

Supplementary Information for article "Atomic Layer Deposition of $\text{Li}_x\text{Ti}_y\text{O}_z$ Thin Films" by Ville Miikkulainen, Ola Nilsen, Mikko Laitinen, Timo Sajavaara, and Helmer Fjellvåg

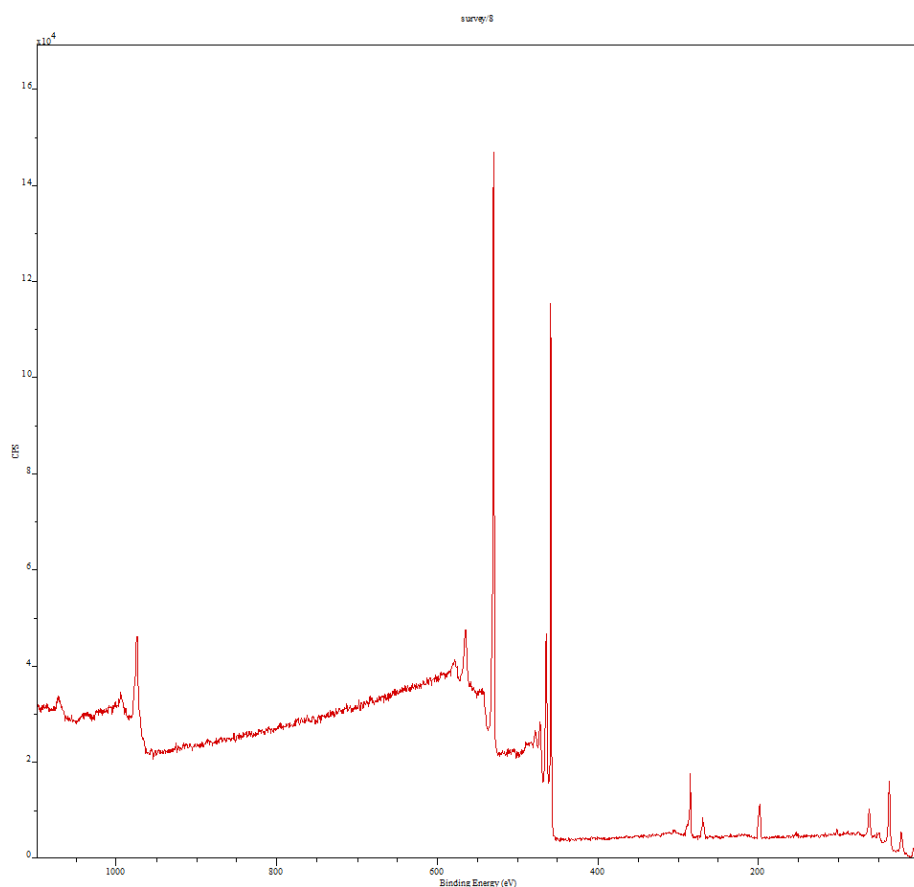


Figure 1. Survey spectrum for TiCl_4 -originated film (1:2 Li:Ti pulsing ratio)

