

Supporting Information

$\text{Li}_x\text{V}_2\text{O}_5/\text{LiV}_3\text{O}_8$ nanoflakes with significantly improved electrochemical properties for Li-ion batteries

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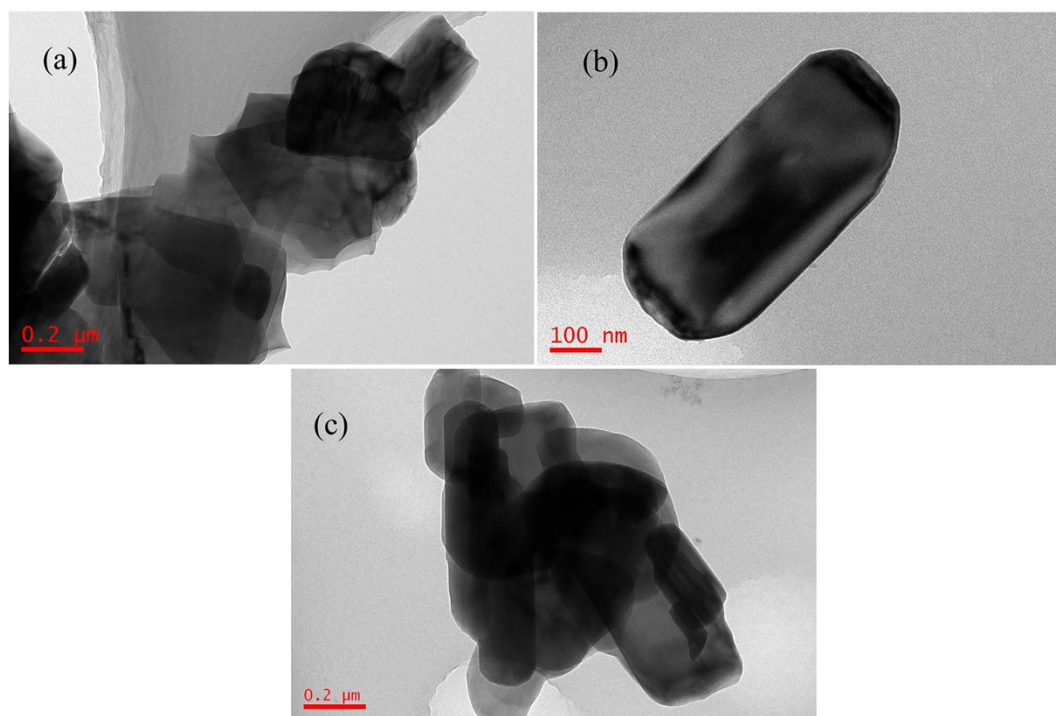


Fig. S1 TEM images of LVO (a), LVO-5 (b), and LVO-30 (c).

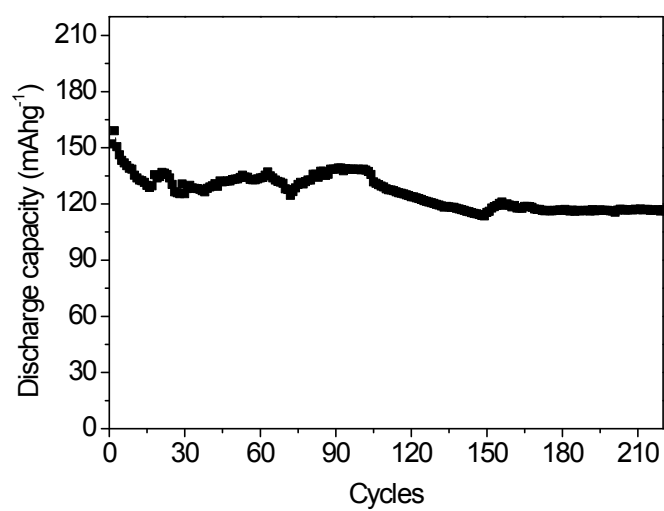


Fig. S2 Cycling performance of LVO-30 at 1C

Table S1 The calculated parameters of LVO-5 electrodes after different cycles.

Samples	a/nm	b/nm	c/nm	β
LVO-5 after 2 cycles	0.66947	0.36277	1.20100	107.29°
LVO-5 after 200 cycles	0.66484	0.36150	1.20993	107.15°
Variation ratio	0.69%	0.35%	0.74%	0.13%