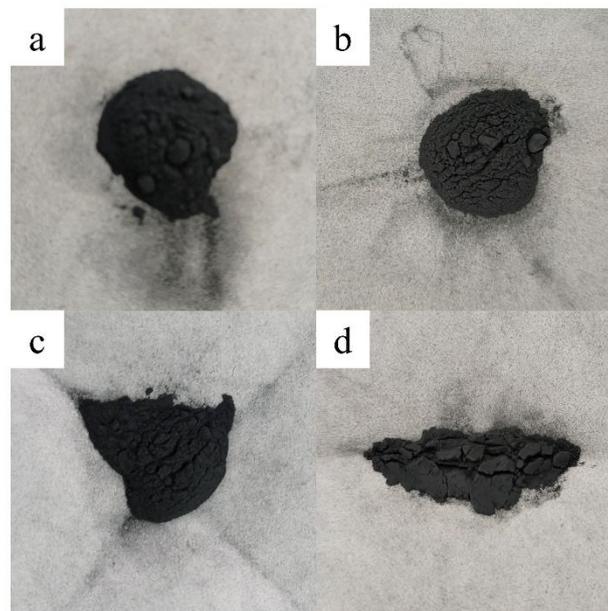


Supplementary Materials: Realizing Dual Functions by Y₂O₃ Modification to Enhance the Electrochemical Performance of LiNi_{0.8}Co_{0.1}Mn_{0.1}O₂ Material

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Figure S1. The positive electrode materials used in the experiment were pure NCM811 and Y₂O₃-modified NCM811 samples, (a) bare NCM811, (b) NCM@YO400, (c) NCM@YO700, (d) NCM@YO750.

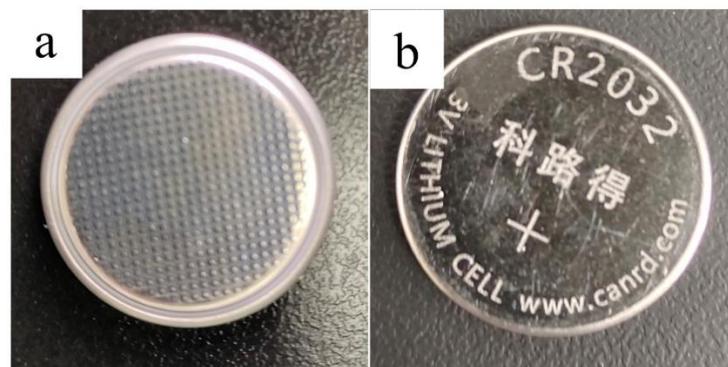


Figure S2. Pictures of CR2032 button half-coin batteries in this experiment.