

Supporting information for

Elucidating the Driving Force of Relaxation of Reaction Distribution in LiCoO_2 and LiFePO_4 Electrodes Using X-ray Absorption Spectroscopy

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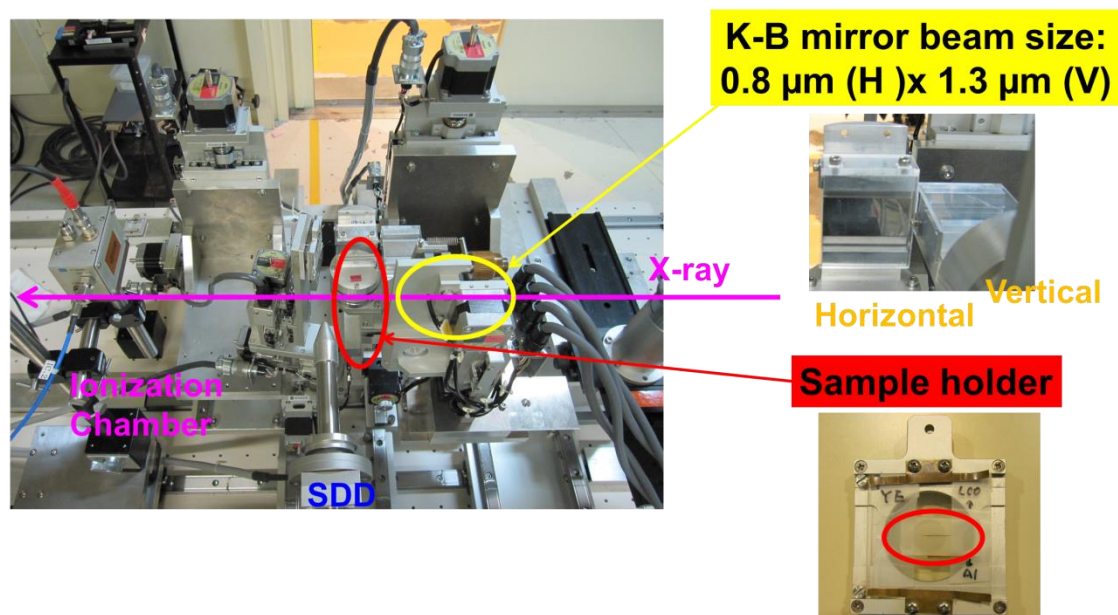


Figure S1. Figures showing the experimental setup for the micro-X-ray absorption spectroscopy measurements.

