## **Supporting Information**

## Rationally Designed Hierarchical $ZnCo_2O_4/Ni(OH)_2$ Nanostructures for High-Performance Pseudocapacitor Electrodes

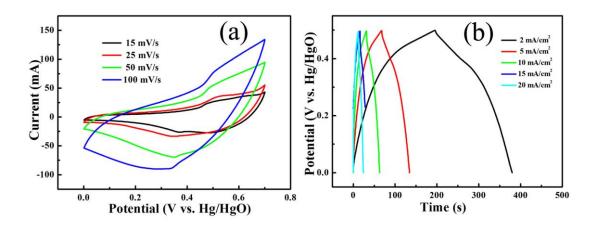
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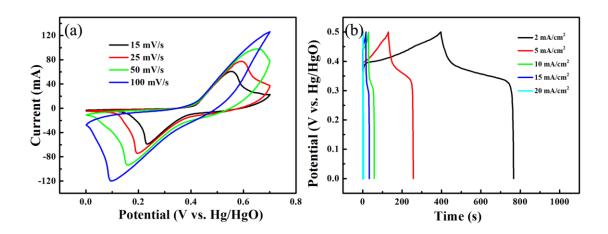
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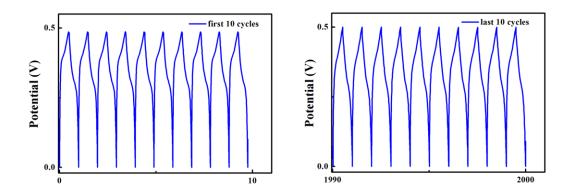
<sup>\*</sup> Corresponding author email: xtzhangzhang@hotmail.com



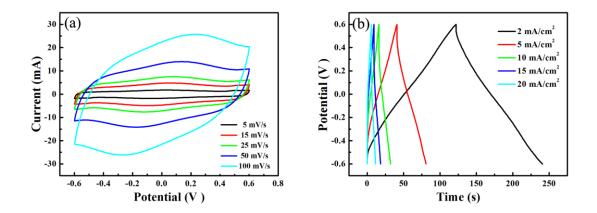
**Figure S1** (a) CV and (b) galvanostatic charge-discharge curves of  $ZnCo_2O_4$  nanowires at various scan rates and current densities.



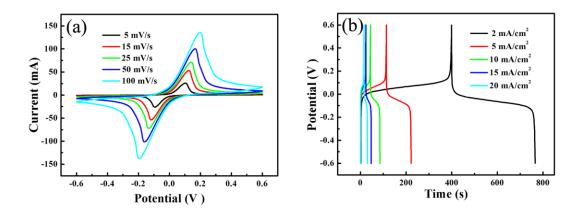
**Figure S2** (a) CV and (b) galvanostatic charge-discharge curves of Ni(OH)<sub>2</sub> nanosheets at various scan rates and current densities.



**Figure S3** Galvanostatic charge/discharge cyclic curves of the first and last 10 cycles, respectively.



**Figure S4** (a) CV and (b) galvanostatic charge-discharge curves of  $ZnCo_2O_4$  nanowires at various scan rates and current densities in a two electrode system.



**Figure S5** (a) CV and (b) galvanostatic charge-discharge curves of  $Ni(OH)_2$  nanosheets at various scan rates and current densities in a two electrode system.