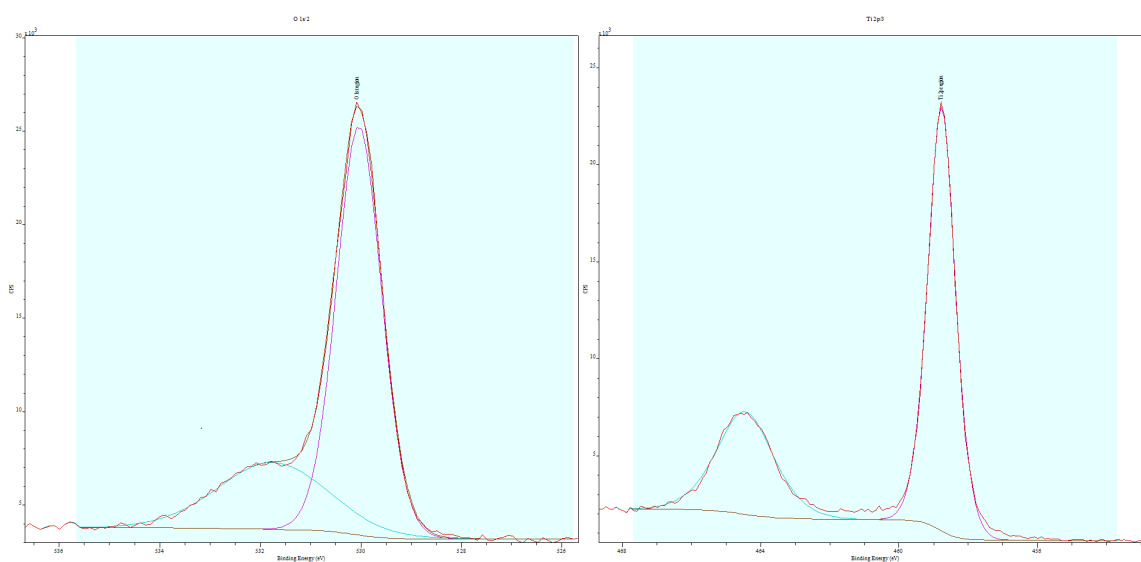


Figure 2. Detailed spectra of O 1s and Ti 2p regions for TiCl_4 -originated film (1:2 Li:Ti pulsing ratio)

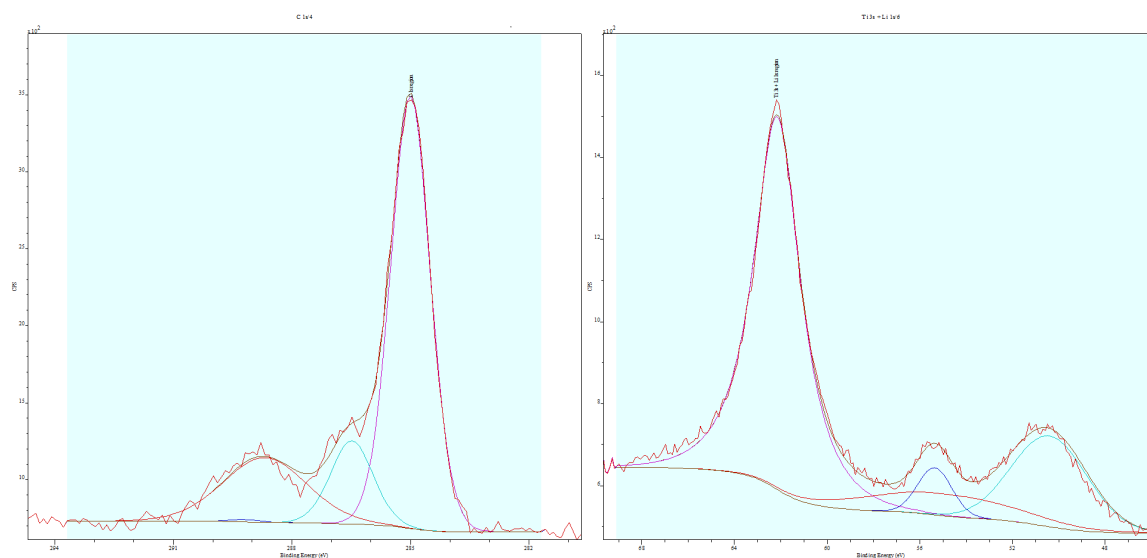


Figure 3. Detailed spectra of C 1s and Ti 3s/Li 1s regions for TiCl_4 -originated film (1:2 Li:Ti pulsing ratio)

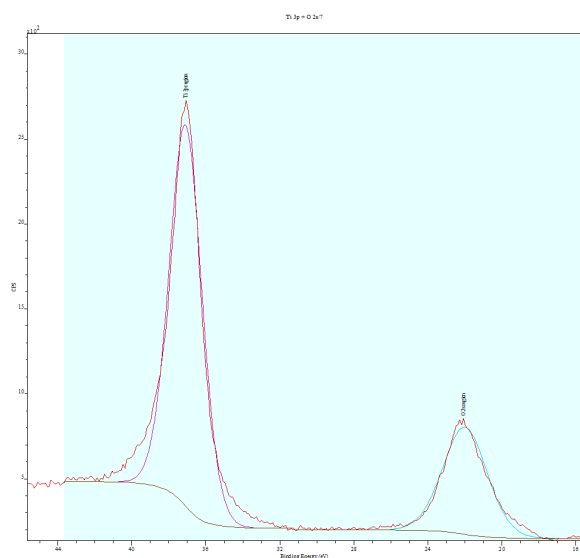


Figure 4. Detailed spectrum of Ti 3p/ O 2s region for TiCl_4 -originated film (1:2 Li:Ti pulsing ratio)

