

Exploration of the Na_xMoO_2 Phase Diagram for Low Sodium Contents ($x \leq 0.5$)

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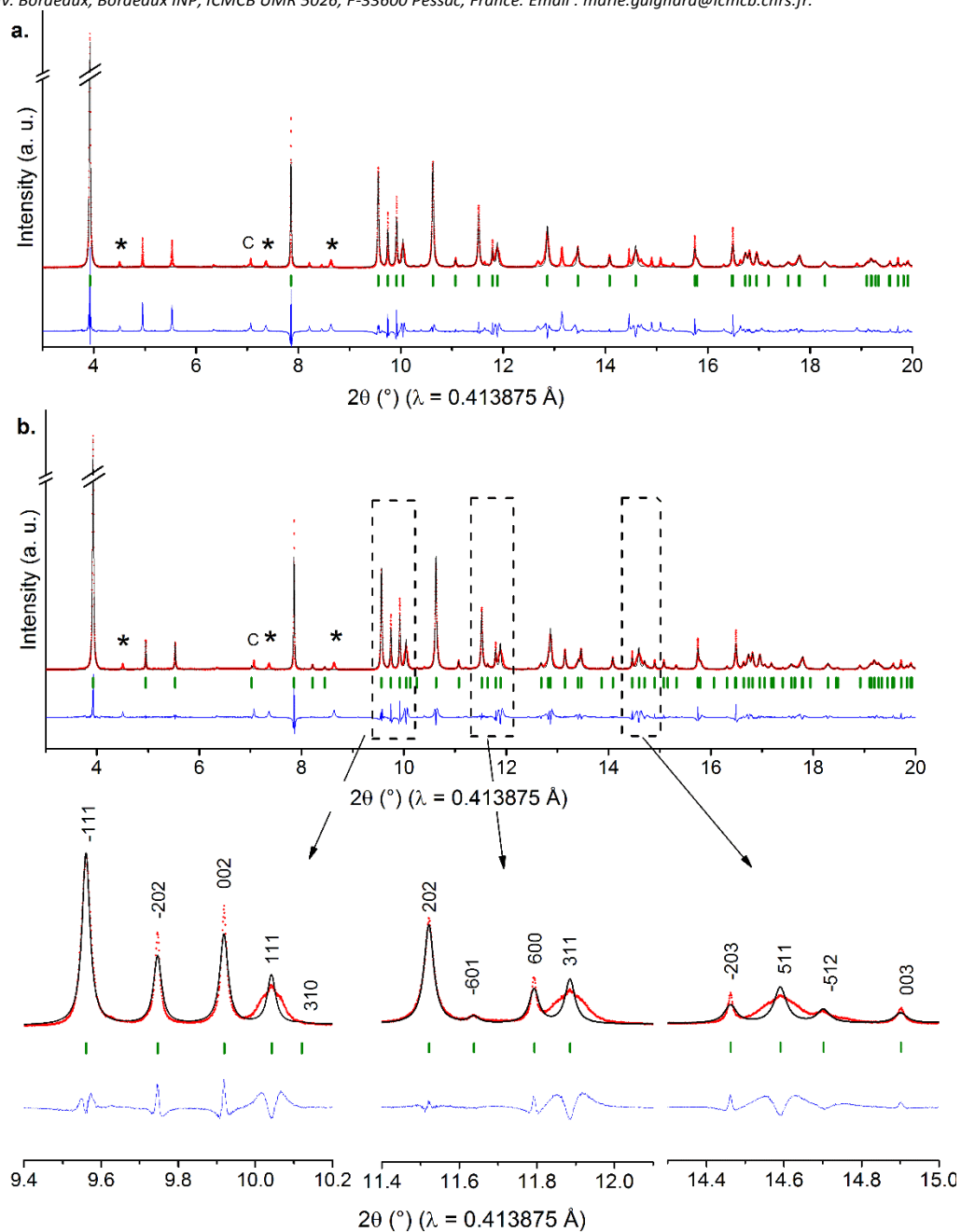


Figure S1: Experimental high resolution X-ray powder diffraction pattern of $\text{Na}_{0.5}\text{MoO}_2$ (red diamonds), calculated pattern obtained from the Le Bail refinement (black line) considering the O'3 monoclinic subcell (a), the monoclinic supercell (b).

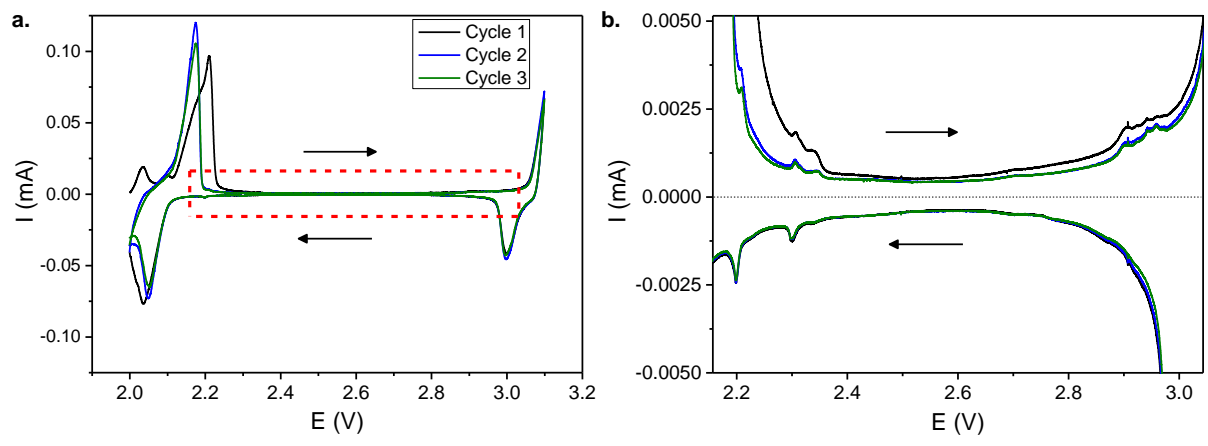


Figure S2: Cyclic voltammetry curves of a sodium battery made with $\text{Na}_{2/3}\text{MoO}_2$ at the positive electrode cycled between 2.0 V and 3.1 V at $6\mu\text{V/s}$.