Supporting Information

Tuning the electro-chemical properties by substituting selectively transition metals on carbon in Ni/Co oxide-carbon composite electrode for supercapacitor device

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Figure S1  Current height profile image obtain from C-AFM of sample NC0 (a), NC5 (b) and NC7(c).

Figure S2  Typical I-V characteristics curves of NC0 and NC7 (a) and I-V curves in logarithmic scale (b).
Figure S3 Cyclic voltammetry curves of NCx electrodes at different scan rates.
**Figure S4.** CV curves of fabricated ASC device at different scan rates.