

Supporting Information

Boosting Zn-ion Storage Capability of Birnessite Manganese Oxide Nanoflorets by La³⁺ Intercalation

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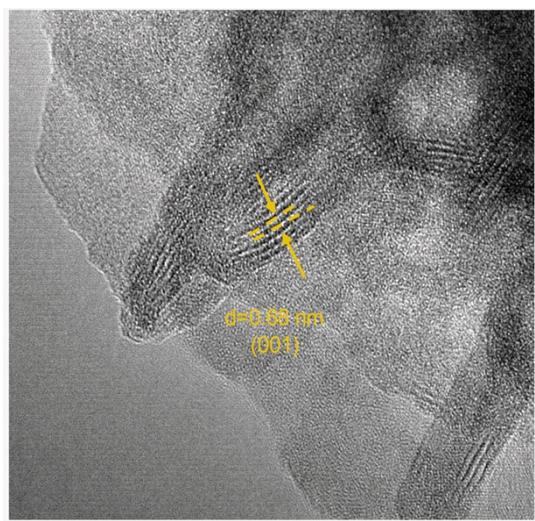


Fig. S1 HRTEM image of the MO.

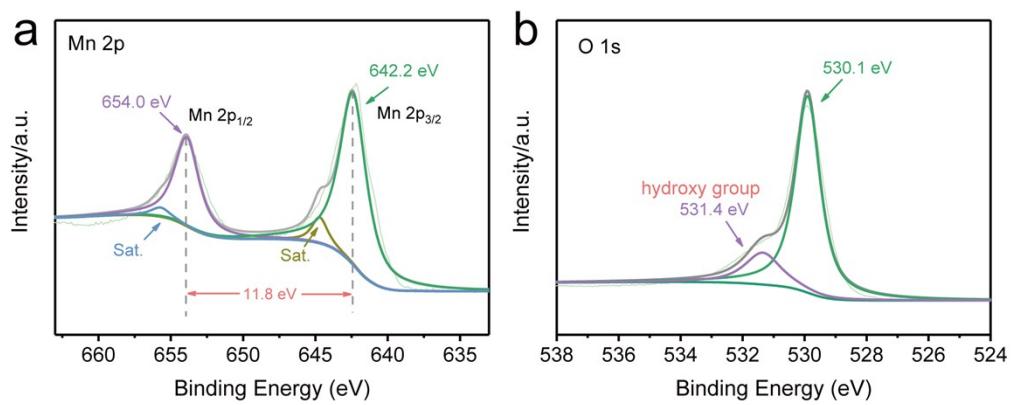


Fig. S2 XPS spectra of LMO. (a) Mn 2p; (b) O1s.

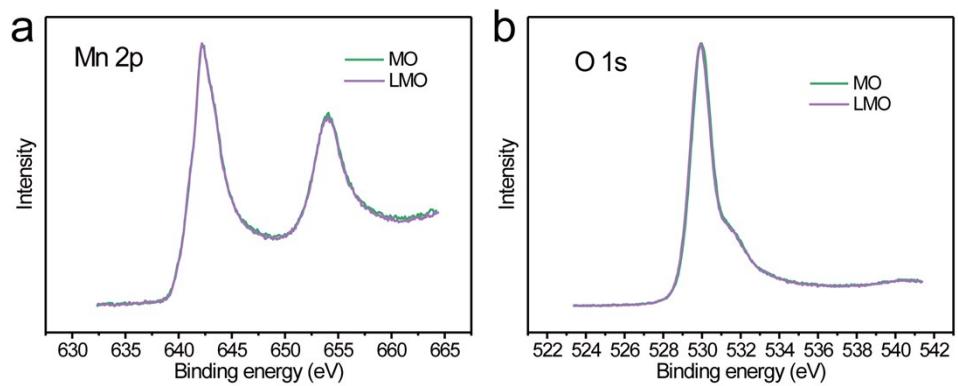


Fig. S3 Comparing XPS spectra between the MO and LMO. (a) Mn 2p; (b) O1s.

