

Synthesis and superior electrochemical properties of shaggy hollow Zn-doped Fe_2O_3 nanospheres for high performance lithium-ion batteries

Guangda Li*, Xiaoyun Xu, Rumeng Han and Jingyun Ma

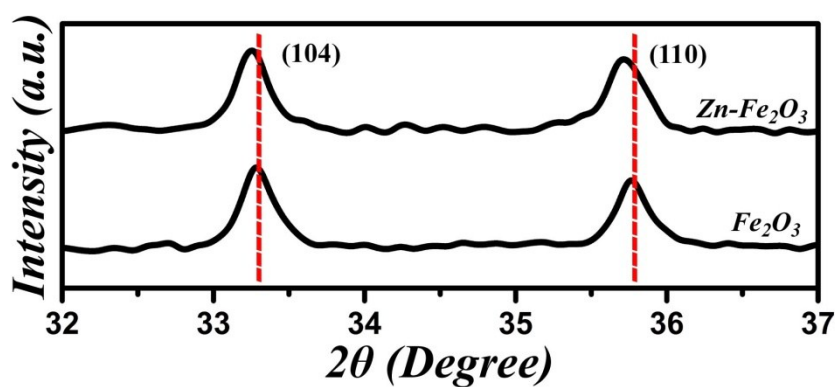


Fig. S1 XRD pattern of the magnified (104) and (110) peaks.

Table S1 The content of Zn in final products tested by ICP.

$n_{\text{Zn}(\text{CH}_3\text{COO})_2 \cdot 2\text{H}_2\text{O}}$ (mmol)	The content of Zn in final products
6	15.54%
4	15.19%
2	6.83%
1	2.46%

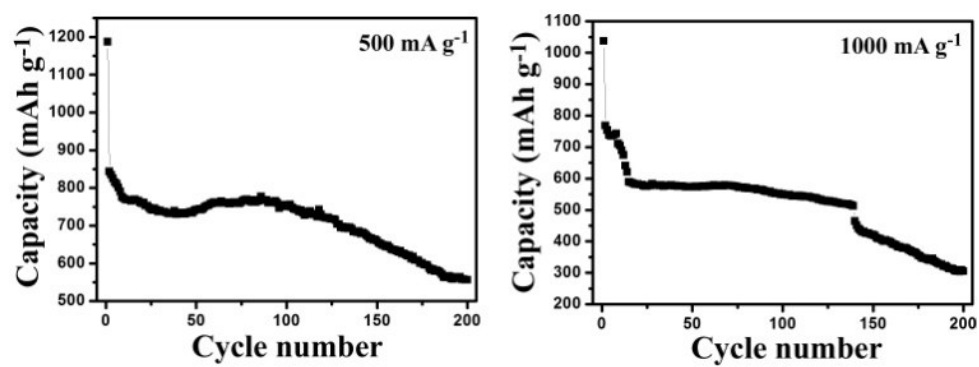


Fig. S2 Cycling performance of Fe_2O_3 at 500 and 1000 mA g^{-1} .