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Electronic Supporting Information

Facile pH-mediated synthesis of morphology-tunable MnCO₃ and their transformation to truncated octahedral spinel LiMn₂O₄ cathode materials for superior lithium storage

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Fig. S1 Electrochemical test of LMO-S: rate capabilities under variable current rate and cycle performances. The voltage range of 3.0-4.3 V *vs.* Li/Li⁺.



Fig. S2 SEM image of LMO-S.



Fig. S3 (A) N_2 adsorption/desorption isotherms and (B) pore size distribution curves of LMO_{7.0} and LMO_{8.5}