Electronic Supplementary Material (ESI) for Journal of Materials Chemistry A.

Combination of a SnO_2-C hybrid anode and a tubular mesoporous carbon cathode in a high energy density non-aqueous lithium ion capacitor: preparation and characterisation

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Supporting Information

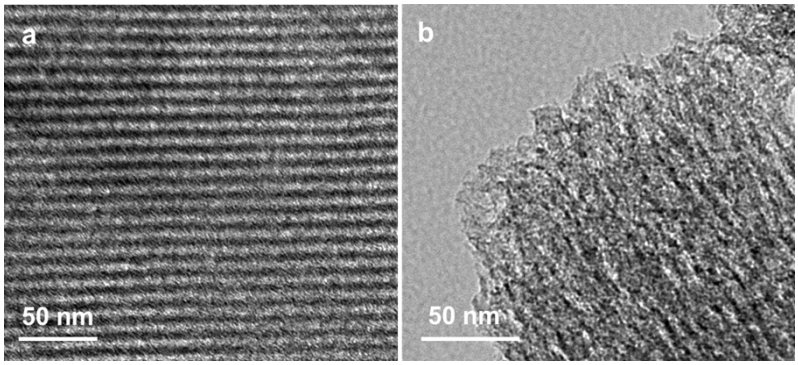

Fig. S1 TEM images of (a) TMC and (b) HPC.

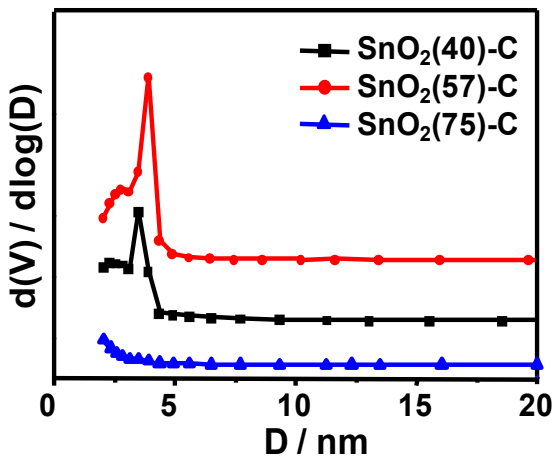

Fig. S2 Pore size distribution curves of the as-prepared SnO_2-C hybrids.

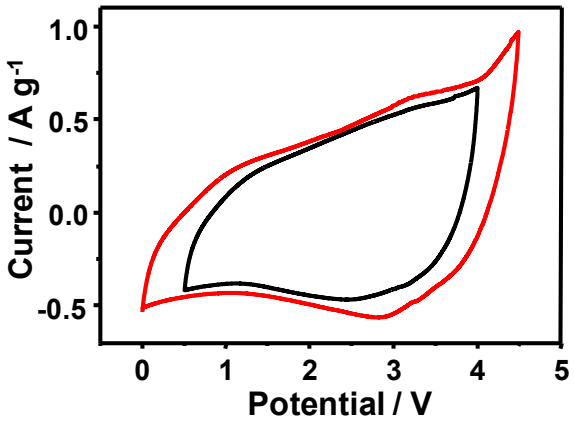

Fig. S3 CV curves of C//SnO_2-C in range of 0–4.5 V and 0.5–4 V at a scan rate of 10 mV s^{-1}.

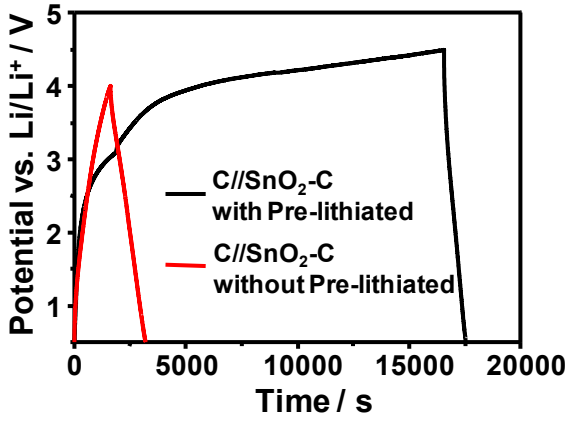

Fig. S4 Initial charge-discharge curves of C//SnO_2-C with and without pre-lithiated treatment.

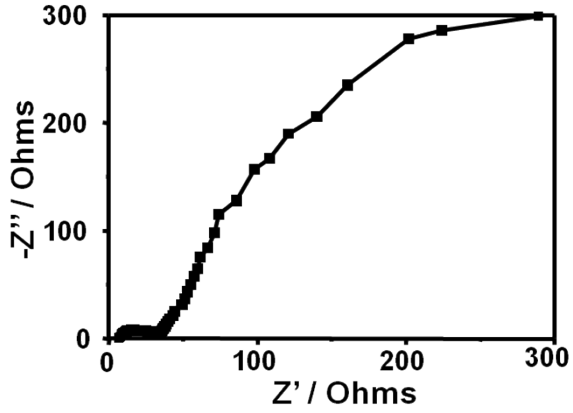

Fig. S5 The Nyquist plot of SnO_2(75)-C half-cell.