

Polypyrrole-coated α -MoO₃ nanobelts with good electrochemical performance as anode material for aqueous supercapacitor

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Electronic supplement information (ESI):

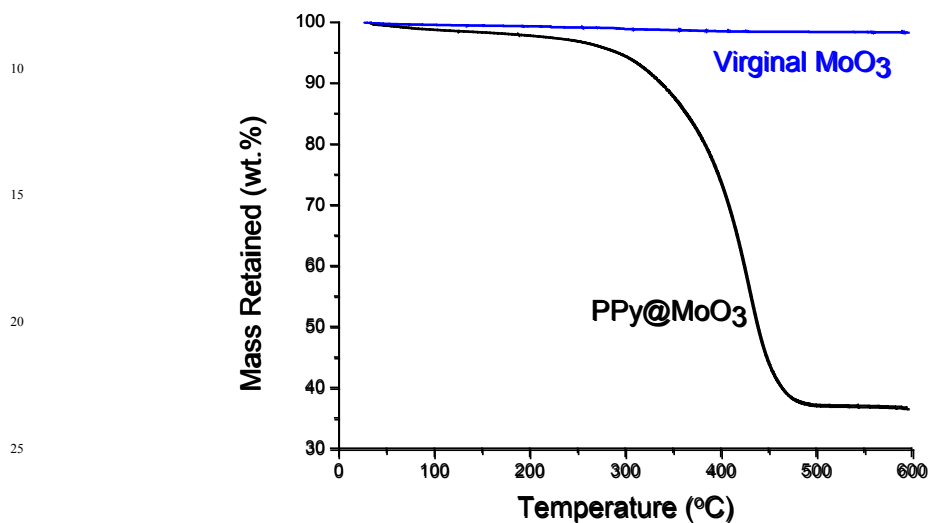


Fig.S1 Thermogravimetric analysis of the virginal MoO₃ nanobelts and the PPy@MoO₃ nanocomposite under air.

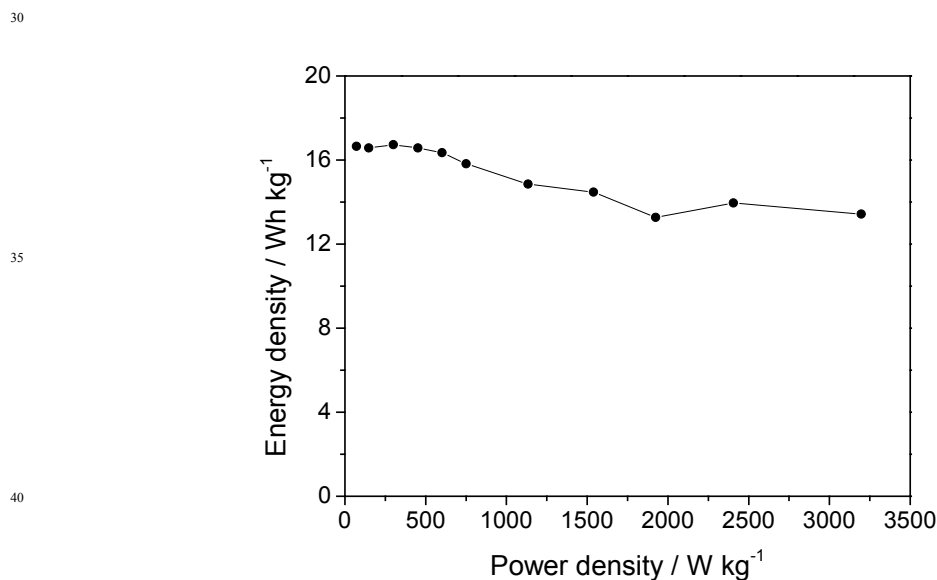


Fig. S2 Ragone plots of the virginal PPy//AC supercapacitor using 0.5 mol l⁻¹ K₂SO₄ solution as the electrolyte.

