

Supplementary material

Interwoven Heterostructural Co_3O_4 -Carbon@FeOOH Hollow Polyhedrons with Improved Electrochemical Performance

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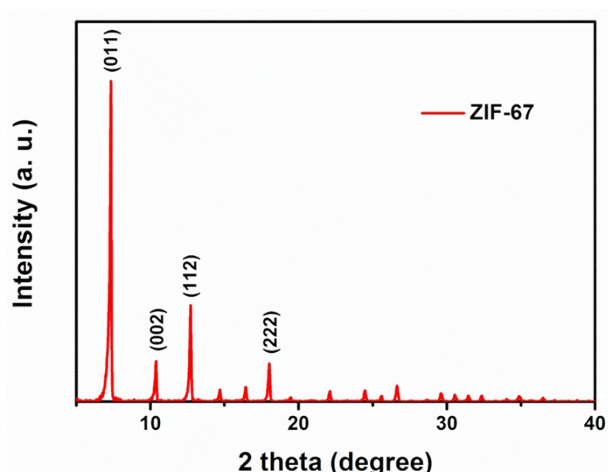


Figure S1. XRD pattern of ZIF-67 polyhedrons

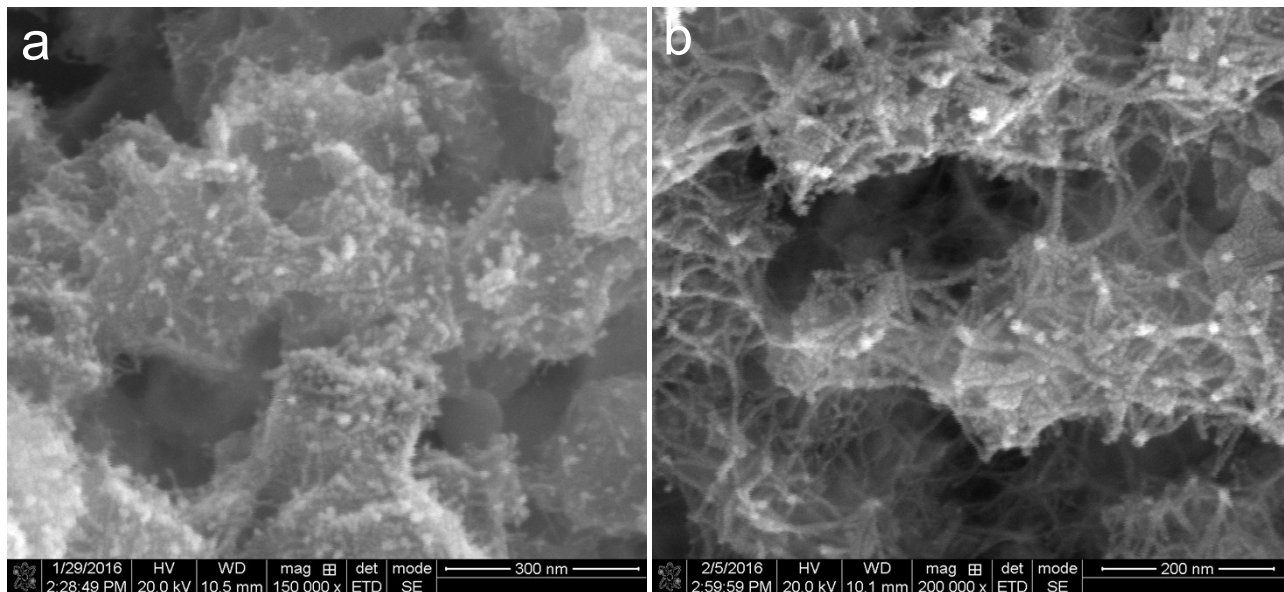


Figure S2. SEM image of Co_3O_4 -carbon/FeOOH composite with the reaction time of (a) 6 hours and (b) 36 hours.

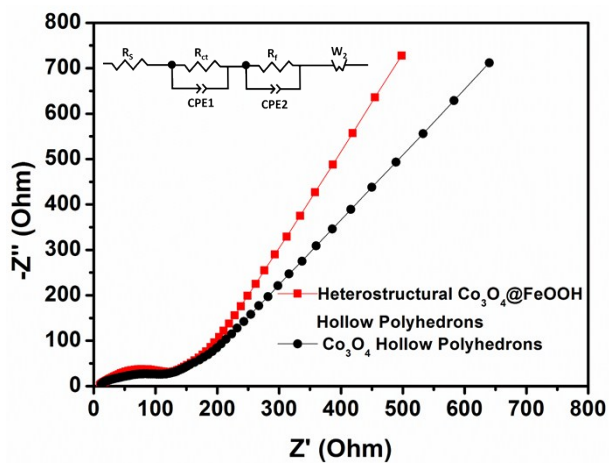


Figure S3. AC impedance plots of heterostructural Co_3O_4 -carbon@FeOOH hollow polyhedrons and pure Co_3O_4 hollow polyhedrons

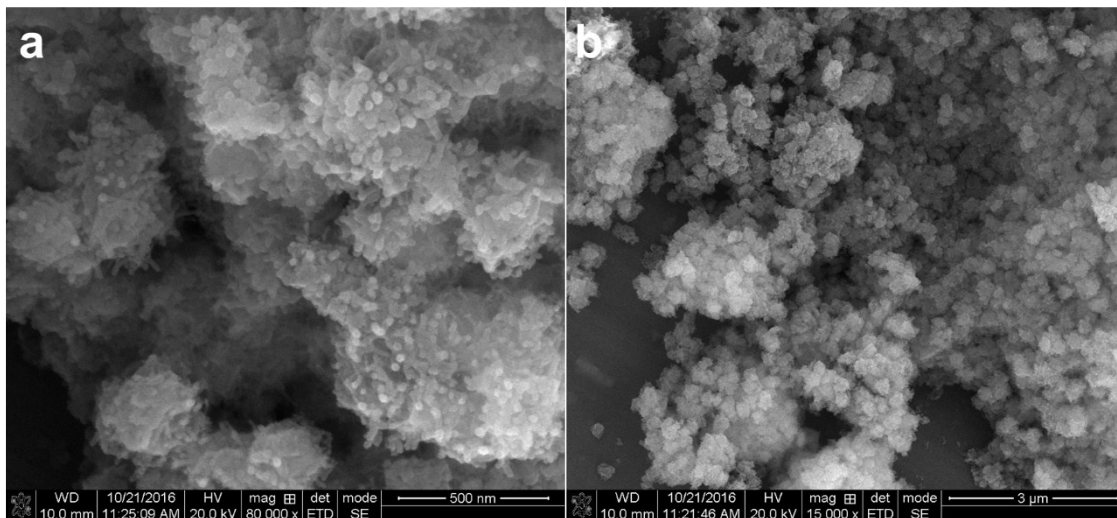


Figure S4. SEM images of (a) high magnification and (b) low magnification of the Co_3O_4 -carbon@FeOOH interwoven hollow polyhedrons after 100 cycles at a specific current of 200 mA/g.