

## **Two-dimensional FeCo<sub>2</sub>O<sub>4</sub> nanosheets with oxygen vacancy enable boosted oxygen evolution**

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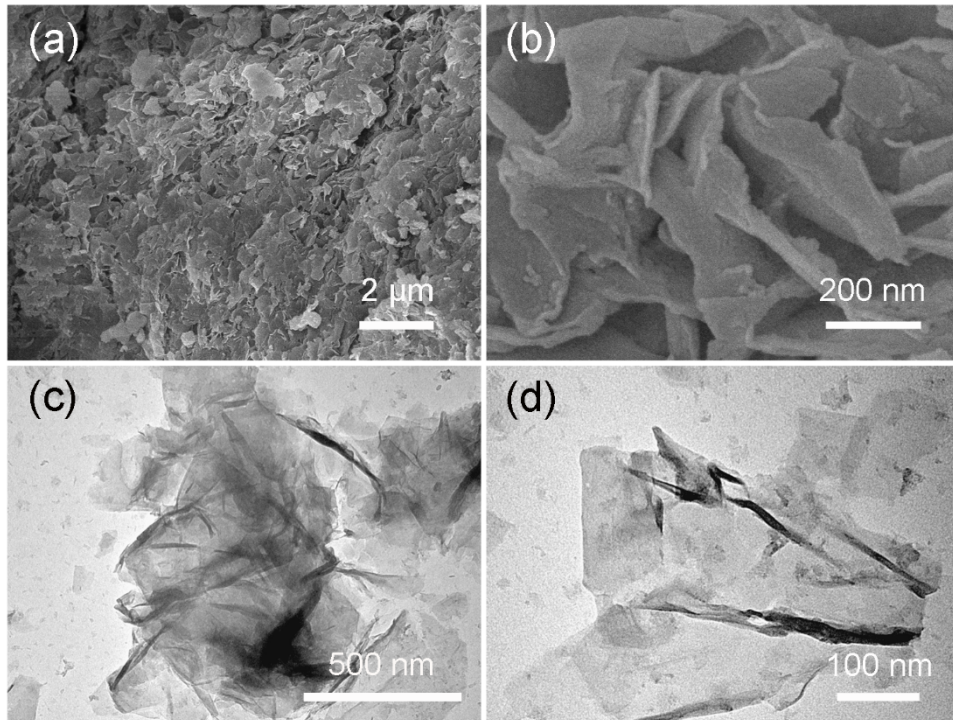


Fig. S1. SEM and TEM with different magnification of FeCo-LDH precursor.

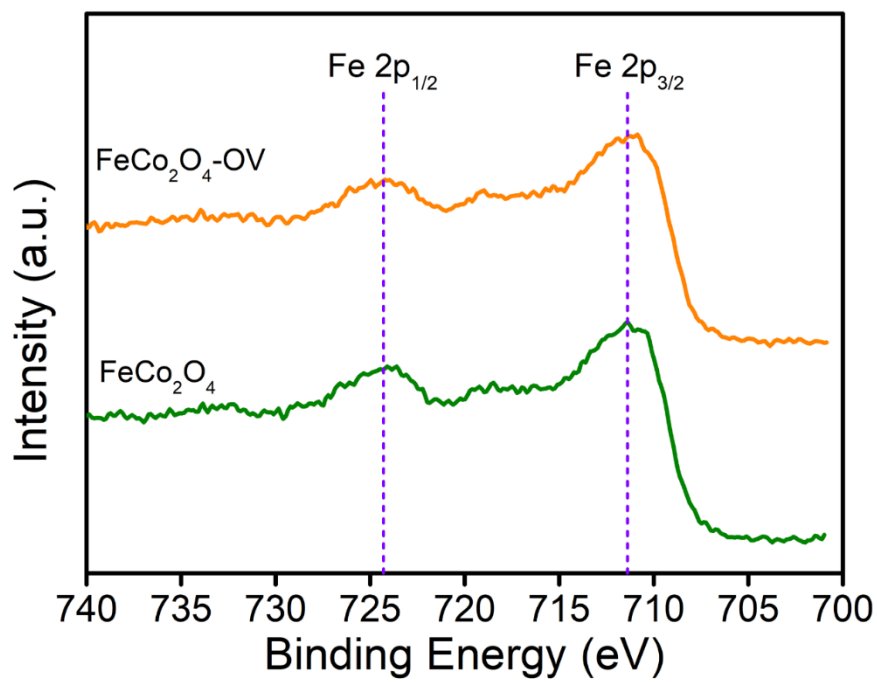


Fig. S2. High resolution XPS spectra of Fe in FeCo<sub>2</sub>O<sub>4</sub> NSs and FeCo<sub>2</sub>O<sub>4</sub>-OV NSs.

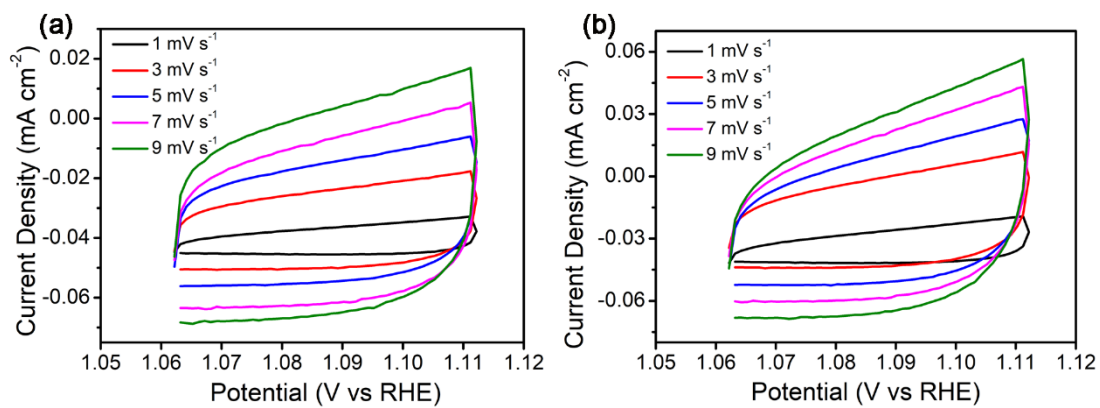


Fig. S3. The CV curves of FeCo<sub>2</sub>O<sub>4</sub> NSs and FeCo<sub>2</sub>O<sub>4</sub>-OV NSs at different scan rates.