Supplementary Information

Three-dimensional Co₃O₄ /flocculent graphene hybrid on Ni foam for supercapacitor applications

ChunHui Wu ^a, Qiang Shen ^a, Rui Mi ^a, SiXu Deng ^a, YingQi Shu ^a, Hao Wang ^{a,b,*}, JingBing Liu ^a, Hui Yan ^{a,b}

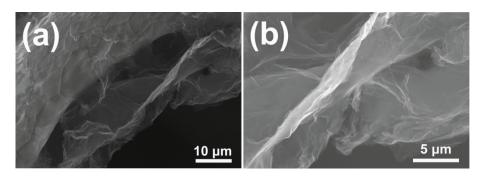
^a The College of Materials Science and Engineering, Beijing University of Technology, Beijing, 100124, P.R. China

b Chengdu Green Energy and Green Manufacturing Technology R&D Centre, Shuangliu, Chengdu, 610207, P.R. China

This file include:

Supplementary Figure S1

Supplementary method



Supplementary Figure S1 SEM images of EG/NF.

Supplementary method

Preparation of EG/NF

In a typical preparation of EG/NF, 20 mg EG was dispersed into 10 mL water and ultrasonicated for more than 4 h. Then, EG/NF was prepared by filtering the dispersion through the Ni foam by vacuum suction. The obtained EG/NF was dried under 50 °C for 12 h.