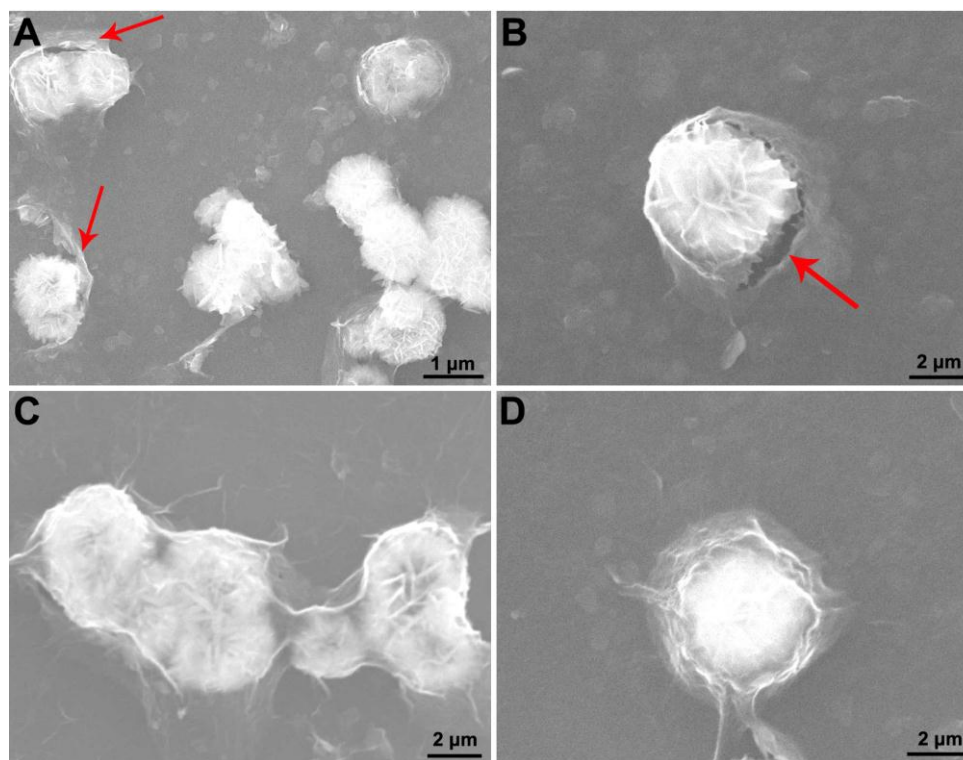


## Electronic Supporting Information

### **Fabrication and electrochemical performances of 3D hierarchical $\beta$ -Ni(OH)<sub>2</sub> hollow microspheres wrapped in reduced graphene oxide**

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**Fig. S1** SEM images of simply mixed rGO/Ni(OH)<sub>2</sub> (A, B), SEM images of rGO/ $\beta$ -Ni(OH)<sub>2</sub> composite (C, D).

**Table S1** The mass of the electrode materials including  $\beta$ -Ni(OH)<sub>2</sub> spheres, simply mixture of rGO and Ni(OH)<sub>2</sub> spheres, rGO/ $\beta$ -Ni(OH)<sub>2</sub> composite.

electrode materials	$\beta$ -Ni(OH) <sub>2</sub> spheres	simply mixture of rGO and Ni(OH) <sub>2</sub> spheres	rGO/ $\beta$ -Ni(OH) <sub>2</sub> composite
Mass of electrode (mg)	5.3	5.7	5.5