

# Supporting Information

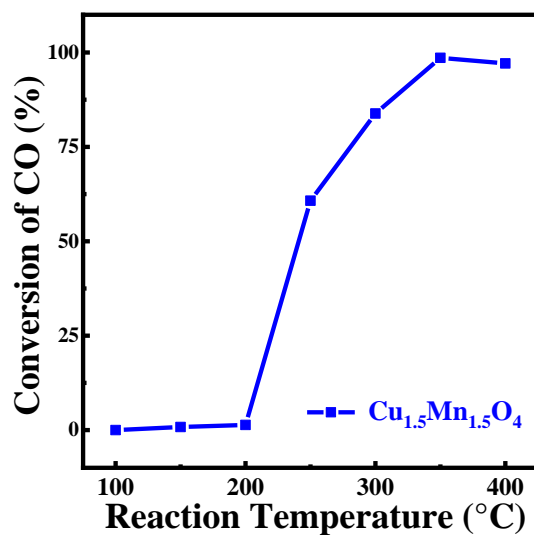
## Low-temperature selective NO reduction by CO over copper-manganese oxide spinels

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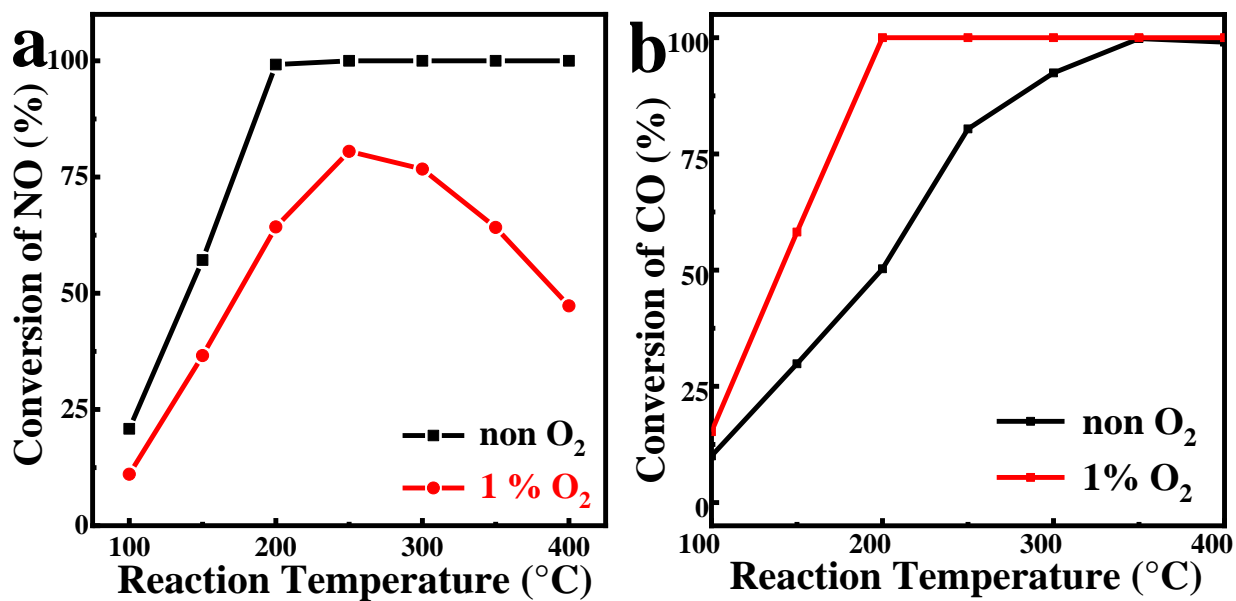
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**Figure S1.** CO conversion of  $\text{Cu}_{1.5}\text{Mn}_{1.5}\text{O}_4$  catalyst in the CO-SCR (Reaction conditions:  $[\text{CO}] = 2000$  ppm and  $\text{N}_2$  as balance gas, GHSV=30,000  $\text{h}^{-1}$ ).



**Figure S2.** (a) NO conversion; (b)  $\text{N}_2$  selectivity in CO-SCR reaction (Reaction conditions:  $[\text{NO}] = 1000$  ppm,  $[\text{CO}] = 2000$  ppm,  $[\text{O}_2] = 0$  or 1 %, and  $\text{N}_2$  as balance gas, GHSV=30,000  $\text{h}^{-1}$ ).

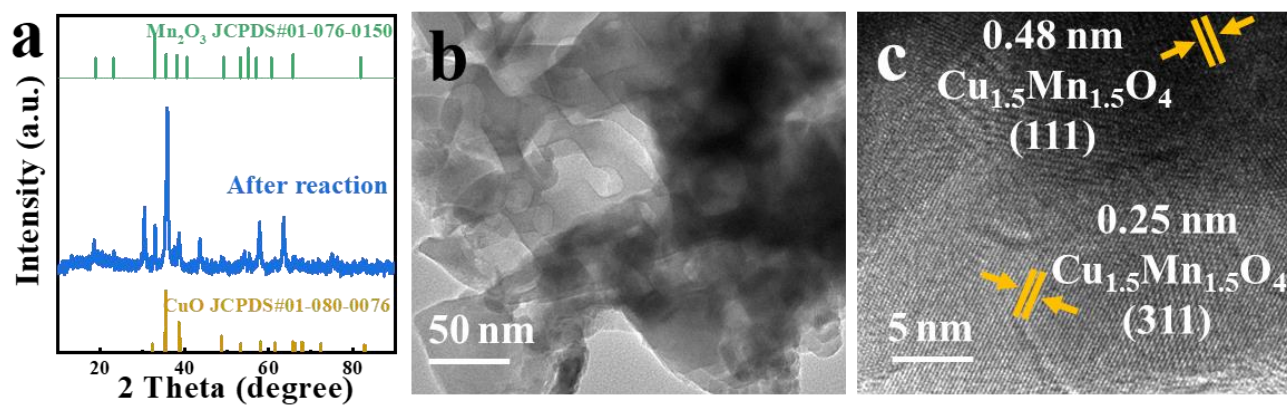


Figure. S3. (a) XRD patterns, and (b and c) TEM images of the catalyst of  $\text{Cu}_{1.5}\text{Mn}_{1.5}\text{O}_4$  after reaction.