

Supporting Information

Nitrogen-doped Carbon Nanofibers with Effectively Encapsulated GeO₂ Nanocrystals for Highly Reversible Lithium Storage

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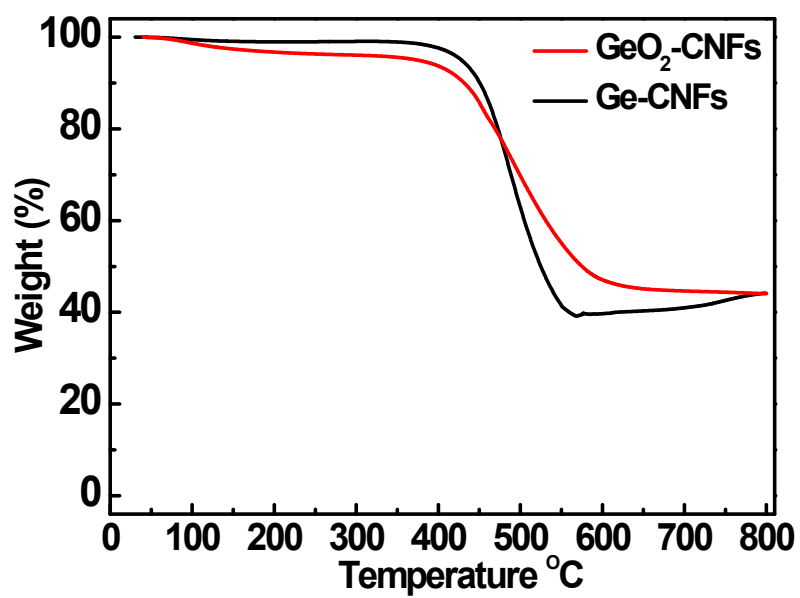


Fig. S1 TGA curves of GeO₂-CNFs and Ge-CNFs in air.

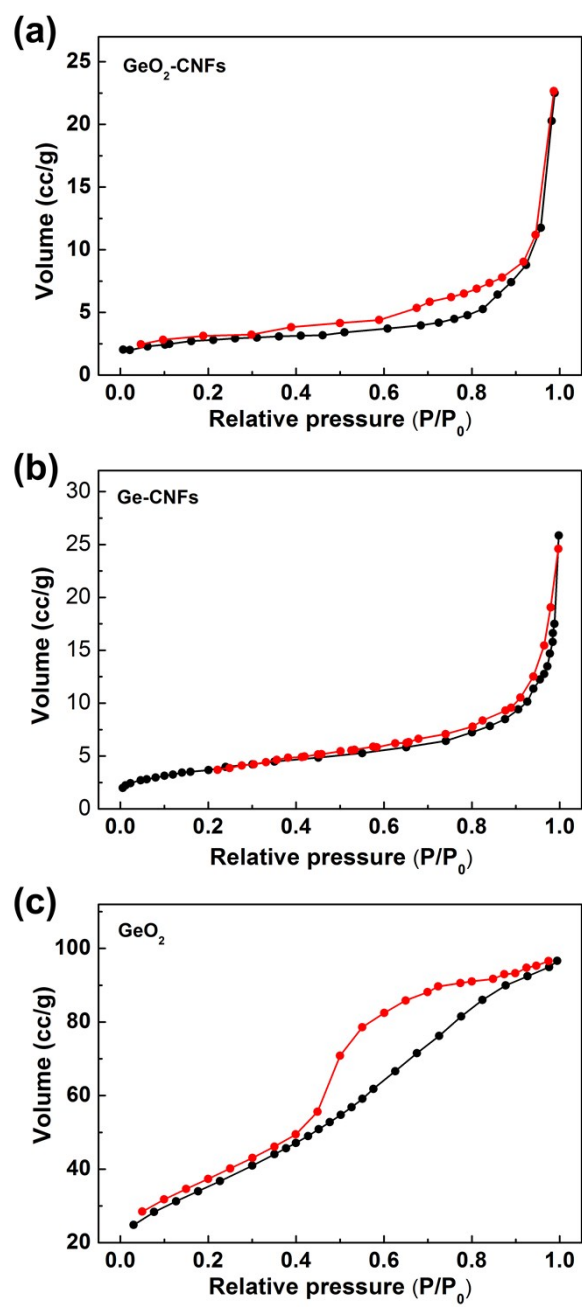


Fig. S2 N₂ adsorption-desorption isotherms of GeO₂-CNFs (a), Ge-CNFs (b) and GeO₂ (c).

