

Supplementary information for:

Synergistically modified WS₂@PANI binary nanocomposite based all-solid-state symmetric supercapacitor with high energy density

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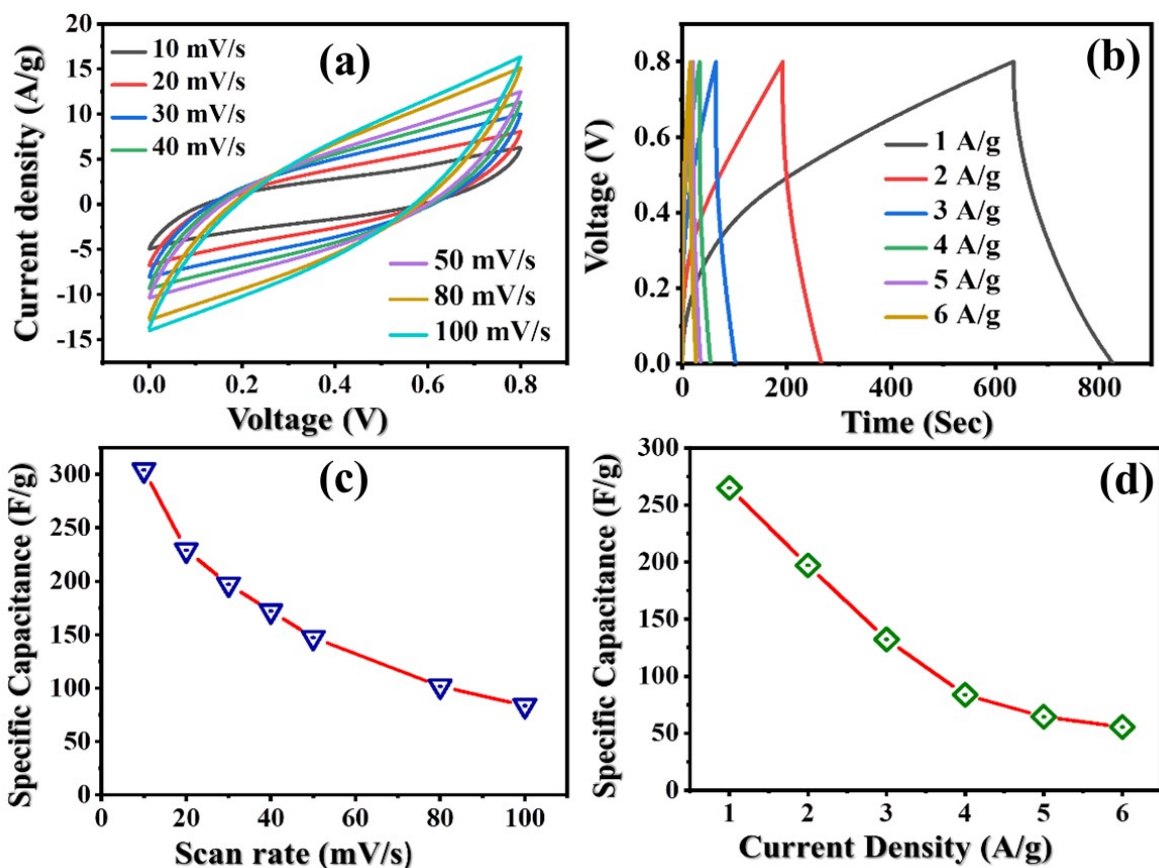


Fig.S1 (a) Recorded CV profiles over 10-100mV/s with positive voltage sweep from 0-8V and reduction in CSP by >10%, (b) GCD curves collected over 1-6A/g, (c) and (d) variation in specific capacitance with different scan rates and current density.

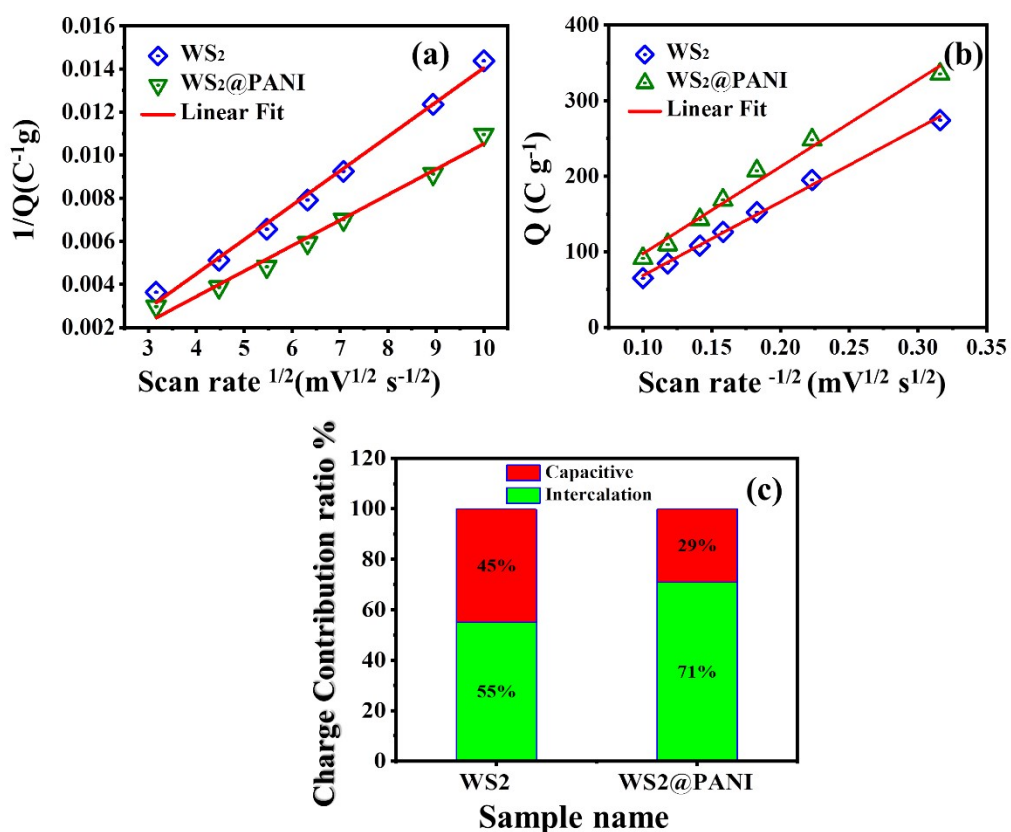


Fig.S2. (a) q^{-1} versus $V^{1/2}$ (b) (c) q versus $V^{-1/2}$ plots obtained from CV curve at different scan sweep. (c) charge contribution % due to capacitive and intercalation for WS_2 and $WS_2@PANI$