

Influence of Sb doping on the structural and optical properties of Tin Oxide Nanocrystals

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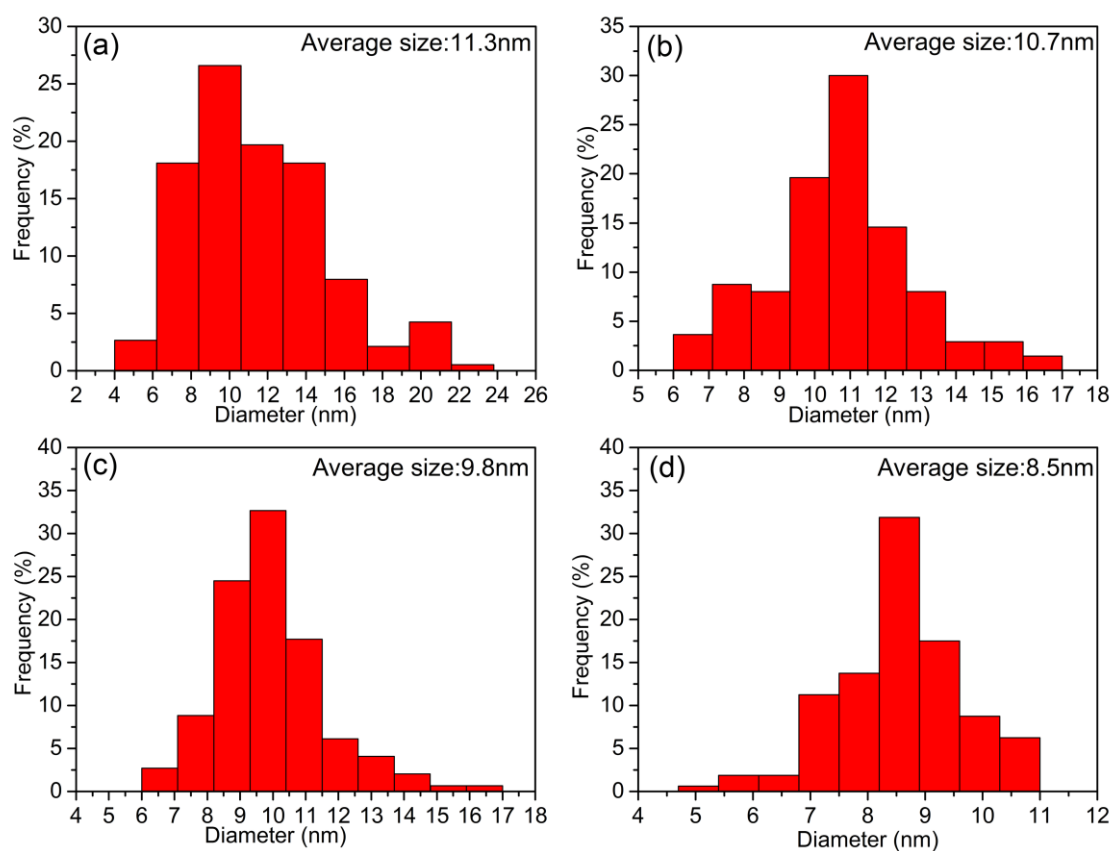


Fig. S1. Size distribution diagrams of SnO₂ nanocrystals with Sb doping content of (a) 0, (b) 2, (c) 6 and (d) 10 %

