

Electrodeposited CoNi-LDH Nanosheets Supported on Halloysite Nanotubes as a Robust and Highly Efficient Electrocatalyst for Water Oxidation

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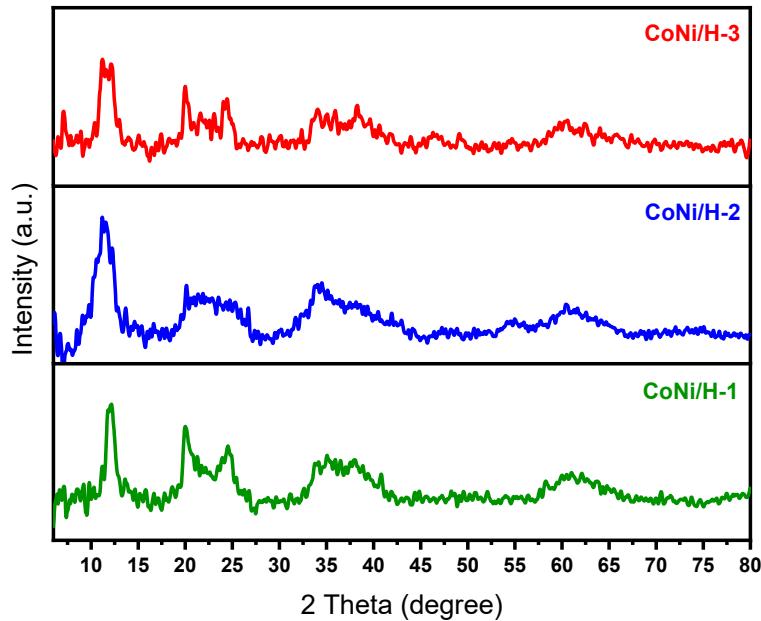


Figure S1. XRD patterns of the as-synthesized CoNi/H-1 to 3.

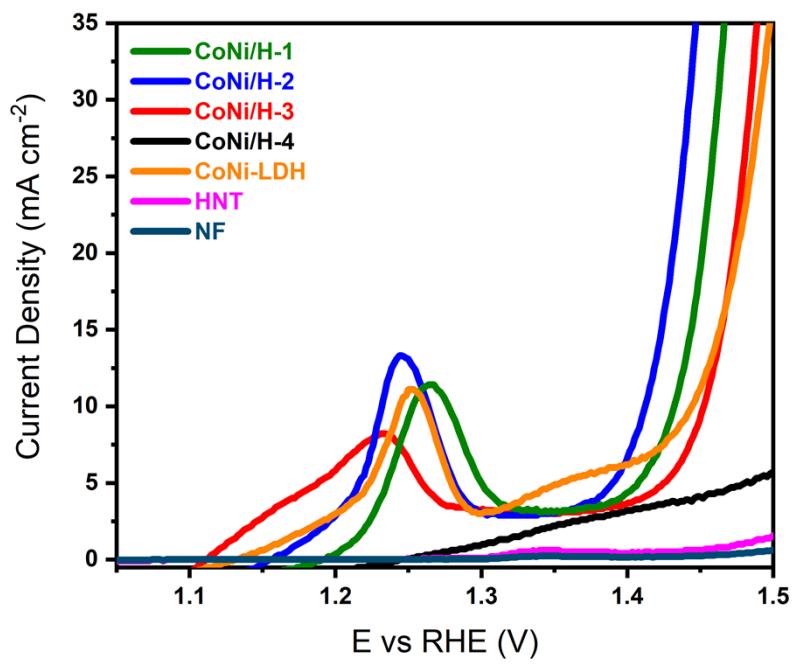


Figure S2. The zoomed-in LSV curves of Figure 4a.

