ELECTRONIC SUPPORTING INFORMATION

Nickel (II) tetraaminophthalocyanine modified MWCNTs on basal plane pyrolytic graphite as a potential supercapacitor†

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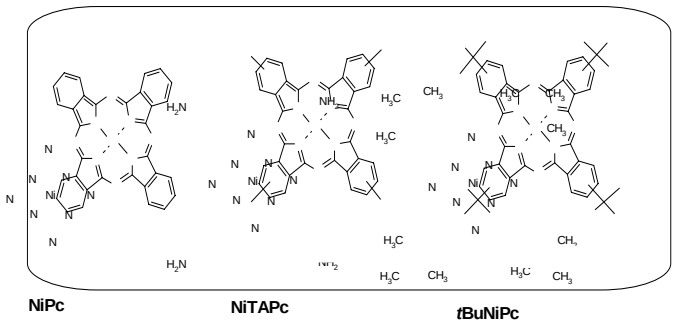

Figure ESI 1: Molecular structures of the nickel phthalocyanine complexes used in this work, nickel phthalocyanine (NiPc), nickel tetra-aminophthalocyanine (NiTAPc) and nickel tetra-*tert-butyl* phthalocyanine (*t*BuNiPc).

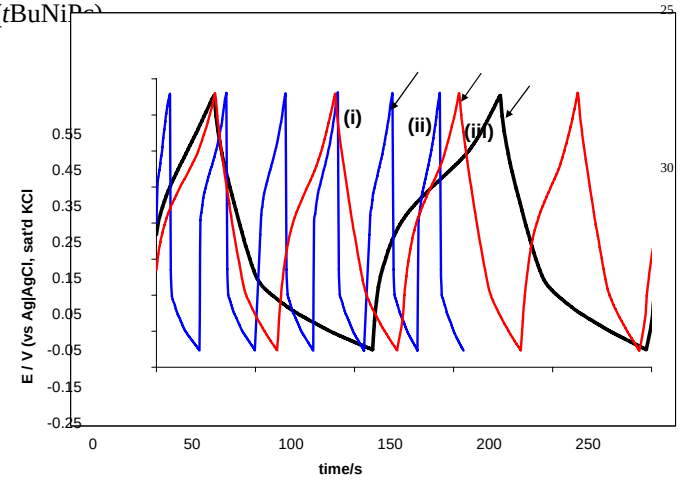

Figure ESI 2: Comparative charge-discharge curves at 3 Ag^{-1} for BPPGE-NiTAPc (i), BPPGE-MWCNT (ii), and BPPGE-MWCNT-NiTAPc (iii) using 40 µg material loading (i.e., ~ 2 mg cm^{-2}).

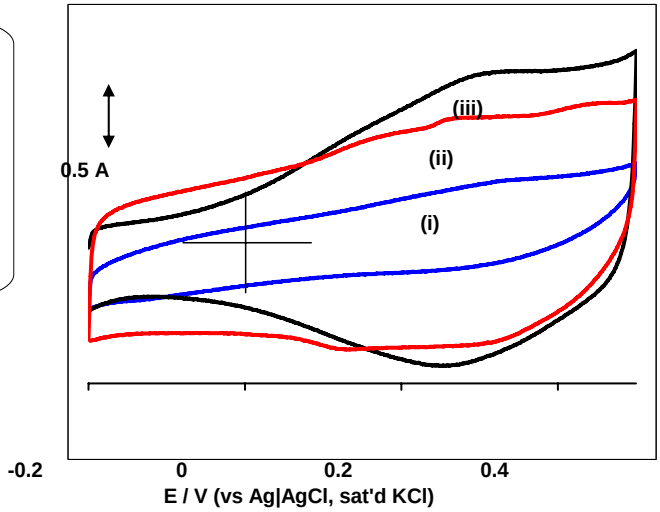

Figure ESI 3: Comparative cyclic voltammetric evolutions of BPPGE-MWCNT-*t*BuNiPc (i), BPPGE-MWCNT-NiPc(ii) and BPPGE-MWCNT-NiTAPc (iii) at 300 mVs^{-1}.

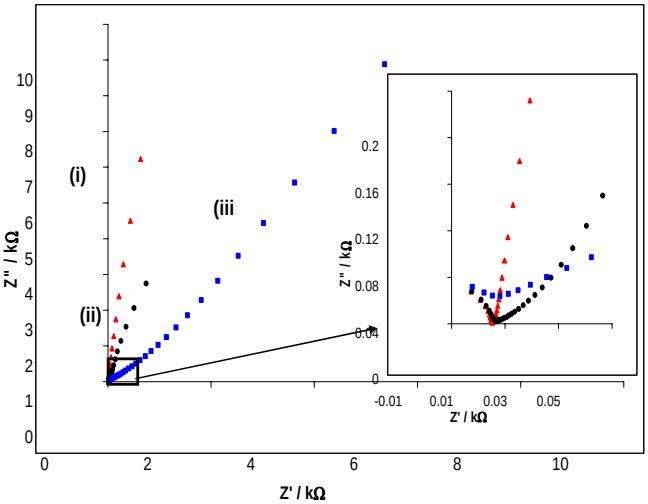

Figure ESI 4: Typical cyclic voltammetric evolutions of BPPGE-MWCNT-NiTTBPc(i), BPPGE-MWCNT-NiPc(ii) and BPPGE-MWCNT-NiTAPc (iii) at 300 mVs^{-1}.

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