Supplementary Information

Visualizing percolation and ion transport in hybrid solid electrolytes for Li-metal batteries

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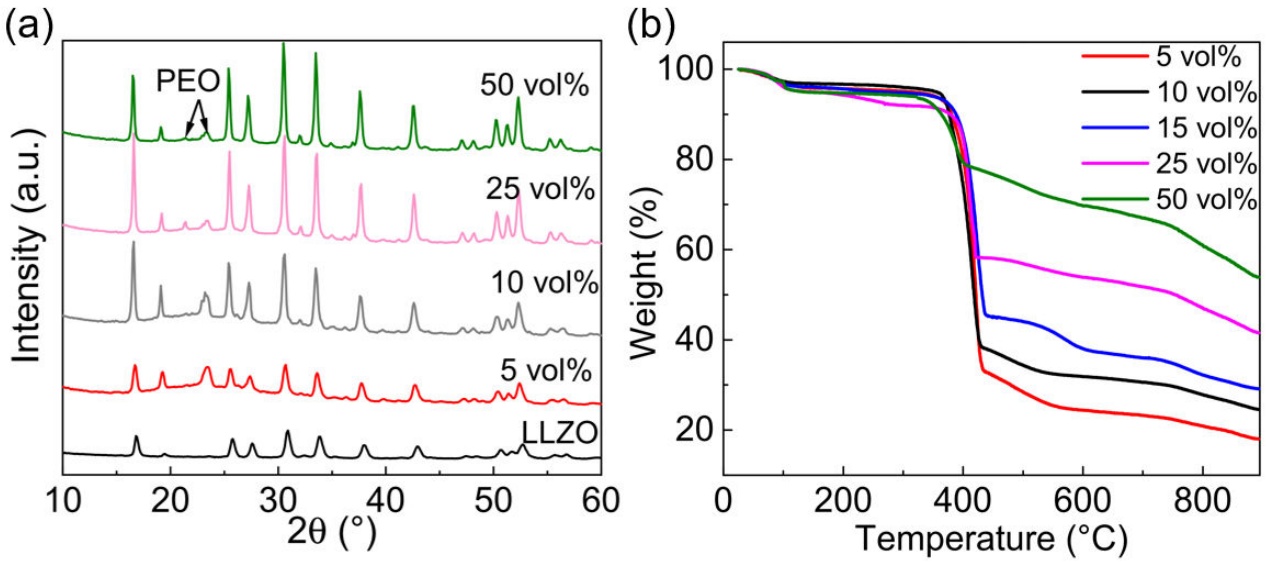

