Supporting Information

Polyaniline-intercalated layered vanadium oxide nanocomposites - One-pot hydrothermal synthesis and application in lithium battery

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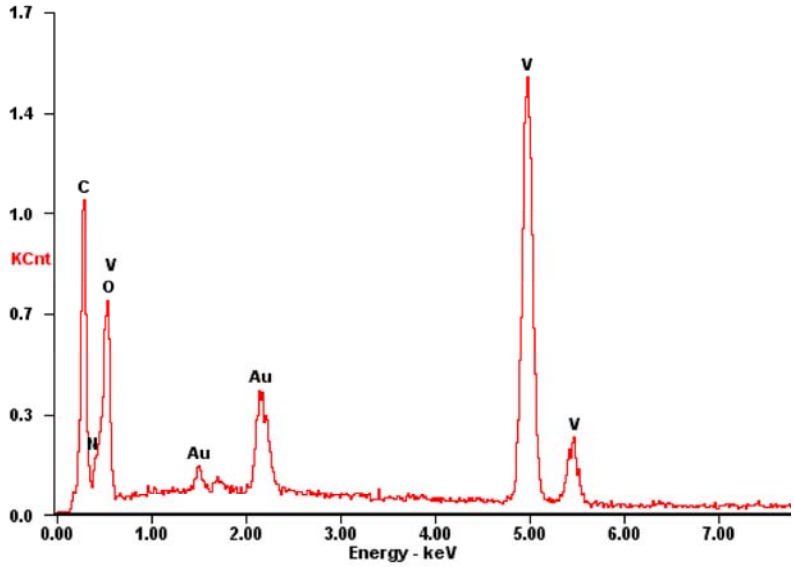

Figrue S1 A EDS pattern of the as-prepared sample 1

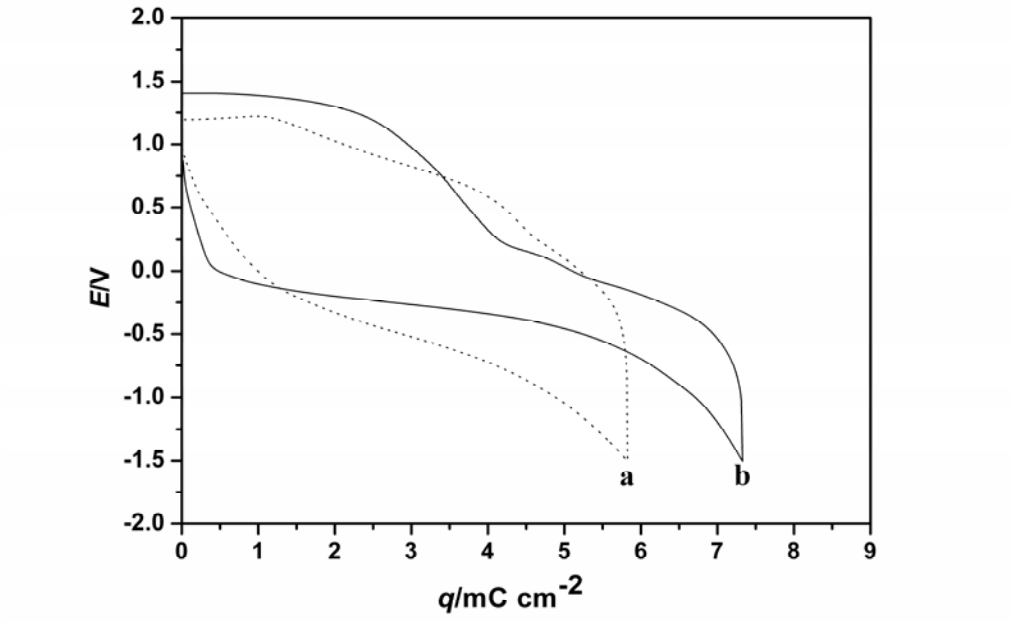

Figure S2 Variation of the potential with the intercalated/deintercalated charge of (a) V_2O_5 (dotted line), and (b) polyaniline-intercalated layered vanadium oxide nanocomposite obtained at 140 °C (solid line). j =10 mA·cm^{-2}. Electrolyte solution: $LiClO_4$ 0.5 M in propylene carbonate. Sample mass: 12.1 μg.