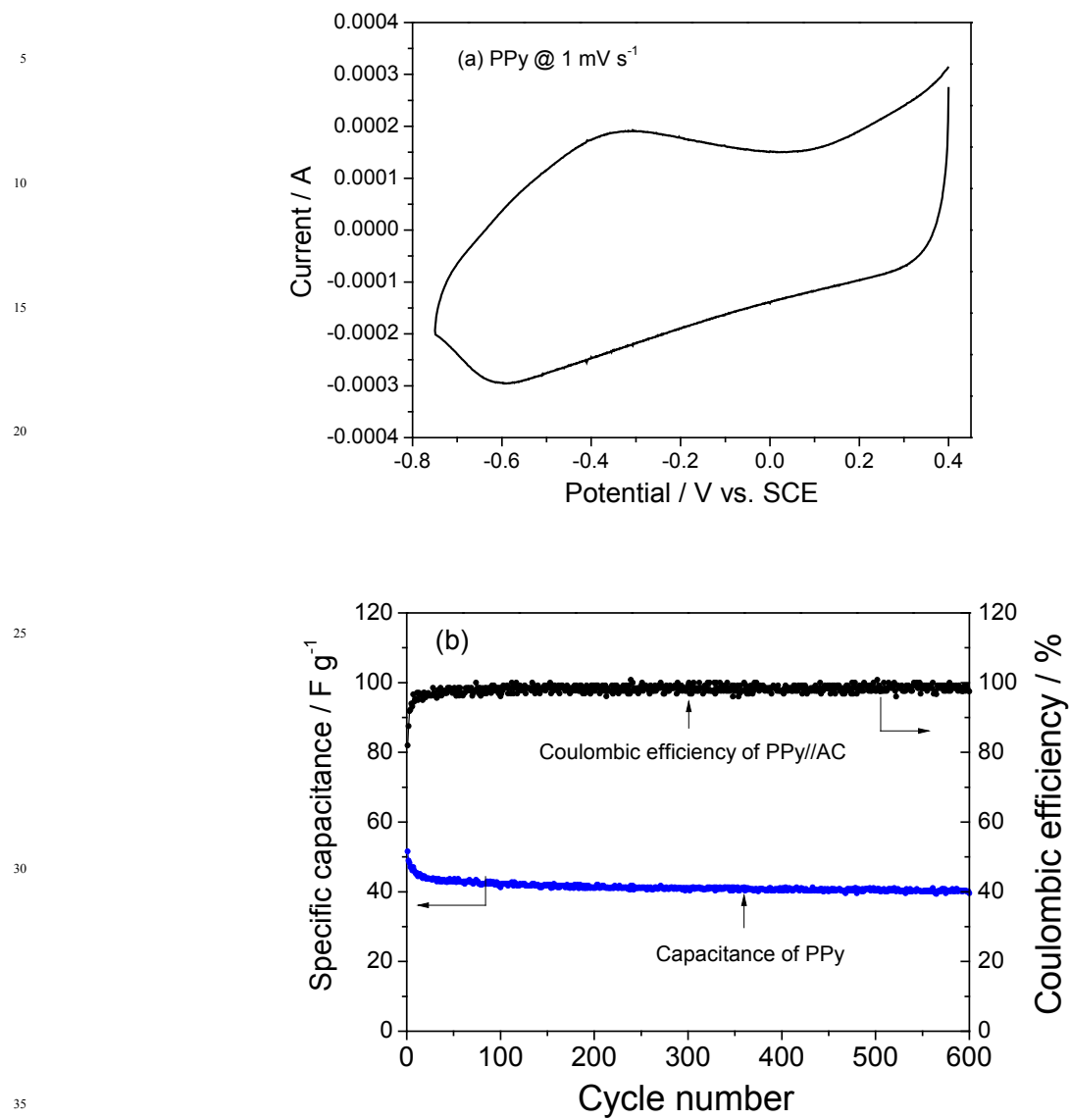


Fig. S3 (a) CV curve at the scan rate 1 mV s⁻¹ and (b) the cycling behavior at 500 mA g⁻¹ for the virginal PPy in 0.5 mol l⁻¹ K₂SO₄ aqueous electrolyte.