

Electronic Supplementary Information

**Efficient catalytic removal of airborne ozone at ambient condition
over manganese oxides immobilized on carbon nanotube**

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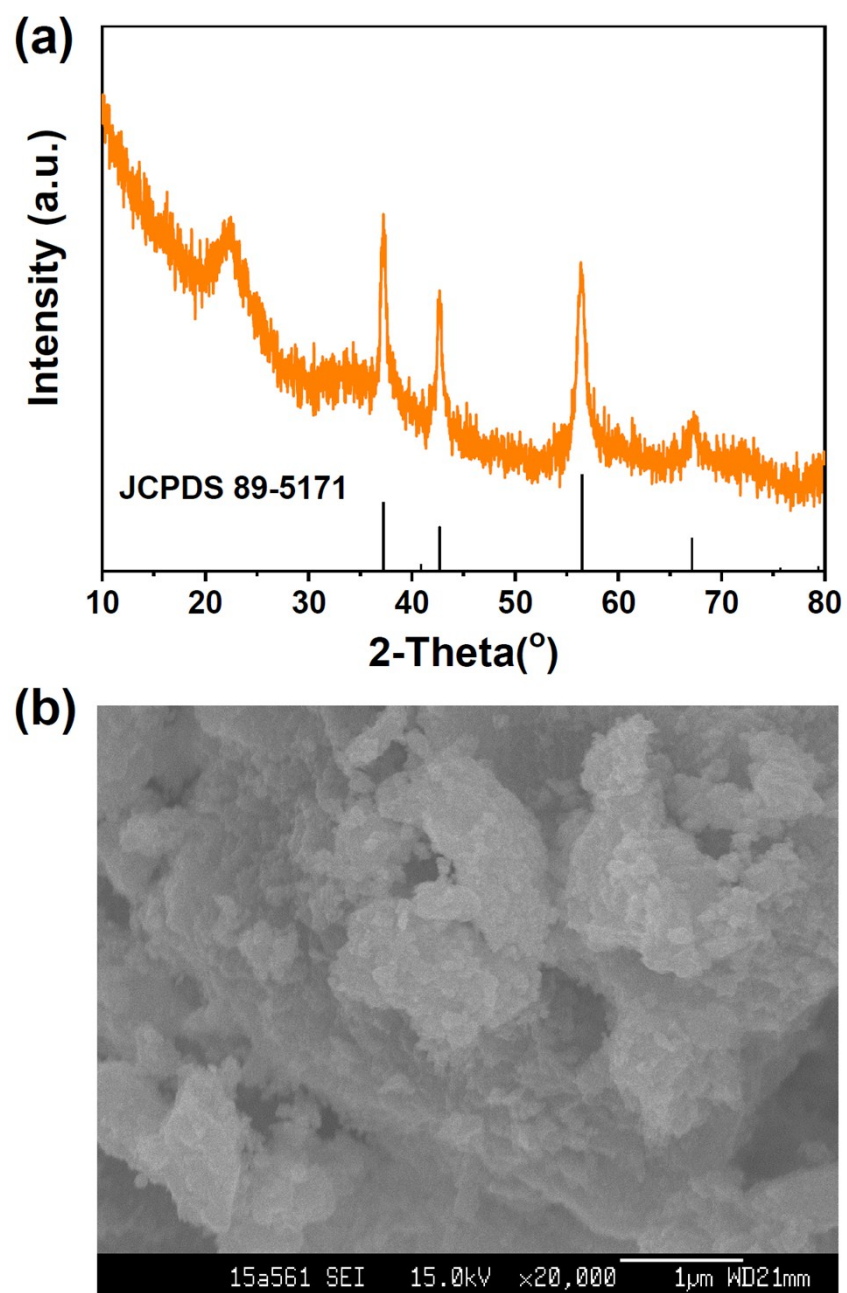


Fig. S1 (a) XRD pattern and (b) SEM image of commercial MnO₂. Standard XRD pattern of MnO₂

is presented in (a).