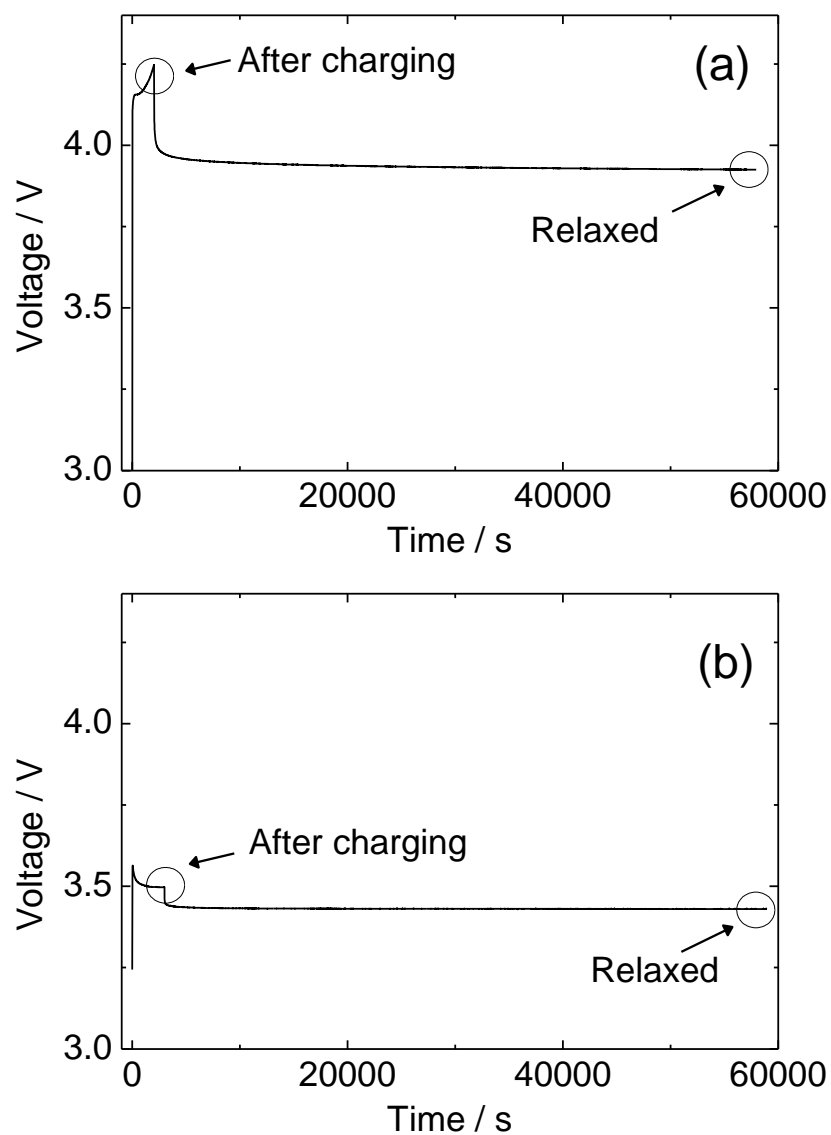


Figure S2. Voltage profiles for sample preparation of LiCoO₂ and LiFePO₄ composite electrodes.

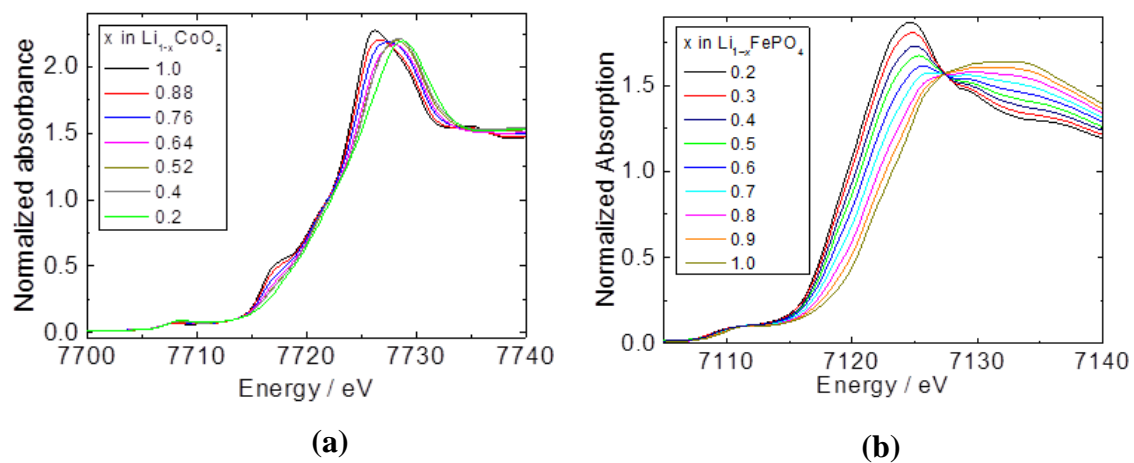


Figure S3. Co and Fe *K*-edge X-ray absorption spectra of $\text{Li}_{1-x}\text{CoO}_2$ and $\text{Li}_{1-x}\text{FePO}_4$, and estimated x using normalized absorbance versus distance from current collector of $\text{Li}_{1-x}\text{CoO}_2$ and $\text{Li}_{1-x}\text{FePO}_4$.

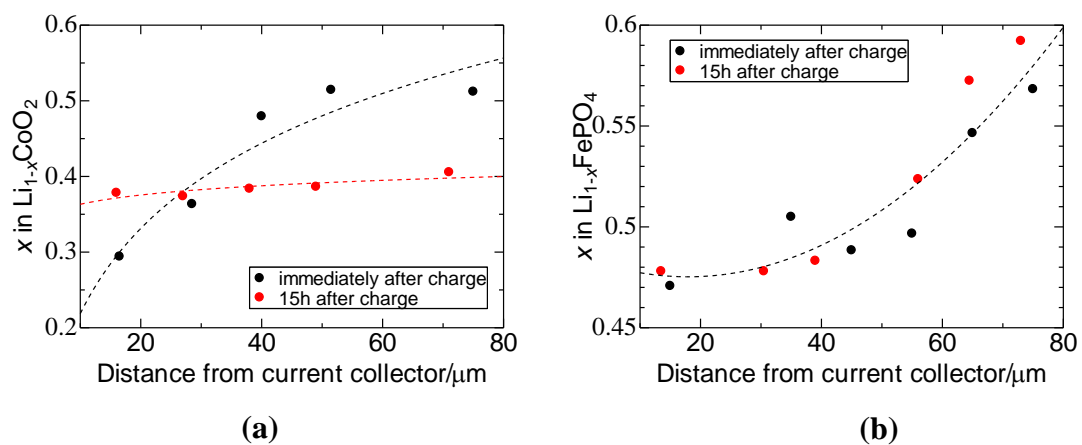


Figure S4. Estimated x using normalized absorbance versus distance from current collector of (a) $\text{Li}_{1-x}\text{CoO}_2$ and (b) $\text{Li}_{1-x}\text{FePO}_4$.