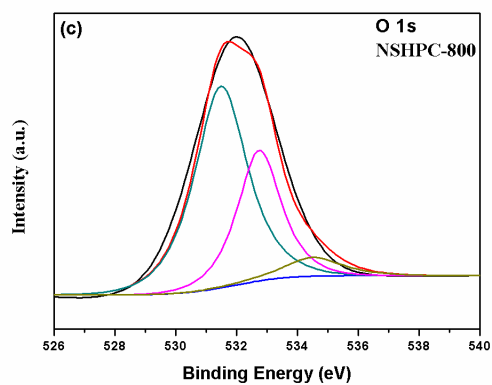Fig. S1 TGA and DTA of the precursor composites

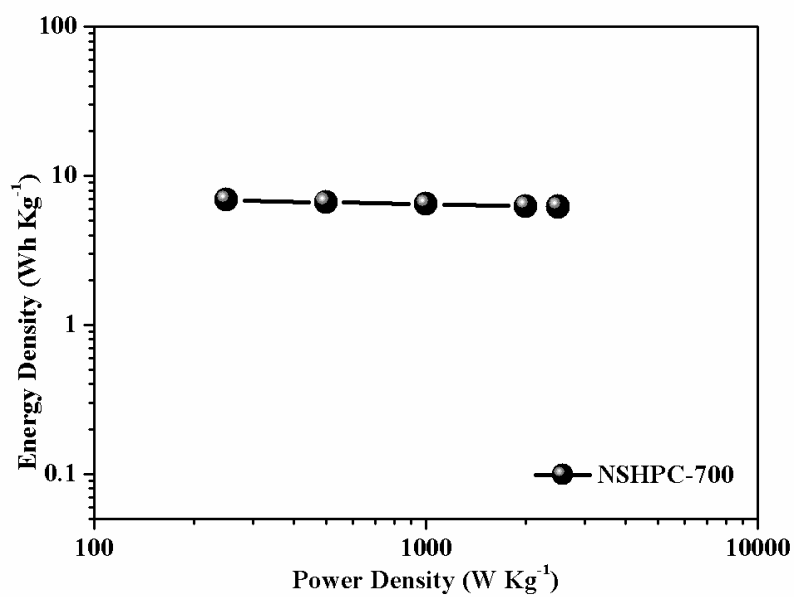Fig. S2 O 1s Region of NSHPC-600, NSHPC-700, NSHPC-800, respectively.

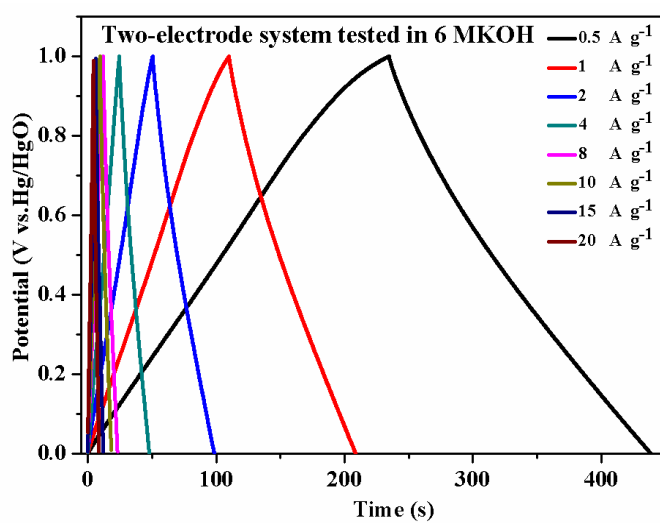Fig. S3 Ragone plot of energy density versus power density tested in 6 M KOH

Fig. S4 The GCD curves of NSHPC-700 electrode measured in a two-electrode system in 6 M

KOH aqueous electrolyte.

Table S1 The specific capacitance of NSHPC-700 electrode at different current density measured in a two-electrode system in 6 M KOH aqueous electrolyte.

Current density (A g^{-1})	0.5	1	2	4	8	10
Specific capacitance (F g^{-1})	204	200	196	189	188	188