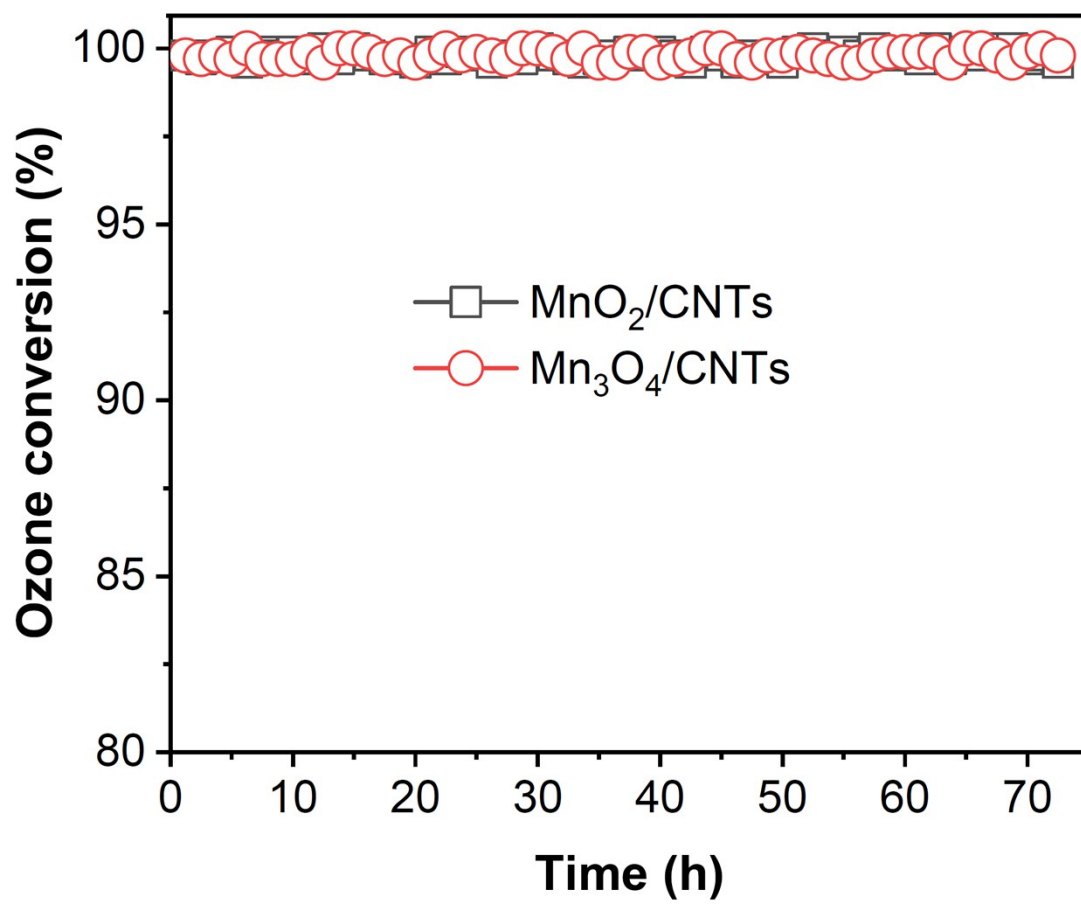


Fig. S2 Ozone conversion over MnO_x based catalyst. Reaction condition: 0.1 g cat., GHSV: 60,000 mL/(g_{cat}·h), T: 25 °C, RH: 50%.

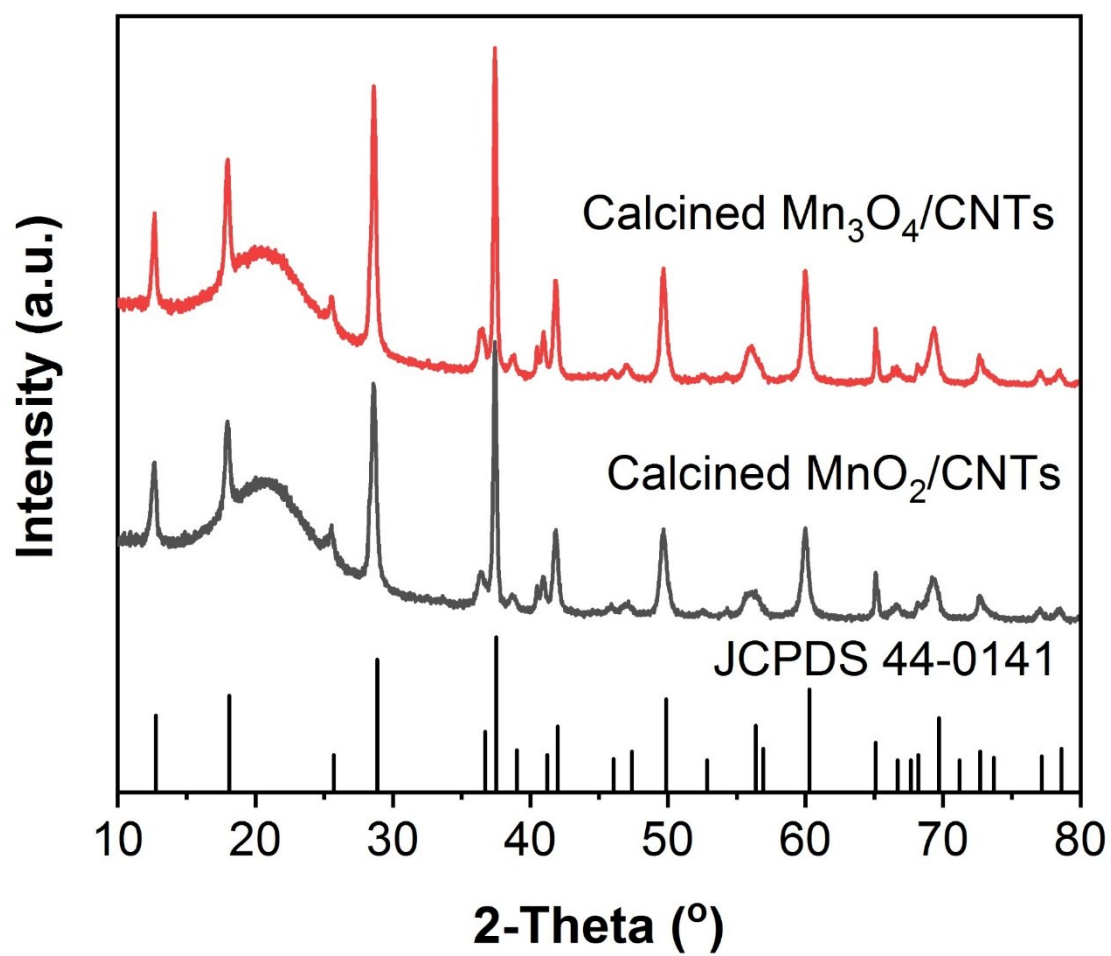


Fig. S3 Calcined MnO_x based catalysts under air condition.