Supplementary materials

$Ce_{1-x}Sn_xO_2$ Catalysts Prepared with Combustion Method for Catalytic Combustion of Ethyl Acetate

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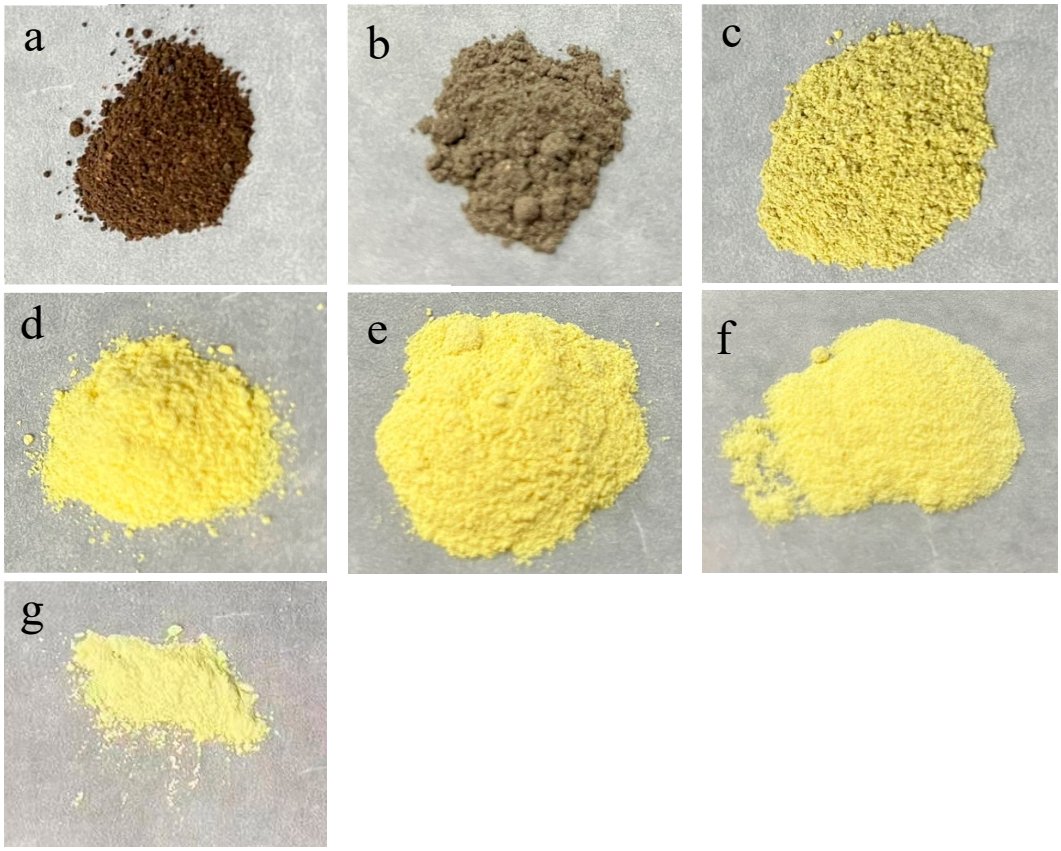

Figure S1. A. Images of all uncalcined samples after combustion (a: SnO_2, b: $Ce_{0.1}Sn_{0.9}O_2$, c: $Ce_{0.5}Sn_{0.5}O_2$, d: $Ce_{0.6}Sn_{0.4}O_2$, e: $Ce_{0.7}Sn_{0.3}O_2$, f: $Ce_{0.8}Sn_{0.2}O_2$, g: CeO_2).

