

Supplementary Material (ESI) for Journal of Materials Chemistry

Diluted magnetic semiconductors: Mn/Co-doped ZnO nanorods as case study

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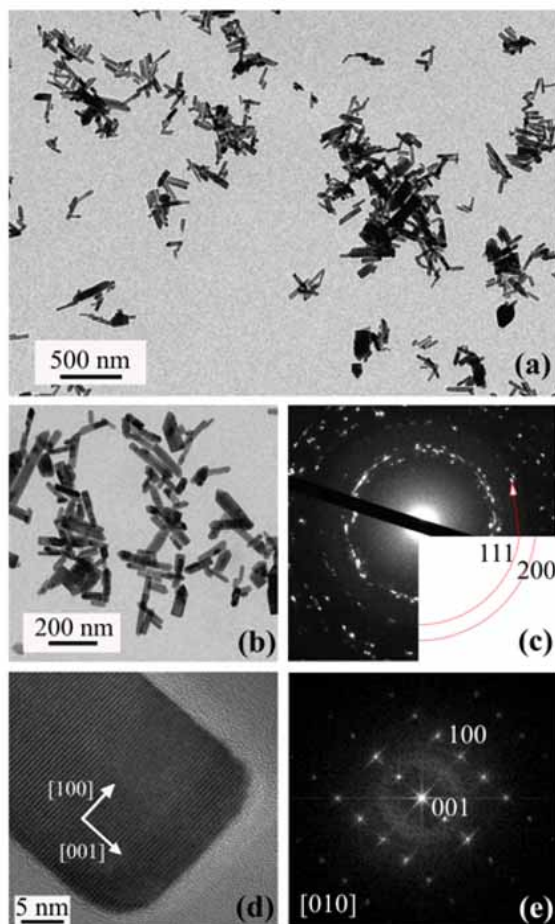


Fig. S1 (a) Overview TEM image of 3% Co:ZnO nanorods; (b) TEM image of 3% Co:ZnO nanorods at higher magnification; (c) Comparison of the SAED pattern of 3% Co:ZnO with the simulated pattern of *fcc* Co; (d) HRTEM image of a tip of 3% Co:ZnO nanorod with [001] crystal growth direction; (e) Corresponding power spectrum of (d) revealing [010] zone-axis of ZnO.