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N-doped celery-based biomass carbon with tunable Co_3O_4 loading for enhanced-performance solid-state supercapacitor

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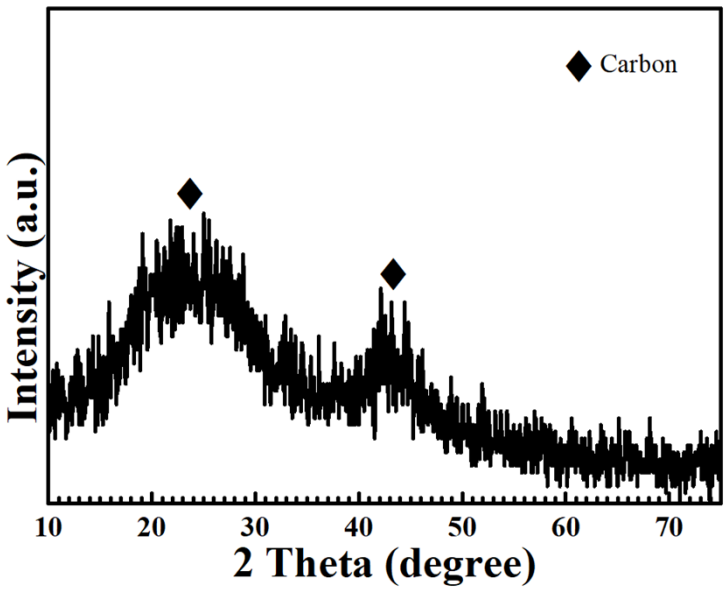

Fig. S1 XRD pattern of the pure celery

Fig. S2 XRD pattern of the Co_3O_4 particles

Fig. S3 SEM image of the Co_3O_4 particles

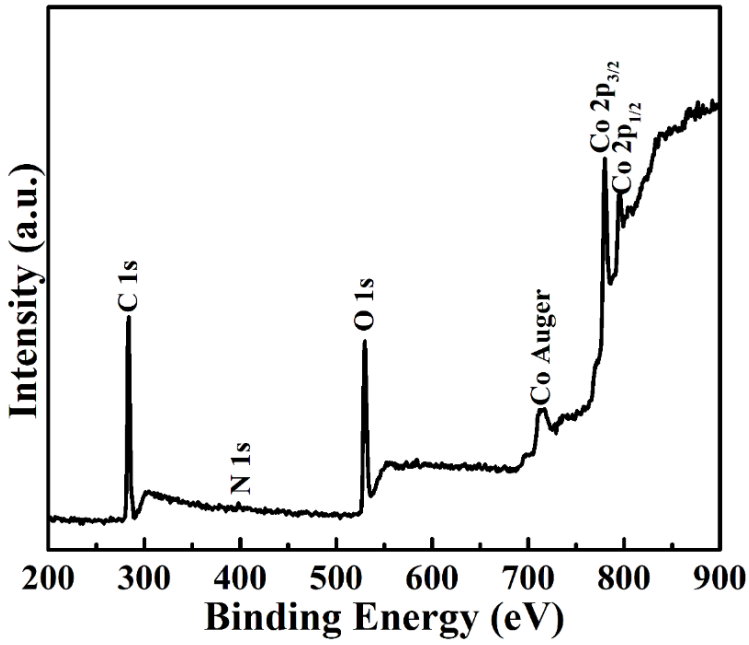

Fig. S4 XPS survey spectra of the celery/150%Co_3O_4 sample

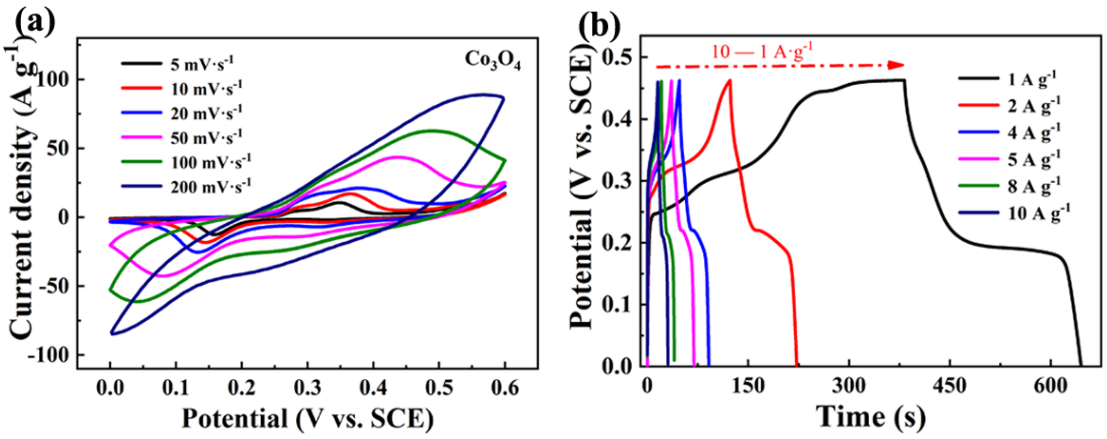

Fig. S5 (a) CV curves electrode at different scan rates, (b) GCD curves at 1-10 A g^{-1} of Co_3O_4 electrode

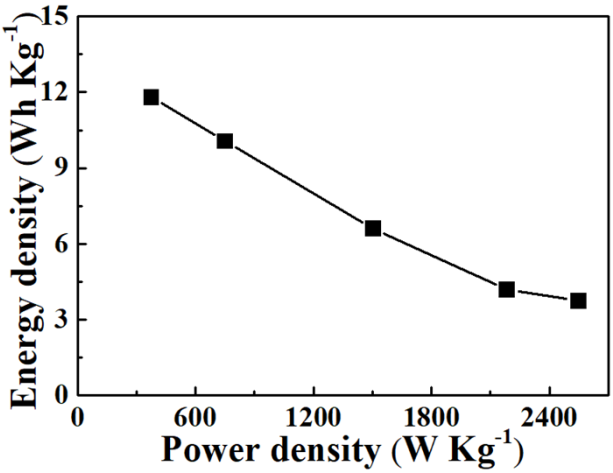

Fig. S6 Ragone plot of celery/150%Co_3O_4 composite