

Electronic supplementary information

Modified nanocarbon surfaces for high performance supercapacitor and electrocatalysis applications

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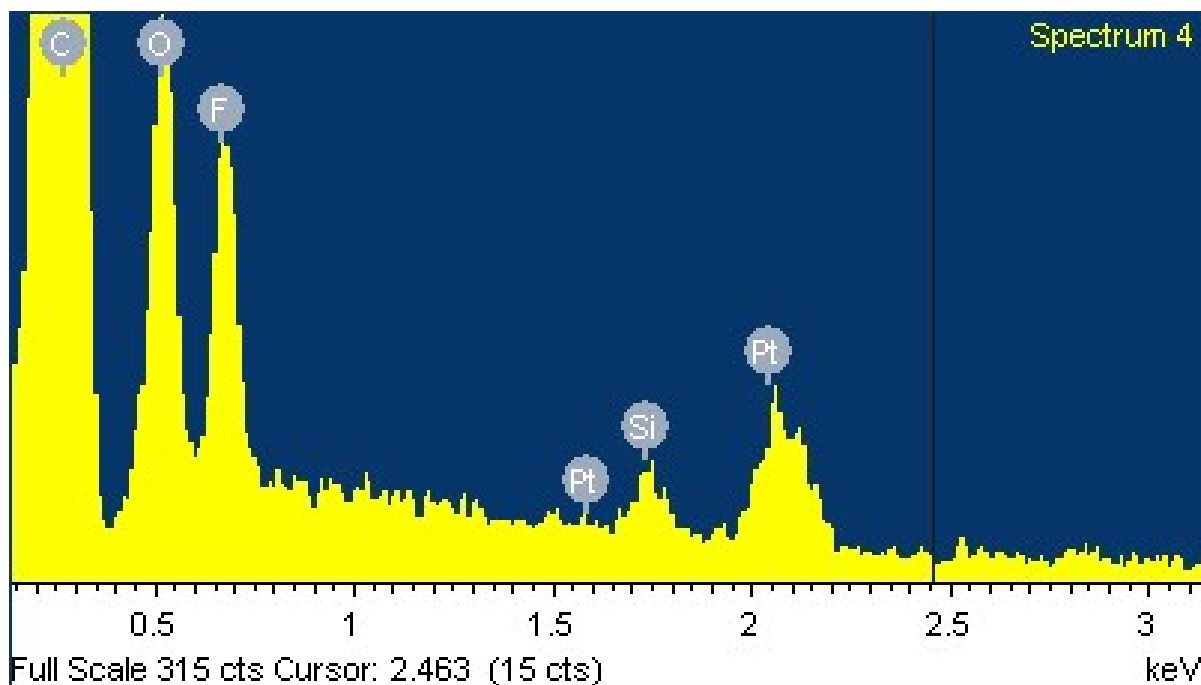