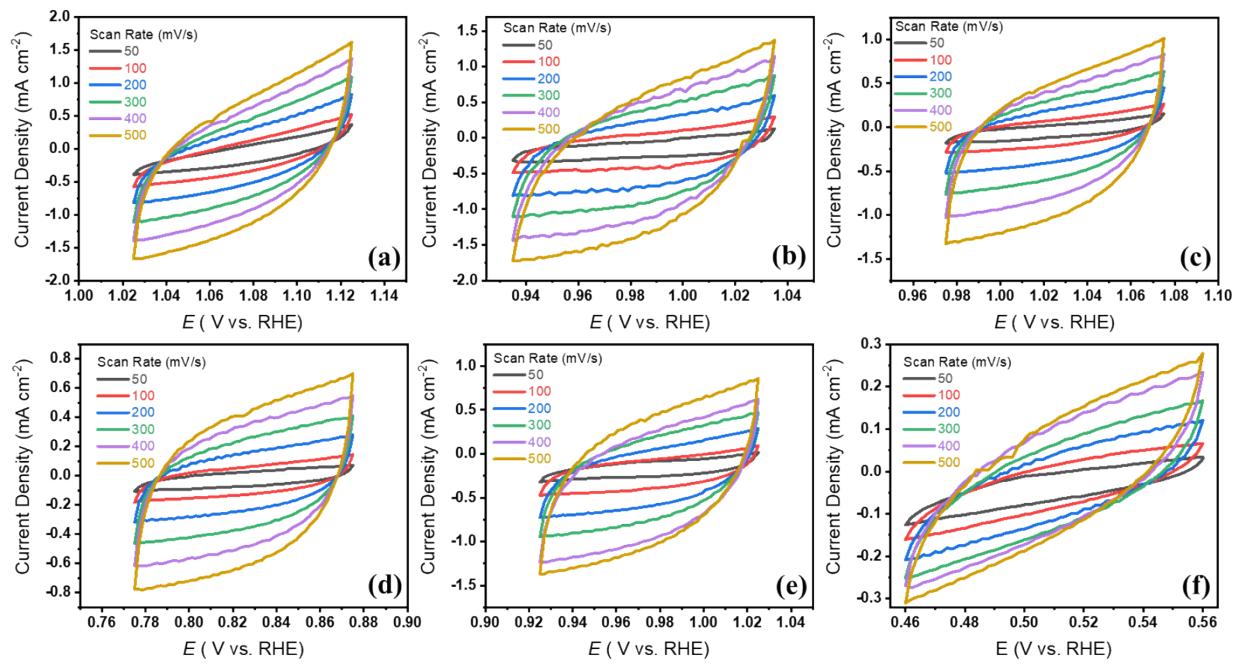


Figure S3. CV curves of (a-d) CoNi/H-1 to 4 (e) CoNi-LDH, and (f) HNTs obtained in the nonfaradaic potential window at different scan rates in 1.0 M KOH.

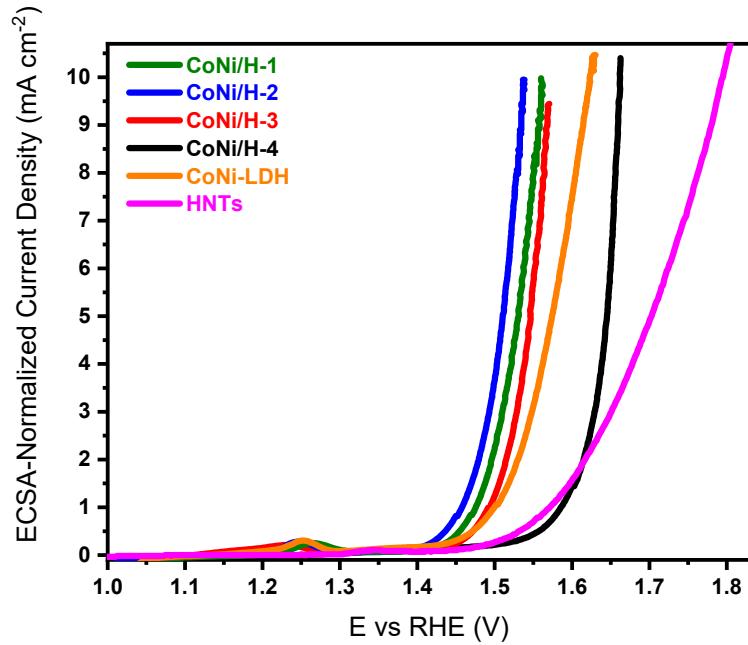


Figure S4. ECSA-normalized LSV curves of CoNi/H-1 to 4, CoNi-LDH, and HNTs.

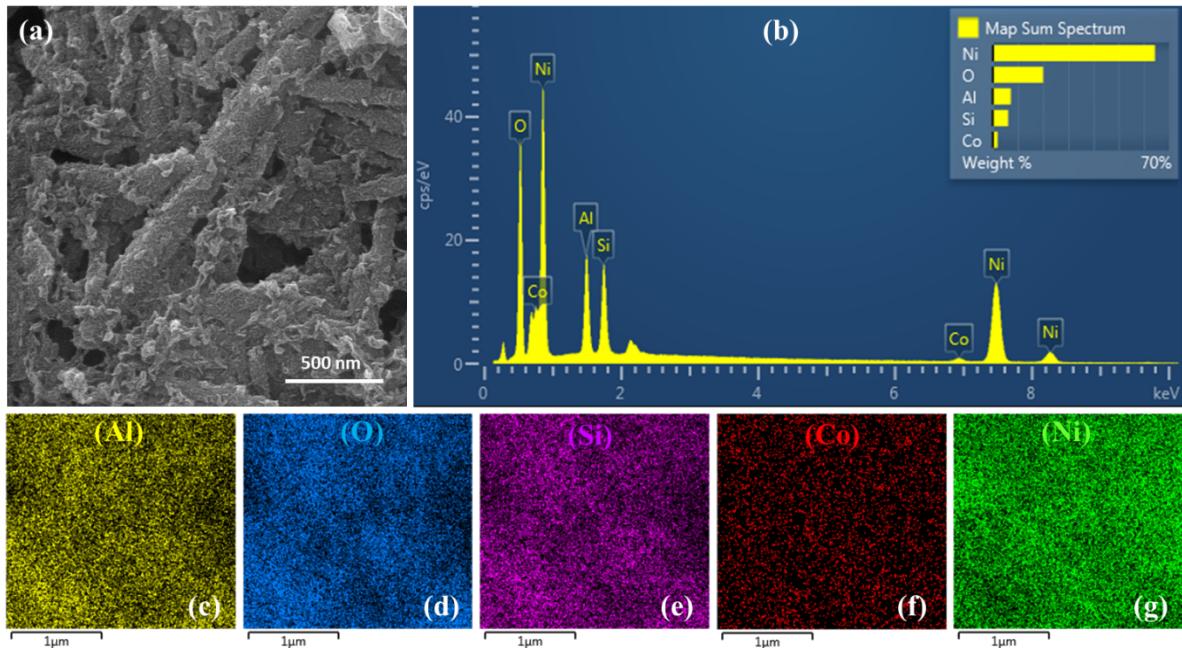


Figure S5. (a) FESEM image, (b) EDX spectrum, and (c-g) elemental mapping images of CoNi/H-2 after 24 h of electrolysis in 1.0 M KOH solution at the constant potential of 1.46 V (vs. RHE).