

SUPPORTING INFORMATION

Modulation of the Morphology of ZnO Nanostructures via Aminolytic Reaction: from Nanorods to Nanosquamas

Zhihua Zhang, Shuhua Liu, Shueyin Chow, and Ming-Yong Han*

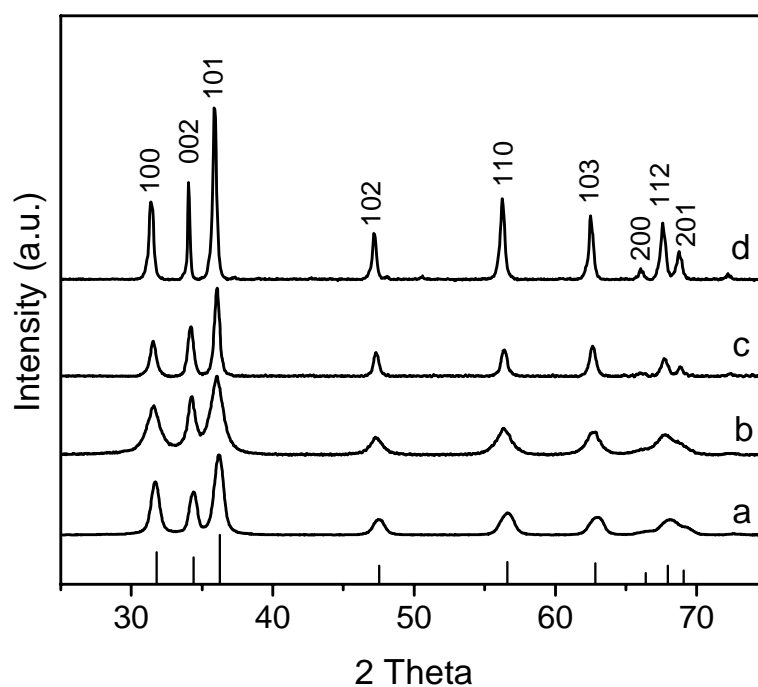


Figure 1s. XRD patterns of various morphology-modulated ZnO nanostructures including (a) nanodumbbells, (b) nanotetrahedrons, (c) nanosquamas, and (d) nanorods, which are consistent with that of wurtzite-structured ZnO.

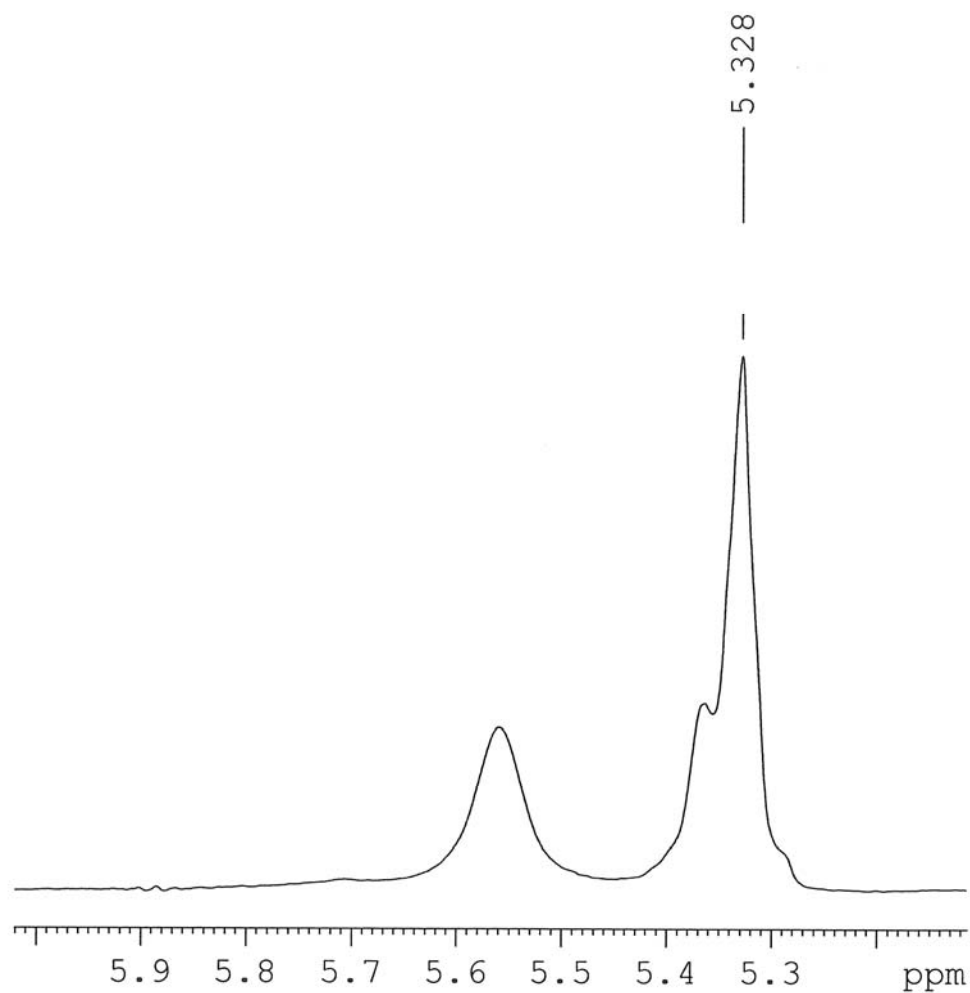


Figure 2s. ^1H NMR spectrum of the reaction residue of zinc acetate (1 mmol) with oleylamine (2 mmol) at 240 °C in dioctyl ether after 30 min reaction.