Supporting Information

Optimization of Sintering Process on $Li_{1+x}Al_xTi_{2-x}(PO_4)_3$ Solid Electrolytes for All-Solid-State Lithium-ion Batteries

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Table S1. The phase composition of LATP sample after Rietveld refinement analysis.

wt.%	$LiTiOPO_4$	$Li_{1.3}Al_{0.3}Ti_{1.7}(PO_4)_3$	Anatase TiO_2	Rutile TiO_2	$AlPO_4$
LATP-500℃	90.2	9.8	0	0	0
LATP-600℃	88.0	12.0	0	0	0
LATP-700℃	66.9	33.1	0	0	0
LATP-800℃	14.0	69.5	11.3	0	5.2
LATP-900℃	0	81.0	13.7	0.1	5.2