

Porous NiO/C Nanocomposites as Electrode Material for Electrochemical Supercapacitors

*Subbukalai Vijayakumar, Sadayappan Nagamuthu, Gopalan Muralidharan**

*Department of Physics, Gandhigram Rural Institute – Deemed University, Gandhigram,
Tamilnadu, India.

* Corresponding author

Email : muraligru@gmail.com Tel: +91 451 2452371 Fax: +91 451 2454466

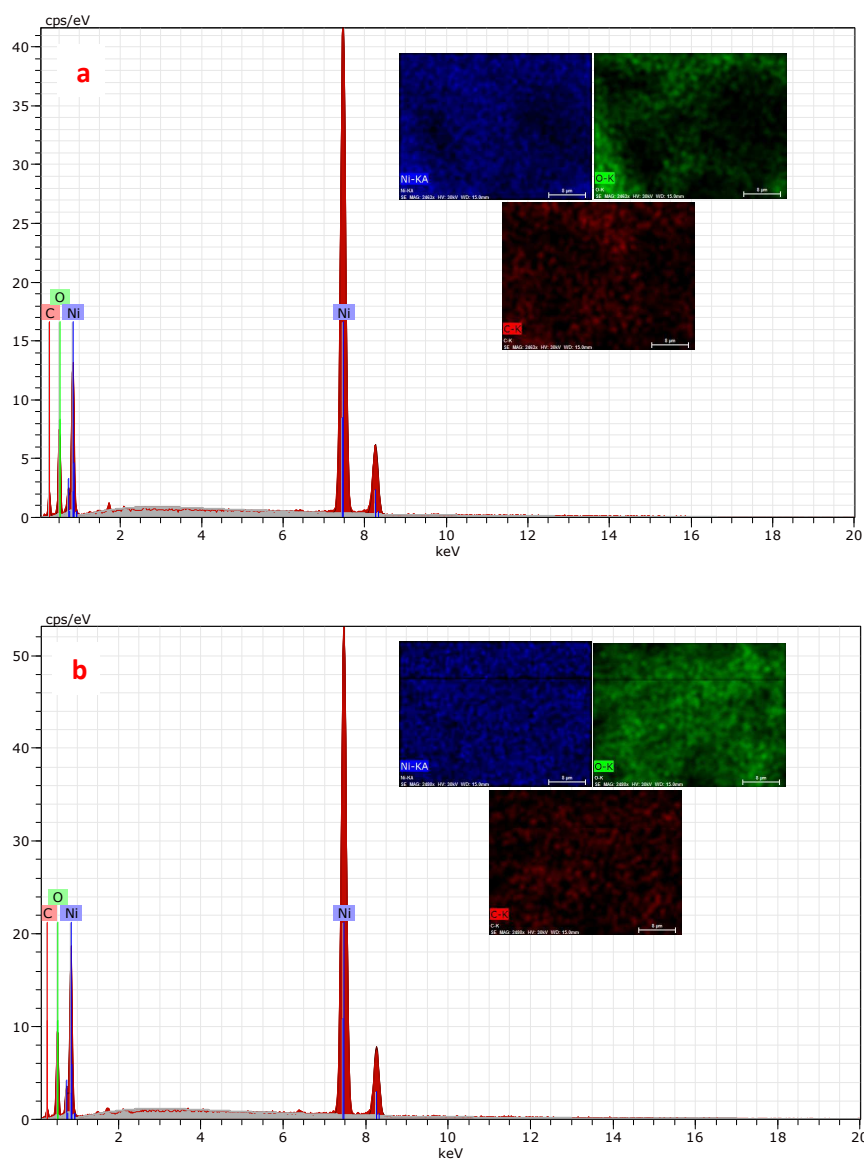


Figure.S1 .EDS spectra of sample calcined at (a) 400°C and (b) 600°C (Insets show the elemental mapping of corresponding NiO/C electrode).

S.Vijayakumar et al.,

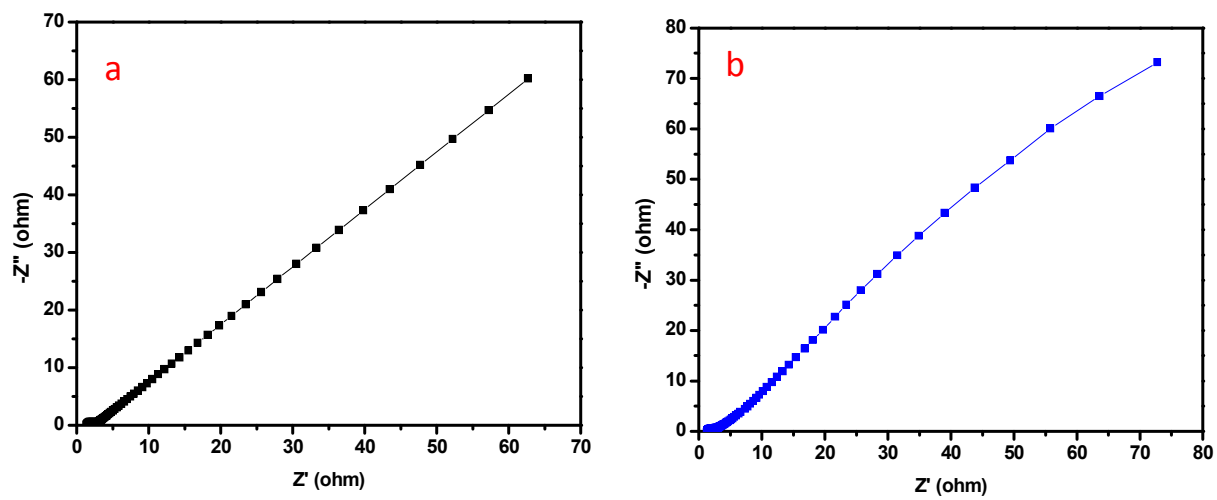


Figure. S2 (a) impedance plot of (a) NiO/C-4, (b) NiO/C-6 electrodes at 0.4 V.

S.Vijayakumar et al.,