Fig. 1S: EDS analysis of the Nanocarbon-CNT-Pt-nanocomposite film

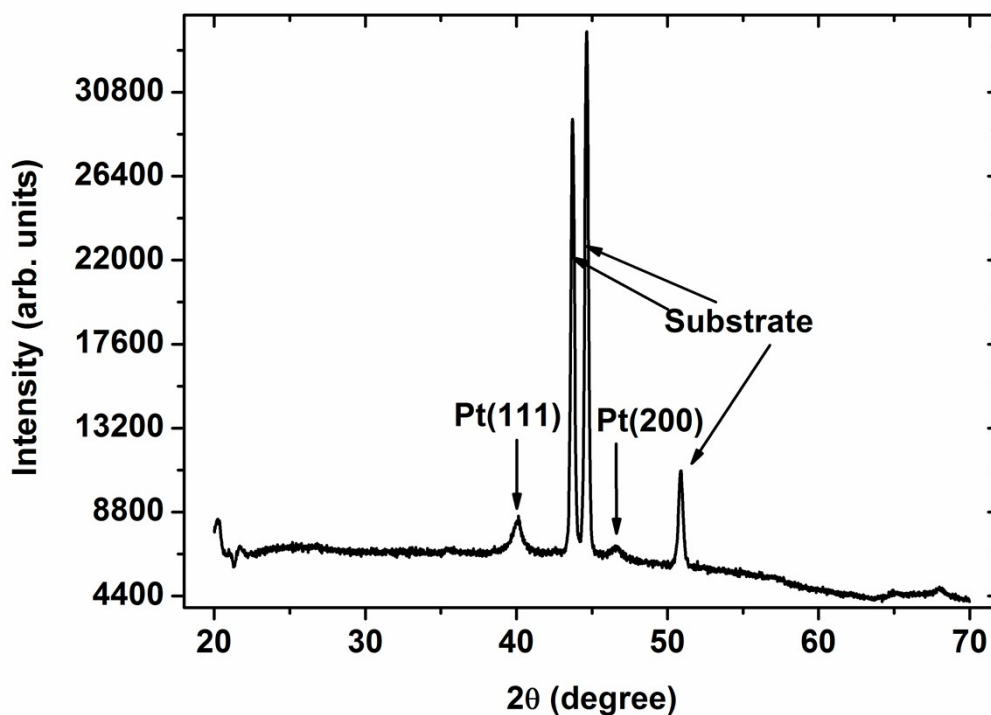


Fig. 2S: XRD patterns in grazing incidence mode of the Nanocarbon-CNT-Pt-nanocomposite film

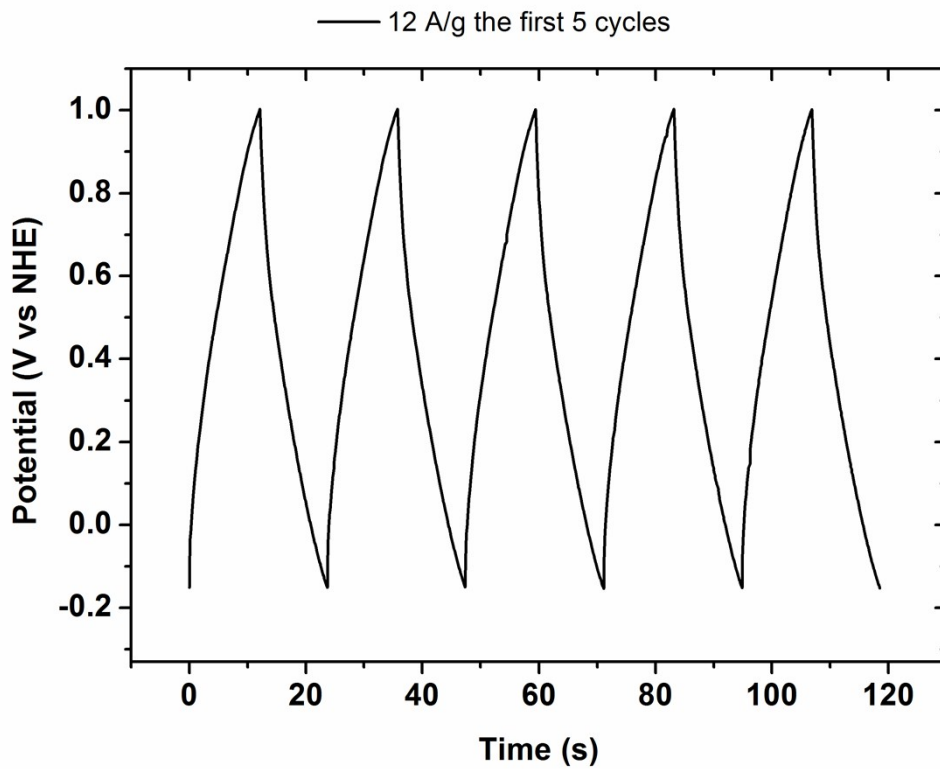


Fig. 3S: The first 5 cycles of the galvanostatic charge/discharge curves at 12 A/g of the Nanocarbon-CNT-nanocomposite film

