

Sodium Super Ionic Conductor-Type Hybrid Electrolytes for High Performance Lithium Metal Batteries

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Table S1. The ionic conductivities from various CSE layers in Li-metal batteries, where CSE thickness = 40 μm and C content: 7 wt. %.

LiTFSI/LATP ratio	Ionic conductivity (S cm^{-1})
1.5	1.15×10^{-4}
1.8	1.83×10^{-4}
2.0	2.83×10^{-4}

Table S2. The ionic conductivities from various CSE layers in Li-metal batteries, where LiTFSI/LATP ratio = 1.5 and C content: 7 wt. %.

CSE thickness (μm)	Ionic conductivity (S cm^{-1})
40	1.15×10^{-4}
70	9.98×10^{-5}
100	5.01×10^{-5}

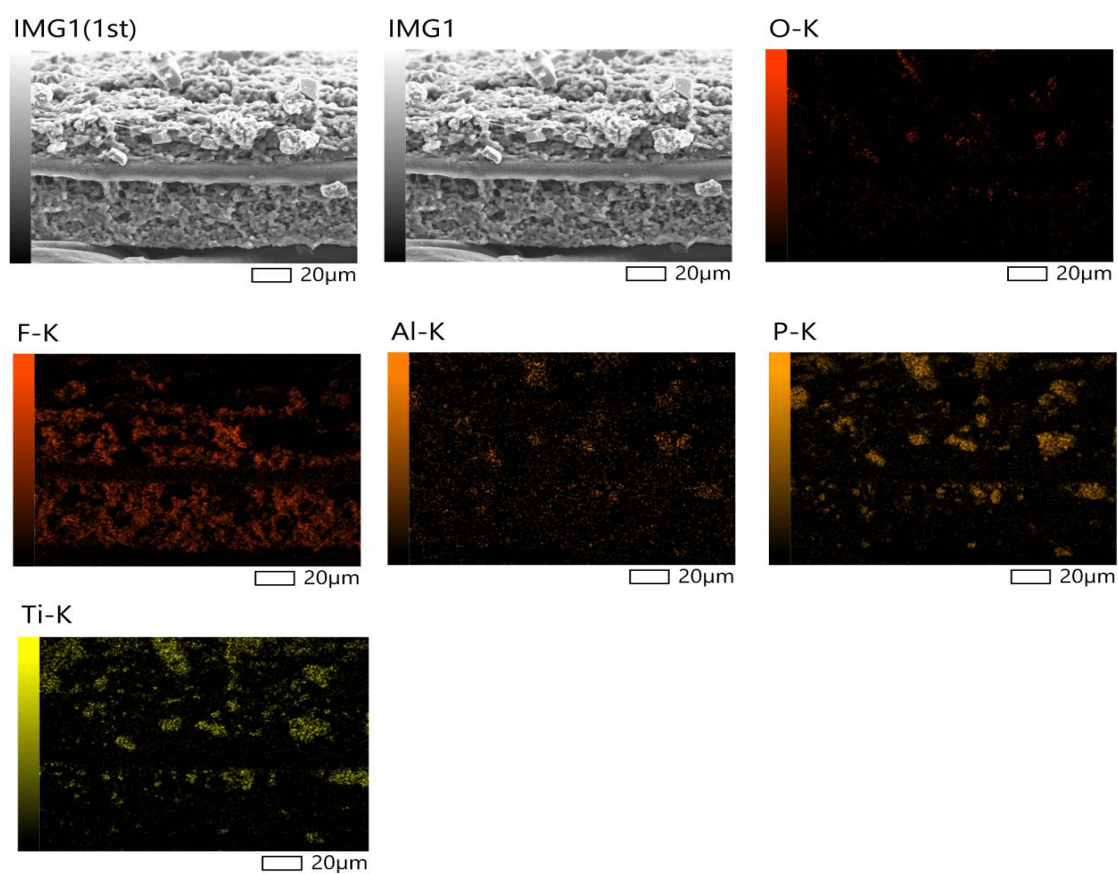


Figure S1. Cross-sectional view and elemental mapping on CSE-coated LFP cathode sheet.