

SUPPLEMENTALY INFORMATION TO THE MANUSCRIPT

Effect of Heat-Treatment Process on FeF₃ Nanocomposite
Electrode for Rechargeable Li Batteries

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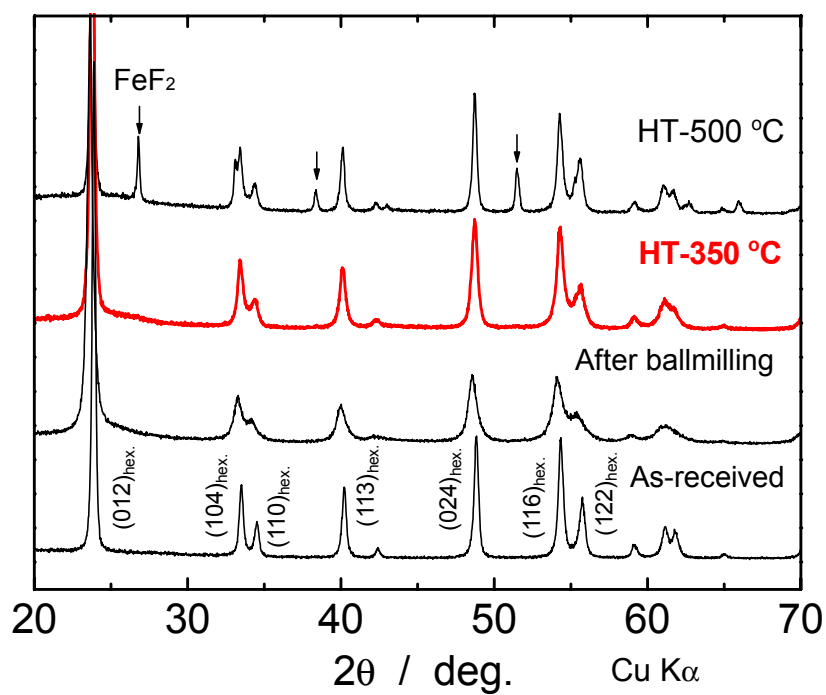


Figure S1. X-ray diffraction patterns of the FeF₃ samples collected using Cu K α radiation. The FeF₃ / AB nanocomposite is thermally stable at 350 °C without the formation of the second phase FeF₂.

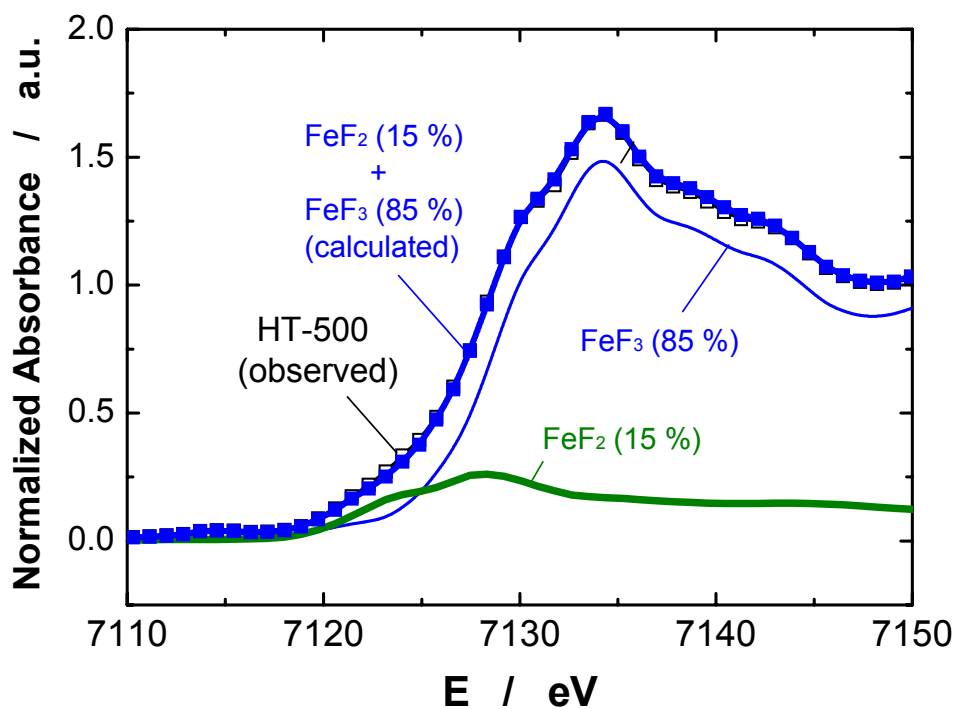


Figure S2. Results of the curve fitting on the XANES spectra of the heat-treated FeF₃ / AB nanocomposite at 500 °C (HT-500). The observed spectra can be deconvoluted into FeF₃ (85 %) and FeF₂ (15 %) by a simple curve fitting method.