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

Exceptionally highly performing Na-ion battery anode using crystalline SnO_2 nanoparticles confined in mesoporous carbon

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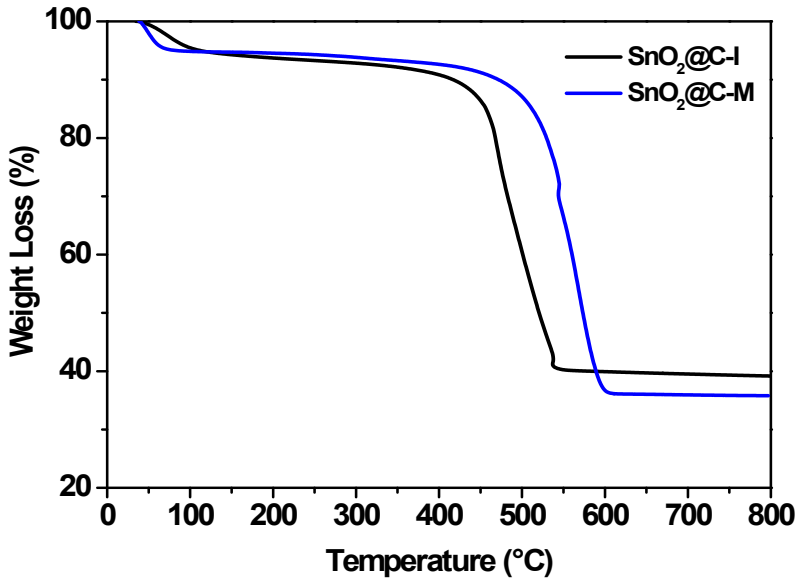

Figure S1: TGA analysis curves for the SnO_2@C-I and SnO_2@C-M composites under air.

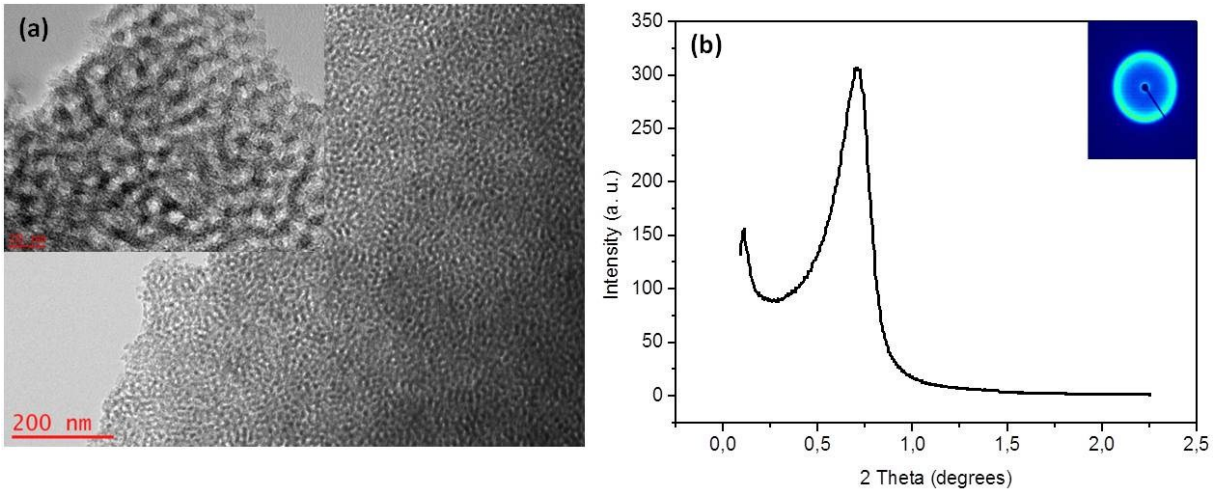

Figure S2: TEM pictures of pristine mesoporous carbon (a) along with the (b) SAXS patterns.

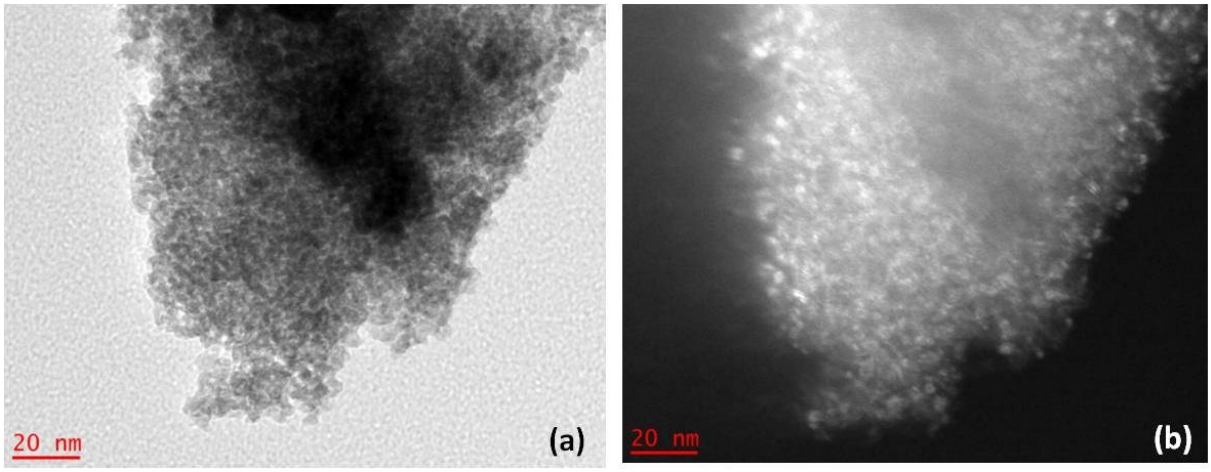

Figure S3: TEM pictures of base SnO_2 nano-particles (a) bright and (b) dark field

