

Electronic Supplementary Material (ESI)

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High-Performance Free-Standing PEDOT:PSS Electrodes for Flexible and Transparent All-Solid-State Supercapacitors

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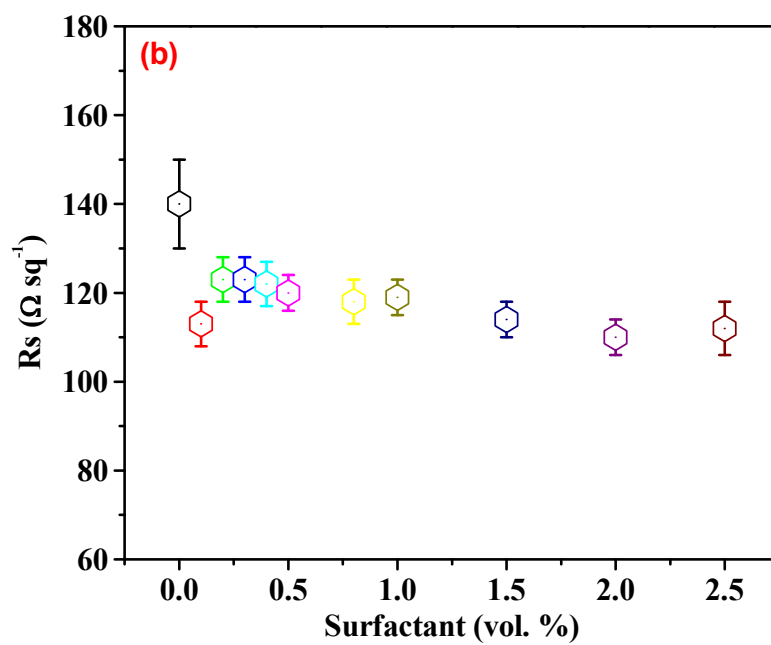
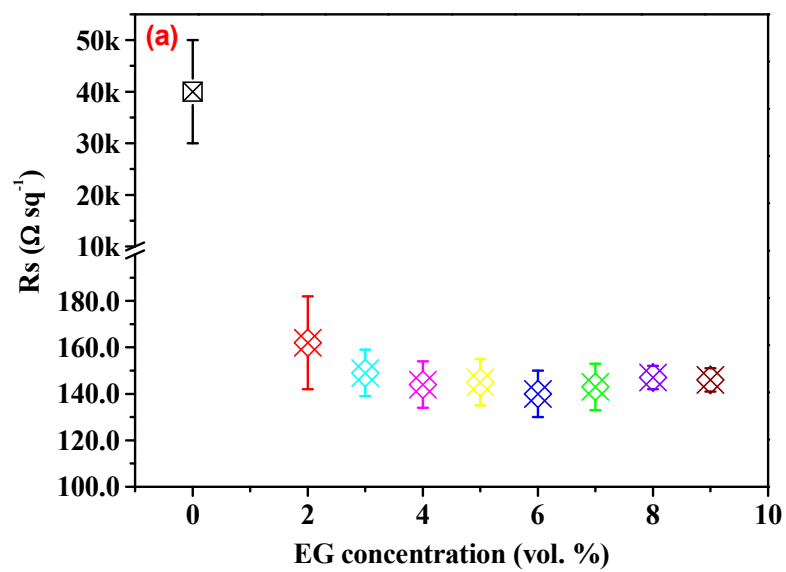


Fig. S1. The sheet resistance of the PEDOT:PSS layer changing with the amount of the doped EG (a) and the surfactant (b).

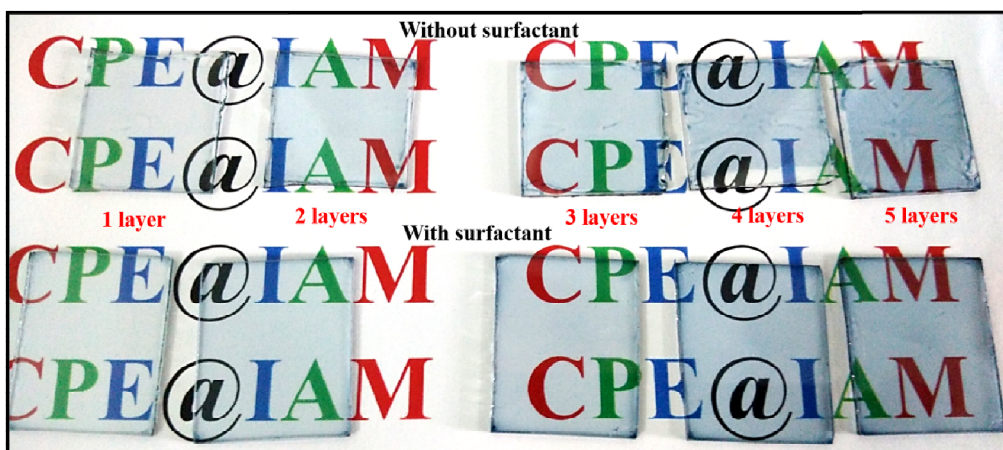


Fig. S2. Morphology of the multilayer coated 6 vol. % doped PEDOT:PSS with (top) and without (bottom) surfactant.

