

**Quickly synthesis of zeolitic imidazolate framework microflowers with enhanced
supercapacitor and electrocatalytic performances**

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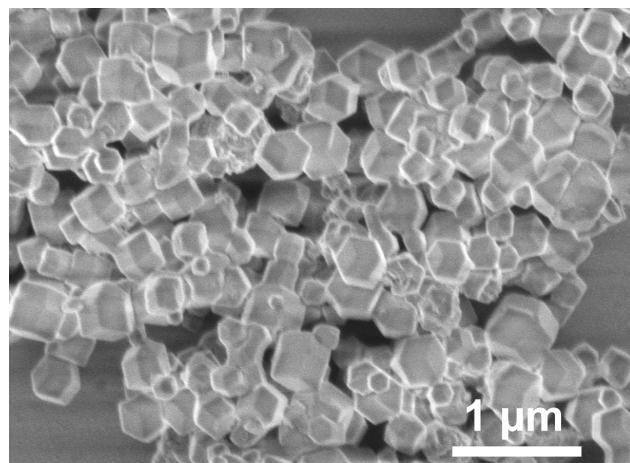


Fig.S1 The FESEM image of ZIF-67 nanoparticles.

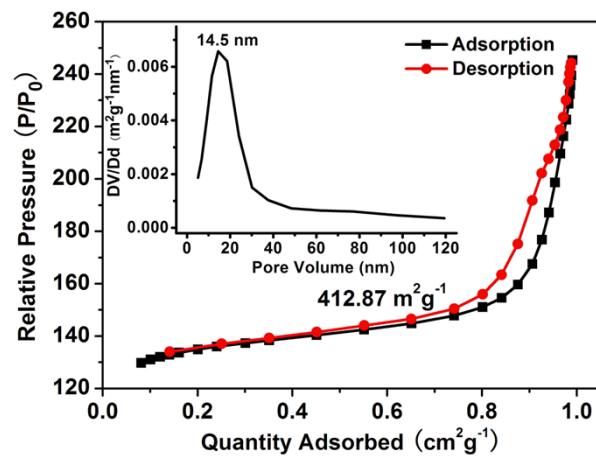


Fig.S2 N₂ adsorption-desorption isotherms and corresponding BJH pore size distributions of the obtained ZIF-67 hierarchical flower-like structure.

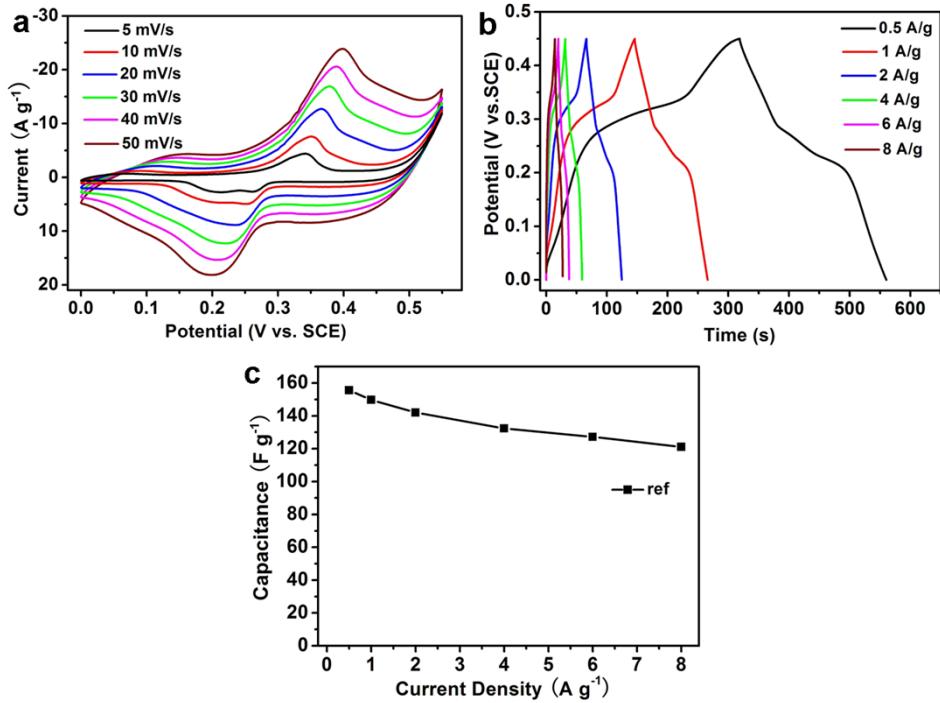


Fig.S3 Electrochemical performance characterization of ZIF-67 nanoparticles: (a) CV curves of ZIF-67 modified electrode at various sweeping rates ranging from 5 to 50 mV s⁻¹. (b) Galvanostatic charge-discharge curves of ZIF-67 at different current densities. (c) The specific capacitances at different current densities from 0.5 to 8 A g⁻¹.

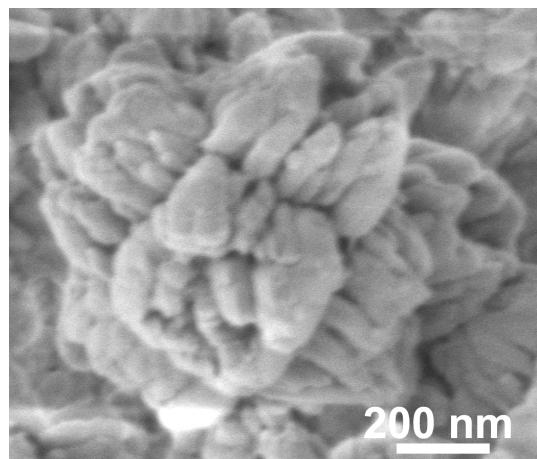


Fig.S4 The FESEM image of a single ZIF-67 hierarchical flower-like structure.