

Supporting Information

Excellent low temperature performance for total benzene oxidation over mesoporous CoMnAl composited oxides from hydrotalcites

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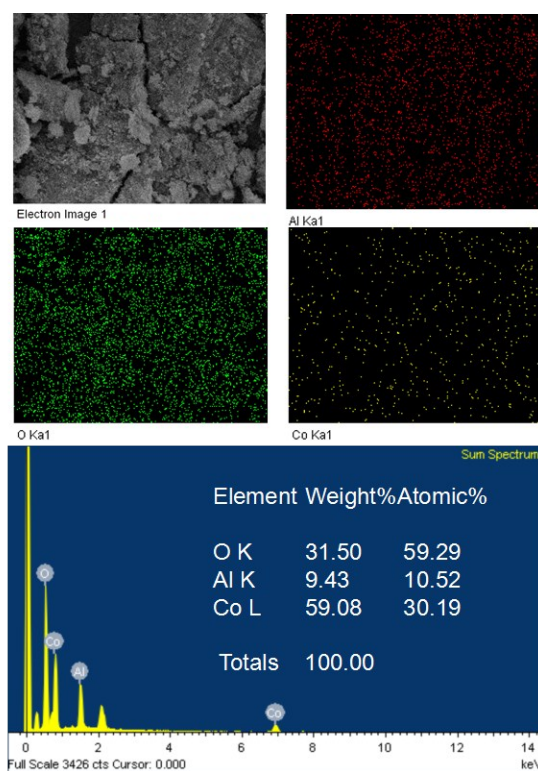


Fig.S1 SEM image, element distribution and EDX data of the Co₃AlO sample.

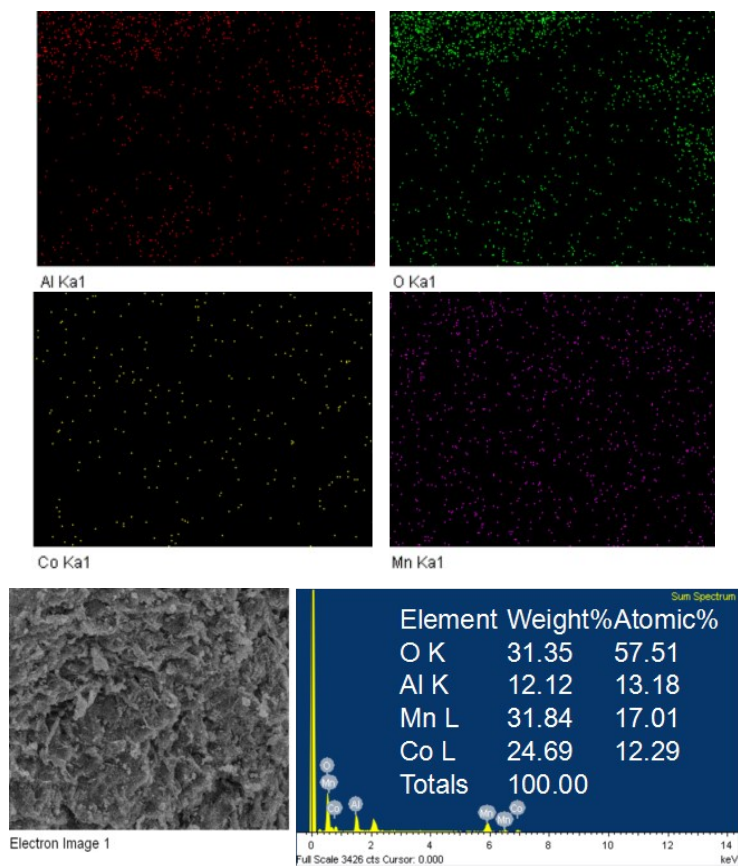


Fig.S2 SEM image, element distribution and EDX data of the CoMn₂AlO sample.

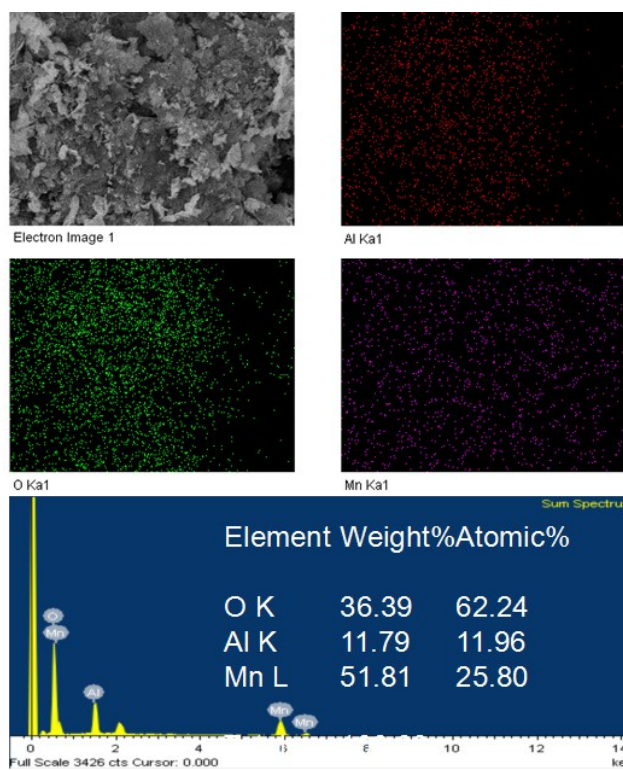


Fig.S3 SEM image, element distribution and EDX data of the Mn₃AlO sample.

