

Supporting Information for
Flower-like Ni-Co hydroxide on Ni foam for high-performance
supercapacitor application

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Table S1. The ratio of the Ni, Co and P of the as-synthesized precursor/NF

determined by ICP-OES

Sample	Co	Ni	P
precursor/NF	1.06	1	1.4

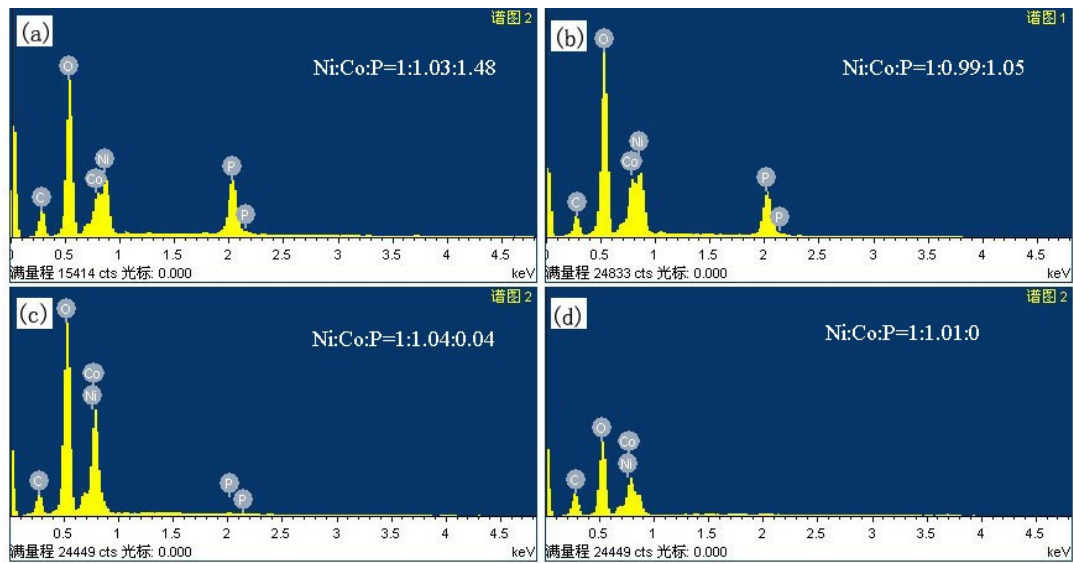


Figure S1. EDS patterns of (a) precursor/NF, (b) NiCo-T24 h/NF, (c) NiCo-T48 h/NF, and (d) NiCo-T72 h/NF

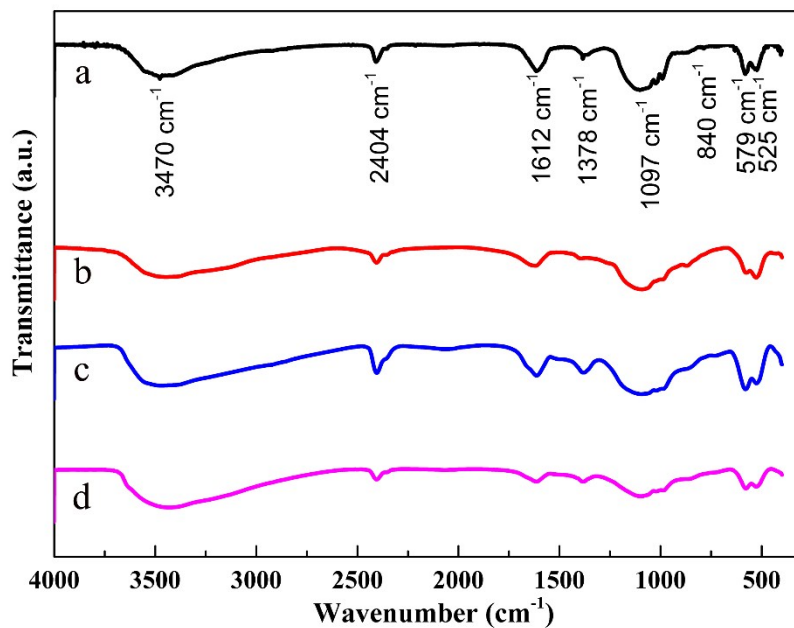


Figure S2. FTIR spectra of samples: (a) precursor/NF, (b) NiCo-T24 h/NF, (c) NiCo-T48 h/NF, and (d) NiCo-T72 h/NF.

