

Supplementary Material

Fig. S1. Thermal analysis (DSC and TG curves) of the sol-gel sample 0%Cr.

Fig. S2. Lower-rate scanning XRD patterns of the alumina precursor powders calcined at 1000°C for 4 h with dopants of 0%Cr, 1%Cr and 3%Cr.

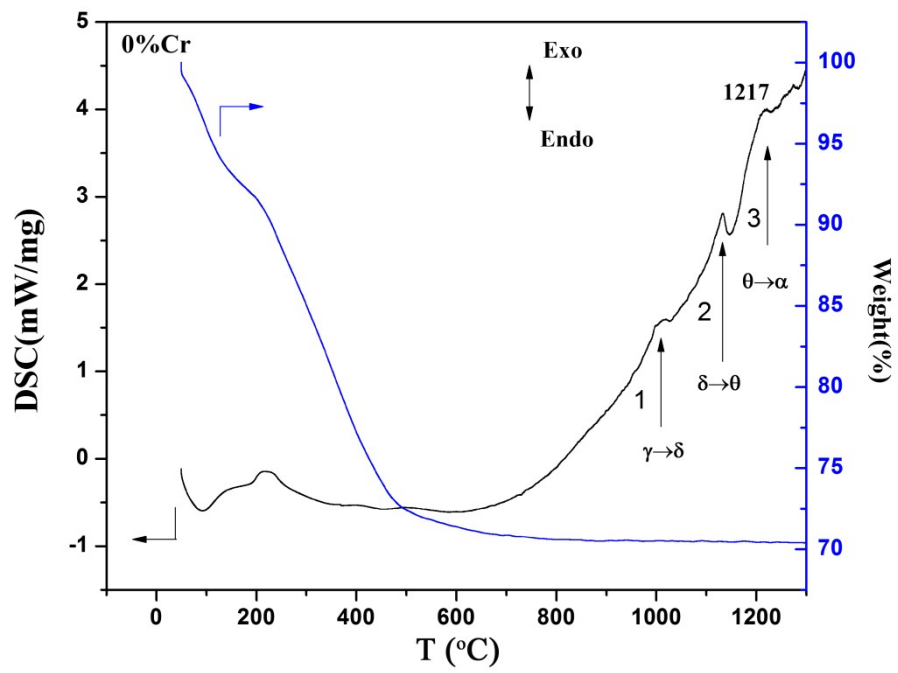


Fig. S1.

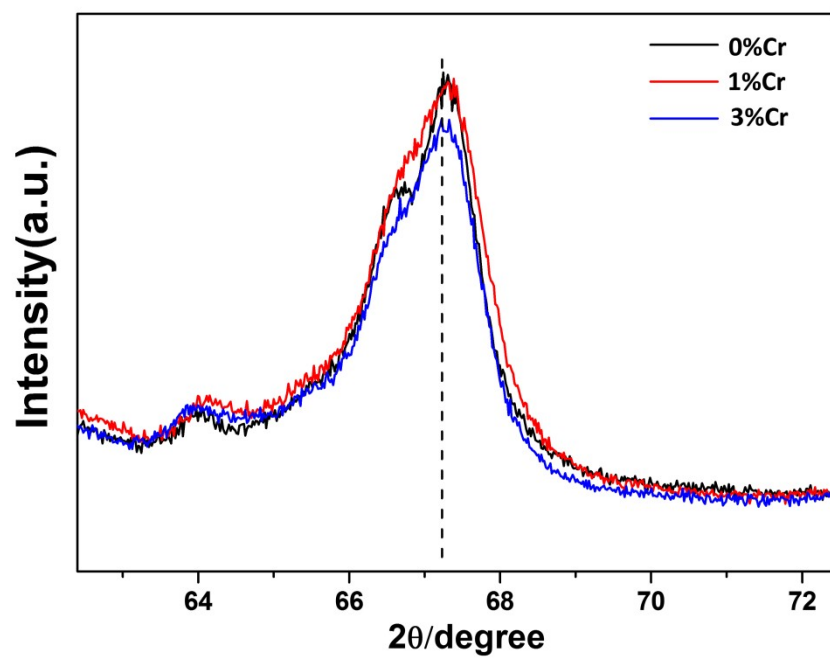


Fig. S2.