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Supplementary information

Preparation of the Spiral ZnO Nanostructures by the Top-Down Wet-Chemical Etching and the Related Properties

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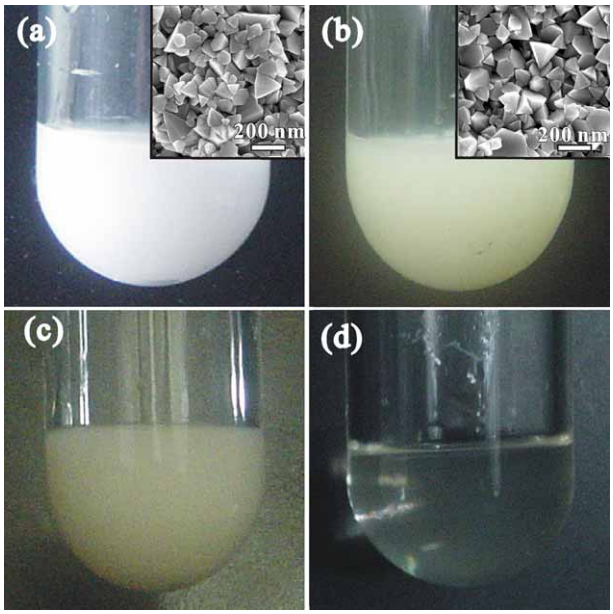

Fig. S1 The optical photos of the pyramid-like ZnO suspension before and after refluxed in (a, b) 3 mL of 1-octylamine and (c, d) 3 mL of OA at 320 °C for 30 min. The insets in a and b are the corresponding SEM images of pyramid-like ZnO particles before and after reflux in the pure 1-octylamine.

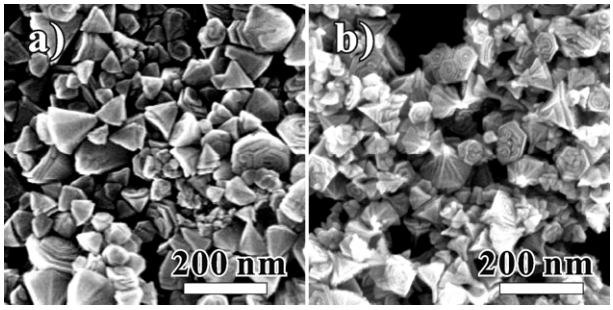

Figure S2. SEM images of the products synthesized at different reaction time at 320 °C. a) 10 min, b) 60 min.