

Supporting Information

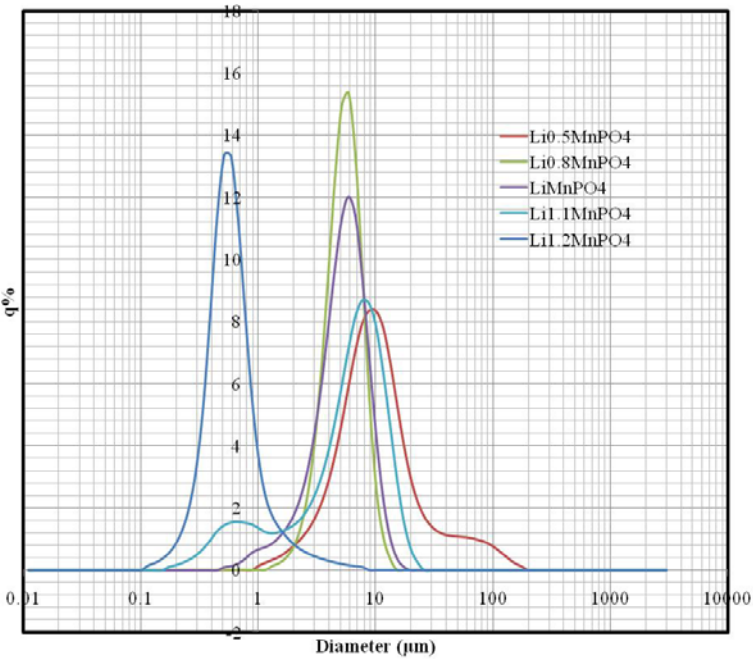


Figure S1. Particle size distribution of  $\text{Li}_x\text{MnPO}_4$  ( $0.5 \leq x \leq 1.2$ ).

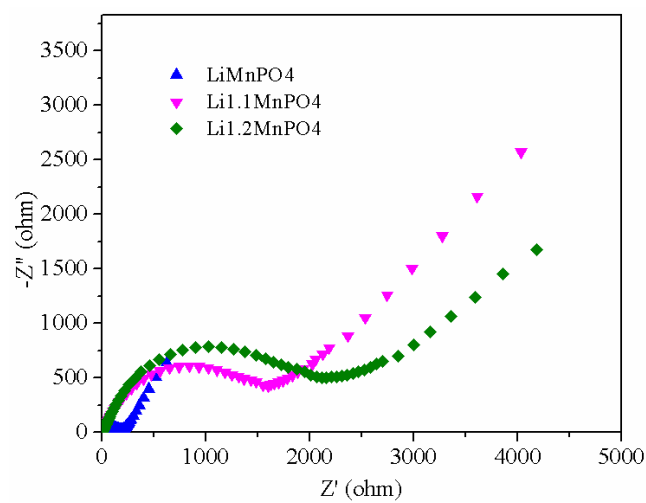


Figure S2. Comparison of the AC impedance of  $\text{LiMnPO}_4$ ,  $\text{Li}_{1.1}\text{MnPO}_4$  and  $\text{Li}_{1.2}\text{MnPO}_4$  after the first charge.