

Supplementary file

Energy-Density Improvement in Li-Ion Rechargeable Batteries Based on $\text{LiCoO}_2 + \text{LiV}_3\text{O}_8$ and Graphite + Li-Metal Hybrid Electrodes

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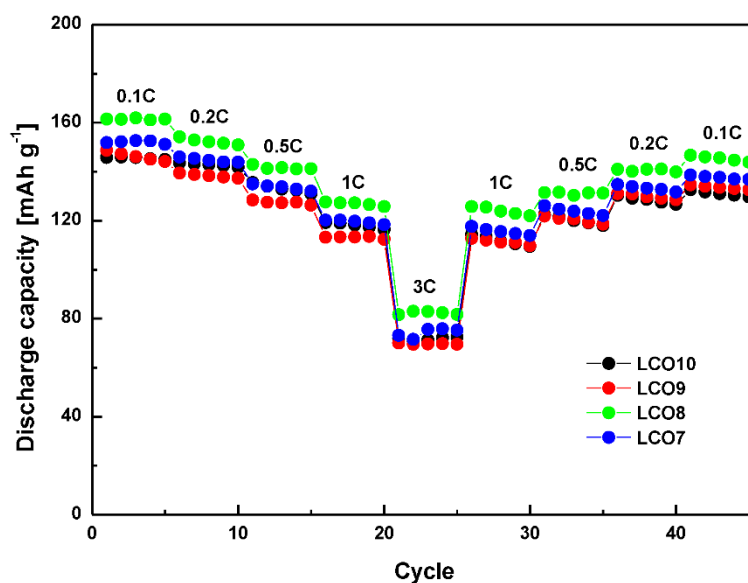


Figure 1. Rate capabilities of the prepared LCO + LVO hybrid cathodes.

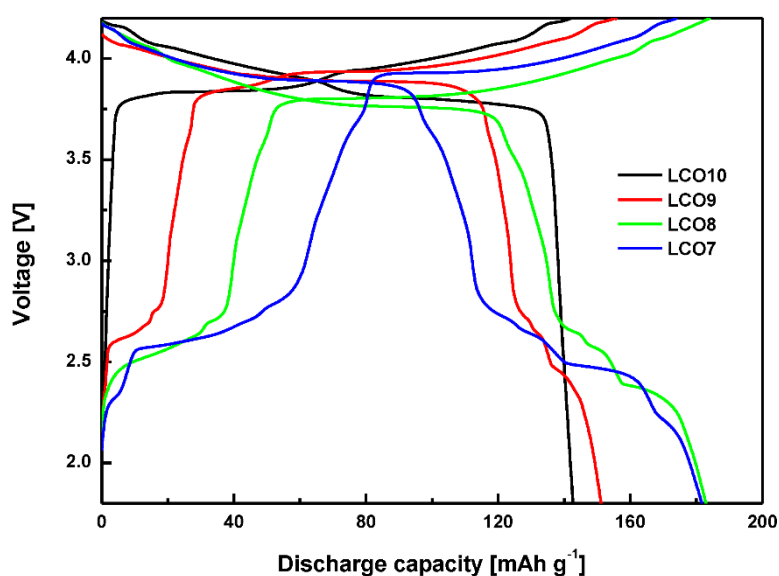


Figure 2. First-cycle voltage curves of the prepared LCO + LVO hybrid cathodes.

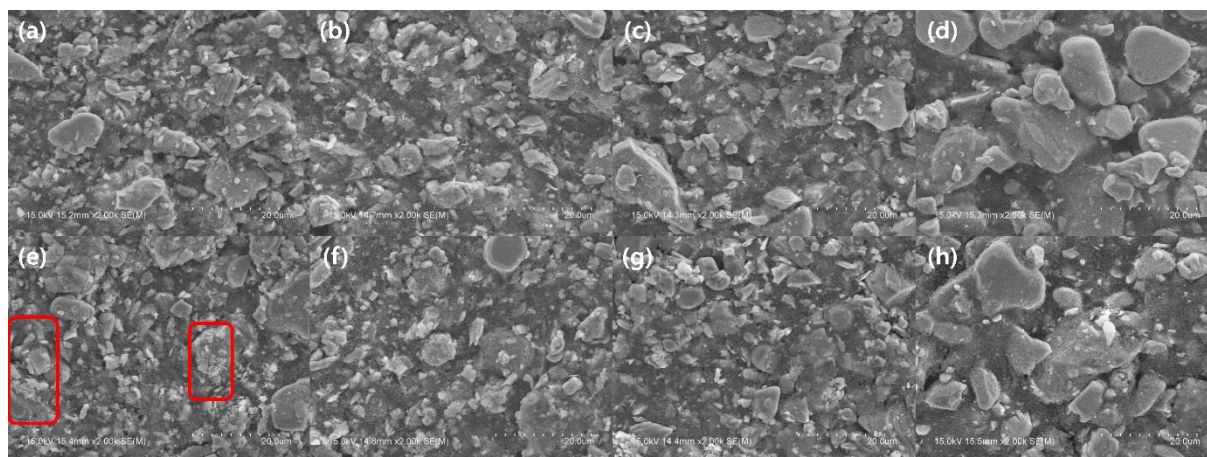


Figure 3. SEM images of the (a) LCO10, (b) LCO9, (c) LCO8, and (d) LCO7 electrode surfaces after cycling.