

Supporting Information

Mechanism of Fast Selective Catalytic Reduction of NO with NH₃ over MnO_x-CeO₂ Catalysts

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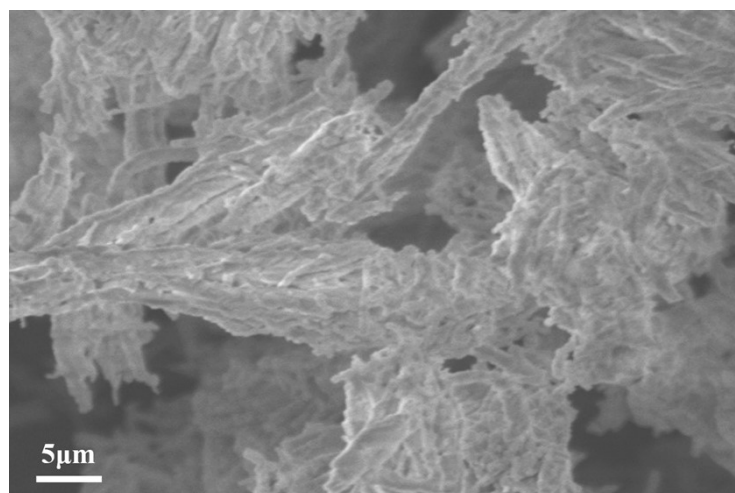


Fig. S1. Typical SEM image of catalyst M₃C₇.

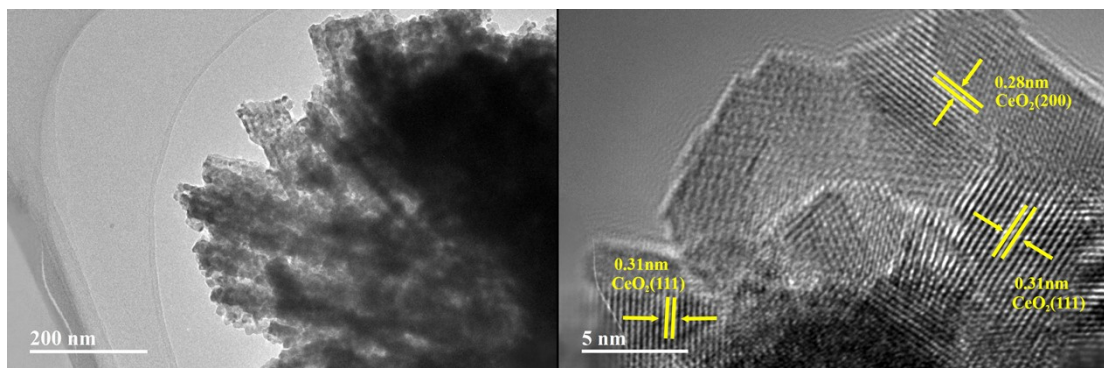


Fig. S2. Typical TEM and HRTEM image of catalyst M₃C₇.

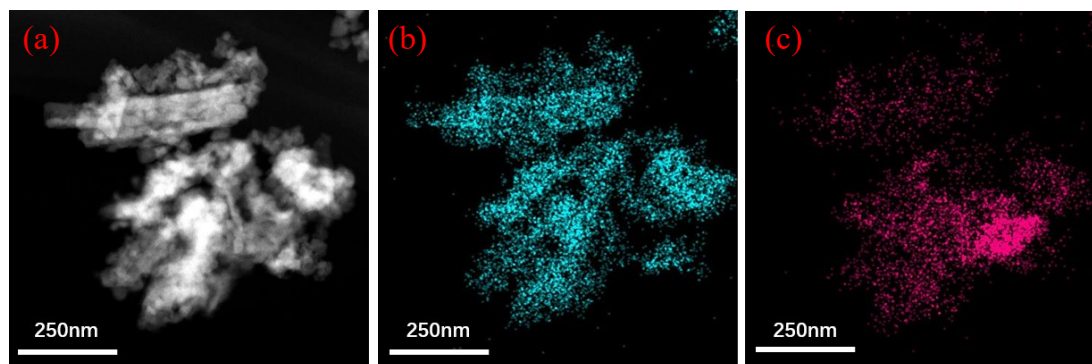


Fig. S3. (a) STEM image, (b) Ce mapping, and (c) Mn mapping of catalyst M₃C₇.

