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Electronic Supplementary Information

Mechanistic insights into the acetate-accelerated synthesis of crystalline ceria nanoparticles

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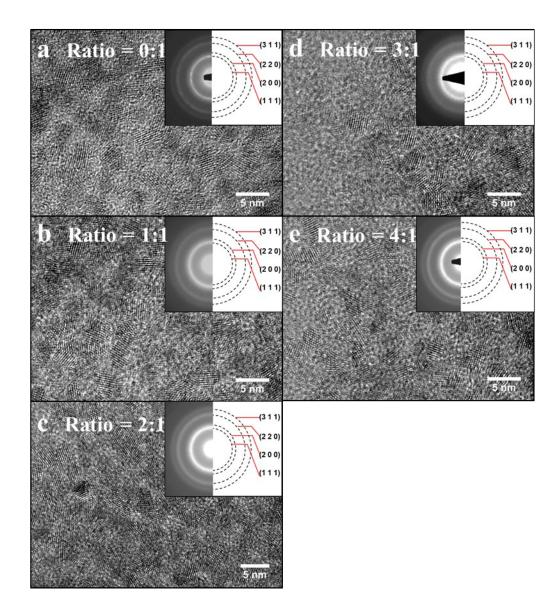


Fig. S1 TEM images of ceria NPs produced using of reactants ratios (LiOAc and Ce(NO₃)₃) of (a) 0:1, (b) 1:1, (c) 2:1, (d) 3:1, and (e) 4:1. (insets) Indexed corresponding SAED patterns.

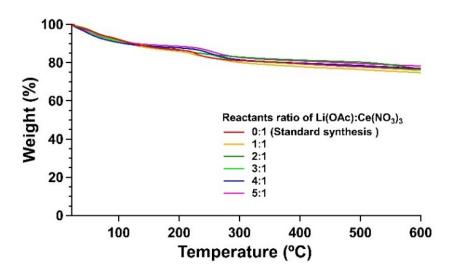


Fig. S2 TGA results for ceria NPs produced using LiOAc and Ce(NO₃)₃ reactants with ratios of 0:1, 1:1, 2:1, 3:1, 4:1, and 5:1.