

Supporting Information

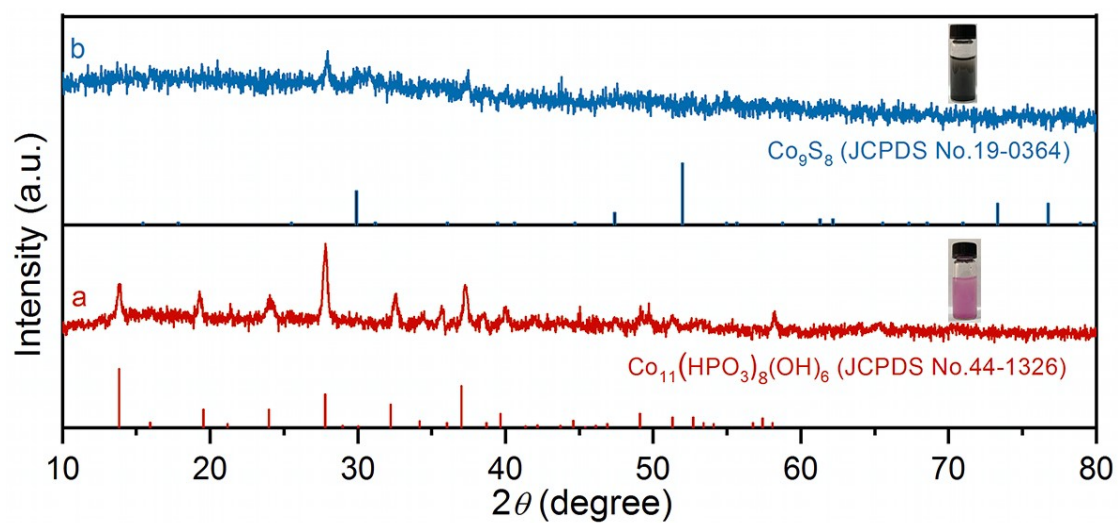


Fig. S1. XRD patterns of the samples: (a) $\text{Co}_{11}(\text{HPO}_3)_8(\text{OH})_6$ nanofibers, (b) $\text{Co}_{11}(\text{HPO}_3)_8(\text{OH})_6/\text{Co}_9\text{S}_8$ hierarchical tubular architectures.

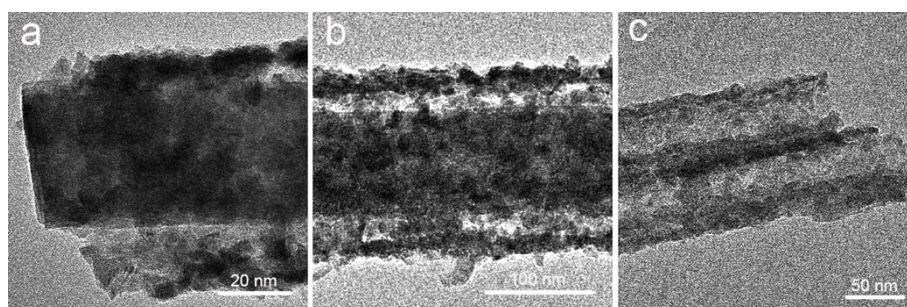


Fig. S2. The products prepared at varying times: (a) 0.5 h; (b) 2.0 h and (c) 4.0 h.

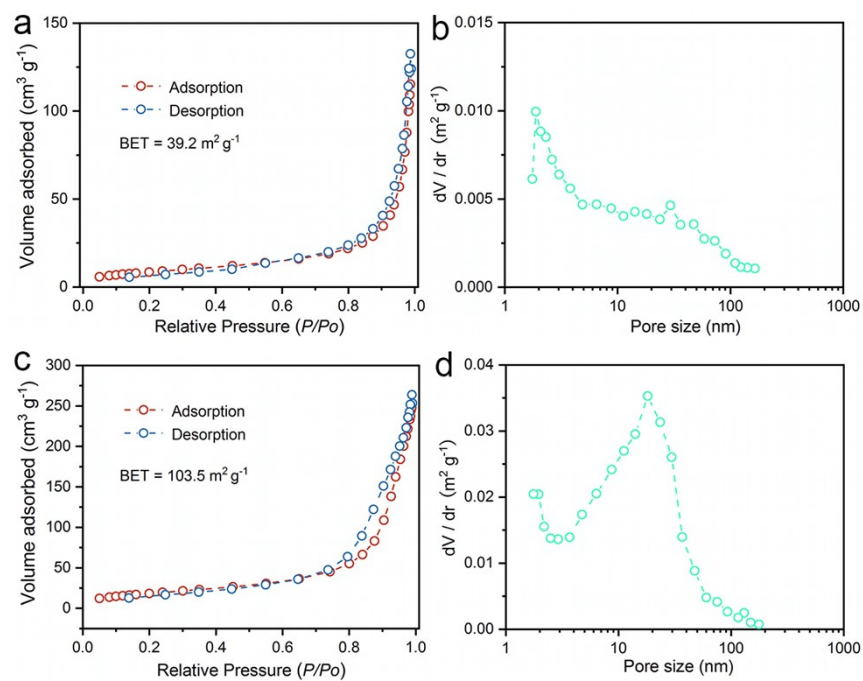


Fig. S3. N_2 adsorption-desorption and pore size distribution curves of the samples: (a,b) $Co_{11}(HPO_3)_8(OH)_6$ nanofibers, (c,d) $Co_{11}(HPO_3)_8(OH)_6/Co_9S_8$ hierarchical tubular architectures.

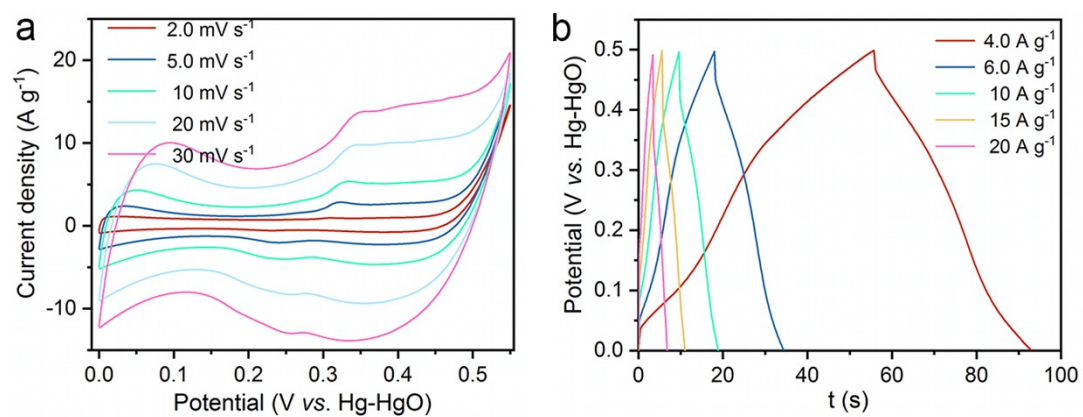


Fig. S4. (a) CV curves at different scan rates and (b) GCD curves at different current densities of the $\text{Co}_{11}(\text{HPO}_3)_8(\text{OH})_6$ nanofibers.