

Ultrahigh specific surface area porous carbon nanospheres and its composite with polyaniline: preparation and application for supercapacitors

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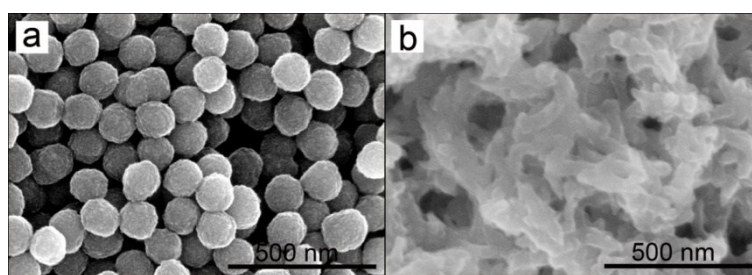


Fig. S1 SEM images of (a) PPy nanospheres, (b) PANI

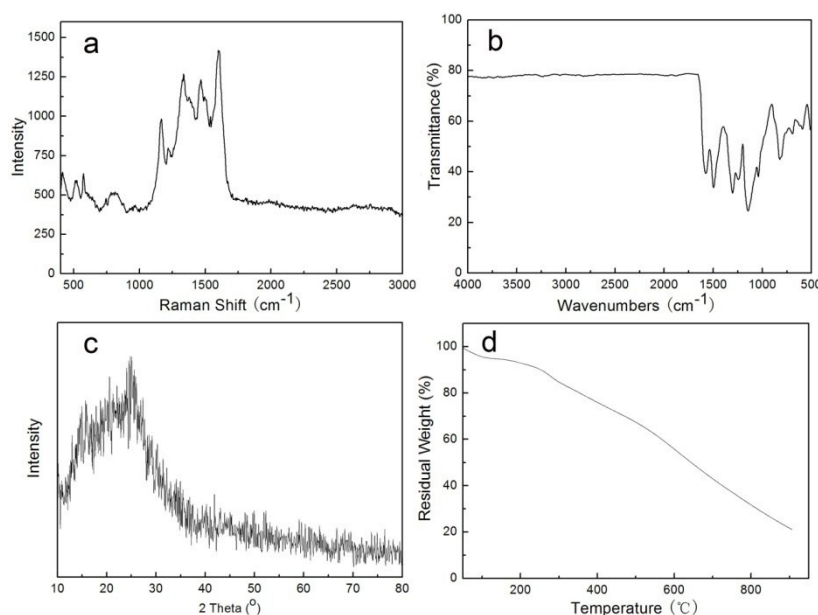


Fig. S2 (a) Raman spectra, (b) FT-IR spectra, (c) XRD pattern, and (d) TGA curve of PANI

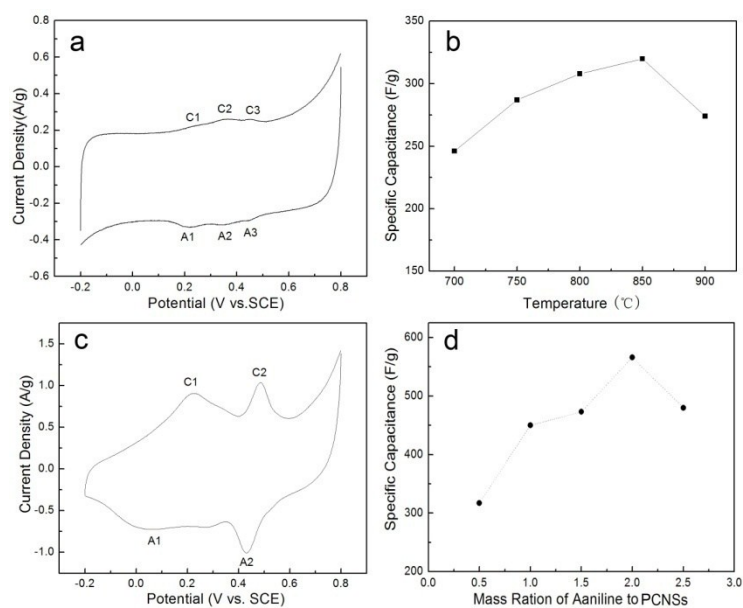


Fig. S3 (a) CV curves of PCNSs at 0.2 mV s⁻¹, (b) Influence of activated temperature on the specific capacitance of PCNSs, (c) CV curves of PCNSs/PANI at 0.2 mV s⁻¹, (d) Influence of the mass ratio of aniline to PCNSs on the specific capacitance of PCNSs/PANI