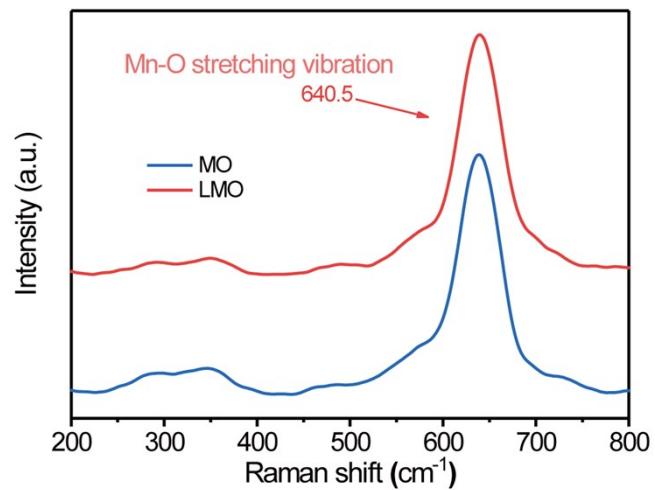


Fig. S4 Raman spectra of the MO and LMO.

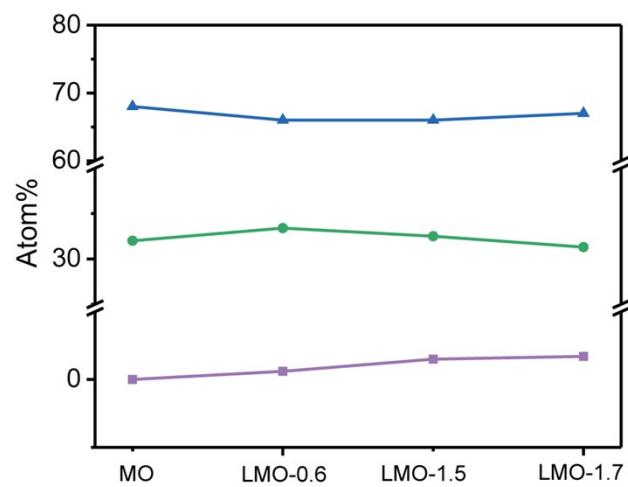


Fig. S5 Atom% of LMO samples with different La³⁺ contents.

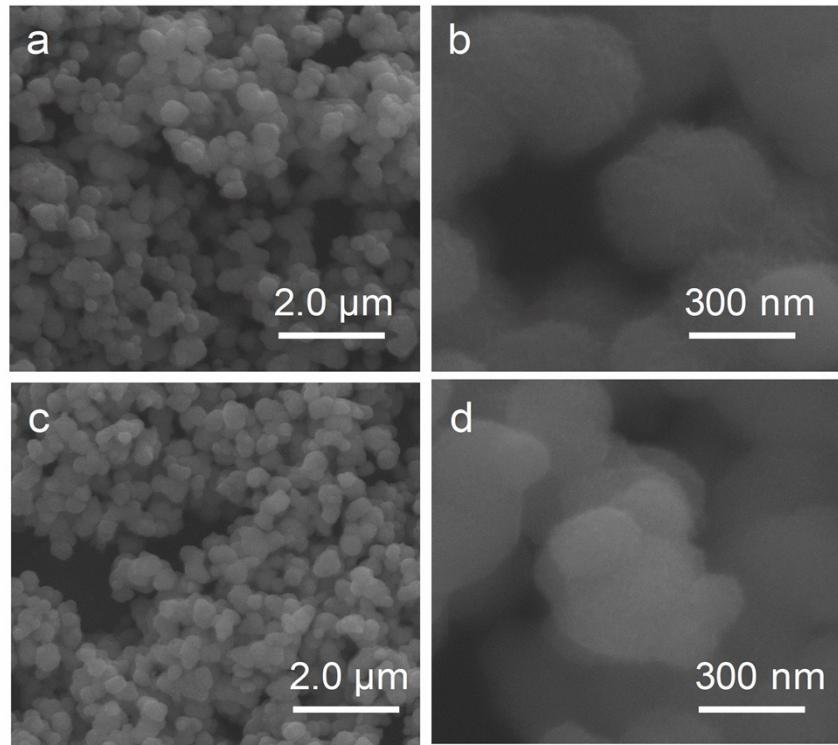


Fig. S6 SEM image of (a-b) LMO-0.6; (c-d) LMO-1.7.

