

Supporting Information

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Title: Simultaneous removal of Elemental Mercury and NO from Simulated Flue Gas Using CeO₂ modified support on V₂O₅-WO₃/TiO₂ catalyst

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Table S1. The Hg⁰ oxidation/capture efficiency of VWTiCe_{0.08} catalysts (Reaction condition: 70 µg/m³ Hg⁰, 700 ppm NO, NH₃/NO: 1, 5vol.% O₂, 400ppm SO₂, 500 mg of sample , total flow rate 500 mL/min, GHSV 50000 h⁻¹).

time (h)	inlet Hg ⁰ (µg/m ³)	outlet total Hg ⁰ (µg/m ³)	outlet Hg ⁰ (µg/m ³)	Hg ⁰ oxidation efficiency (%)	Hg ⁰ capture efficiency (%)
1	70	14	8.9	87	80
2	71	14	8.4	88	80
3	70	15	8.9	87	79