Electronic Supplementary Information (ESI)

Synthesis, structural evolution, and optical properties of SnO_2 hollow microspheres with manageable shell thickness

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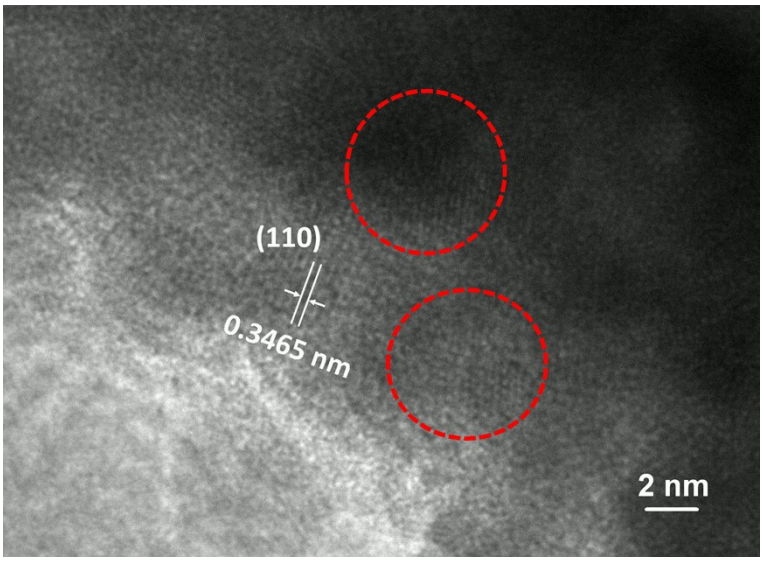

Fig. S1 HRTEM image of as-prepared H-SnO_2-70 microsphere.

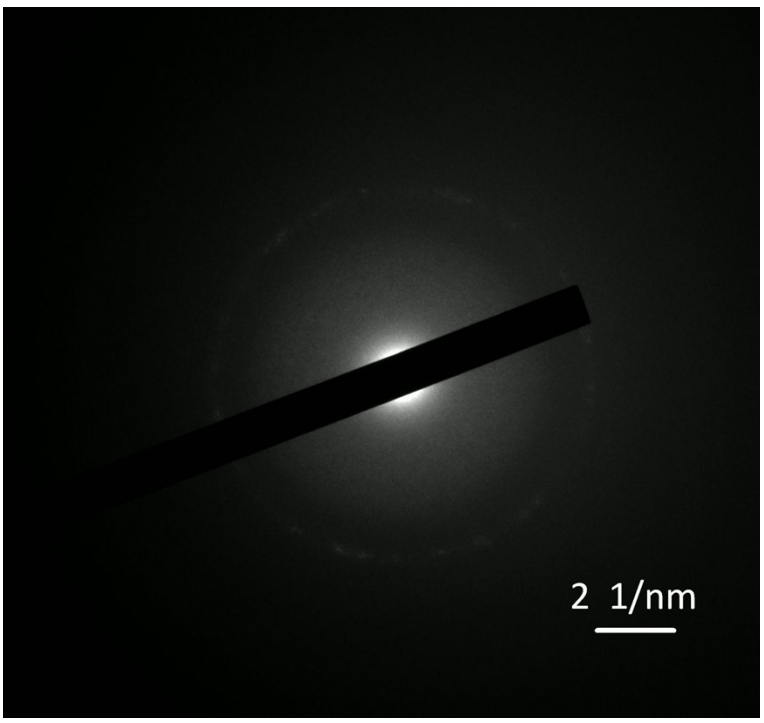

Fig. S2 SEAD pattern of as-prepared H-SnO_2-70 microsphere.