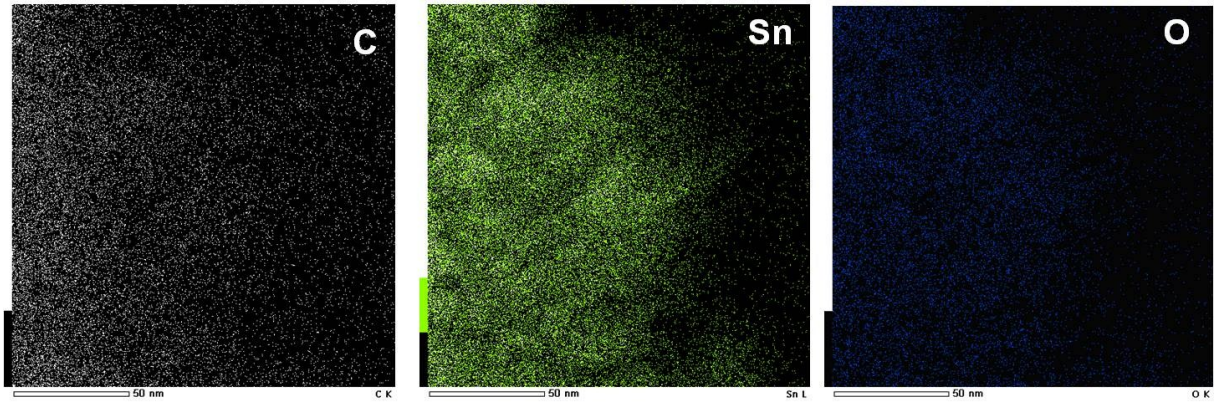

Figure S4: EDX elemental mapping for SnO_2@C-I composite.

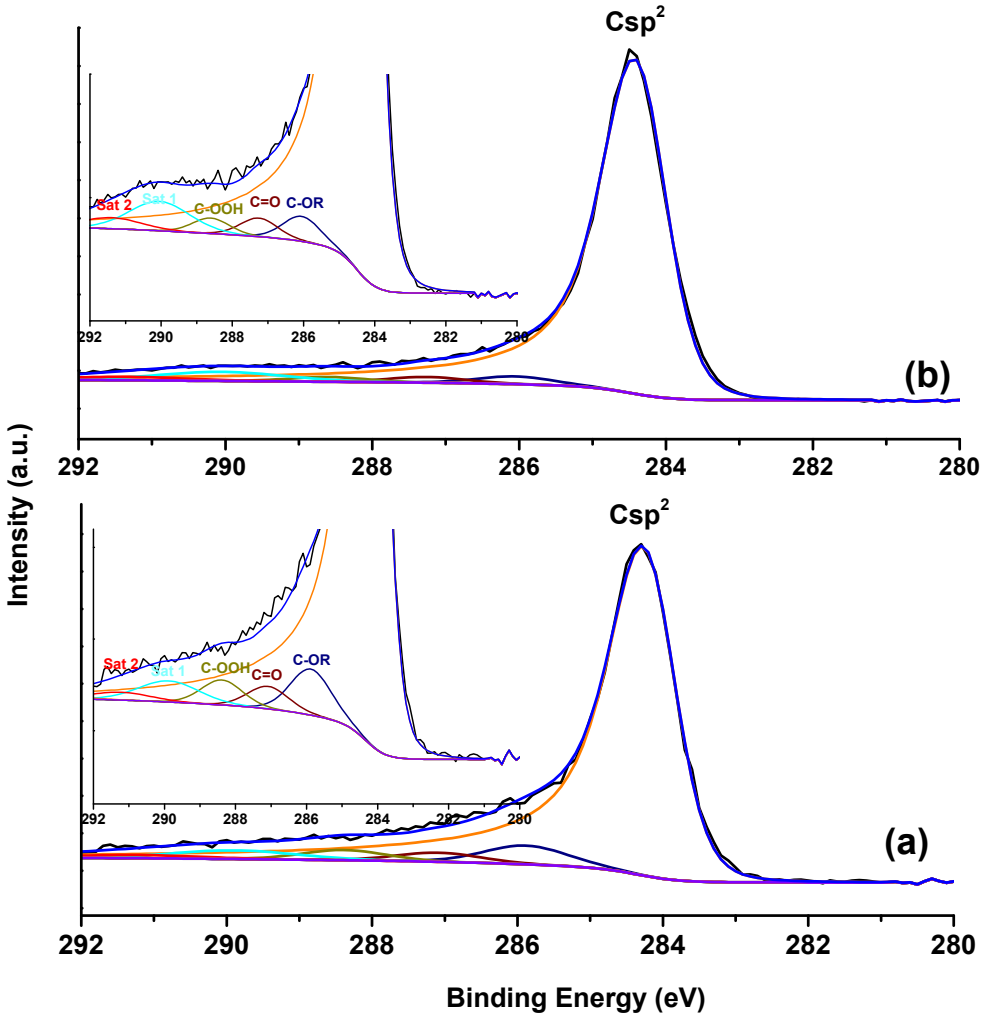

Figure S5: C1s high resolution XPS spectra of (a) SnO_2@C-I and (b) SnO_2@C-M.