

Supplementary material

Enhanced electrochemical performance of nanoplates nickel cobaltite (NiCo_2O_4) supercapacitor applications

Yedluri Anil Kumar* and Hee-Je Kim

^a School of Electrical Engineering, Pusan National University, Busandaehak-ro 63beon-gil,
Geumjeong-gu, Busan, 46241, Rep. of KOREA

*Corresponding Author. Tel: +82 10 3054 8401. Fax: +82 51 513 0212. E-mail:

yedluri.anil@gmail.com (A. K. Yedluri); heeje@pusan.ac.kr (H.-J. Kim)

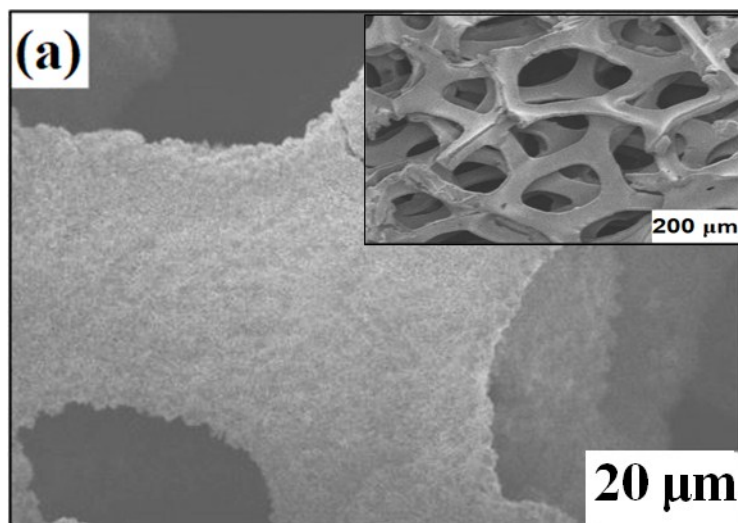


Fig. S1 Low magnification Scanning electron microscope (SEM) images of a) a branch of visible networks of Ni foam surface coated with uniformly covered of NiCo_2O_4 nanoplates. Inset: visible networks of Ni foam surface.

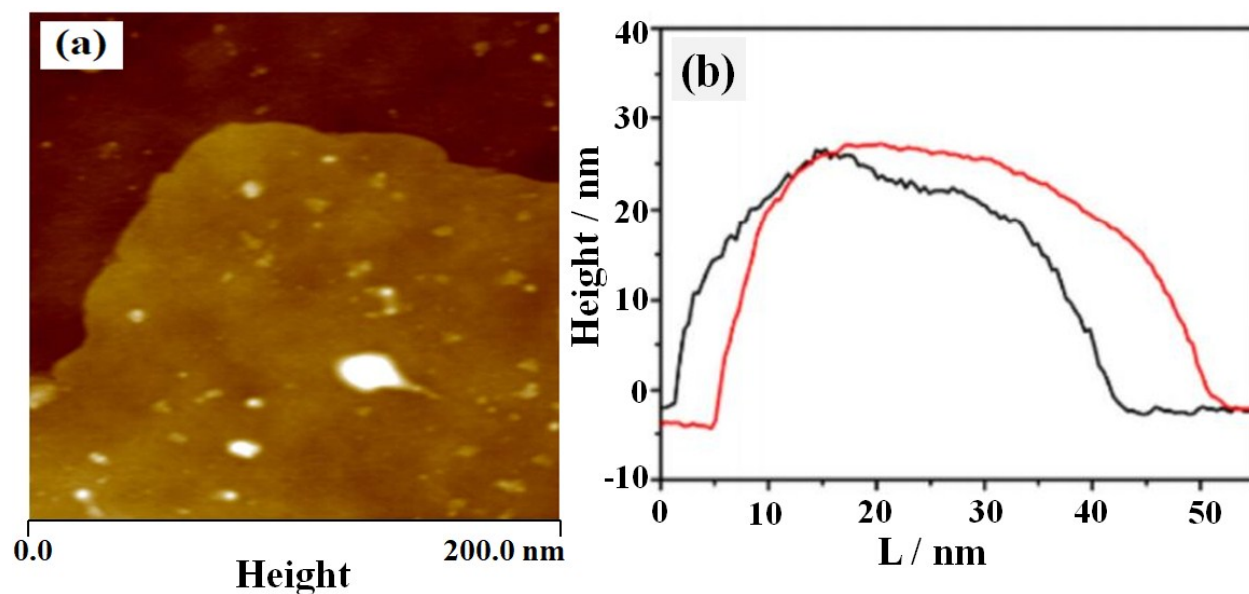


Fig. S2 (a) Representative Atomic Force Microscopy (AFM) analysis of the NiCo_2O_4 nanoplate, and (b) corresponding thickness analysis.