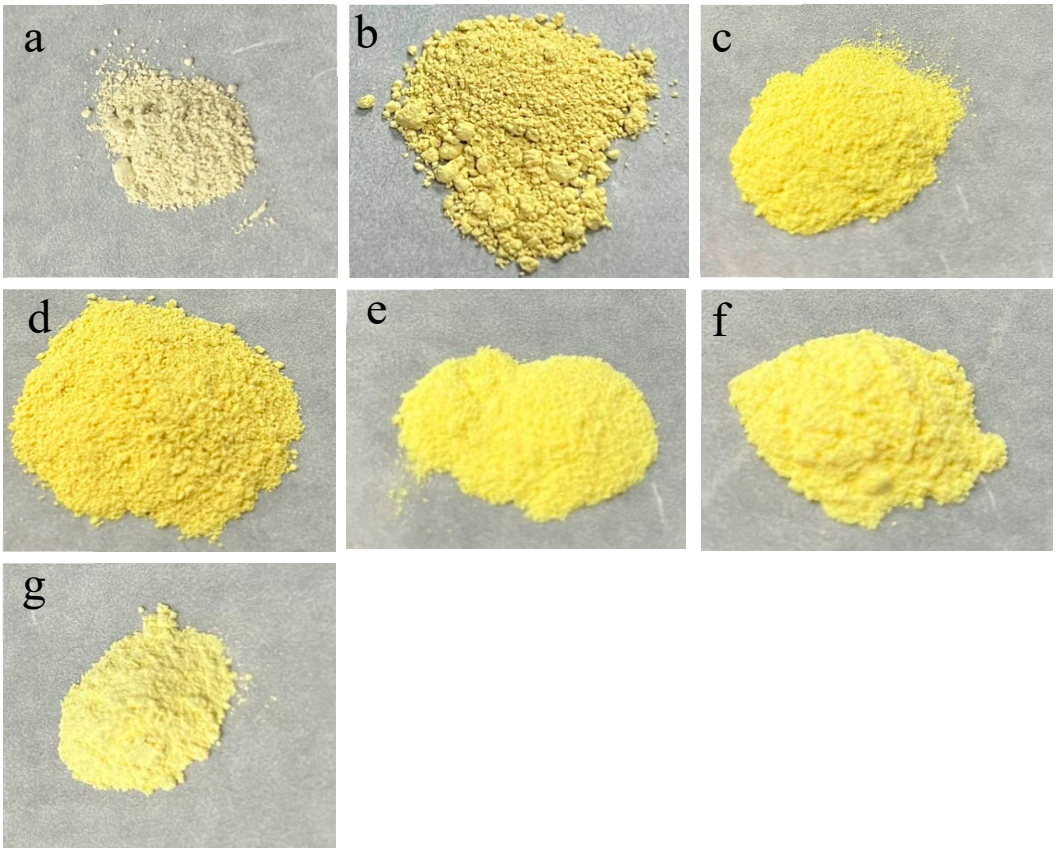

Figure S1. B. Image of all catalysts calcined at 500 °C for 6 h (a: SnO_2, b: $Ce_{0.1}Sn_{0.9}O_2$, c: $Ce_{0.5}Sn_{0.5}O_2$, d: $Ce_{0.6}Sn_{0.4}O_2$, e: $Ce_{0.7}Sn_{0.3}O_2$, f: $Ce_{0.8}Sn_{0.2}O_2$, g: CeO_2).

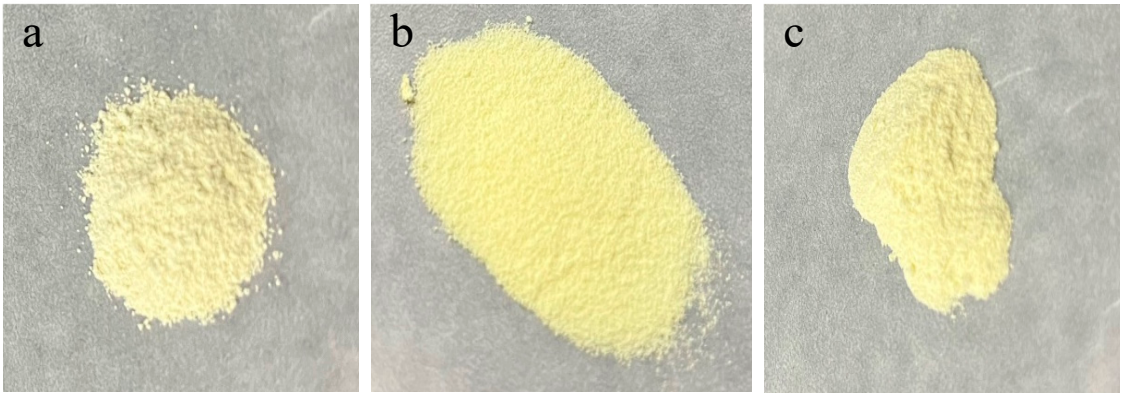

Figure S1. C. Image of all catalysts calcined at 800 °C for 4 h (a: SnO_2, b: $Ce_{0.8}Sn_{0.2}O_2$, c: CeO_2).

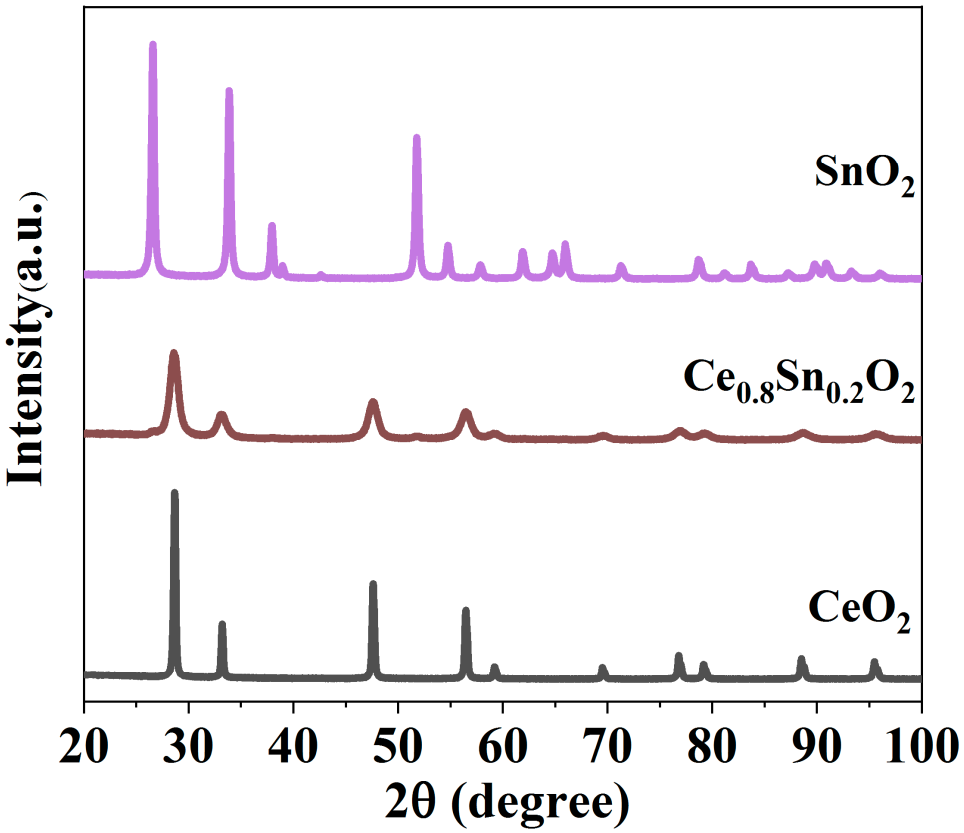

Figure S2. XRD patterns of the catalysts calcined at 800 °C.