

Supporting information

In situ combined analysis of gases and electrochemical signals of an activated carbon-based supercapacitor at 2.7-4V

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SI-1 CV curves and EIS curves at 3.5V under different current densities

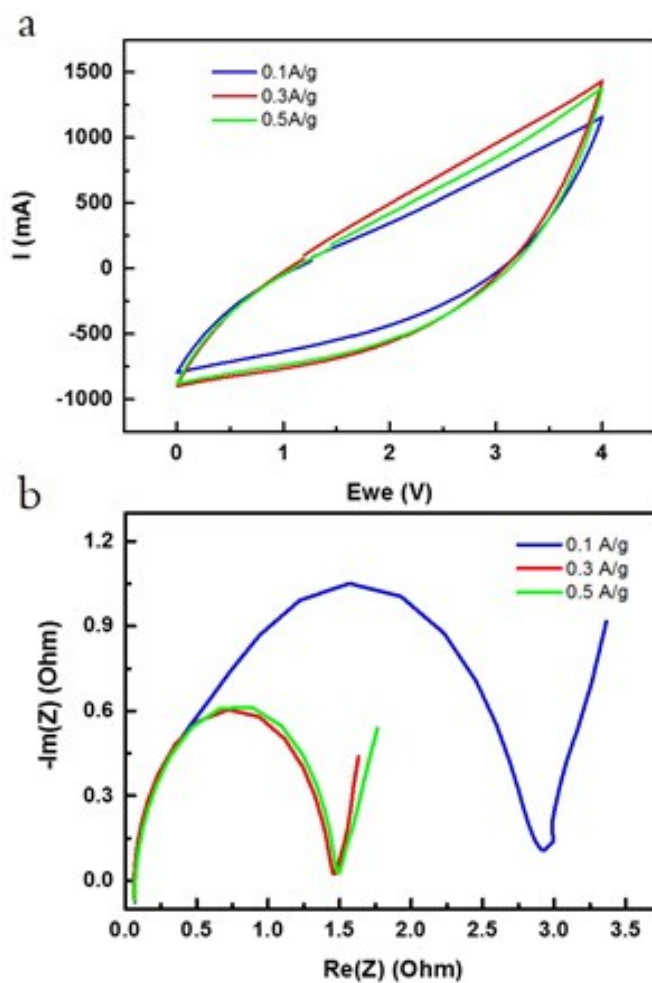


Figure SI-1. (a) EIS data at different potentials, as remaining the current density of 0.1 A/g.

(b) EIS data at different current densities, as remaining the potentials at 3.5V.

SI-2 Galvanostatic charge and discharge curves at 2.7V, 3V and 3.5V

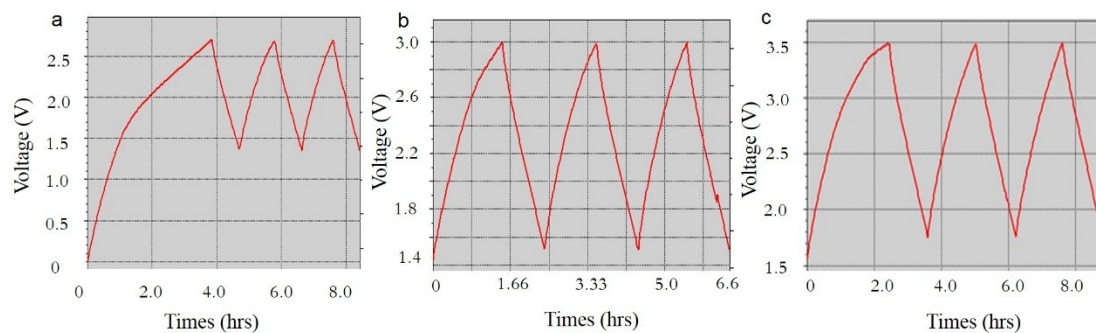


Fig.SI-2 Galvanostatic charge and discharge curves at 2.7V(a), 3V(b) and 3.5V(c)