

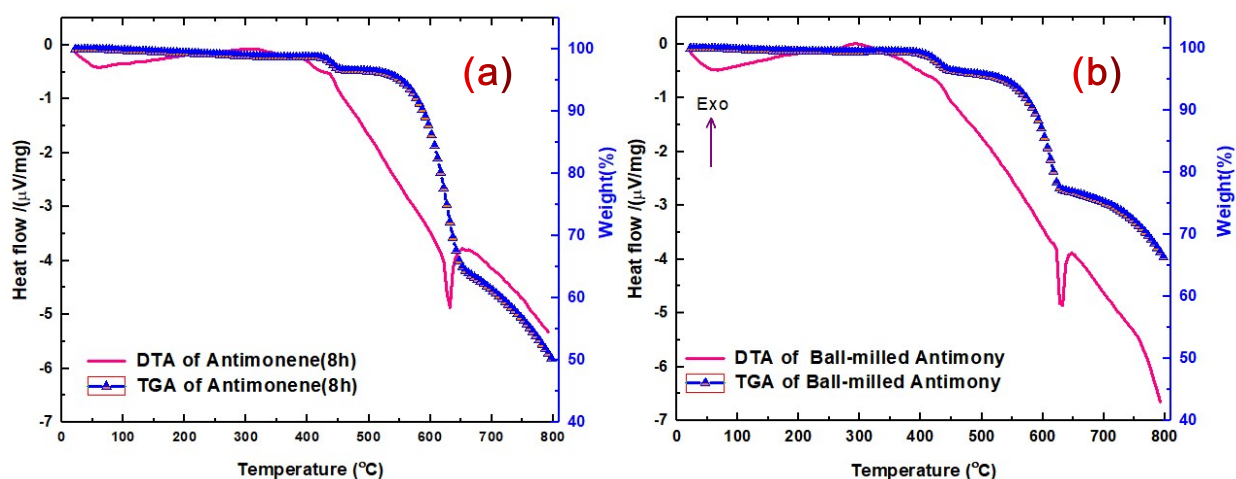
Antimonene nanosheets for energy storage application with enhanced supercapacitor electrochemical performance

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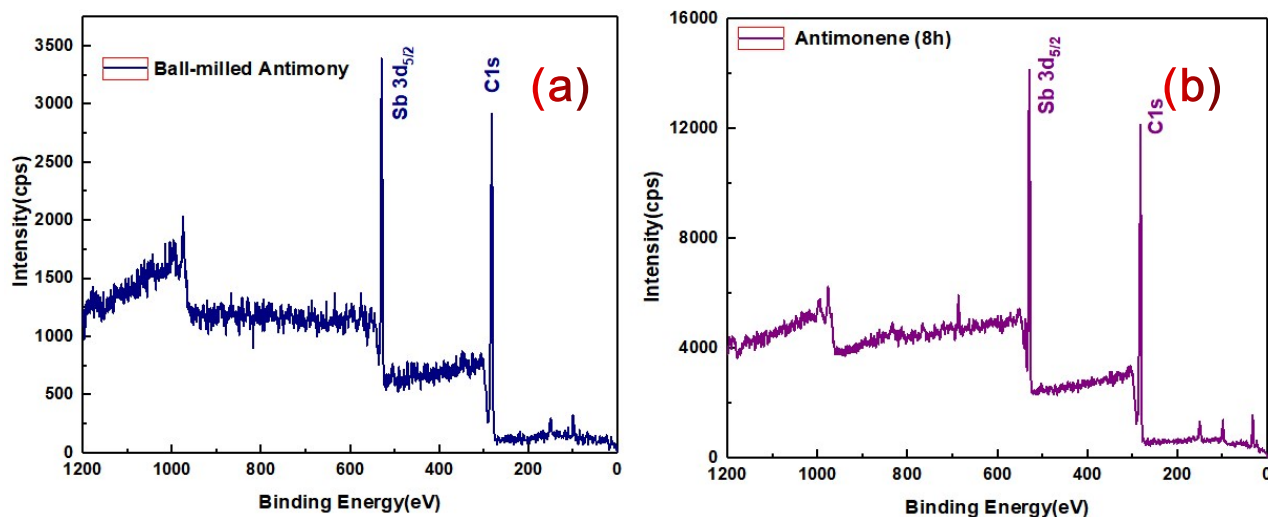
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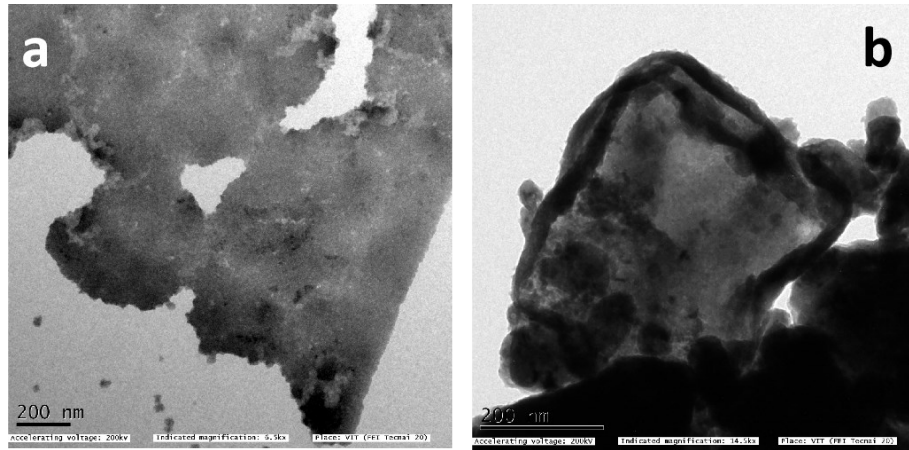
Supplementary Information



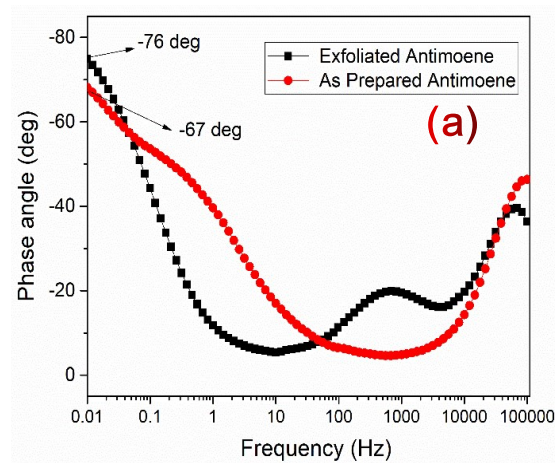
S1: Differential thermal analysis and Thermogravimetric analysis of antimonene (8h) (a) and ball-milled antimony (b)



S2: XPS survey spectrum of ballmilled antimony (a) and antimonene(8h) (b)



S3: TEM images of Antimonene



S4: Phase angle of ball-milled antimony and antimonene(8h)