

Electronic Supplementary Information for

Wet chemical synthesis of Cu@TiO₂ nanocomposites with integrated nano-current-collectors as high-rate anode materials in lithium-ion batteries

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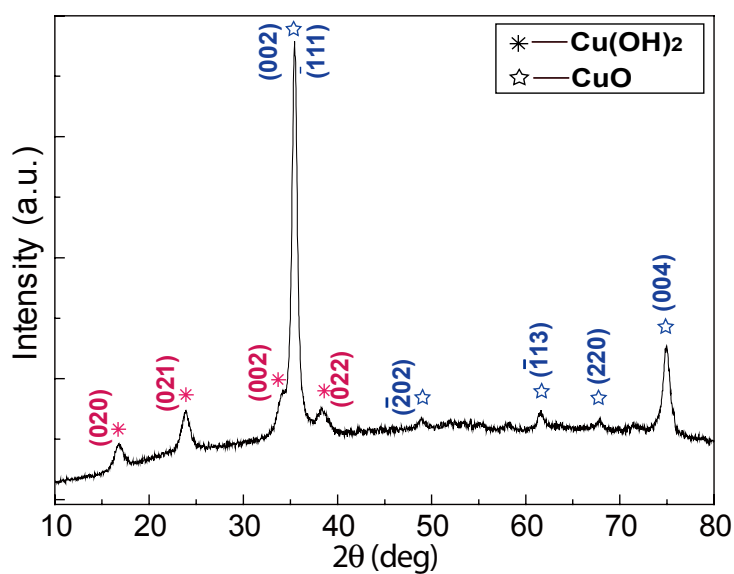


Fig. S1 XRD pattern of the as-prepared Cu-based nanowires

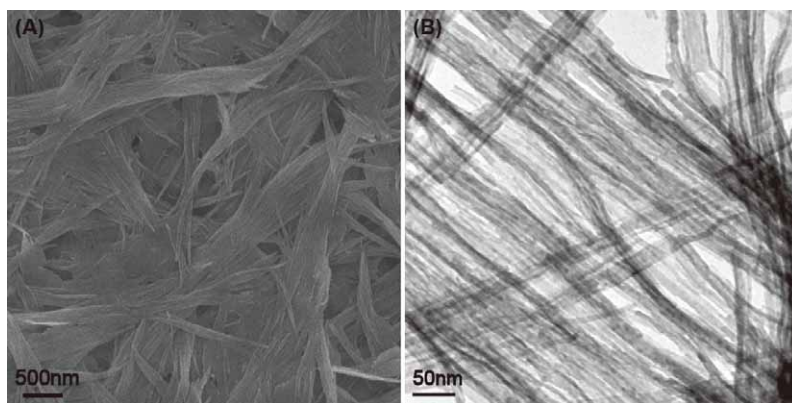


Fig. S2 Morphology characterization of the as-prepared Cu-based nanowires (A) SEM images; (B) TEM images

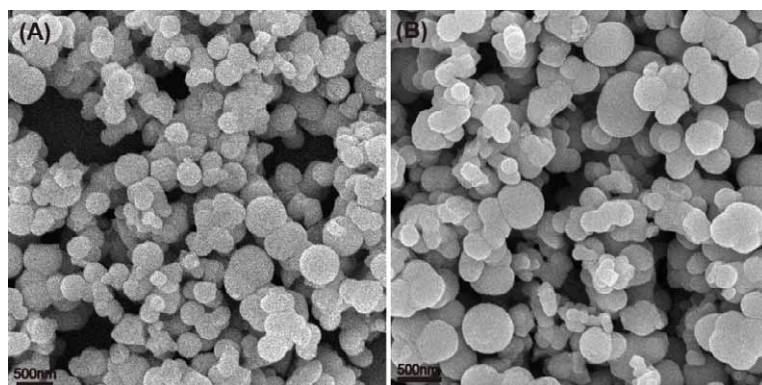


Fig. S3 SEM images of the bare TiO₂ (A) T1; (B) T2.

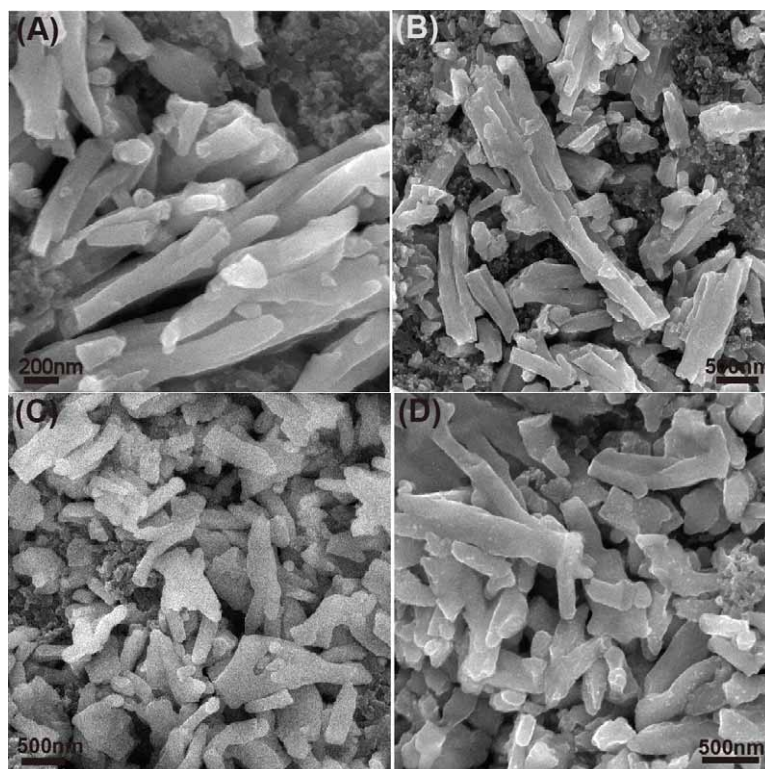


Fig. S4 SEM images of Cu@TiO₂ nanocomposites on electrode foils before and after use in batteries. (A) S1 before use; (B) S1 after use; (C) S2 before use; (D) S2 after use.