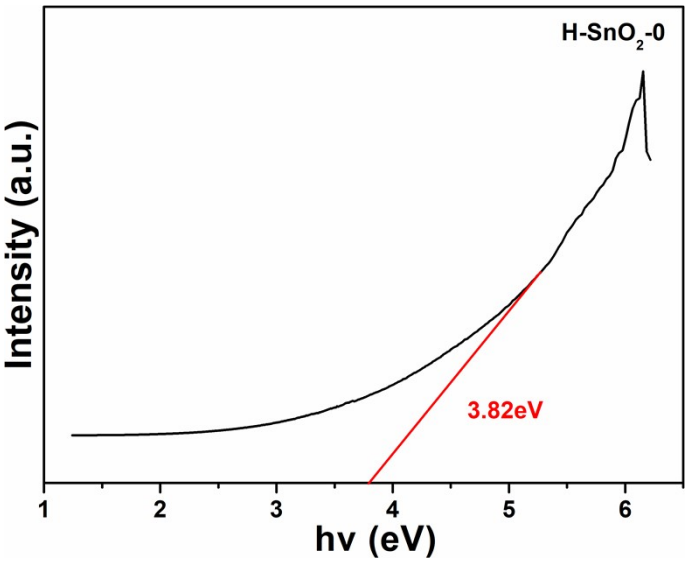

Fig. S3 The optical band gaps of as-prepared H-SnO_2-0 microsphere.

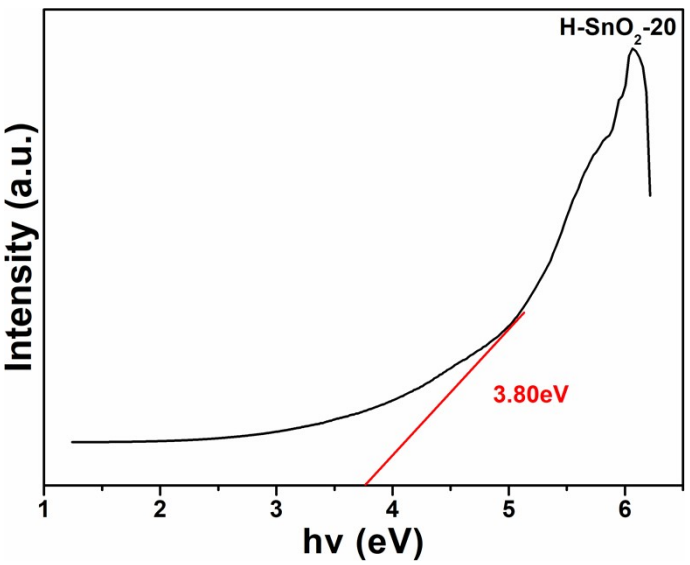

Fig. S4 The optical band gaps of as-prepared H-SnO_2-20 microsphere.

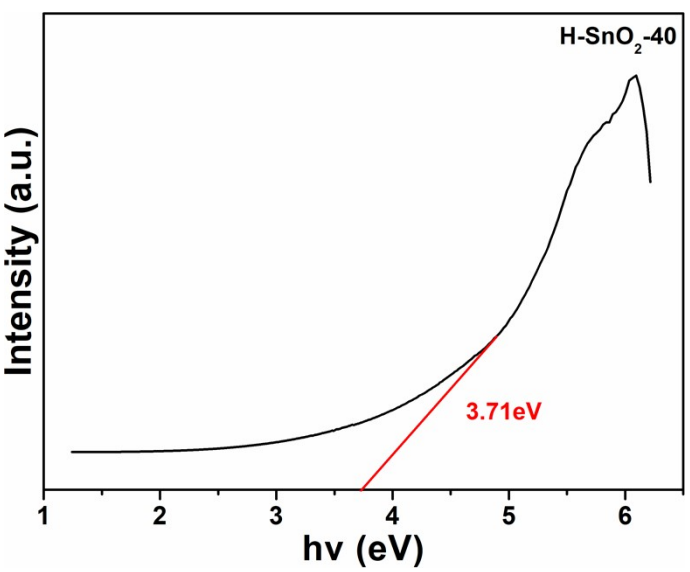

Fig. S5 The optical band gaps of as-prepared H-SnO_2-40 microsphere.

