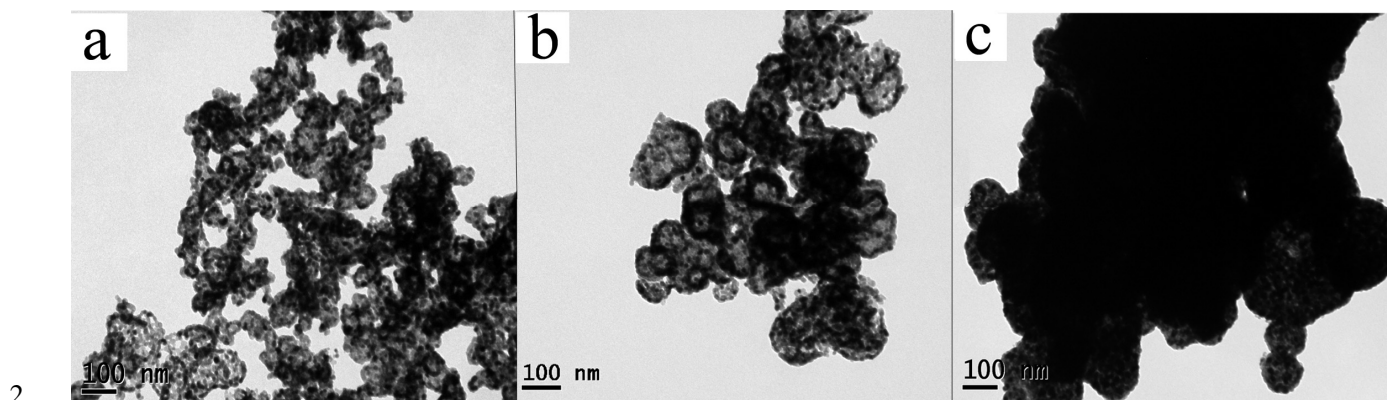
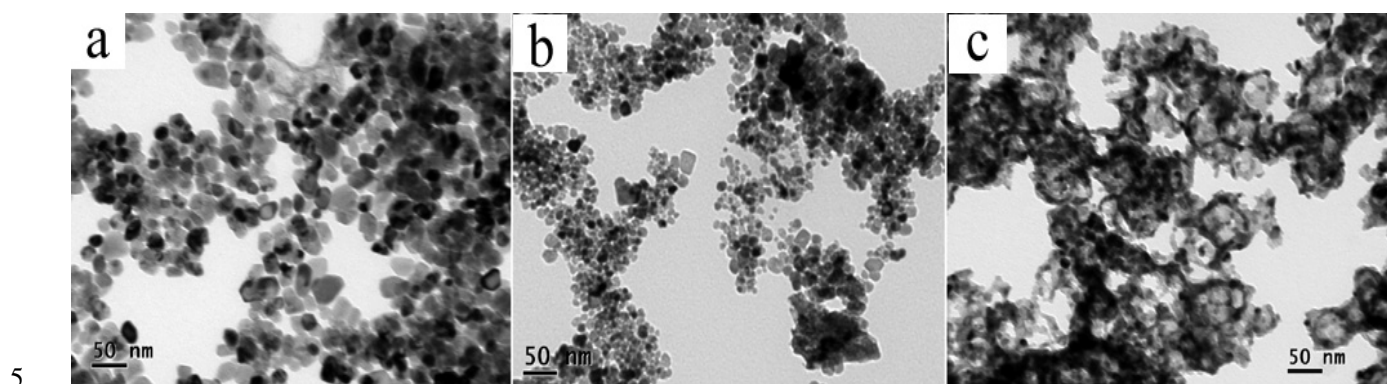


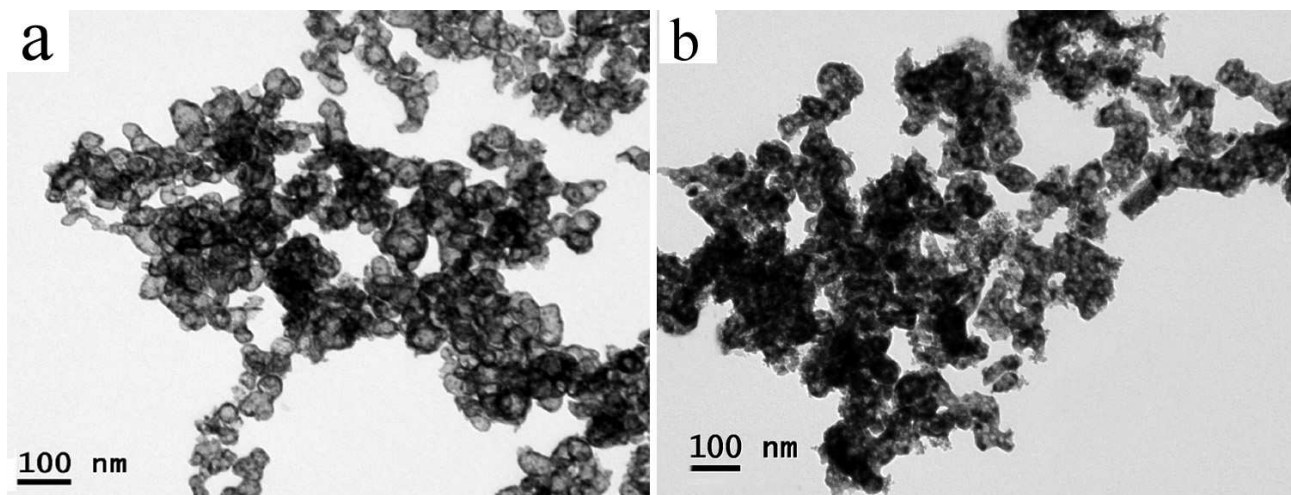
1 Supporting information



3 Fig.1 TEM images of the CeO_2 hydrothermal treated at 200°C for 24h with different amounts of
4 $\text{C}_6\text{H}_5\text{Na}_3\text{O}_7 \cdot 2\text{H}_2\text{O}$: (a) 3mmol, (b) 4mmol, (c) 6mmol,



6 Fig.2 TEM images of the CeO_2 hydrothermal treated at 200°C for 24h with different solvents replace of
7 half amounts (20ml) of H_2O : (a) ethanol, (b) glycol, (c) propanetriol



1
2 Fig.3 TEM images of the CeO_2 hydrothermal treated at 200°C for 24h still water as the solvents with
3 $0.5\text{mmol C}_6\text{H}_5\text{Na}_3\text{O}_7 \cdot 2\text{H}_2\text{O}$ and 2mmol cerous salts (a) cerium trichloride heptahydrate (b) Cerium
4 oxalate hydrate.
5