Supporting Information

Morphology-dependent physicochemical performances of $FeCoS_2$

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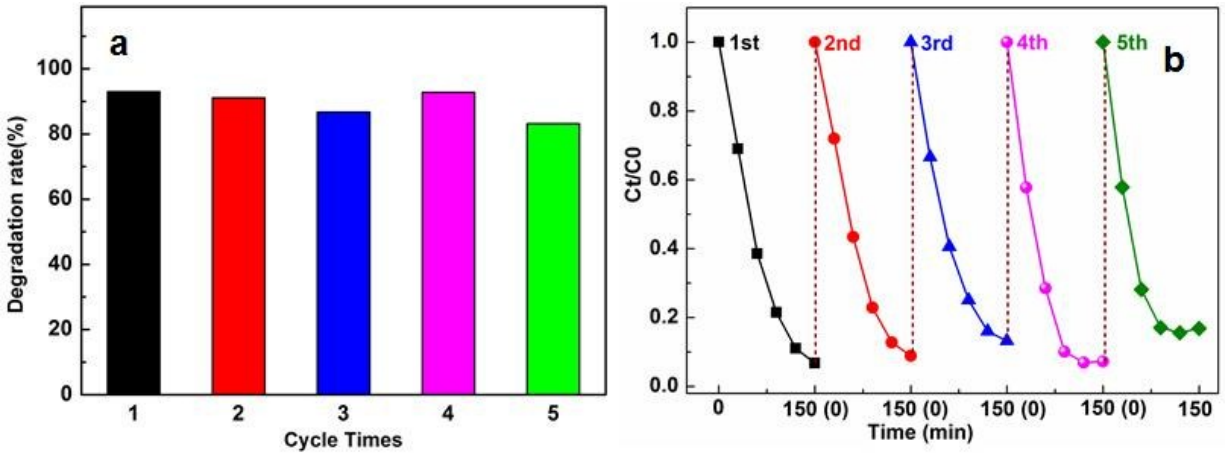

Fig. S1. (a) The histogram of degradation rate percentage at different cycle times; (b) Degradation rate of $FeCoS_2$-190 ^oC sample for MB dye at different cycles.

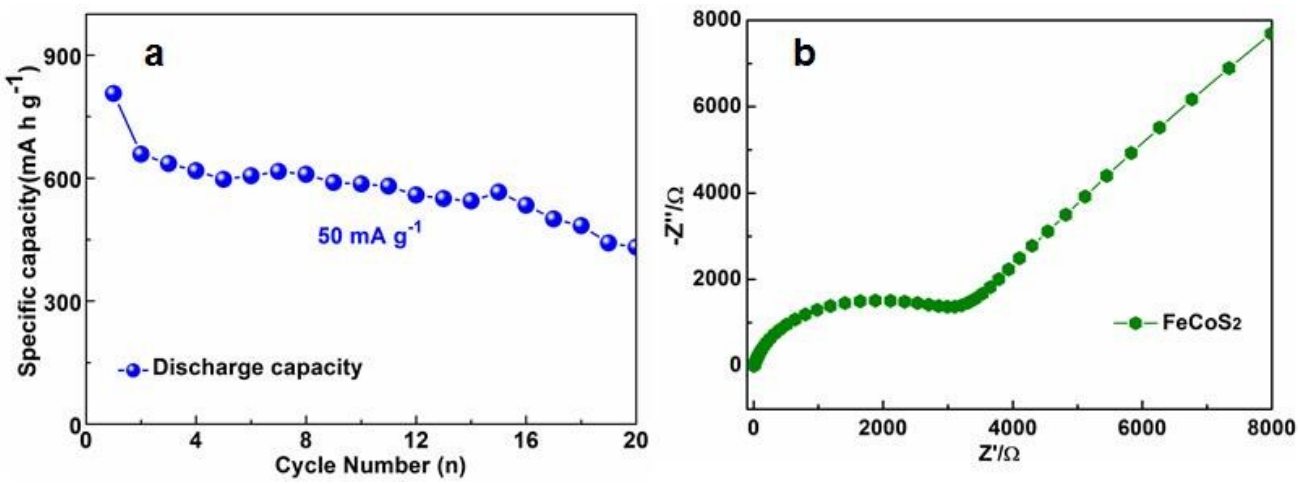

Fig. S2. Electrochemical performance of Na/$FeCoS_2$ half-cells: (a) Cyclic performance at a current density of 50 mA g^{-1}. (b) Nyquist plots before cycling.