

**Confinement of MOF etching-induced hollow
heterostructured cages in carbon framework for
perxymonosulfate activation**

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Supporting tables and figures

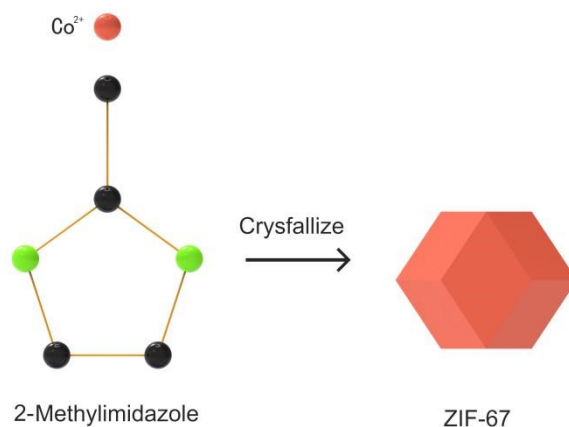


Figure S1 Schematic illustration of the synthetic process of a ZIF-67

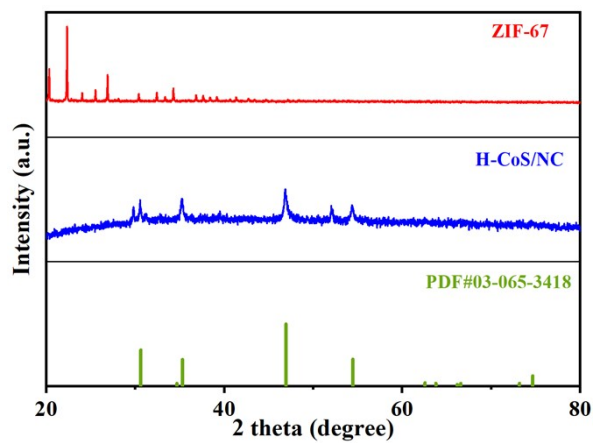


Figure S2 XRD pattern of ZIF-67 and H-CoS/NC.

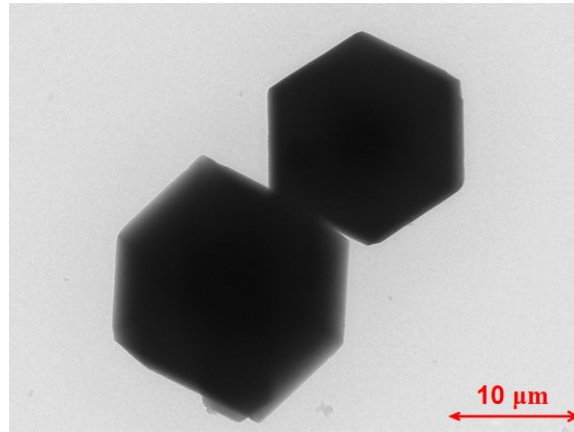


Figure S3 TEM image pattern of ZIF-67.

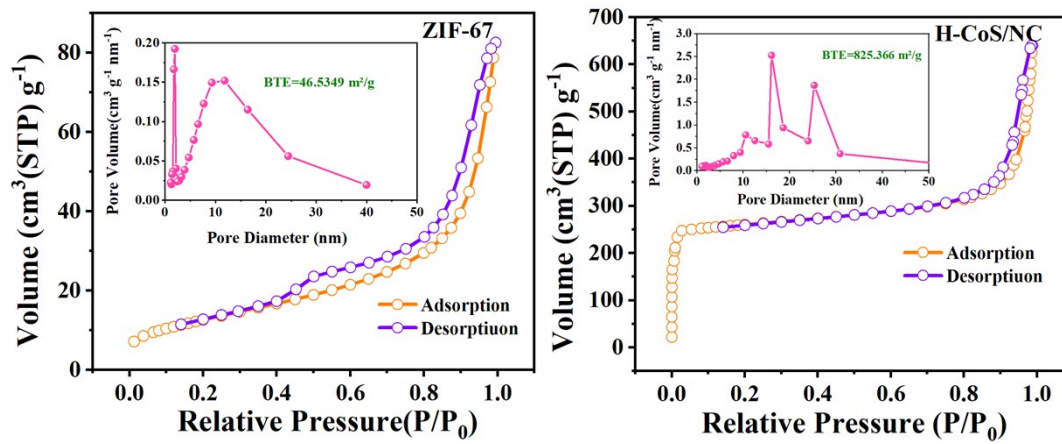


Figure S4 N₂ adsorption-desorption isotherms of ZIF-67 and H-CoS/NC.

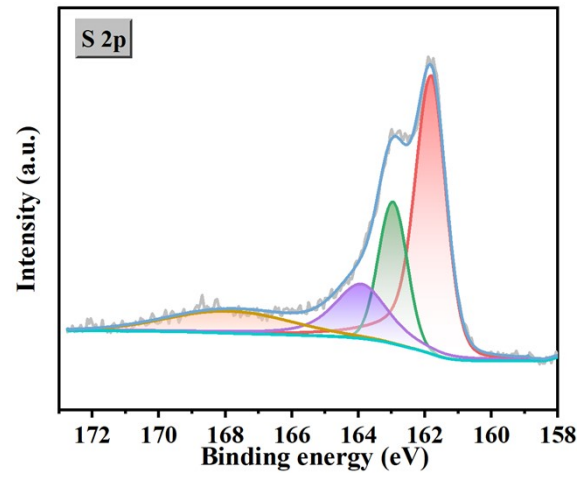


Figure S5 XPS spectra of S 2p.