## NiCo-MOF Nanosheets Array Based Electrocatalyst for

## **Oxygen Evolution Reaction**

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## SUPPORTING INFORMATION



Supporting figure 1: FT-IR spectroscopy of Ni-MOF and Co-MOF



Supporting figure 2: SEM image of Ni-MOF



Supporting figure 3: XRD pattern of NiCo-MOF after OER measurements



Supporting figure 4: SEM analysis of after chronoamperometric test at 1.5V for 30,000s



Supporting figure 5. Cyclic voltammograms of various electrode materials (Ni-MOF, NiCo-MOF (8:2 At%), NiCo-MOF (6:4 At%), NiCo-MOF (4:6 At%) and Co-MOF) scan rate at 10mV.