Electronic Supplementary Material (ESI) for RSC Advances.


# One-step synthesis of $Co_9S_8/Ni_3S_2$nanoflakes on nickel foam for high-performance supercapacitors

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# Figures Supporting

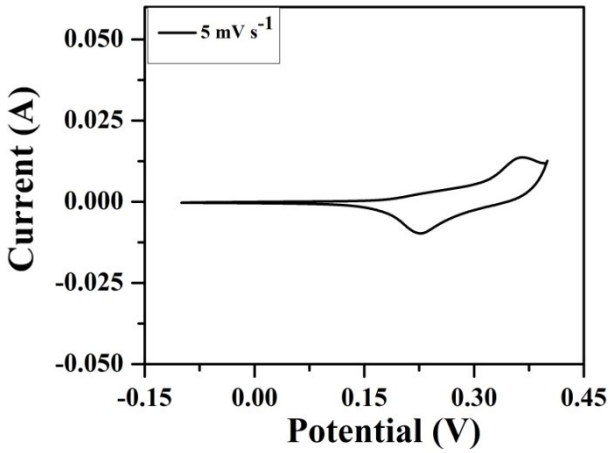


Fig. S1 CV curve of $Co_9S_8/Ni_3S_2$ electrode at a scan rate of 5 mV $s^{-1}$ in 3 M NaOH.

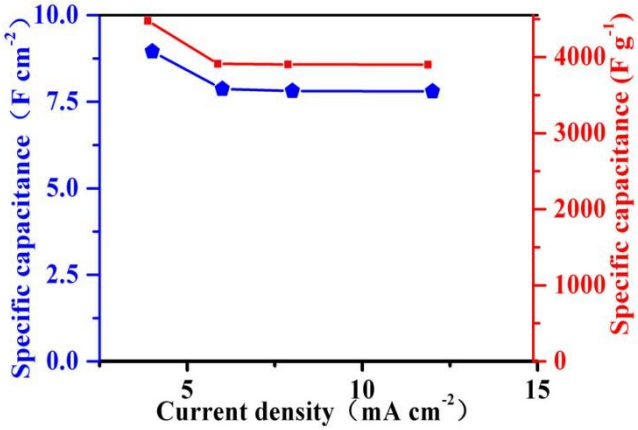


Fig. S2 The specific capacitance as a function of the currentdensities of the$Co_9S_8/Ni_3S_2$ electrode.

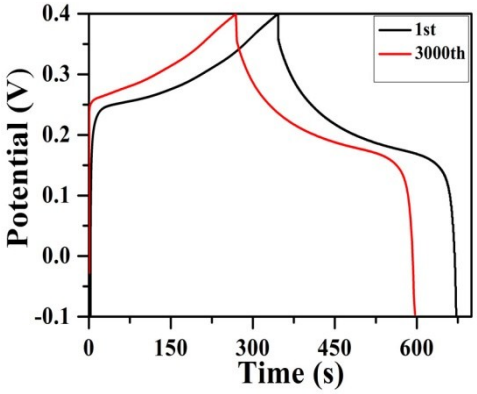


Fig. S3 The 1st and 3000th charge/discharge curves of $Co_9S_8/Ni_3S_2$

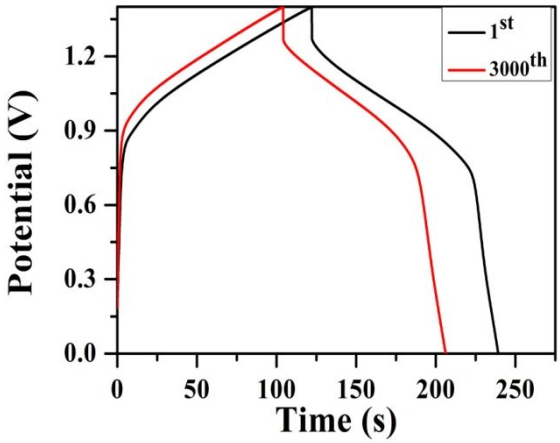


Fig. S4 The 1st and 3000th charge/discharge curves of $Co_9S_8/Ni_3S_2$//C asymmetric device.

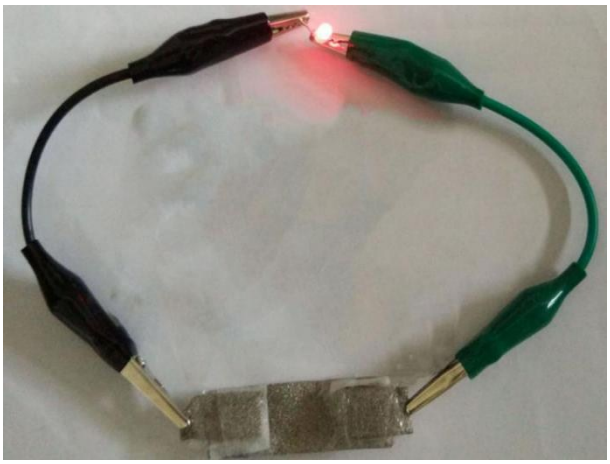

Fig. S5 Photograph of a red LED lighted up by three $Co_9S_8/Ni_3S_2$ devices in series.