

Supporting Information Available

Fast Synthesis of Ultra-thin ZnSnO₃ Nanorods with High Ethanol Sensing Properties

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Figure S1. TEM and SEM images of the products synthesized with different addition of ZnO nanorods in mixed solvent (a) 0.04 g ZnO nanorods, (b) 0.02g ZnO nanorods and (c) without ZnO nanorods, the scale bar in the inset is 3 nm.

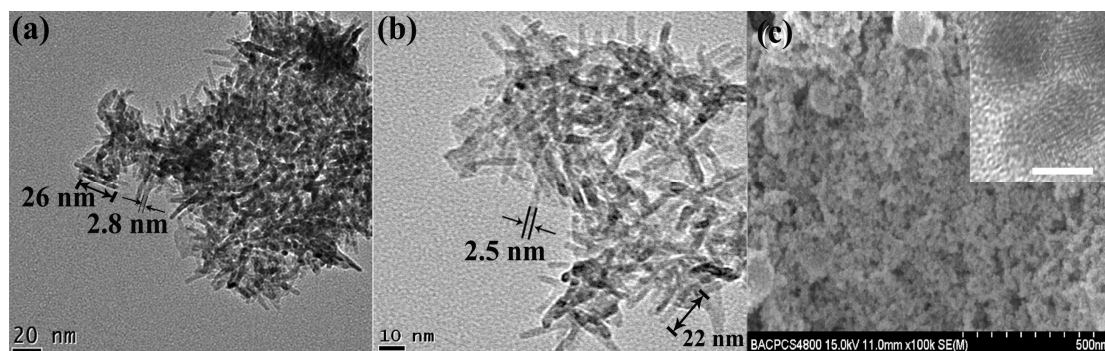


Figure S2. (a) and (b) XRD pattern and HRTEM images of the products reacted for 0.5 hour, which proved the existence of ZnSnO_3 and ZnO .

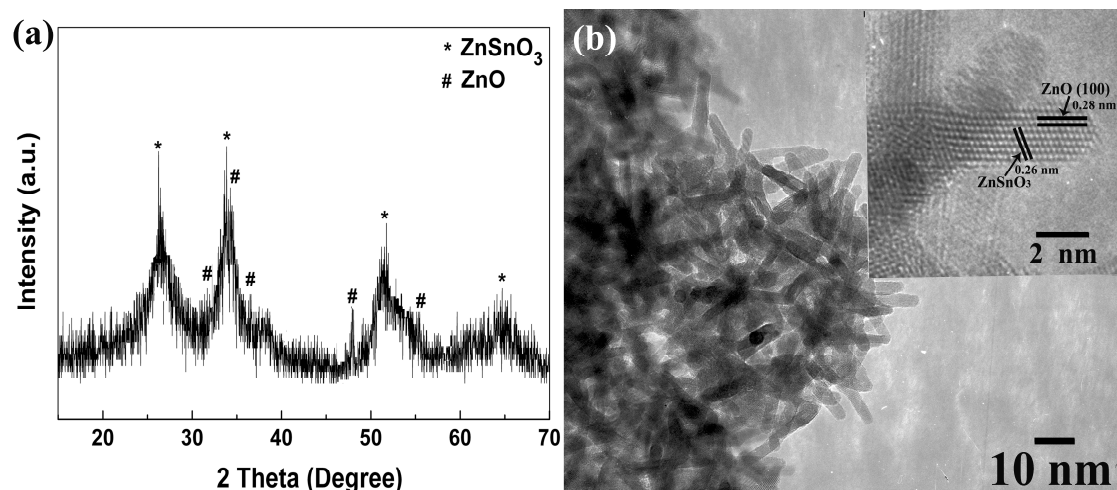


Figure S3. EDS spectra of the deposits and the solution in the autoclave after the hydrothermal reaction. (a) the deposits; (b) the solution.

