

Fig 1: First cycles of the cyclic voltammograms of the four investigated samples at 1 mV/s, in LiCl₄ dissolved in propylene carbonate.

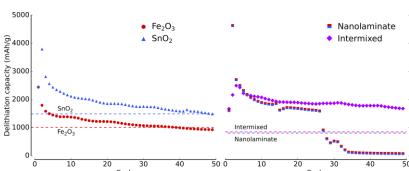


Fig 2: Delithiation capacities of the cyclic charging and discharging of the four samples.

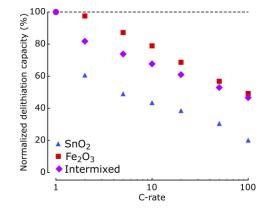


Fig 3: Kinetic performance of the pure oxides and the intermixed sample.

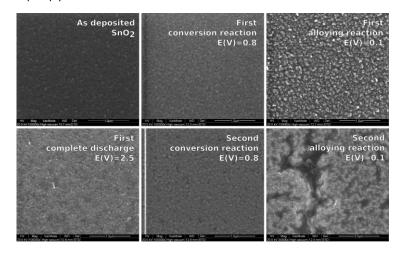


Fig 4: SEM images of the phase pure SnO₂ during several stages of the cyclic voltammogram.

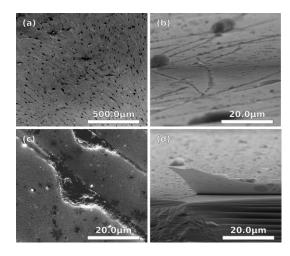


Fig 5: SEM images of the Fe₂O₃/SnO₂ nanolaminate after 50 charge/discharge cycles.