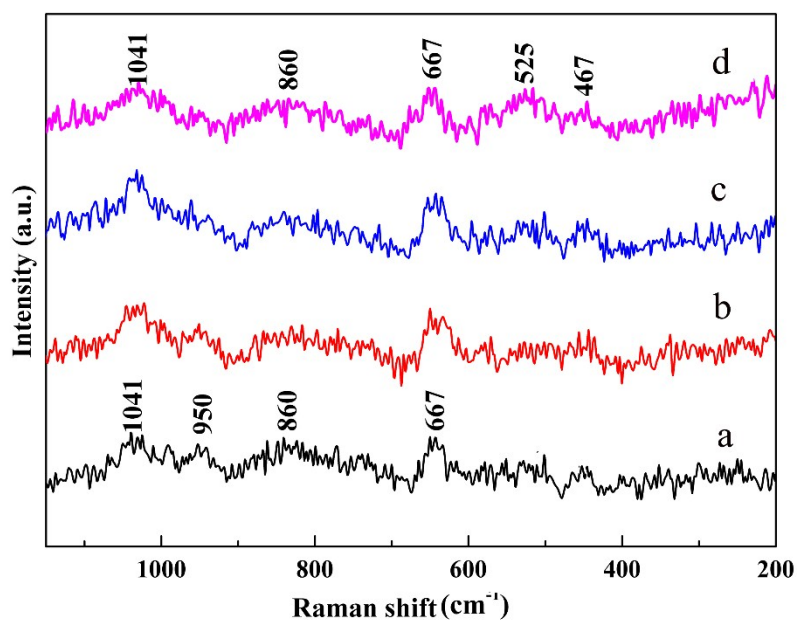


Figure S3. Raman spectra of samples: (a) precursor/NF, (b) NiCo-T24 h/NF, (c) NiCo-T48 h/NF, and (d) NiCo-T72 h/NF.

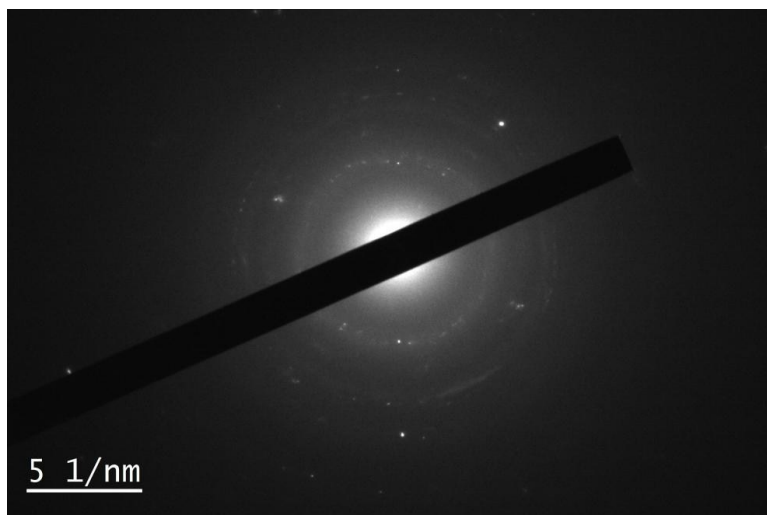


Figure S4. SAED of NiCo-T48 h/NF

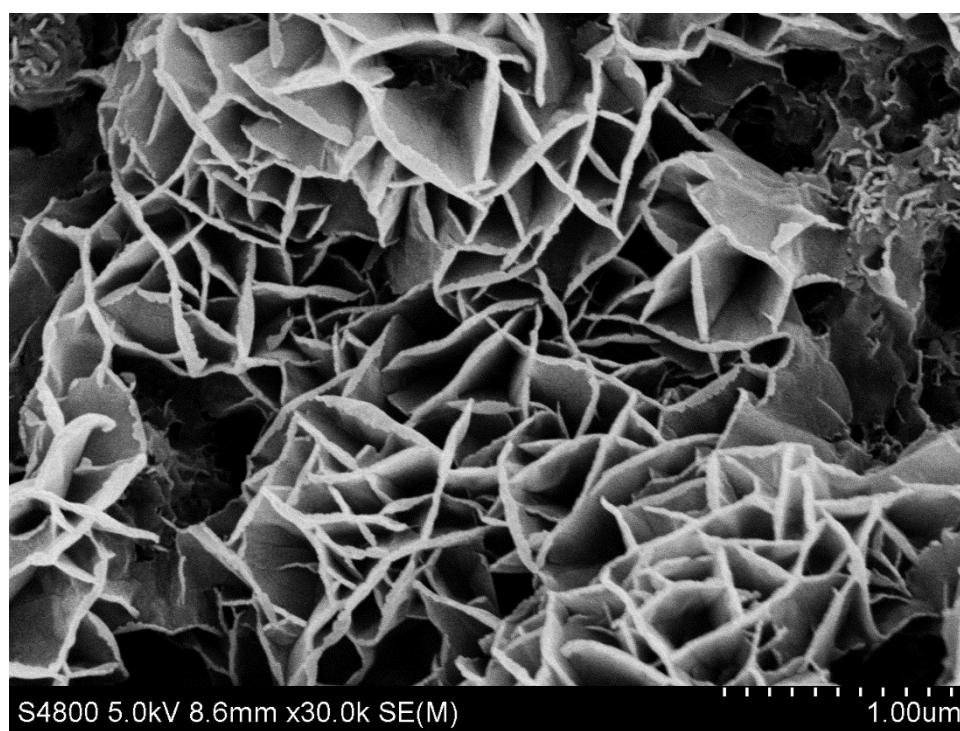


Figure S5. SEM image of the NiCo-T48h/NF after 5000 cycles