

Enhanced CO capture properties of Li_2MnO_3 via inducing layered to spinel transition by cation doping with Fe, Co, Ni and Cu

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Supplementary information

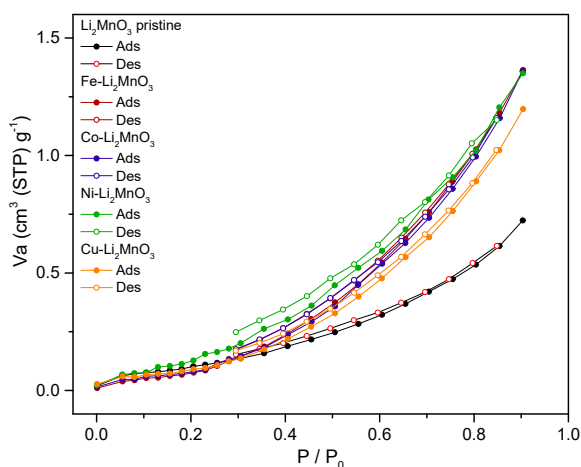


Figure S1. N_2 adsorption-desorption isotherms of the Li_2MnO_3 pristine sample and solid solution samples.

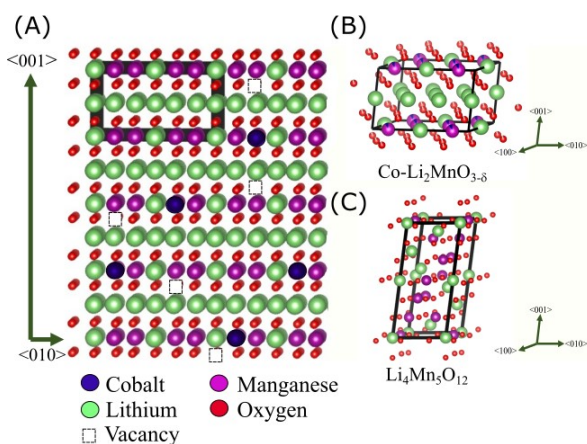


Figure S2. Schematic representations of the Co-doping effect in Li_2MnO_3 where the anionic vacancies can be elucidated (A), as well as the crystal structures of $\text{Co-Li}_2\text{MnO}_3$ (B) and $\text{Li}_4\text{Mn}_5\text{O}_{12}$ (C).