

urea-nitrate combustion method.



Figure 2s. Preparation steps of CuO/ZnO/Al<sub>2</sub>O<sub>3</sub>/ZrO<sub>2</sub> and CuO/ZnO/Al<sub>2</sub>O<sub>3</sub>/ZrO<sub>2</sub>/CeO<sub>2</sub> nanocatalysts via

homogeneous precipitation method.