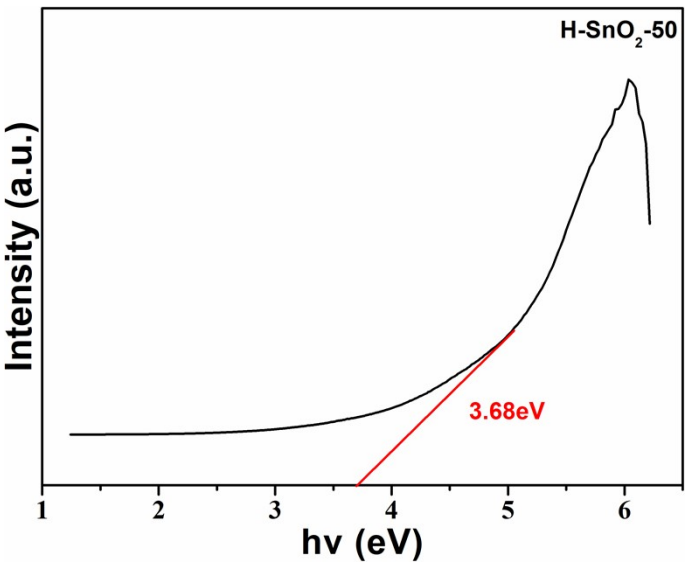

Fig. S6 The optical band gaps of as-prepared H-SnO_2-50 microsphere.

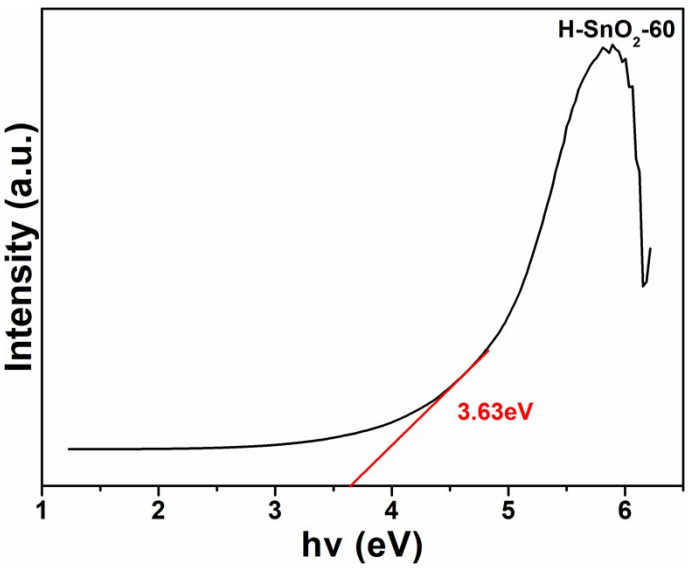

Fig. S7 The optical band gaps of as-prepared H-SnO_2-60 microsphere.

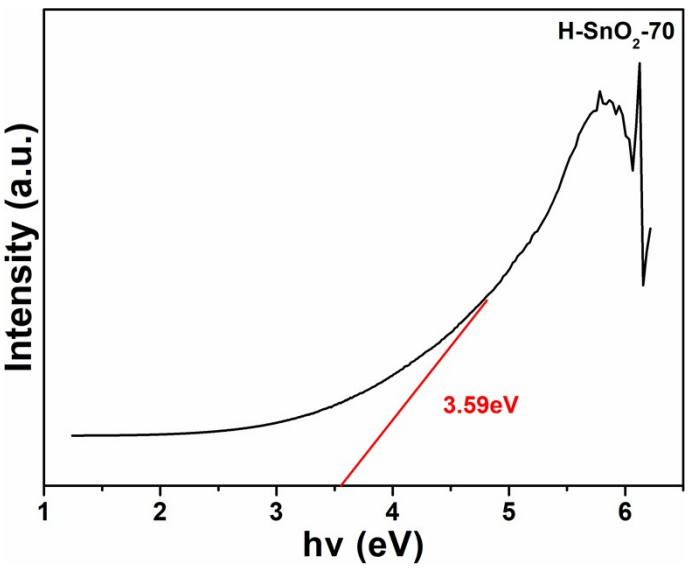

Fig. S8 The optical band gaps of as-prepared H-SnO_2-70 microsphere.

