Enhancing the Lithiation Rate of Silicon Nanowires by the Inclusion of Tin

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Supporting Information

c-SiNW_1stLi. Movie of the in situ TEM lithiation of the c-Si nanowires from which the snapshots shown in Figure 5 were taken. Lithiation begins in the lower left at the contact point between the Si nanowire and the oxidized Li metal surface and continues along the length of the wire. Video is accelerated 10x real time.