

Supplementary materials

Determination of peroxodisulfate ion using composite film containing naphthol green B and multi-walled carbon nanotubes

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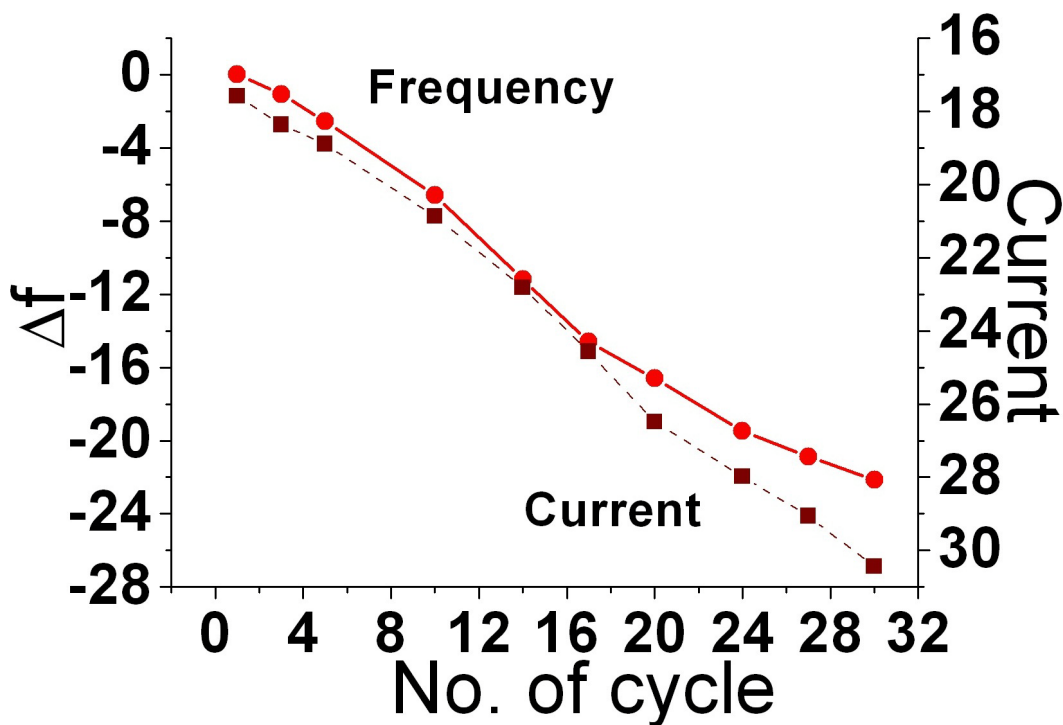


Fig. S1. Plot of variation of frequency change in Hz (continuous line) and peak current change in 1×10^{-7} A (dotted line) with the increase of scan cycles during the consecutive potential cyclic voltammograms of NGB at MWCNTs coated gold electrode (0.5 to -0.3 V with scan rate of 50 mVs^{-1}).

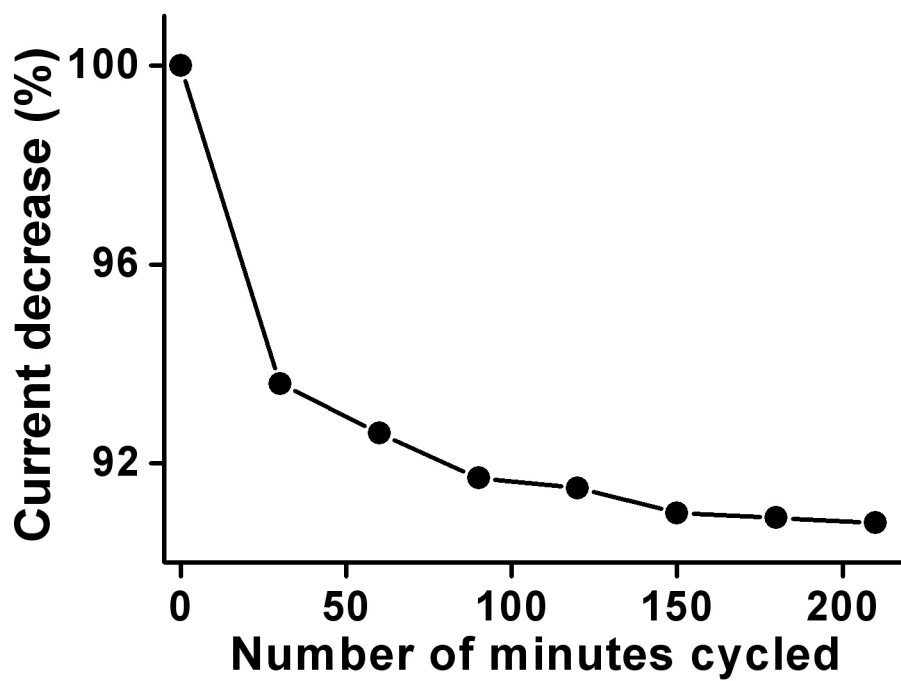


Fig. S2. Number of minutes cycled vs. current decrease in (%) for MWCNTs-NGB film.