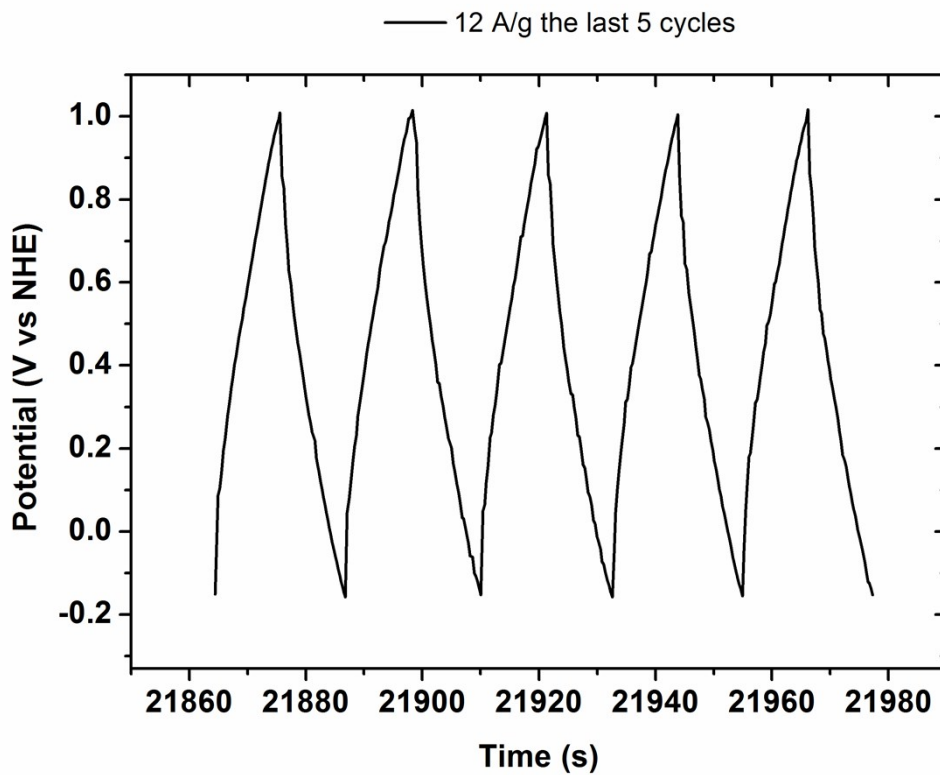


Fig. 4S: The last 5 cycles of the galvanostatic charge/discharge curves at 12 A/g of the Nanocarbon-CNT-nanocomposite film

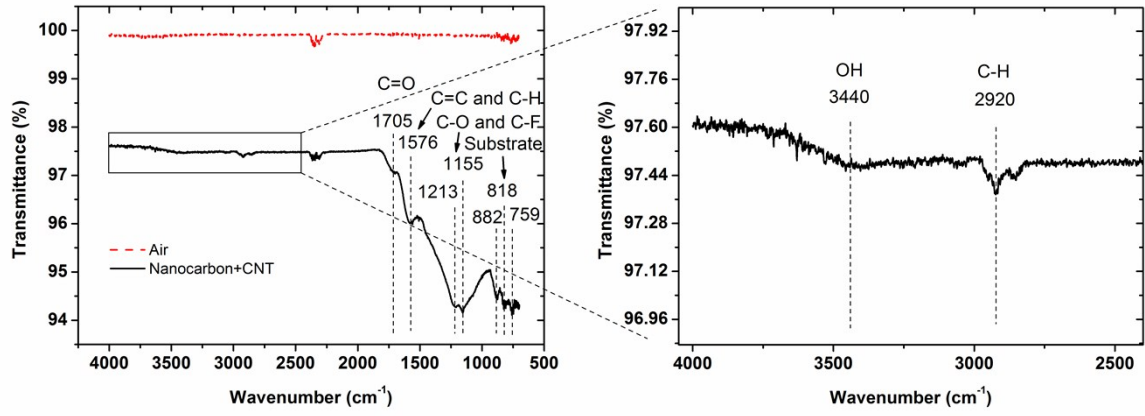


Fig. 5S: FTIR analysis of the Nanocarbon-CNT-nanocomposite film