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## Enhanced methanol sensing properties of SnO<sub>2</sub> microspheres composited with Pt nanoparticles

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Figure S1 TEM images of (a) 0.5 mol%, (b) 1.5 mol%, and (c) 2.5 mol% Pt-SnO<sub>2</sub>.



Figure S2 The high-resolution XPS survey spectra of (a) O1s and (b) Sn3d for pristine SnO<sub>2</sub>.