

Influence of 2,5-bis(pentadecyloxy)terephthalic acid self-assembly layer on the structure and charge transfer properties of poly(*p*-phenylene vinylene) for application in organic solar cell

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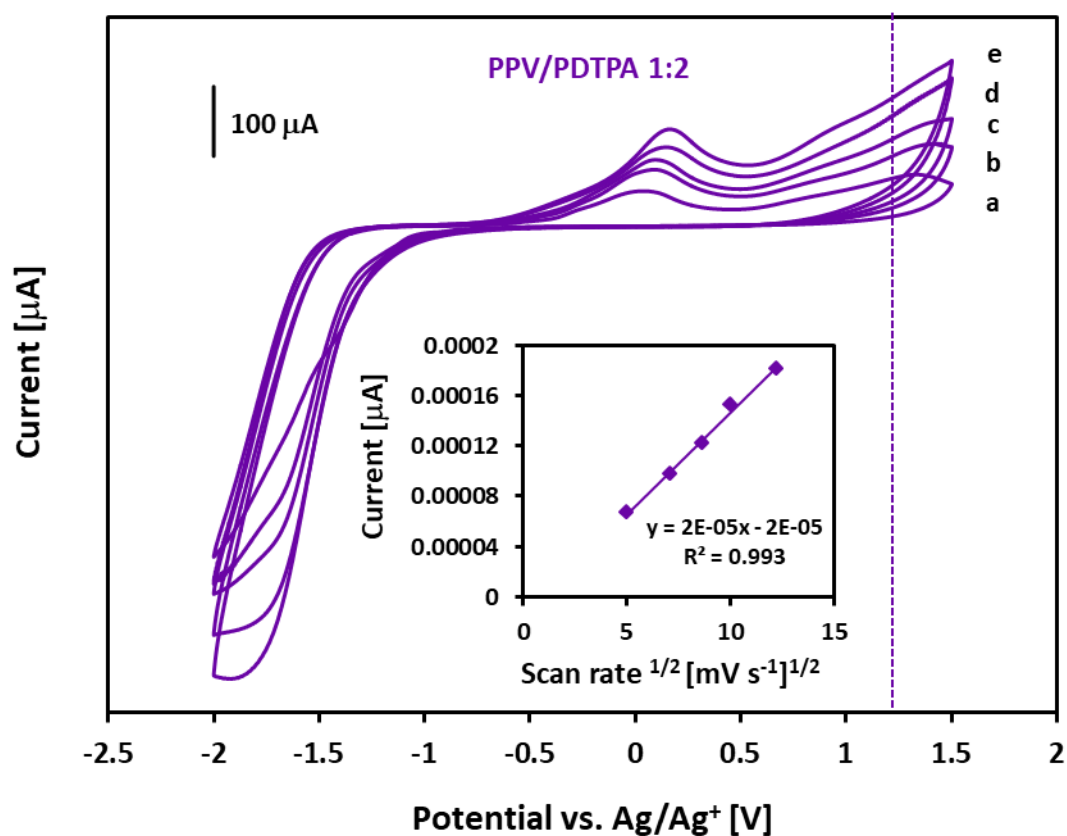


Figure S1. CV curves of ITO electrodes coated with PPV/PDTPA (1:2) recorded in acetonitrile containing 0.1 M TBAP at different scan rates: (a) 25 mV·s⁻¹, (b) 50 mV·s⁻¹, (c) 75 mV·s⁻¹, (d) 100 mV·s⁻¹, and (e) 150 mV·s⁻¹. Inset: Linear relationship between the oxidation current at a potential of 1.2 V and the square root of the sweep rate.