

Supporting Information

Facile and controllable synthesis of solid $\text{Co}_3\text{V}_2\text{O}_8$ micro-pencils as highly efficient anode for Li-ion battery

Jian Yang[#], Mengqiang Wu^{*}, Feng Gong^{##}, Tingting Feng, Cheng Chen, and Jiaxuan Liao

Center for Advanced Electric Energy Technologies (CAEET), School of Energy Science and Engineering, University of Electronic Science and Technology of China, Chengdu 611731, China

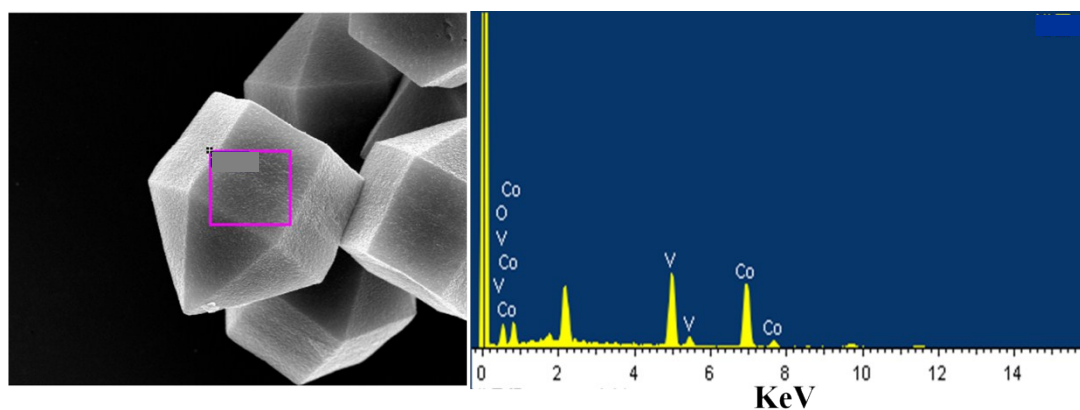


Figure S1. The original EDS test figure and curve of $\text{Co}_3\text{V}_2\text{O}_8$ micro-pencils.

Element	Mass ratio(%)	Atomic ratio(%)
O K	18.27	43.88
V K	27.61	20.83
Co K	54.13	35.30
Total amount	100.00	100.00

Table S1. Detailed atomic ratio of Co/V.

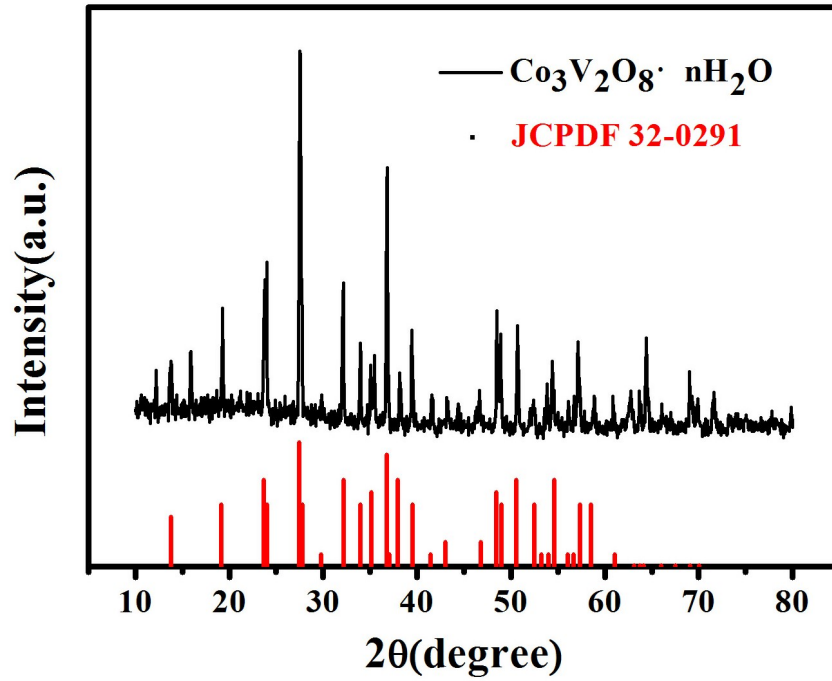


Figure S2. The XRD of $\text{Co}_3\text{V}_2\text{O}_8$ micro-pencils before annealed.

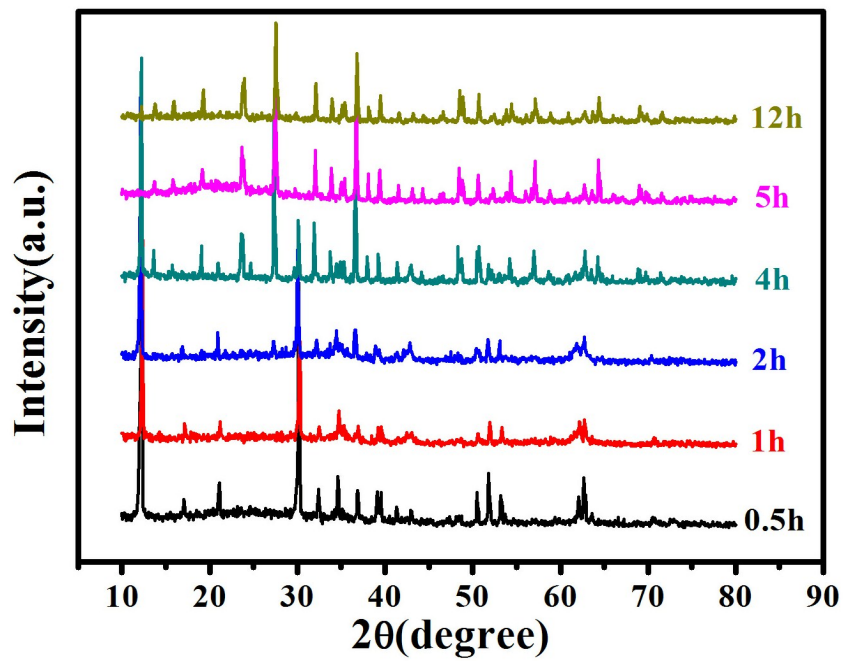


Figure S3. The XRD patterns of the samples collected at different reaction stages.