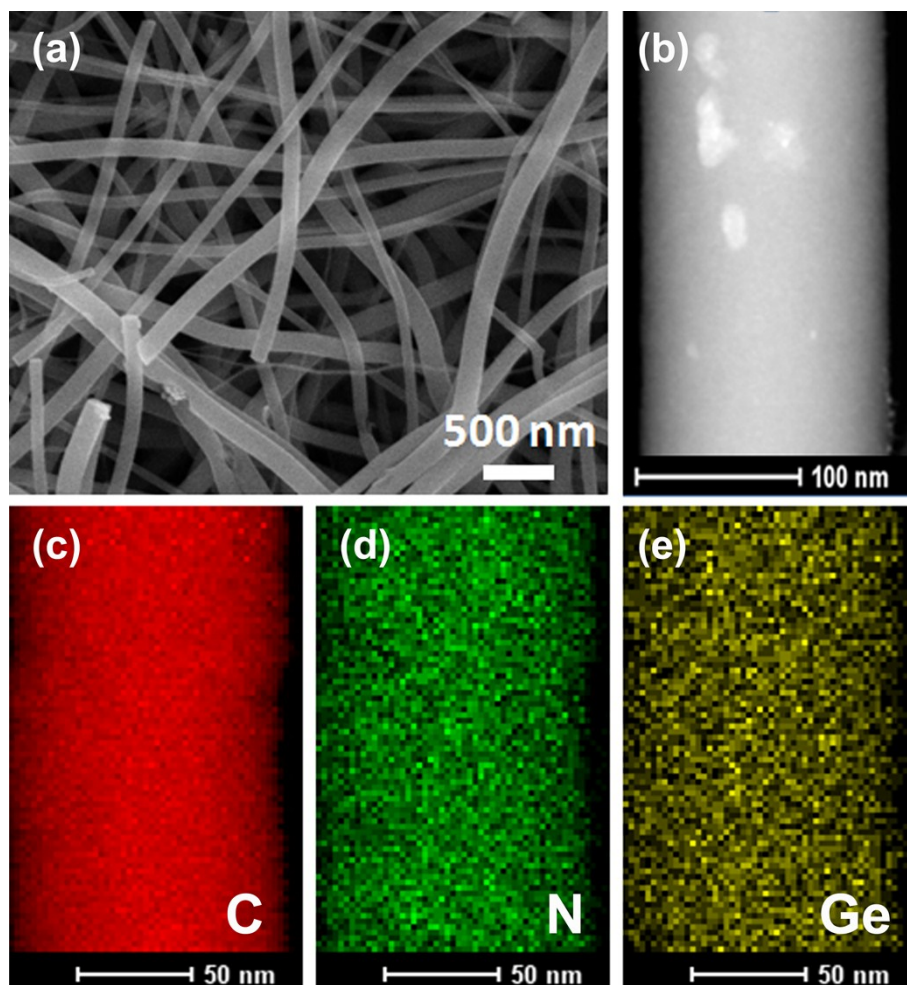


Fig. S3 (a) SEM image of Ge-CNFs, (b) STEM image and (c-e) EDX-elemental mapping images of single Ge-CNFs (b).

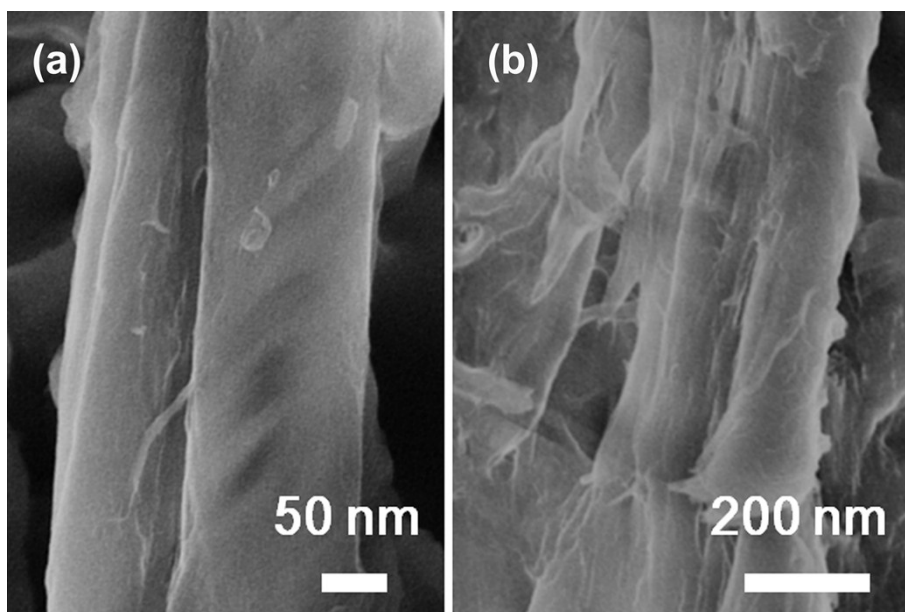


Fig. S4 SEM images of GeO₂-CNFs after 100 cycles.