

Supporting Information

Comparative Analysis of Polydiphenylamine/MWCNT Composites for Supercapacitors: Recovered vs. Commercial Nanotube Electrodes

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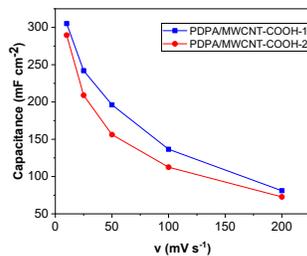
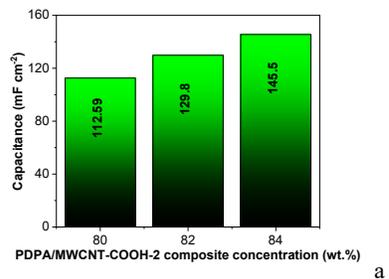


Figure S1. Dependence of the capacitance of symmetrical supercapacitors having electrodes based on the PDPA/MWCNT-COOH-2 composite as a function of the concentration of active material (a). The dependence of capacitance of supercapacitors having the composites PDPA/MWCNT-COOH-1 and PDPA/MWCNT-COOH-2 as electrode active material (concentration of active material is 80 wt.%) (b).

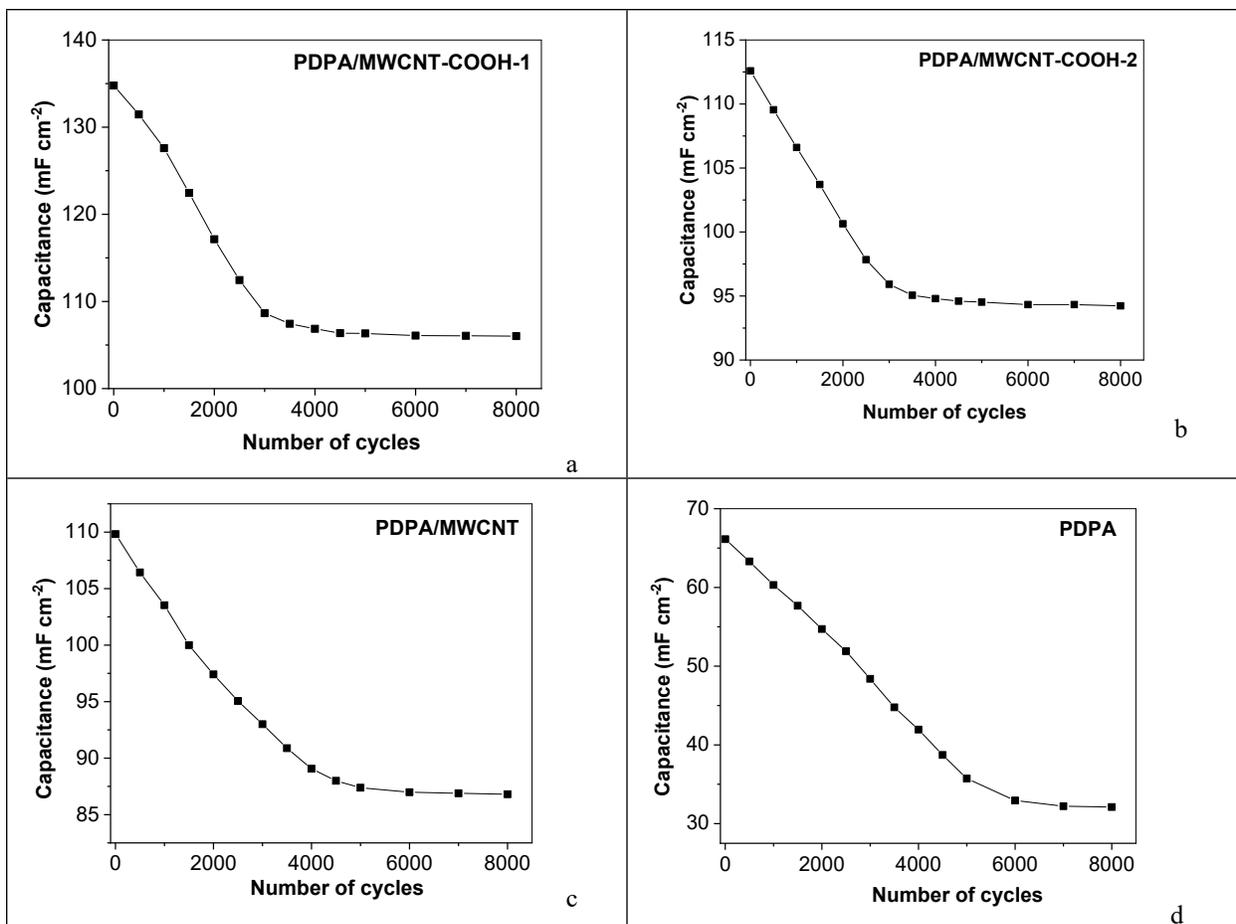


Figure 2. The dependence of capacitance of the symmetrical supercapacitors having as electrode active materials: a) PDPA/MWCNT-COOH-1, b) PDPA/MWCNT-COOH-1, c) PDPA/MWCNT, and d) PDPA. The concentration of active material in the electrode's weight is 80 wt.%.