

Supplementary Materials:

Facile Synthesis of Core-Shell Structured SiO_2 @Carbon Composite Nanorods for High-Performance Lithium-Ion Batteries

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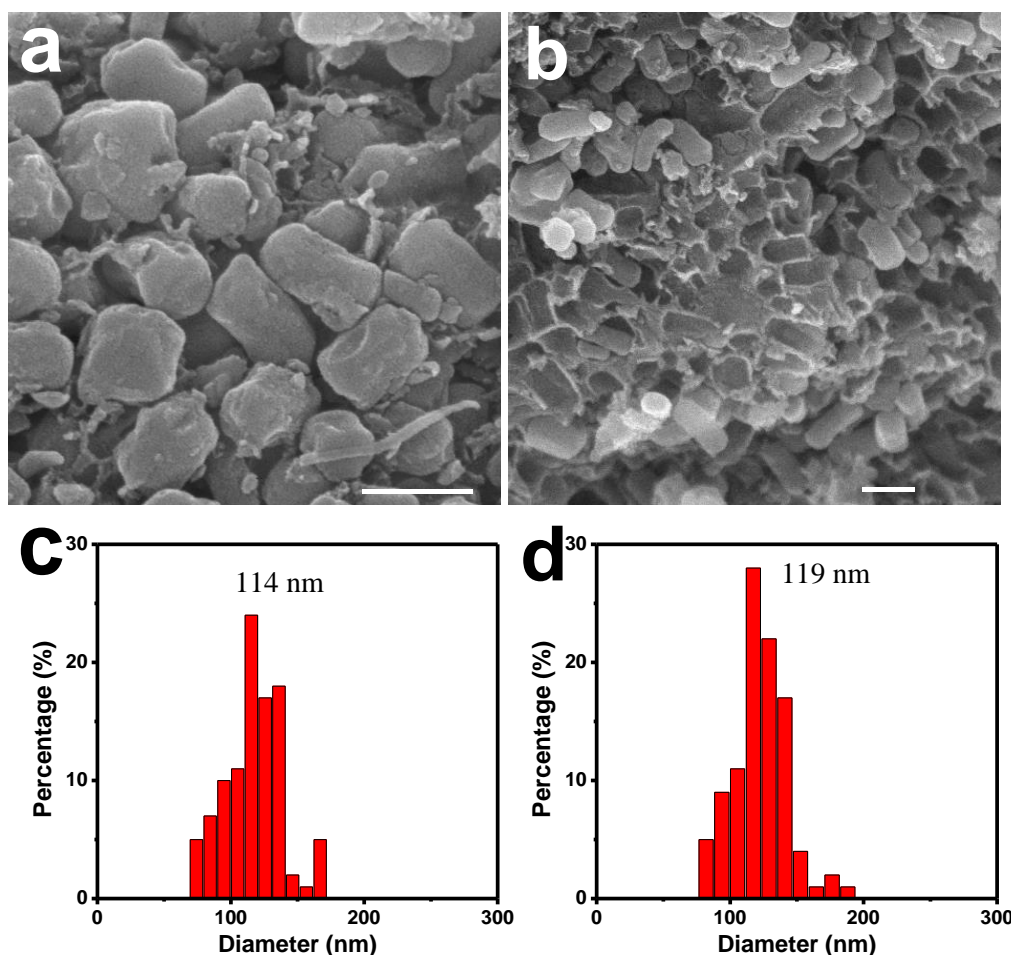


Figure S1. SEM images of (a) SiO_2 @CCNRs-2, (b) SiO_2 @CCNRs-3. Particle size distributions of (c) SiO_2 @CCNRs-2, (d) SiO_2 @CCNRs-3.

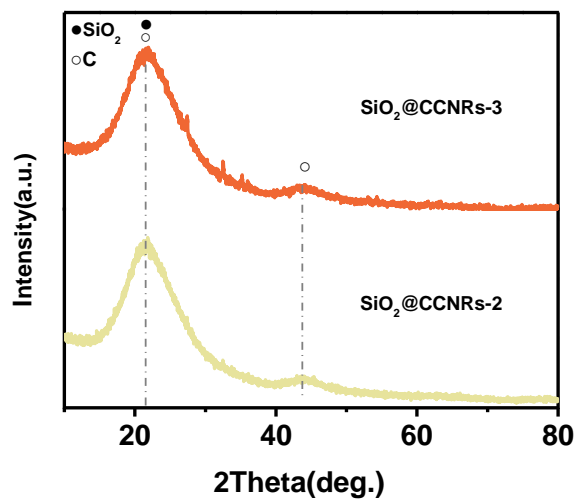


Figure S2. XRD patterns of SiO₂@CCNRs-2 and SiO₂@CCNRs-3.

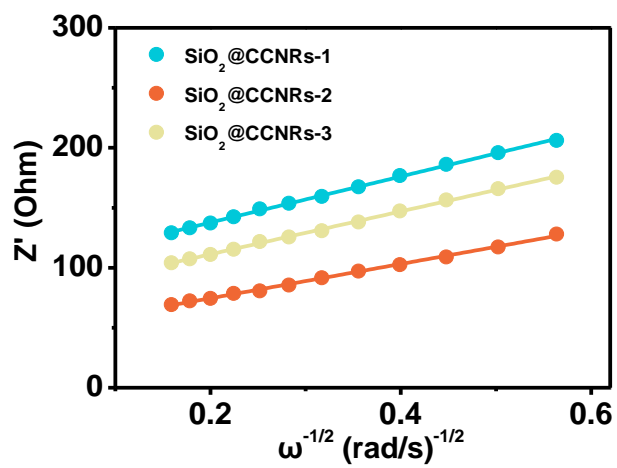


Figure S3. Plots of $\omega^{-1/2}$ versus Z' of SiO₂@CCNRs composites anodes in LIBs.