

Electronic Supplementary Information

Reply to comment on “On the reproduction of  $\text{Li}_3\text{Fe}_2(\text{HPO}_3)_3\text{Cl}$ —a short discussion on “ $\text{Li}_3\text{Fe}_2(\text{HPO}_3)_3\text{Cl}$ : an electroactive iron phosphite as a new polyanionic cathode material for Li-ion battery”

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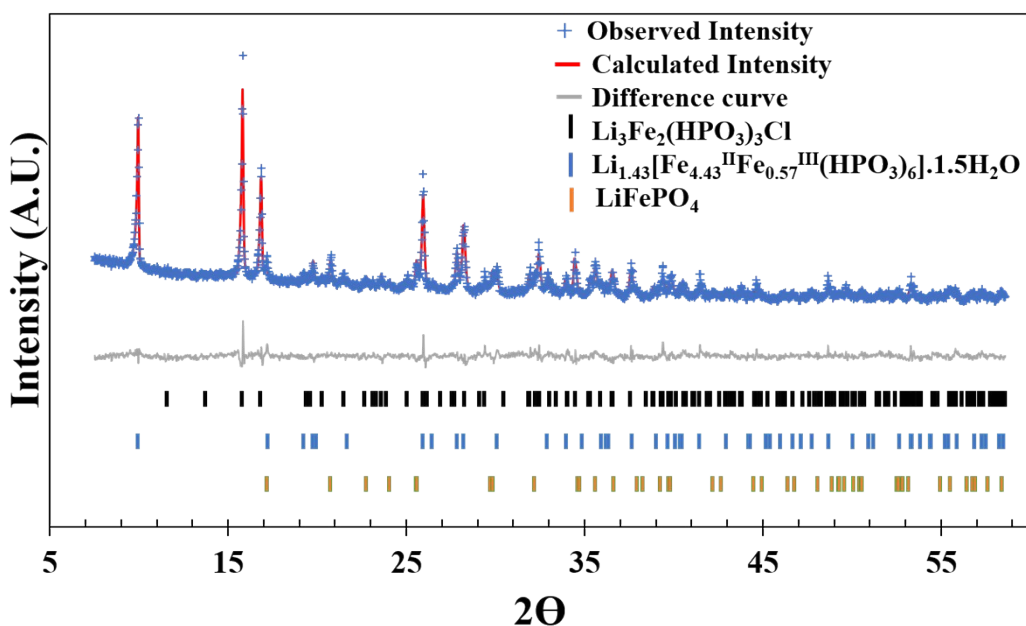
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**Figure S1.** The Rietveld refinement employing GSAS-II (Toby & Von Dreele, J. Appl. Cryst. 46, 544-549, 2013), showing the observed, calculated and difference curve after the quantitative refinement of three-phases yielding 43%, 36% and 21% for  $\text{Li}_3\text{Fe}_2(\text{HPO}_3)_3\text{Cl}$ ,  $\text{Li}_{1.43}[\text{Fe}_{4.43}^{\text{II}}\text{Fe}_{0.57}^{\text{III}}(\text{HPO}_3)_6]\cdot 1.5\text{H}_2\text{O}$ , and  $\text{LiFePO}_4$ , respectively. The final residual was  $wR = 3.33\%$ .