

Supporting information

In-situ synthesis of carbon fiber-supported SiO_x as anode materials for lithium ion batteries

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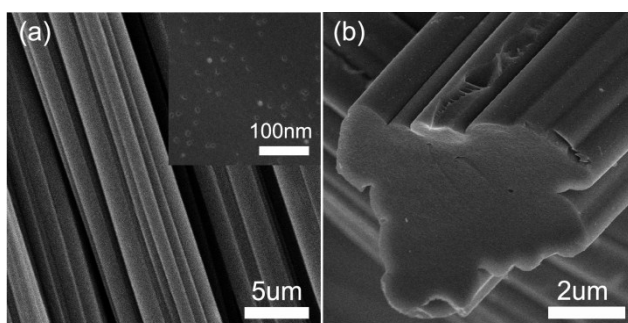


Fig. S1 FESEM images of CF (a) top surface image, and (b) cross-section images.

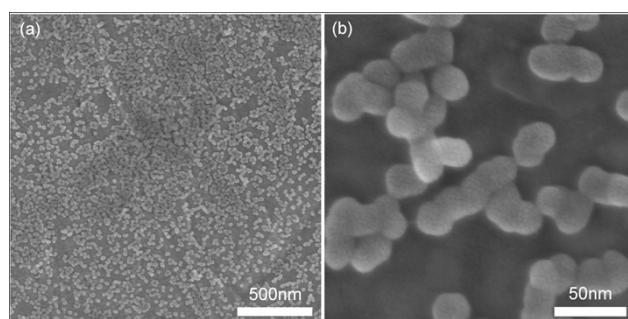


Fig. S2 FESEM images of SiO_x particles.

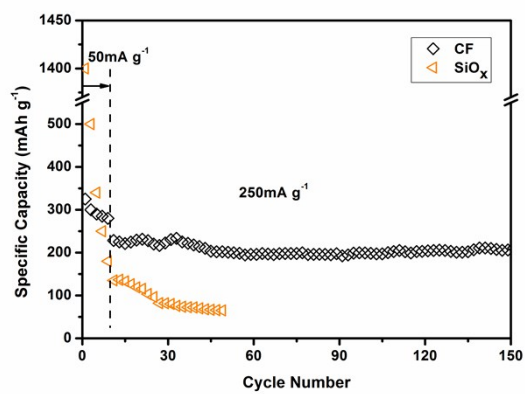


Fig.S3 Cycling performances of CF and SiO_x at 250 mA g⁻¹ between 0.01 and 2.0 V.

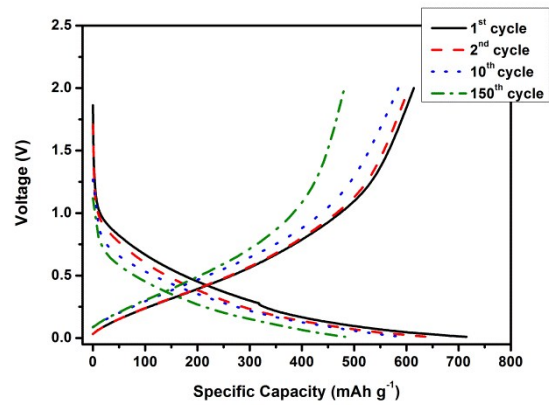


Fig.S4 Galvanostatic voltage profiles of CF-SiO_x-3 at 250 mA g⁻¹ between 0.01 and 2.0 V.