

Electronic Supplementary Information

Facile preparation of highly efficient NiZn₂O₄-NiO nanoflower composite grown on Ni foam as advanced battery-type electrode material for high-performance electrochemical supercapacitors†

Yedluri Anil Kumar^a, Kulurumotlakatla Dasha Kumar^a and Hee-Je Kim^{a*}

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

***Corresponding Author**

E-mail: heeje@pusan.ac.kr (H.-J. Kim)

Tel: +82-10-2295-0613. Fax: +82 51 513 0212.

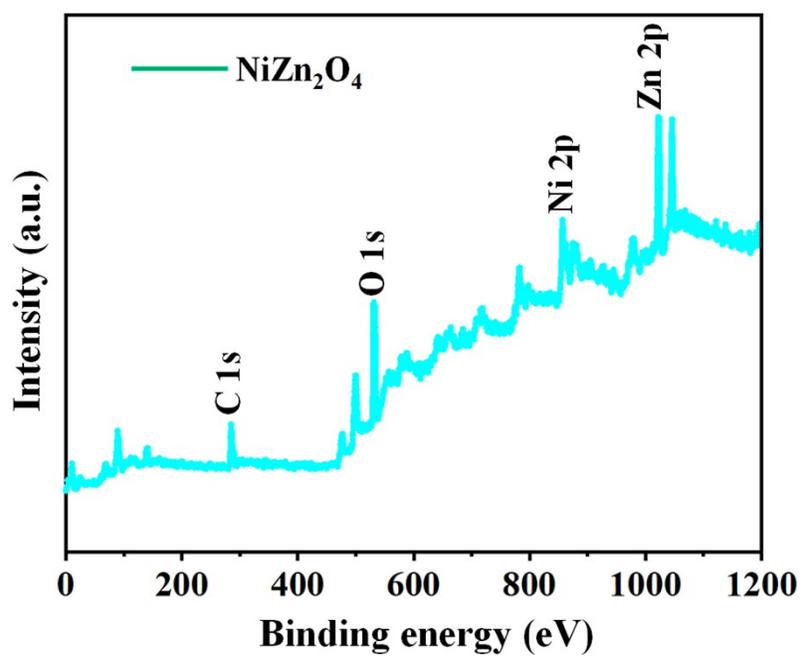


Fig. S1 XPS survey spectrum of NiZn₂O₄ NLAs electrode grown on Ni foam.

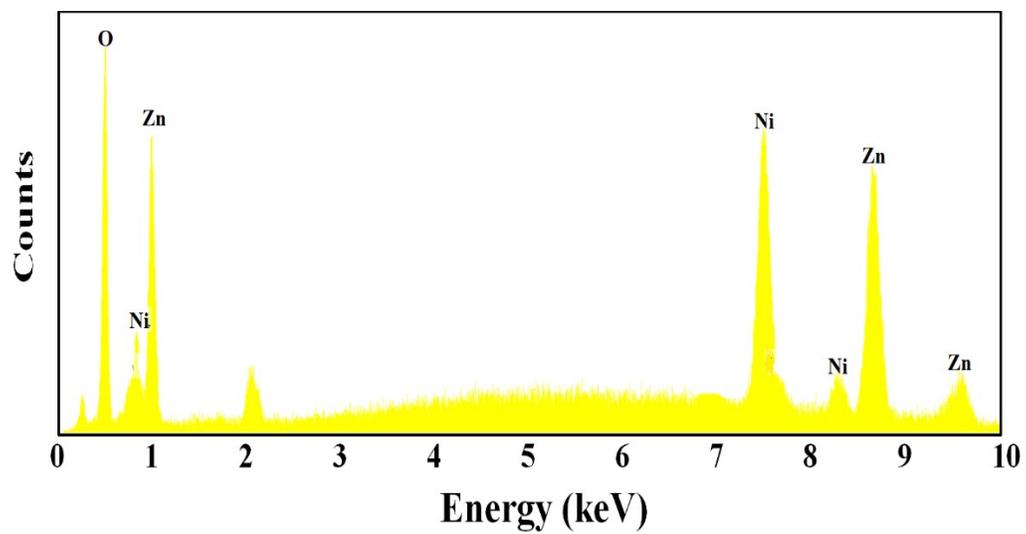


Fig. S2 EDX survey spectrum of NiZn₂O₄-NiO NFAs composite electrode grown on Ni foam.

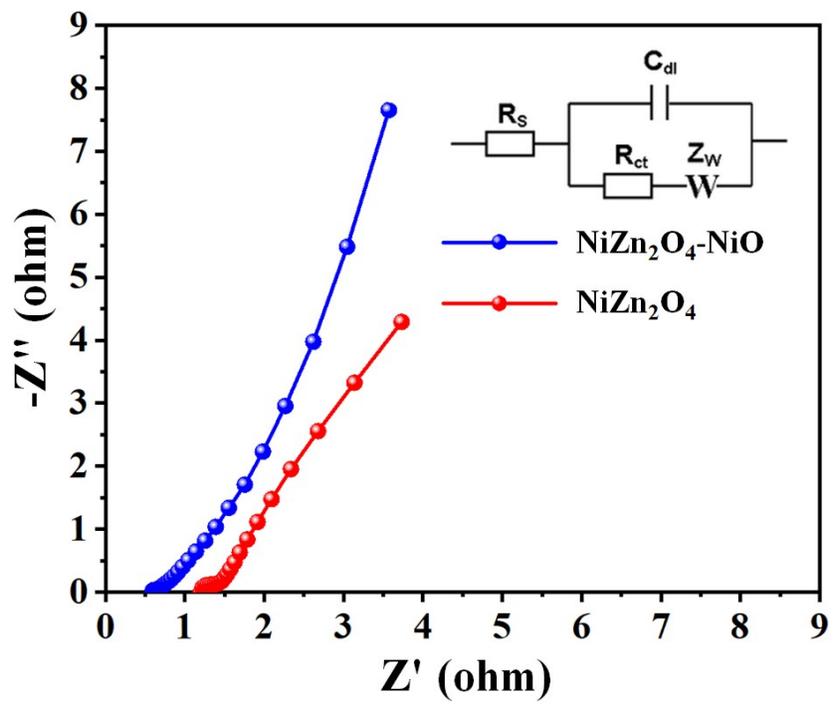


Fig. S3 Nyquist plots of the battery-type NiZn₂O₄ NLAs and NiZn₂O₄-NiO NFAs electrodes after 5000 long cycles.