Supplementary Material (ESI) for Energy & Environmental Science

Electronic Supplementary Information

Anomalous Decrease in Structural Disorder by Charge Redistribution in Cr-doped Li₄Ti₅O₁₂ Negative-electrode Materials for High-rate Li-ion Batteries

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Fig. S1. Raw XAS data of Li_{4-x/3}Ti_{5-2x/3}Cr_xO_{12}
Fig. S2. Spline range of Li_{4-x/3}Ti_{5-2x/3}Cr_{x}O_{12} in background removal
Fig. S3. Extraction of EXAFS signal of Li_{4-x/3}Ti_{5-2x/3}Cr_xO_{12} for the Fourier Transform
Fig. S4. Rate capability of Li_{4-x/3}Ti_{5-2x/3}Cr_xO_{12} at 1C-rate charge.