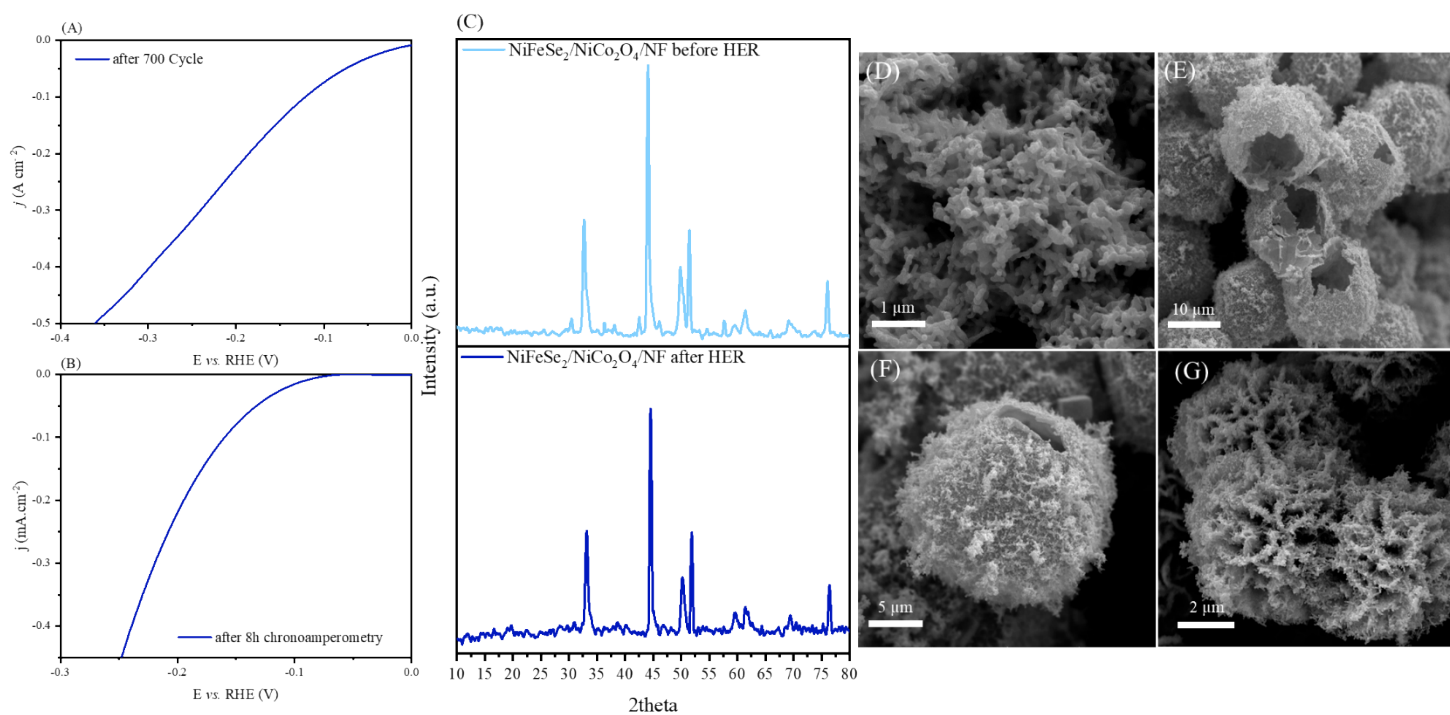


## Supplementary Information

### Nanosized NiFeSe<sub>2</sub>/NiCo<sub>2</sub>O<sub>4</sub> hierarchical array on Ni foam as an advanced electrocatalyst for hydrogen generation

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**Figure S1.** Linear sweep voltammetry (A) after 700 Cycle and (B) after 8 h chronoamperometry at the constant potential of 0.095 V (vs. RHE), (C) XRD and (D-G) SEM images of NiFeSe<sub>2</sub>/NiCo<sub>2</sub>O<sub>4</sub> on nickel foams as a post-catalytic analysis.

