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Figure S1. SEM images of CoFe-ZIF-2.

Figure S2. The XPS spectra for CoFe-ZIF.

Figure S3. (a) The Nitrogen adsorption-desorption isotherm of CoFe-ZIF.

(b) The BJH pore size distribution curve of CoFe-ZIF.

Figure S4. SEM image of CoFe-ZIF after long-term tests.



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