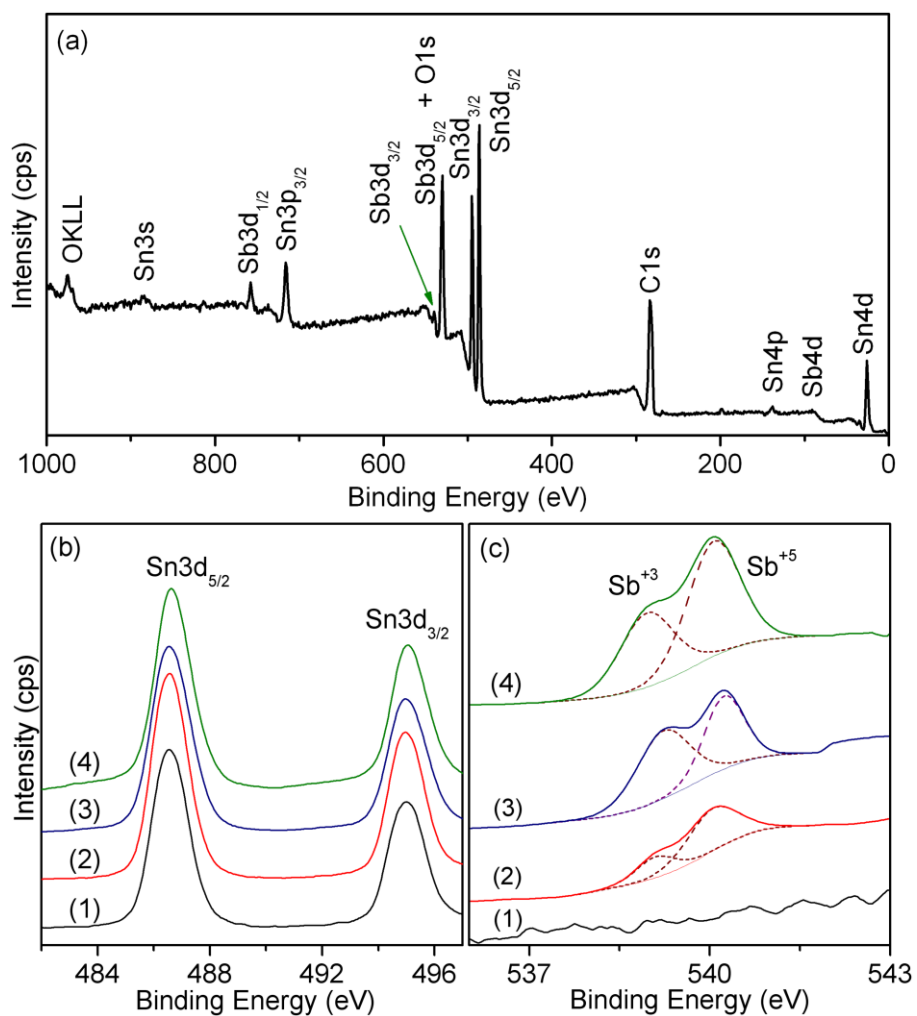


Fig. S2. (a) A survey XPS spectrum of 10 % ATO nanocrystals, high-resolution scan of (b) Sn 3d and (c) Sb 3d_{3/2} of SnO₂ nanocrystals with Sb doping content of (1) 0, (2) 2, (3) 6 and (4) 10 %

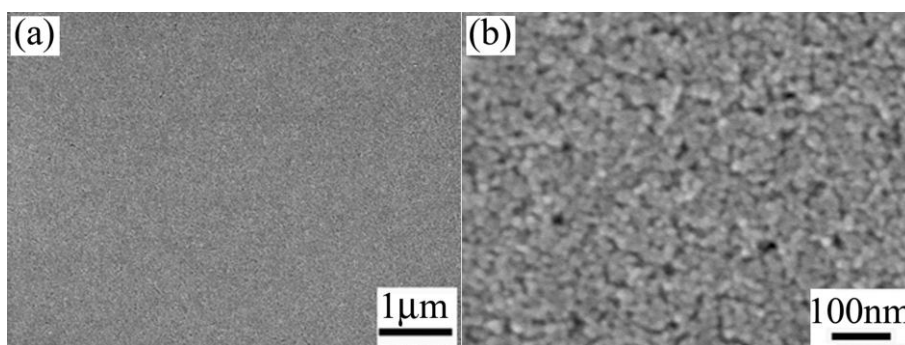


Fig. S3. FESEM images of 10% ATO nanocrystals film