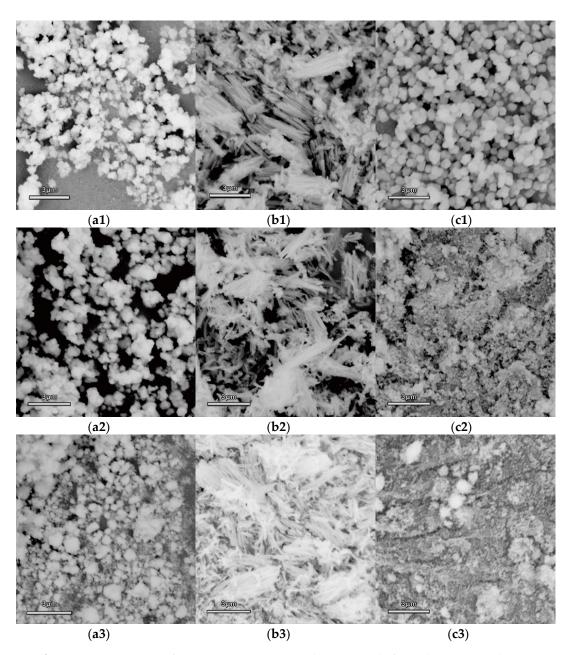
## Supplementary Materials: Insights into the Pyrolysis Processes of Ce-MOFs for Preparing Highly Active Catalysts of Toluene Combustion

Wenjie Sun, Xiaomin Li, Chao Sun, Zhen Huang, Hualong Xu, Wei Shen\*



**Figure S1.** SEM images of Ce-MOF-808, Ce-BTC and Ce-UiO-66 before calcination (a1, b1, c1), Ce-MOF-808-250, Ce-BTC-340 and Ce-UiO-66-320 after calcination at 250  $^{\circ}$ C, 340  $^{\circ}$ C and 320  $^{\circ}$ C respectively (a2, b2, c2) and the corresponding CeO<sub>2</sub>-MOFs finally after calcination at 500  $^{\circ}$ C (a3, b3, c3).