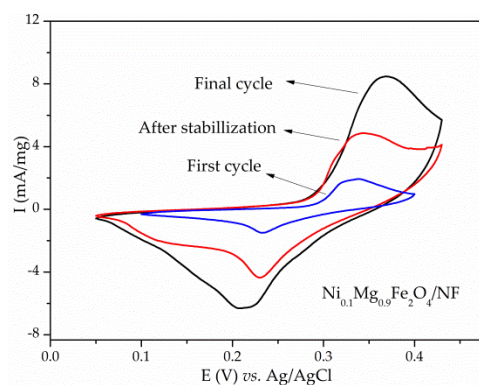
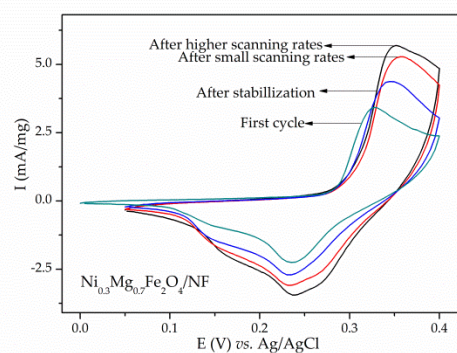


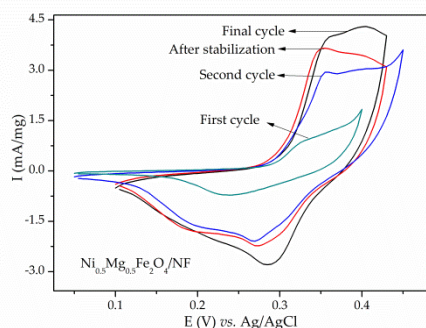
Supplementary



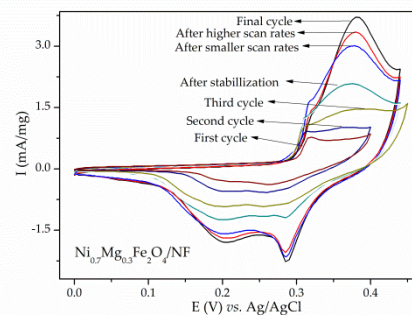
(a)



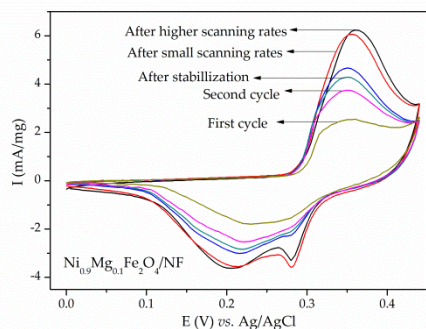
(b)



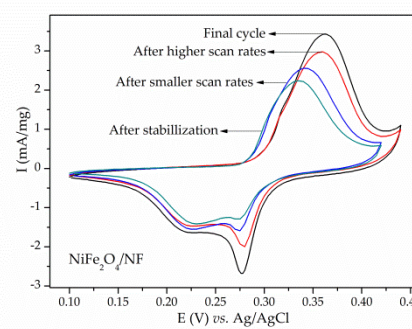
(c)



(d)



(e)



(f)

Figure S1 CVs of $\text{Mg}_x\text{Ni}_{1-x}\text{Fe}_2\text{O}_4$ with x being 0.1, 0.3, 0.5, 0.7, 0.9, and 1.0 a-f, respectively, in 3 M KOH