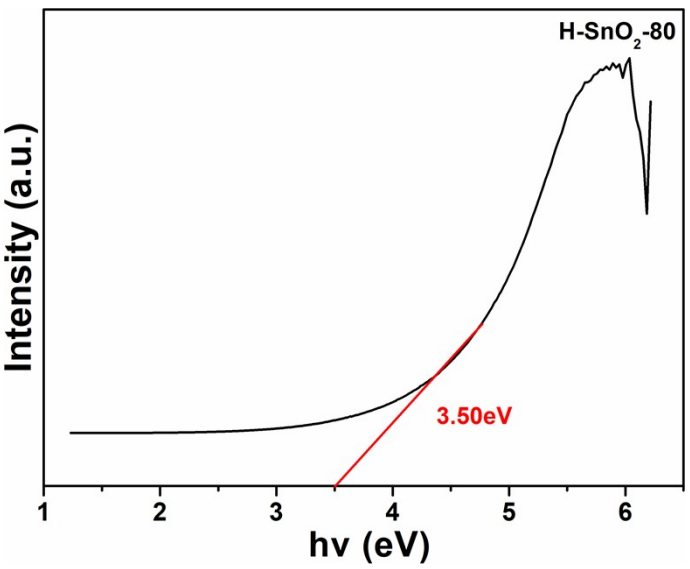

Fig. S9 The optical band gaps of as-prepared H-SnO_2-80 microsphere.

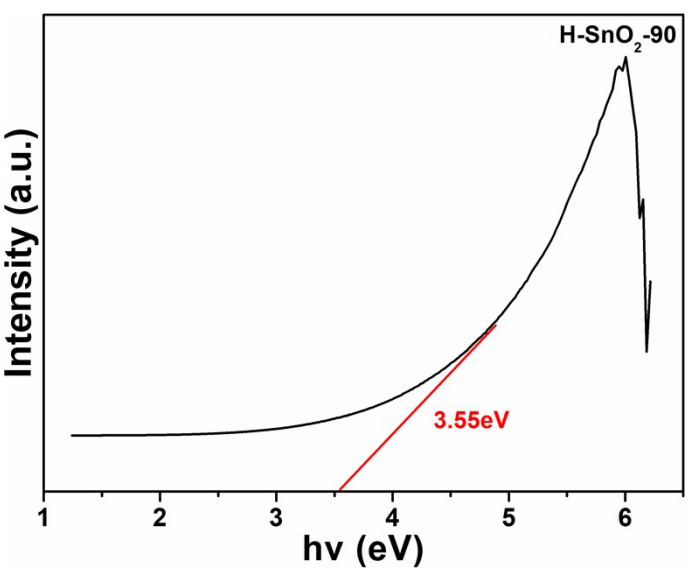

Fig. S10 The optical band gaps of as-prepared H-SnO_2-90 microsphere.

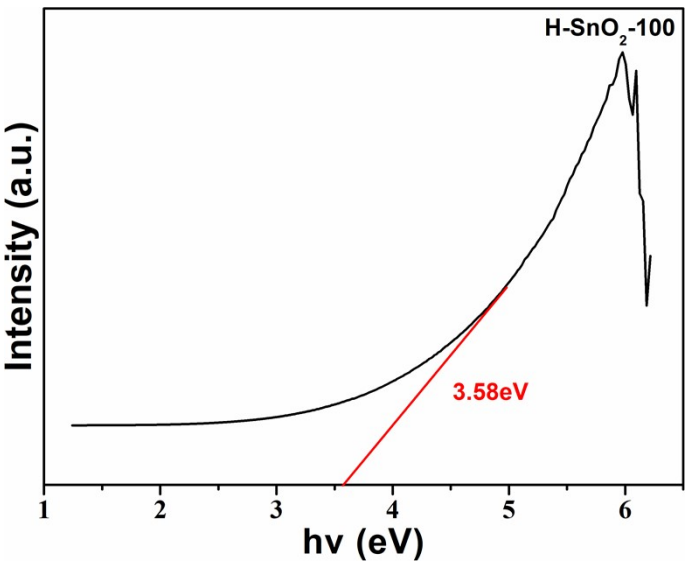

Fig. S11 The optical band gaps of as-prepared H-SnO_2-100 microsphere.