

Effect of $\text{LiCoO}_2/\text{Li}_7\text{La}_3\text{Zr}_2\text{O}_{12}$ ratio on the structure and electrochemical properties of nanocomposite cathodes for all-solid-state lithium batteries

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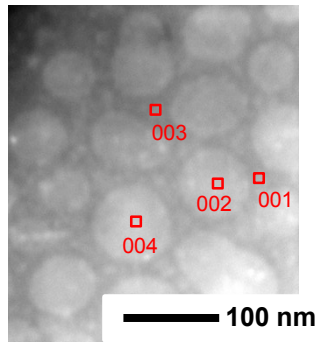


Figure S1. STEM image of a spin-casted sample with an LCO content ratio of 0.9.

Table S1. EDX spectroscopy results for the spots labeled in Figure S1.

Spot	Co	Zr	La	C
001	0.01	0.25	0.11	99.63
002	1.27	0.00	0.01	98.72
003	0.00	0.22	0.09	99.69
004	1.34	0.01	0.00	98.65

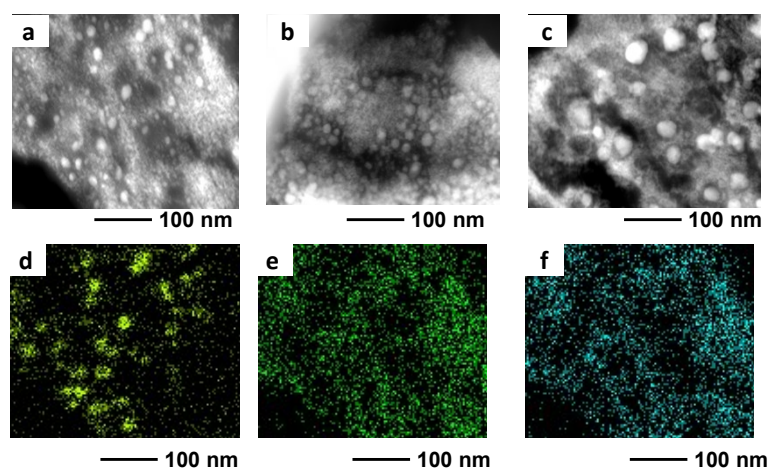


Figure S2. STEM images of calcined (723 K) LCO/LLZ nanocomposite samples with LCO content ratios of 0.9 (a), 0.8 (b), and 0.7 (c) and EDX mapping images for Co (d), Zr (e), and La (f) in a calcined (723 K) sample with an LCO content ratio of 0.9.

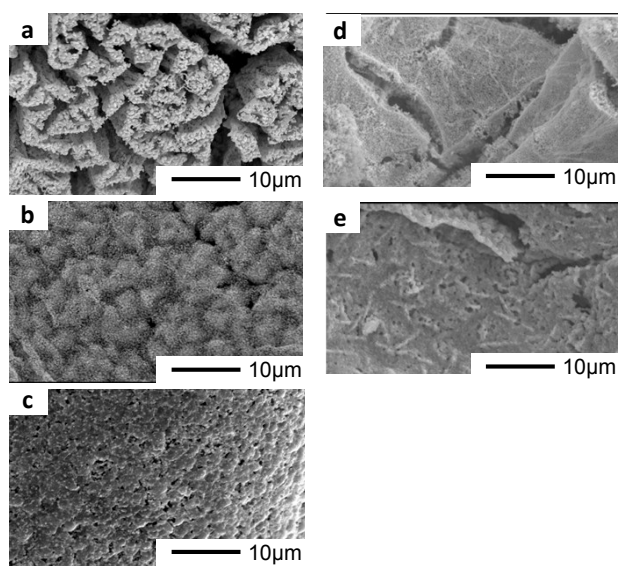


Figure S3. Scanning electron microscopy images of samples that were calcined at 1023 K and had LCO content ratios of 0.7 (a), 0.8 (b), 0.9 (c), 0.95 (d) and 0.975 (e).