Electronic Supplementary Information

Rational design of multiple prussian-blue analogues/NF composites for high-performance surpercapacitors

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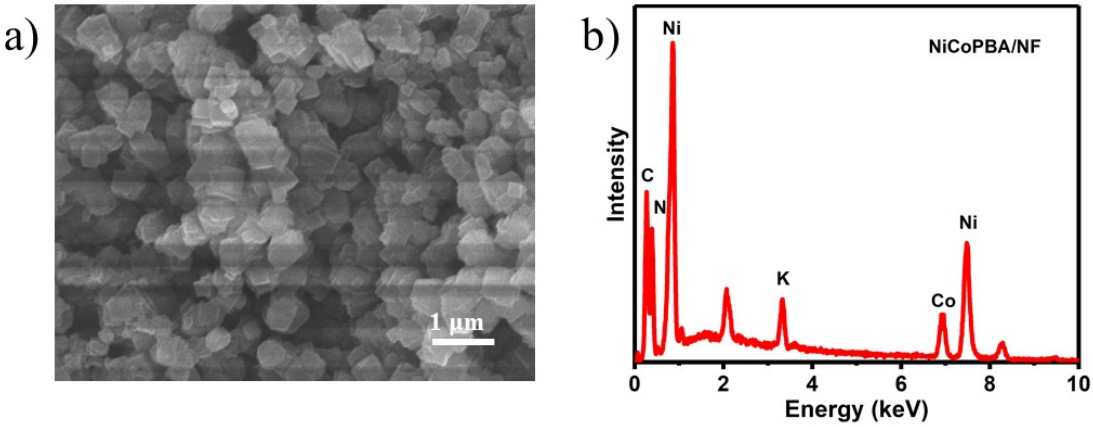

Fig. S1 EDS for $NiCo_1Fe_0$-PBA/NF nanocubes.

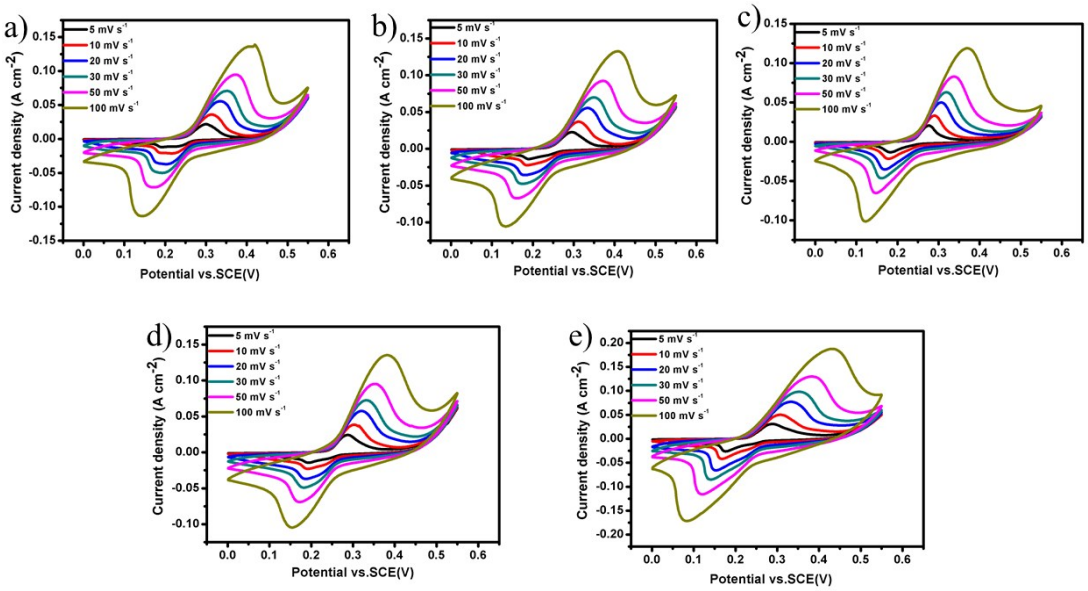

Fig. S2 CV curves of (a) $NiCo_0Fe_1$-PBA/NF, (b) $NiCo_{0.3}Fe_{0.7}$-PBA/NF, (c) $NiCo_{0.5}Fe_{0.5}$-PBA/NF, (d) $NiCo_{0.7}Fe_{0.3}$-PBA/NF and (e) $NiCo_1Fe_0$-PBA/NF at different scan rates.

