

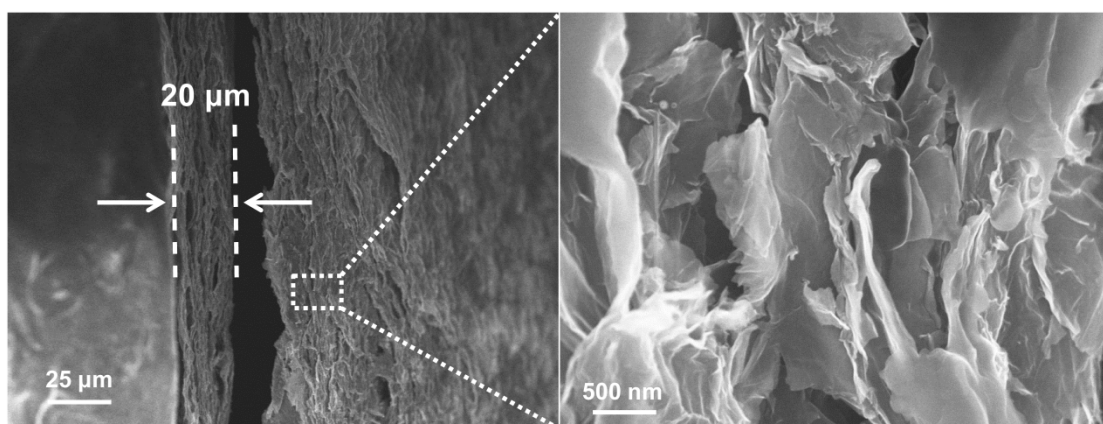
# **Nitrogen Doped Graphene Paper as Highly Conductive, and Light-weight Substrate for Flexible Supercapacitors**

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and Xihong Lu\**

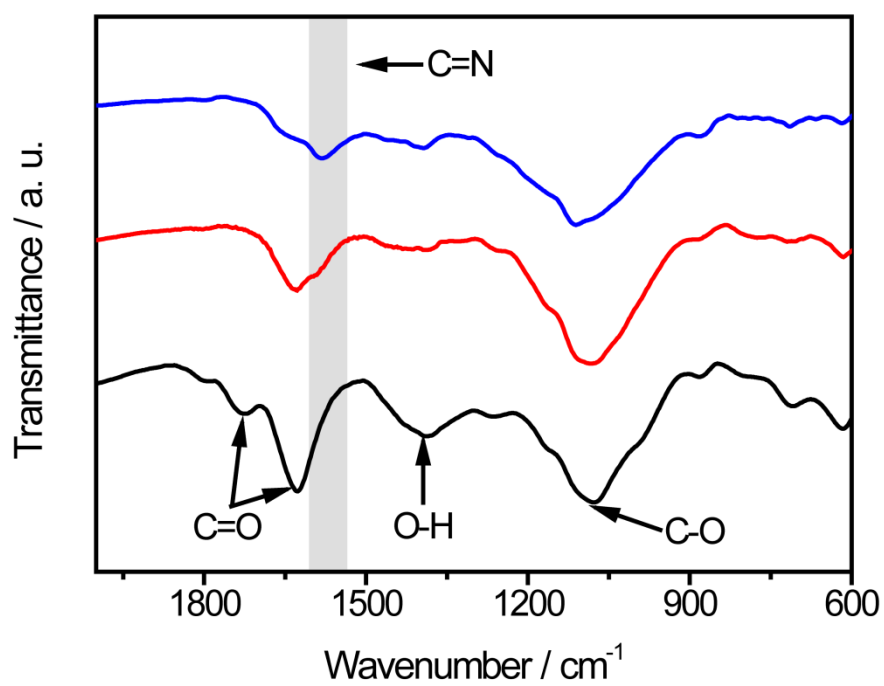
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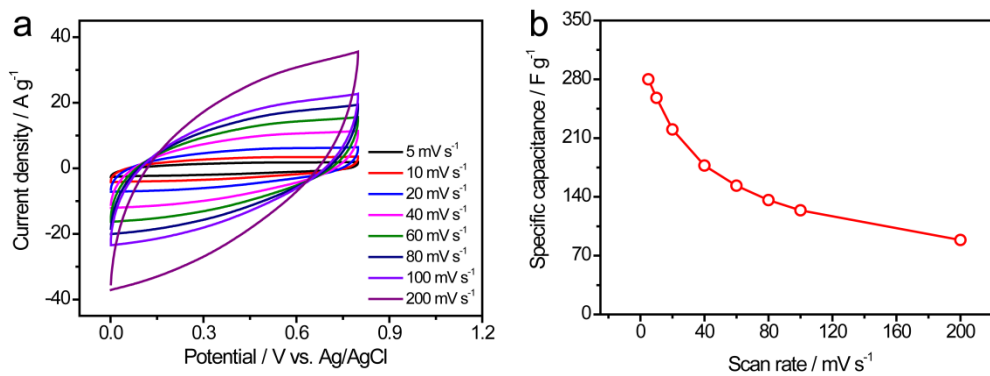
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**Fig. S1.** (a) Low and (b) high-resolution side-view SEM images of N-RGO paper.



**Fig. S2.** FTIR spectra of GO, RGO, N-RGO paper.



**Fig. S3.** (a) CV curves of N-RGO electrode collected at various scan rate. (b) Specific capacitance calculated for N-RGO electrode based on (b) as a function of the scan rate.