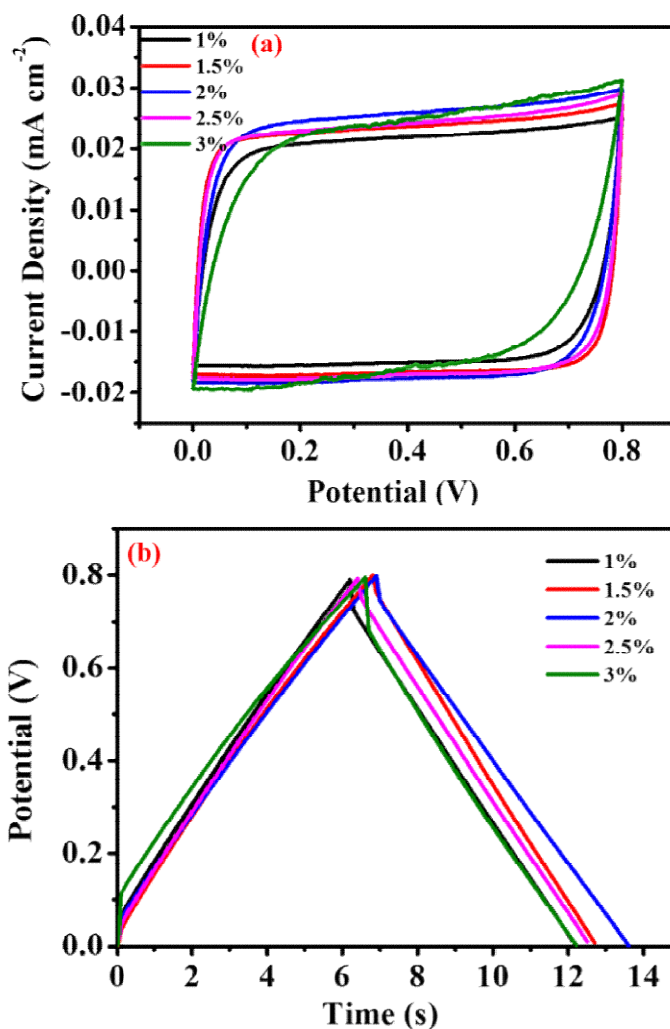


Fig. S3. The amount of the surfactant on the electrochemical performance of the supercapacitors. (a) The CV curves and (b) The GDC curves of the supercapacitor based on PEDOT:PSS electrodes doped with various volumes of the surfactant.

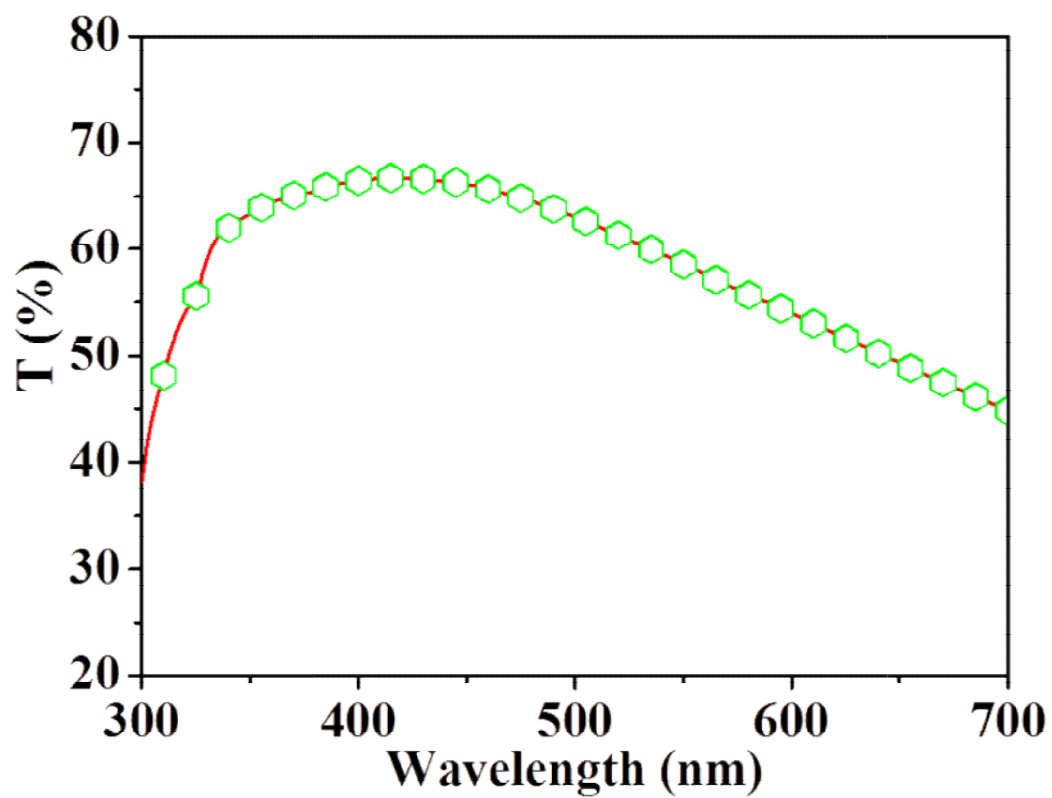


Fig. S4. The optical transmittance of the all-solid-state supercapacitor based on PEDOT:PSS electrodes with four layers.