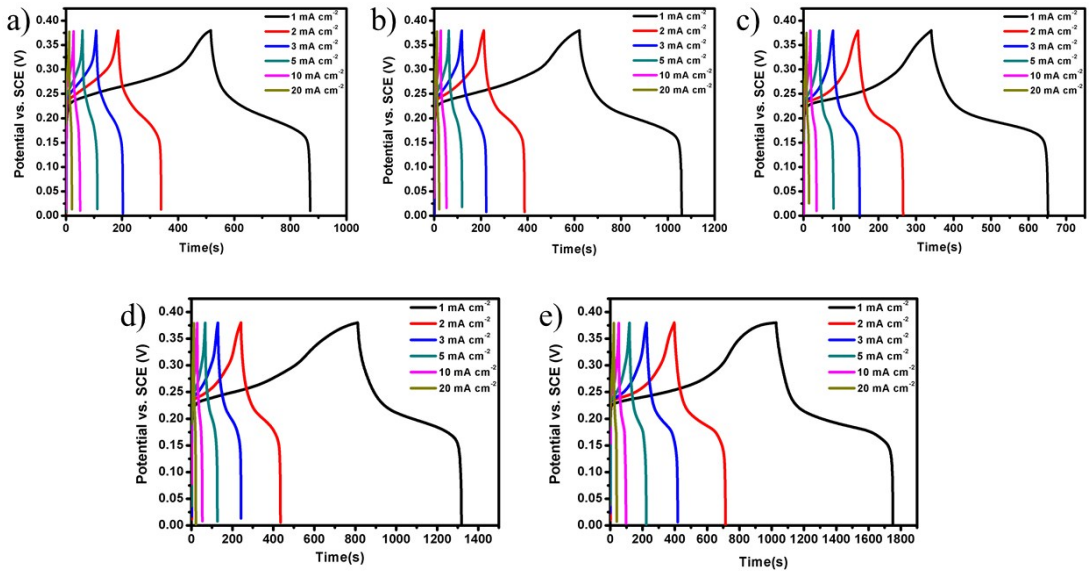

Fig. S3 GCD curves of (a) $NiCo_0Fe_1$-PBA/NF, (b) $NiCo_{0.3}Fe_{0.7}$-PBA/NF, (c) $NiCo_{0.5}Fe_{0.5}$-PBA/NF, (d) $NiCo_{0.7}Fe_{0.3}$-PBA/NF and (e) $NiCo_1Fe_0$-PBA/NF at various current densities.

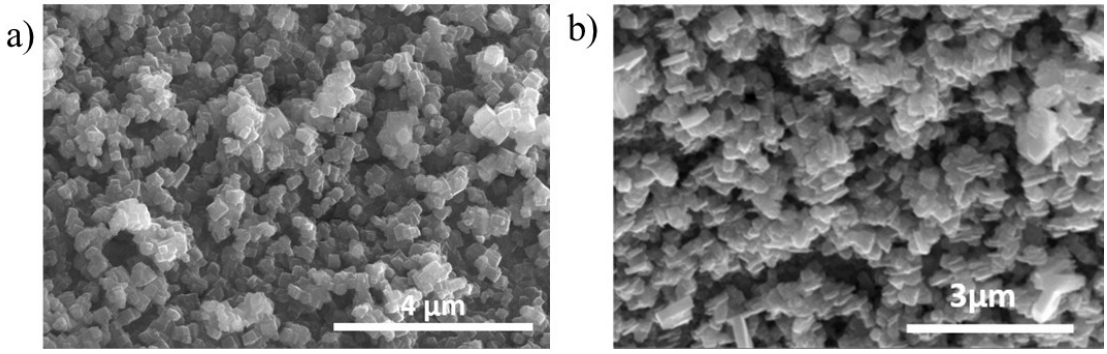

Fig. S4 SEM images of $NiCo_1Fe_0$-PBA/NF electrode before (a) and after (b) being tested for 10000 cycles at the current density of 20 mA cm^{-2}.

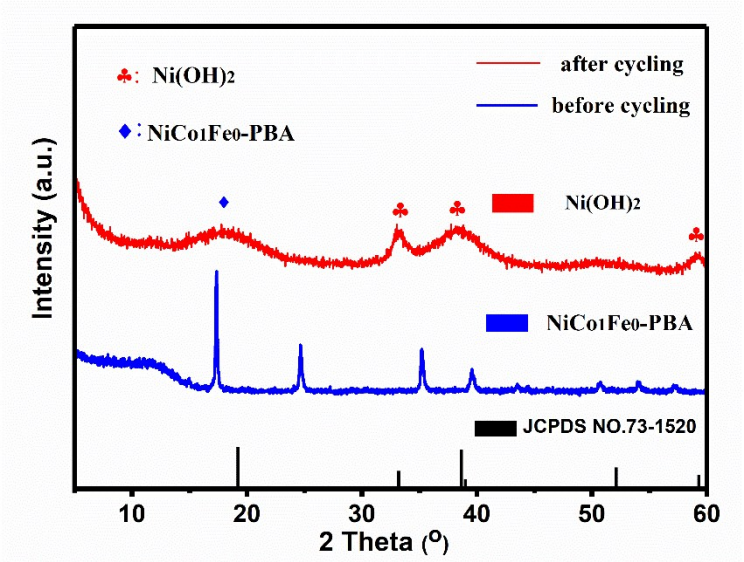

Fig. S5 XRD pattern of $NiCo_xFe_{1-x}$-PBA/NF after cycling and before cycling.