Electronic Supplementary Material (ESI) for RSC Advances.

Supplementary Information

Nitrogen- and oxygen-containing activated carbons from sucrose for electrochemical supercapacitor application

Navaladian Subramanian and Balasubramanian Viswanathan*

National Center for Catalysis Research (NCCR),
Indian Institute of Technology Madras,
Chennai 600 036, India.
E-mail: bvnathan@iitm.ac.in
Tel: +91 44 2257 4241

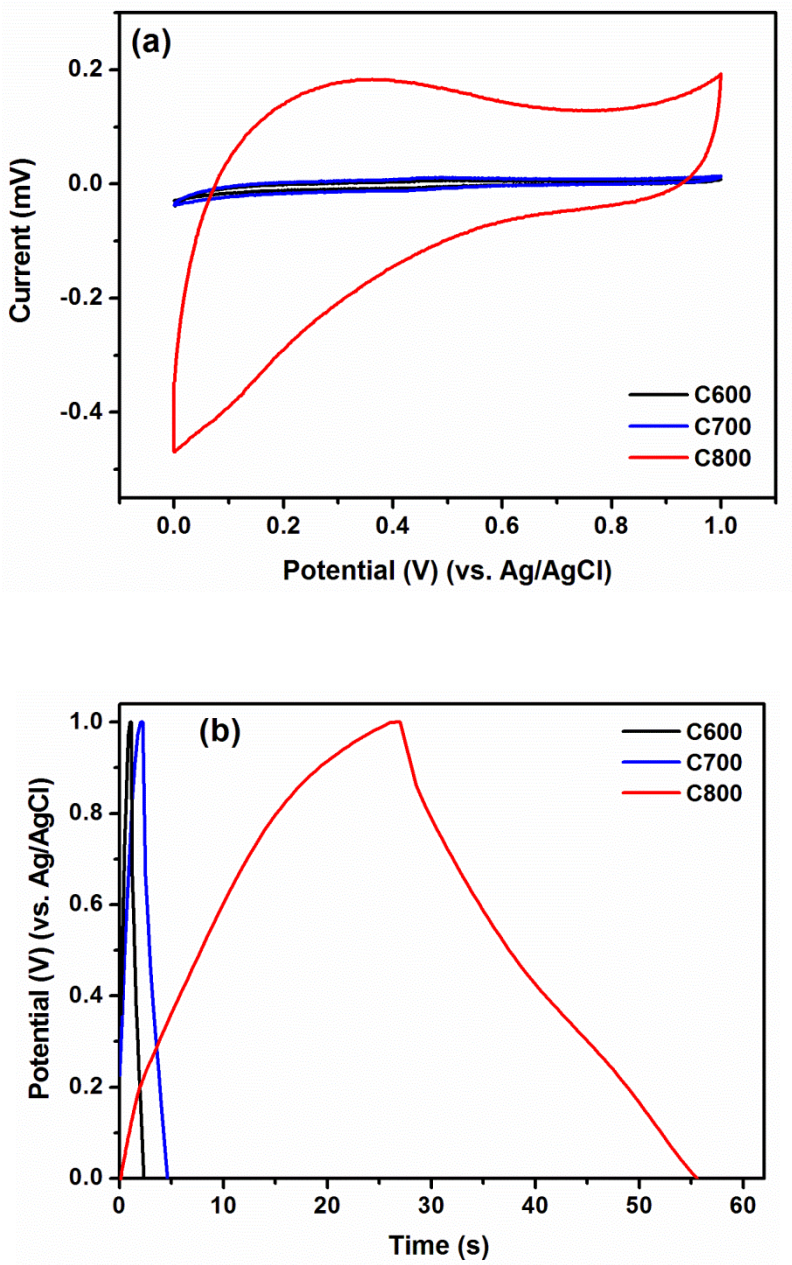

Fig. S1 (a) Cyclic voltammograms of C600, C700 and C800 carbons, recorded in 1 M H_2SO_4 at the scan rate of 10 mV s^{-1} and (b) galvanostatic charge-discharge curves (b) collected with a current of 0.5 mA.

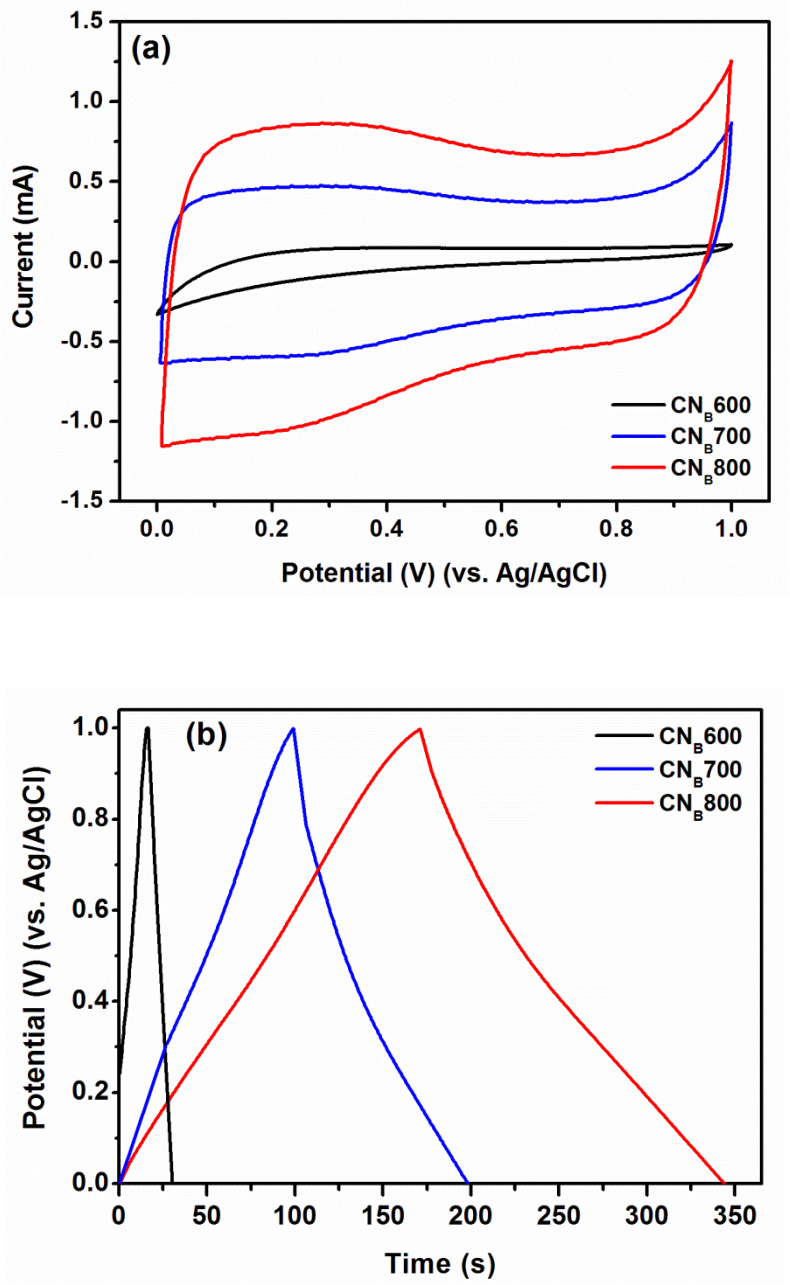

Fig. S2 (a) Cyclic voltammograms of CN_B 600, CN_B700 and CN_B800 carbons, recorded in 1 M H_2SO_4 at the scan rate of 10 mV s^{-1} and (b) galvanostatic charge-discharge curves collected with a current of 0.5 mA.