Time and temperature dependent multiple hierarchical NiCo$_2$O$_4$ for high-performance supercapacitors

Shen Wang, a Shumin Sun,*,a Shaodan Li, a Feilong Gong, b Yannan Li, a Qiong Wu, a
Pei Song a and Peiyuan Wang*, a, b

a Department of Materials and Chemical Engineering, Zhengzhou University of Light Industry, Zhengzhou 450002, P. R. China. E-mail: smsun@zzuli.edu.cn.

b Henan Provincial Key Laboratory of Surface and Interface Science, Zhengzhou University of Light Industry, Zhengzhou 450002, P. R. China. E-mail: peiyuanwang@zzuli.edu.cn; Tel: +86-371-86609676.
Fig. S1 XRD patterns of precursor for NiCo$_2$O$_4$
Fig. S2 SEM images of precursor for P-90 (a), P-100 (b), P-120 (c) and P-180 (d)
Fig. S3 SEM image of NiCo$_2$O$_4$ samples synthesized under 100 °C for 12h
Fig. S4 Cyclic voltammogram curves (a), CP curves (b) and Nyquist plots (c) of NiCo$_2$O$_4$ samples synthesized under various hydrothermal temperatures.