Supplemental Information

Low Temperature Crystallization of Transparent, Highly-ordered Nanoporous SnO₂ Thin Films: Application to Room-temperature Hydrogen Sensing

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Figure S1: Energy dispersive X-ray scattering (EDX) line measurement taken through positions 1 and 2 from the above image showing the presence of Pt and Sn.

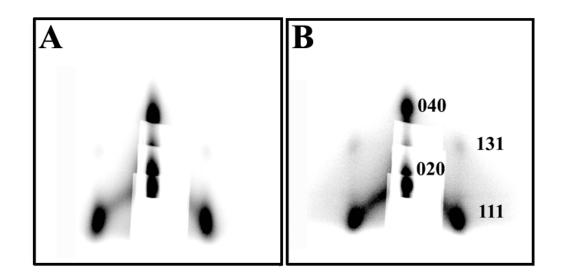


Figure S2: Grazing-Incidence Small-Angle X-ray Scattering (GISAXS) patterns of $Pt-SnO_2$ thin films after: (A) hydrothermal treatment at 100°C, and (B) annealing at 400°C. The samples were positioned with their surface quasi-parallel to the X-ray beam. The scattering patterns were recorded with a 2D detector set perpendicular to the incident beam.