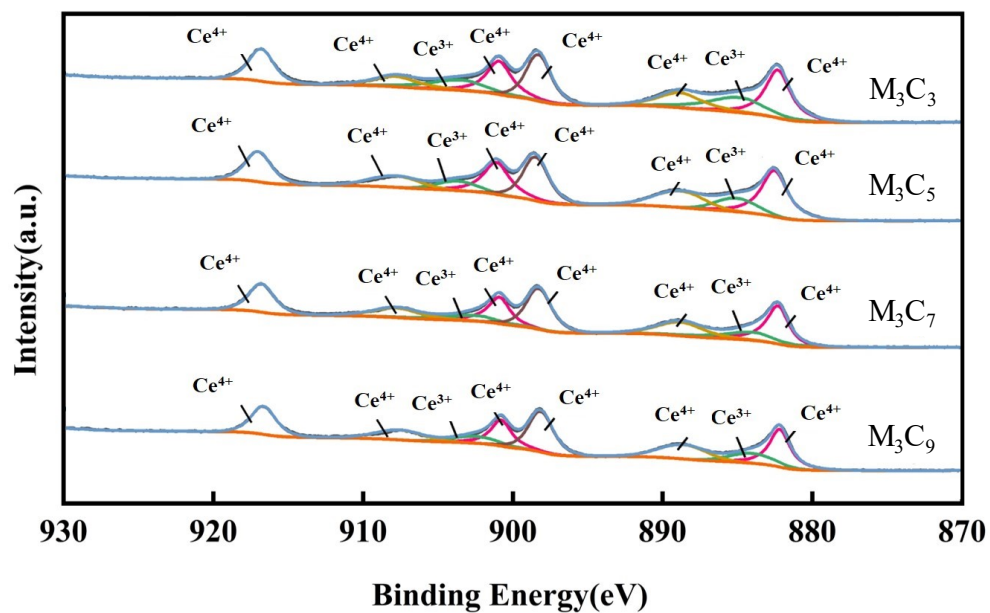


Fig. S4. Ce 3d XPS spectra of M_3C_{3-9} .

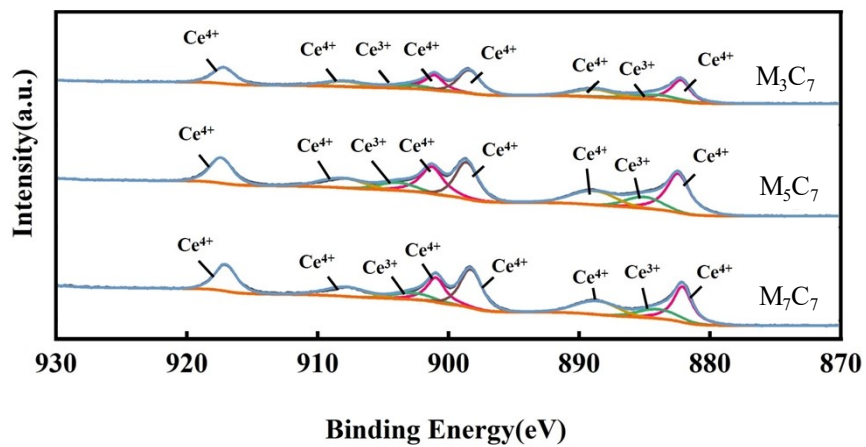


Fig. S5. Ce 3d XPS spectra of $M_{3-7}C_7$.