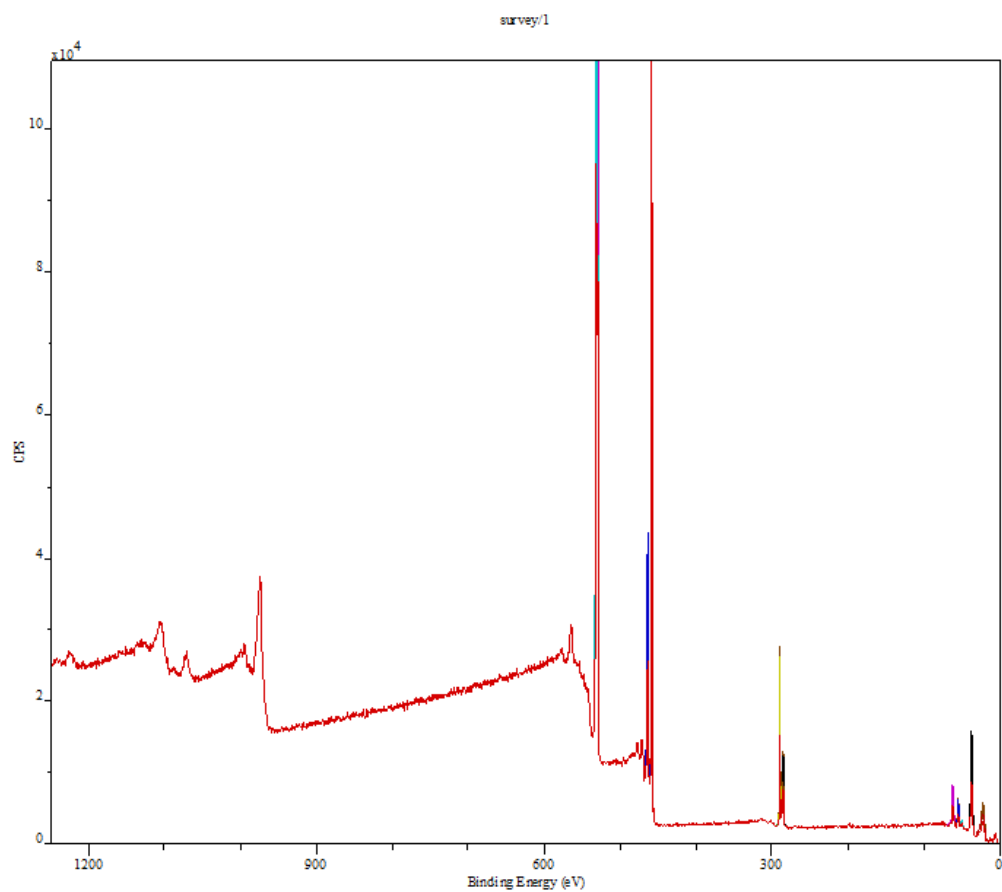


Figure 5. Survey spectrum for $\text{Ti}(\text{O}^i\text{Pr})_4$ -originated film (1:9 Li:Ti pulsing ratio)

