

*Electronic Supplementary Information (ESI)*

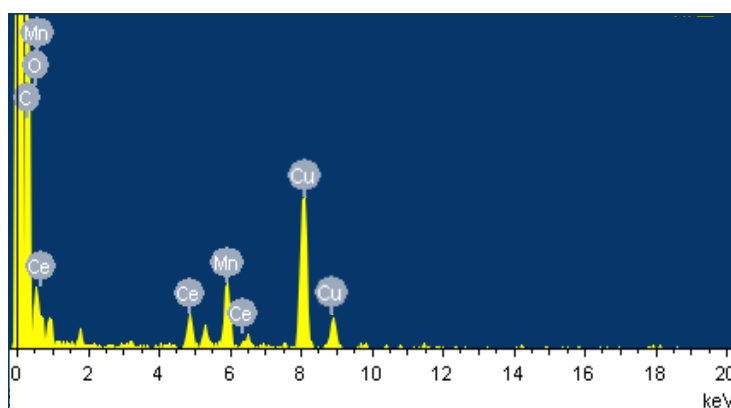
**Design of meso-TiO<sub>2</sub>@MnO<sub>x</sub>-CeO<sub>x</sub>/CNTs with a Core-Shell Structure as DeNO<sub>x</sub> Catalysts: Promotion of Activity, Stability and SO<sub>2</sub>-tolerance**

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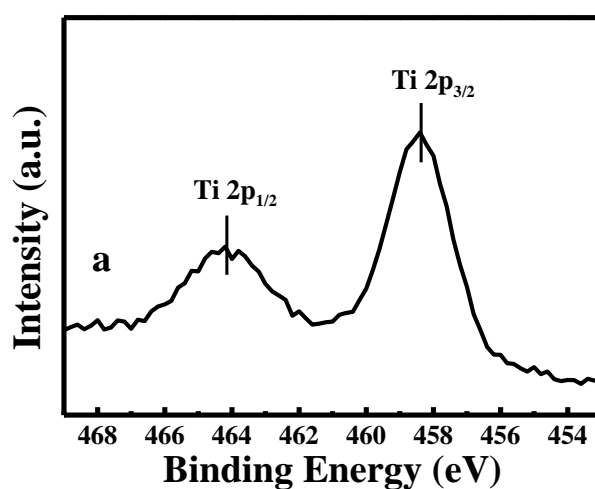
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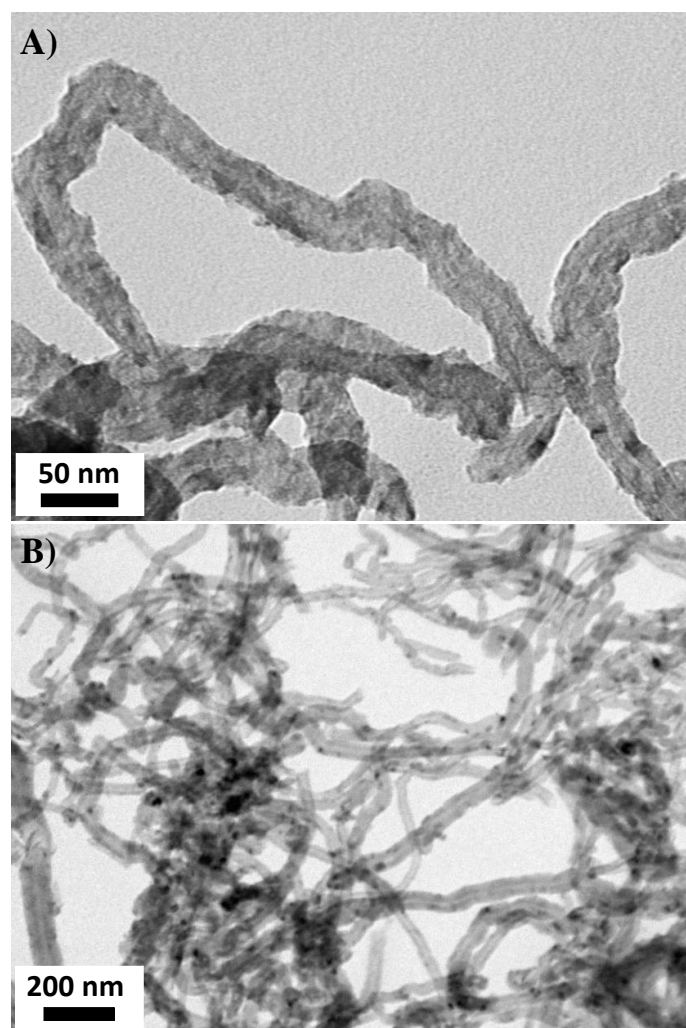
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**Fig. S1** EDX spectrum of MnCe/CNTs.



**Fig. S2** XPS spectrum of Ti 2p of meso-TiO<sub>2</sub>@MnCe/CNTs.



**Fig. S3** TEM images of the catalysts after the stability test at 300 °C: (A) meso-TiO<sub>2</sub>@MnCe/CNTs and (B) MnCe/CNTs.