Design and synthesis of hollow $NiCo_2O_4$ nanoboxes as anodes for lithium-ion and sodium-ion batteries

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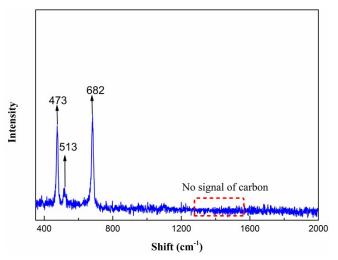


Fig. S1 Raman spectra of the NCO-NBs.

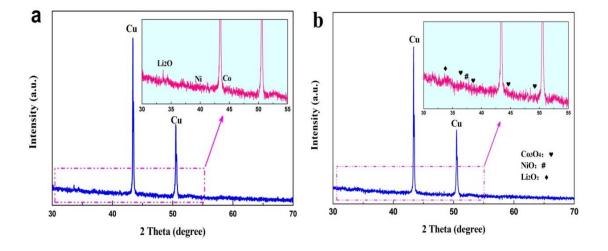


Fig. S2 XRD pattern of (a) the discharged NCO-NBs electrode and (b) the recharged NCO-NBs electrode after the 150th cycle.

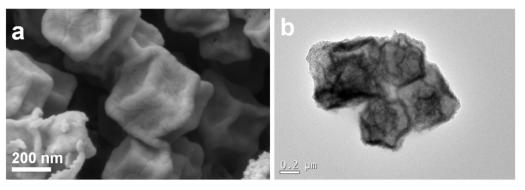


Fig. S3 (a) SEM and (b) TEM images of the Co₃O₄-NBs.

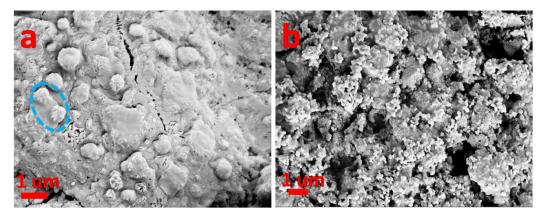


Fig. S4 SEM images of (a) NCO-NBs and (b) Co_3O_4 -NBs electrode after 150 cycles at a current density of 500 mA g^{-1} .