

Supporting Information

Low-temperature selective NO reduction by CO over copper-manganese oxide spinels

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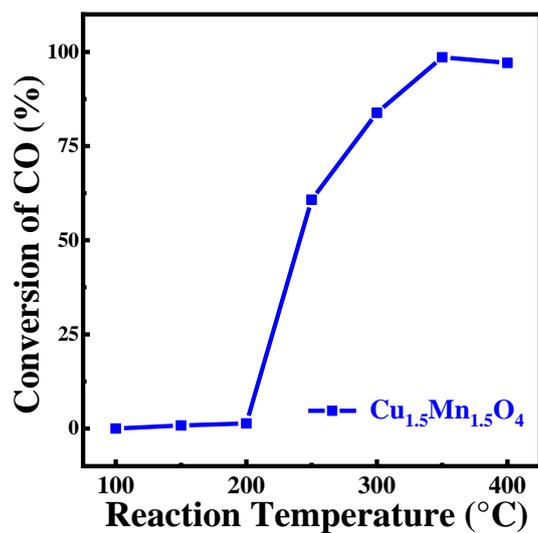


Figure S1. CO conversion of Cu_{1.5}Mn_{1.5}O₄ catalyst in the CO-SCR (Reaction conditions: [CO] = 2000 ppm and N₂ as balance gas, GHSV=30,000 h⁻¹).

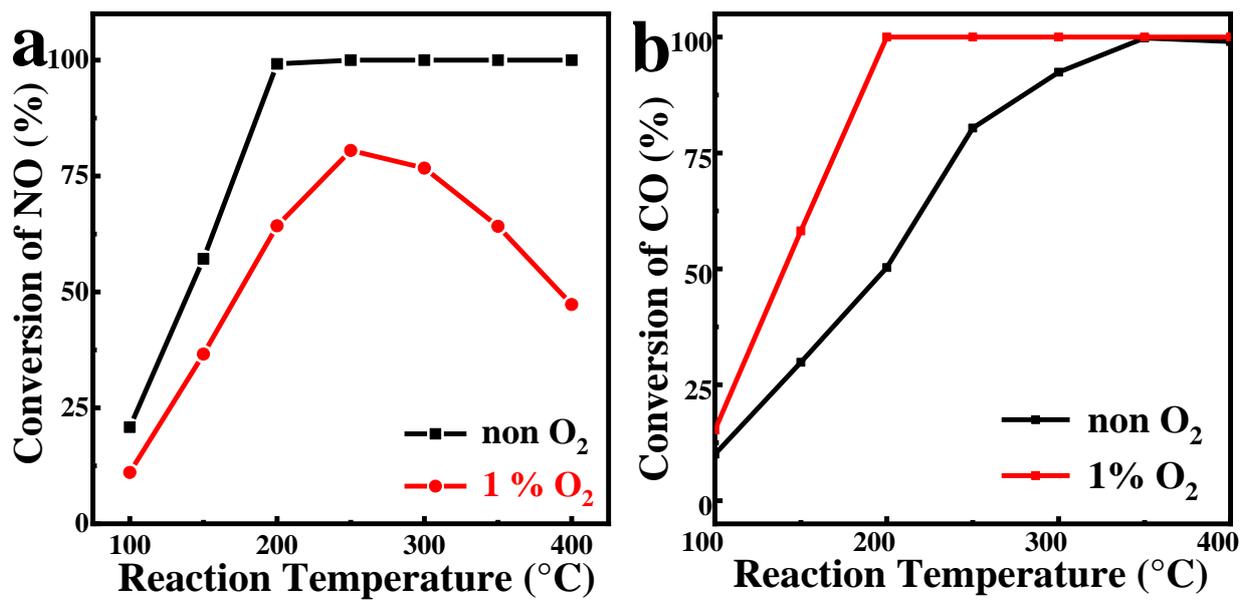


Figure S2. (a) NO conversion; (b) N₂ selectivity in CO-SCR reaction (Reaction conditions: [NO] = 1000 ppm, [CO] = 2000 ppm, [O₂] = 0 or 1 %, and N₂ as balance gas, GHSV=30,000 h⁻¹).

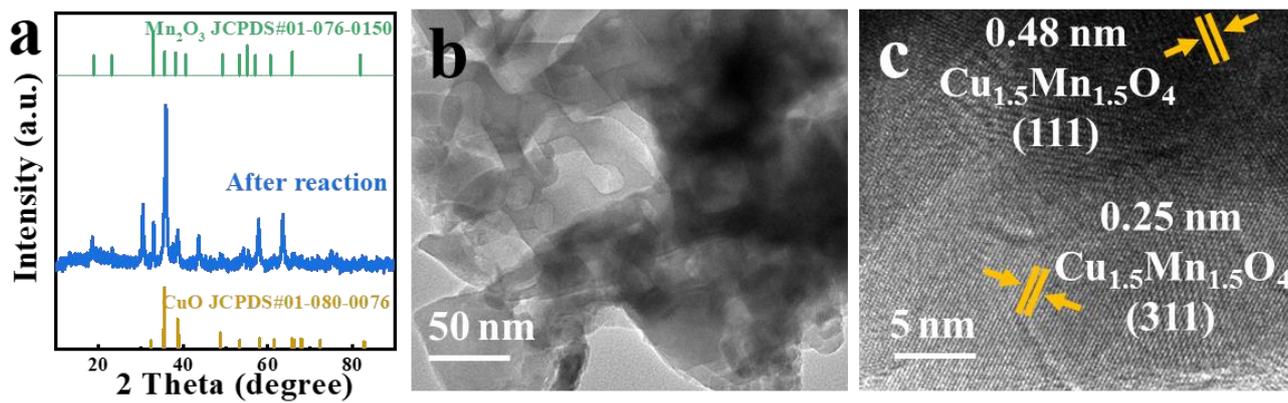


Figure. S3. (a) XRD patterns, and (b and c) TEM images of the catalyst of $\text{Cu}_{1.5}\text{Mn}_{1.5}\text{O}_4$ after reaction.