Figure S 1: (a) XRD and (b) TGA of PEO-LLZO electrolytes at different loading

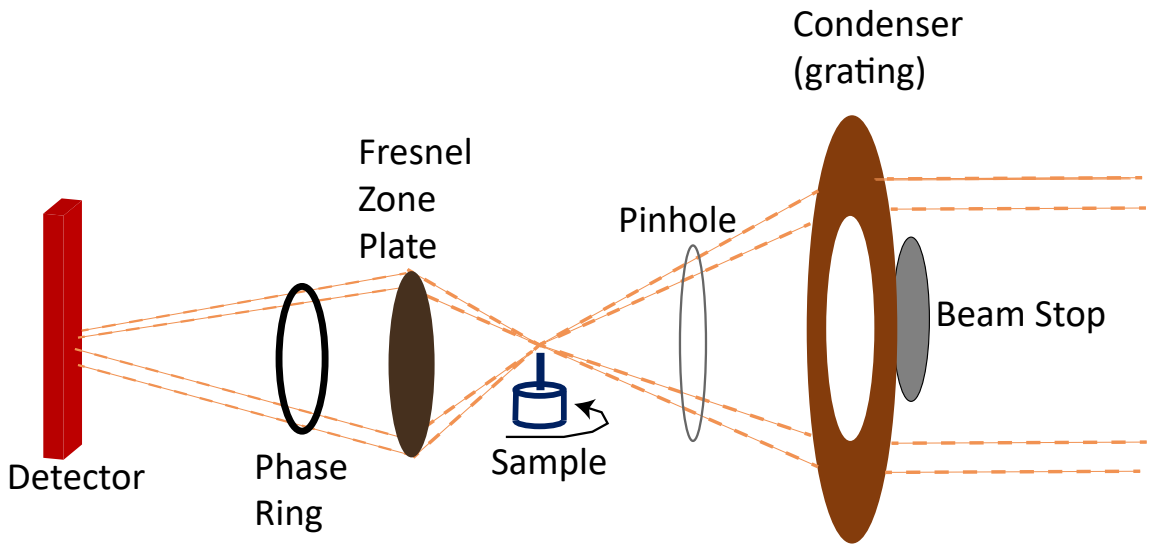

Figure S 2: Schematic of synchrotron X-ray nanotomography

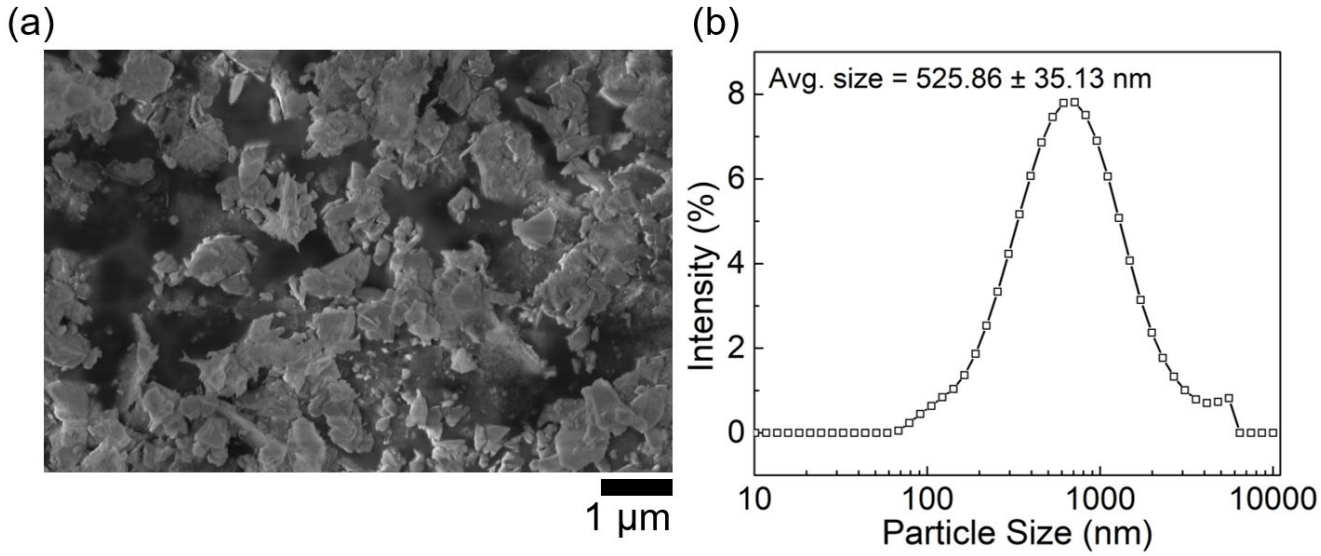

Figure S 3: (a) SEM image of Al-LLZO powder and (b) LLZO particle size distribution from dynamic light scattering (DLS)

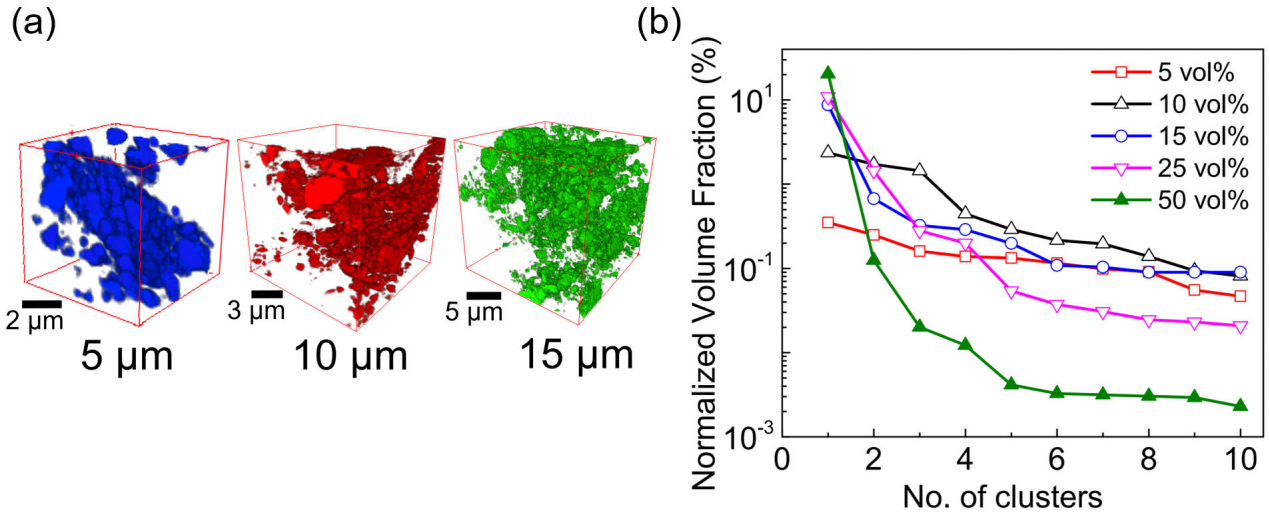

Figure S 4: (a) Reconstructed images at 5, 10 and 15 μm sub-volume and (b) normalized area of 10 largest clusters