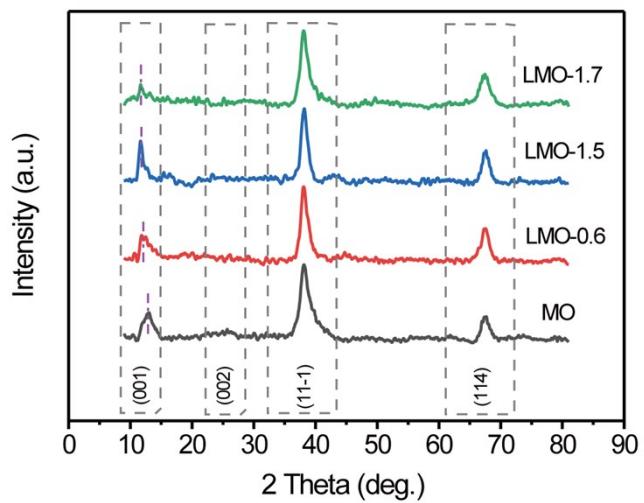


Fig. S7 XRD patterns of LMO samples with different La^{3+} contents.

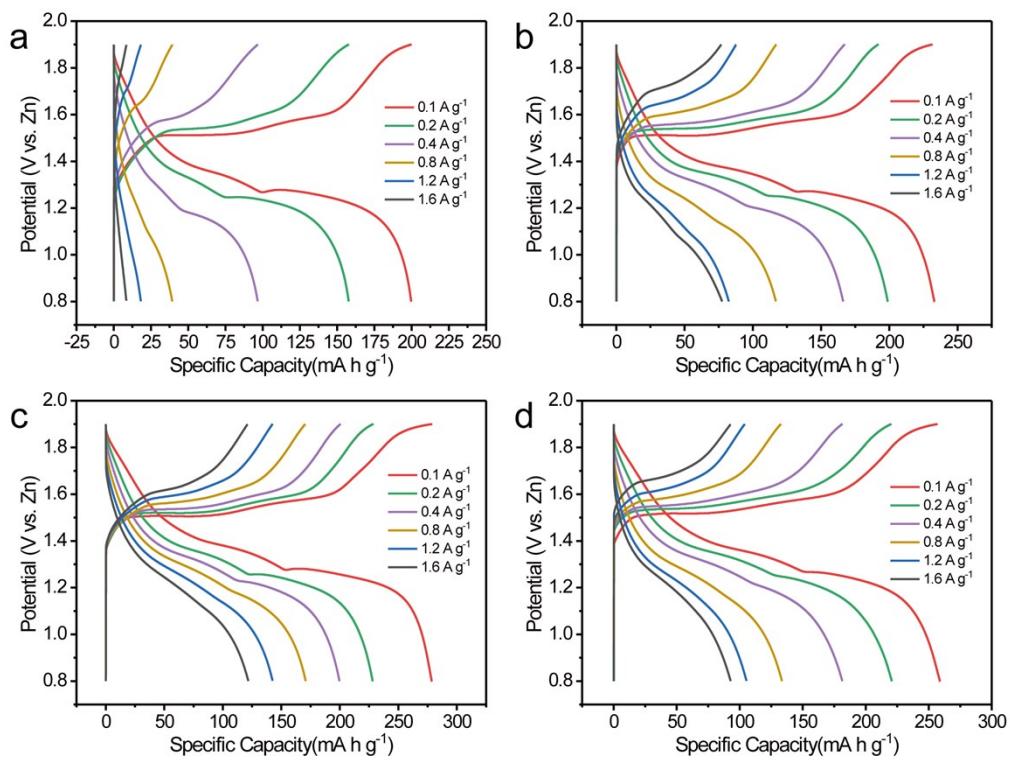


Fig. S8 GCD curves of (a) MO; (b) LMO-0.6; (c) LMO-1.5; (d) LMO-1.7.