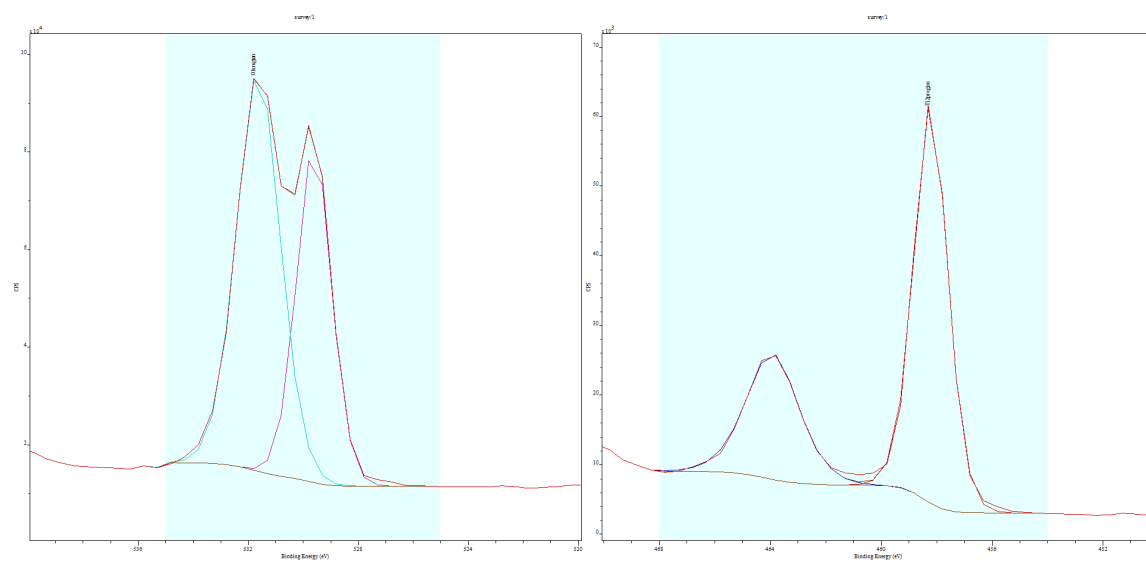


Figure 6. Detailed spectra of O 1s and Ti 2p regions for $\text{Ti}(\text{O}^i\text{Pr})_4$ -originated film (1:9 Li:Ti pulsing ratio)

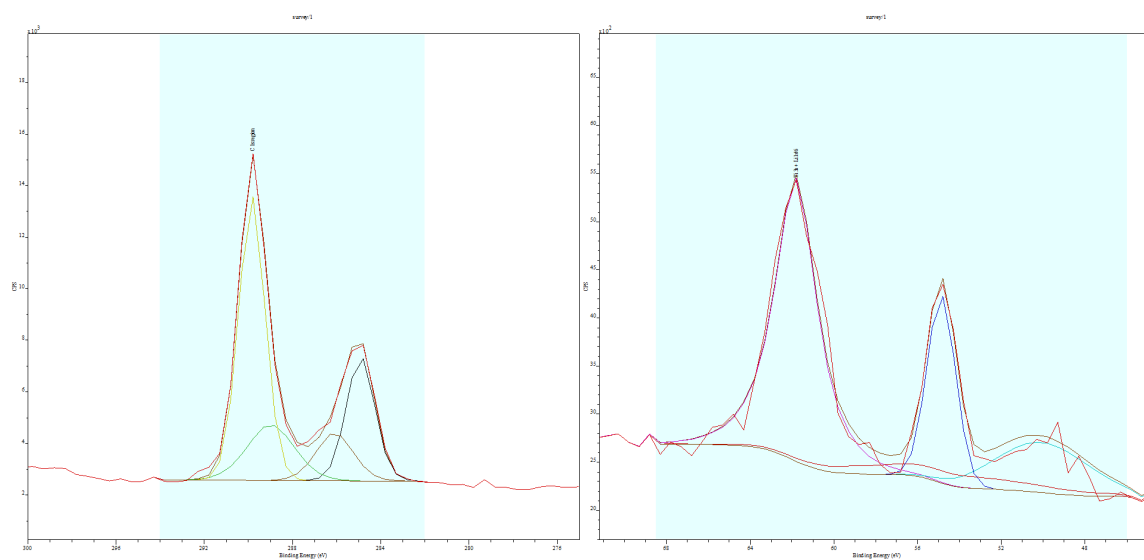


Figure 7. Detailed spectra of C 1s and Ti 3s/Li 1s regions for $\text{Ti}(\text{O}^i\text{Pr})_4$ -originated film (1:9 Li:Ti pulsing ratio)

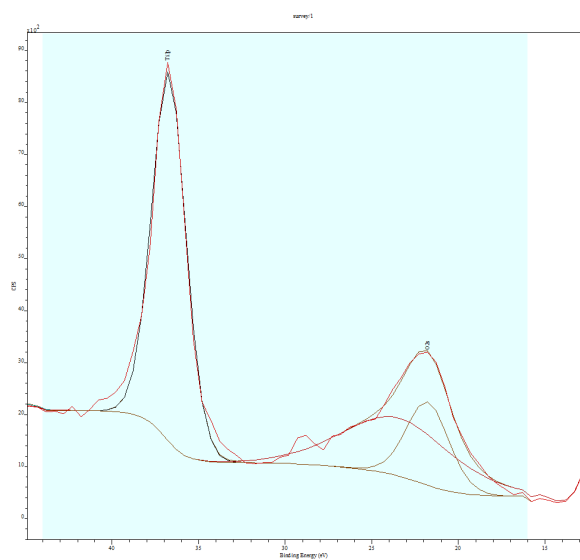


Figure 8. Detailed spectrum of Ti 3p/ O 2s region for $\text{Ti}(\text{O}^i\text{Pr})_4$ -originated film (1:9 Li:Ti pulsing ratio)