Supporting Information for

Microwave Assisted Synthesis of $NiCo_2O_4$ Double-Shelled Hollow Spheres for High Performance Sodium Ion Batteries

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Figures and Table

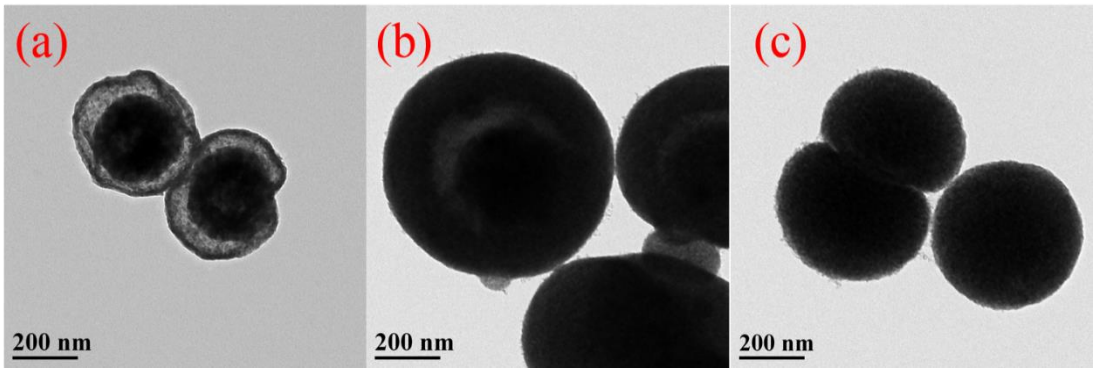

Fig. S1 The TEM images of $NiCo_2O_4$ obtained at different heating rates **a** 1 °C min^{-1}, **b** 5 °C min^{-1}, and **c** 10 °C min^{-1}

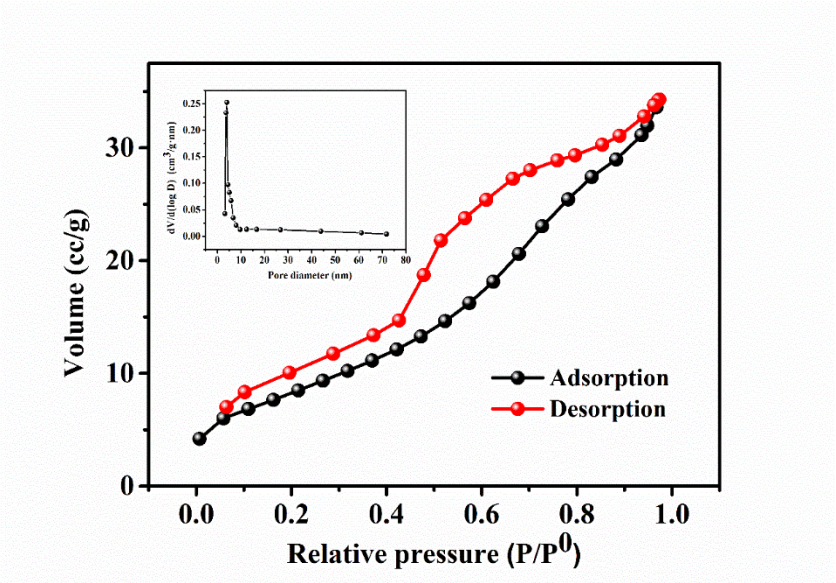

Fig. S2 N_2 adsorption/desorption isotherm and the corresponding pore size distribution curves (insets) of the as-synthesized $NiCo_2O_4$ double-shelled hollow spheres

Table S1 Sodium storage performance of different $NiCo_2O_4$ electrodes

Type of material	**Capacity (mAh g^{-1})**	**Rate capacity (mAh g^{-1})**	**Cycling stability (mAh g^{-1})**	**Reference**
$NiCo_2O_4$ double hollow sphere	814 (at 100 mA g^{-1})	251 (at 1000 mA g^{-1})	341 (After 100 cycles at 100 mA g^{-1})	This work
$NiCo_2O_4$ hollow nanoboxs	826 (at 50 mA g^{-1})	----	328 (After 30 cycles at 50 mA g^{-1})	Ref. [7]
----	618 (at 0.1 C)	----	200 (After 3 cycles at 0.1 C)	Ref. [24]
$NiCo_2O_4$ nanosheet	690.4 (at 100 mA g^{-1})	141.8 (at 1000 mA g^{-1})	203.7 (After 50 cycles at 200 mA g^{-1})	Ref. [25]
$NiCo_2O_4$ microrods	431.1 (at 100 mA g^{-1})	130.8 (at 1000 mA g^{-1})	----	Ref. [26]