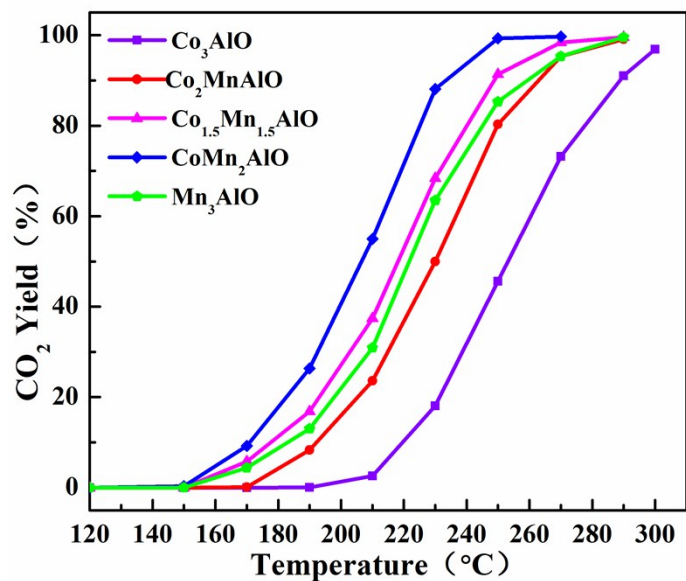


Fig.S4 CO₂ yield as a function of reaction temperature over the Co_{3-x}Mn_xAlO catalysts.

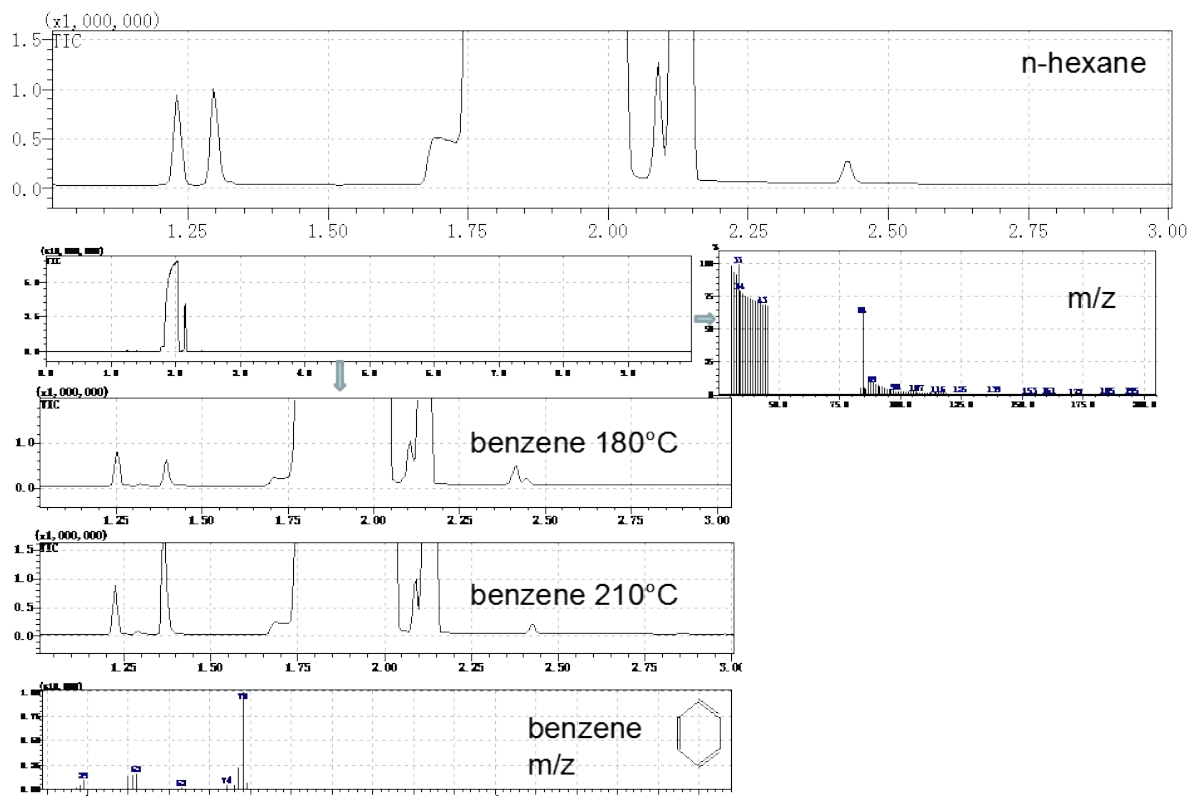


Fig.S5 Analysis of exhausted gas by GC-MS over CoMn₂AlO-550 catalyst.