

Supplemental Figures for “Texture Control of ALD PbTiO₃ and PbTi_xZr_{1-x}O₃ Films by Hot Chuck and Rapid Thermal Annealing”

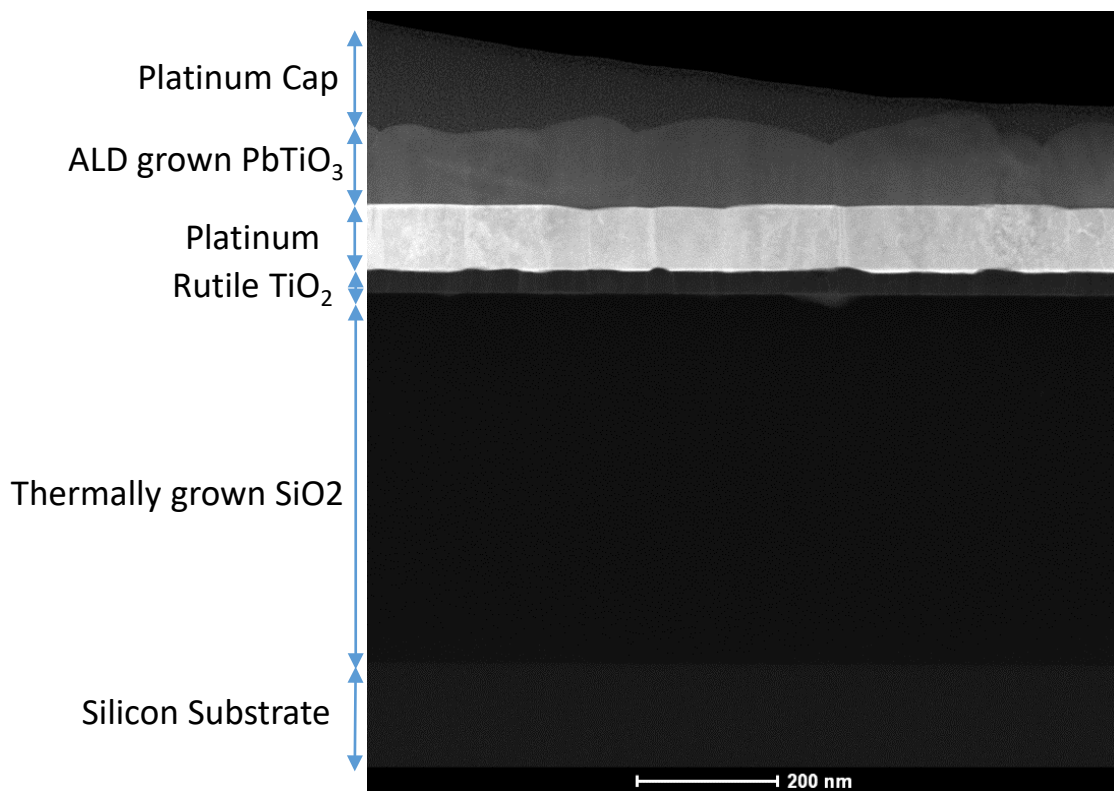


Figure 1: STEM image of ALD PbTiO₃ coated platinum lower electrode stack. Films from bottom to top: Si Substrate, SiO₂, TiO₂, Pt (brightest layer), PTO (rough layer), Pt capping layer

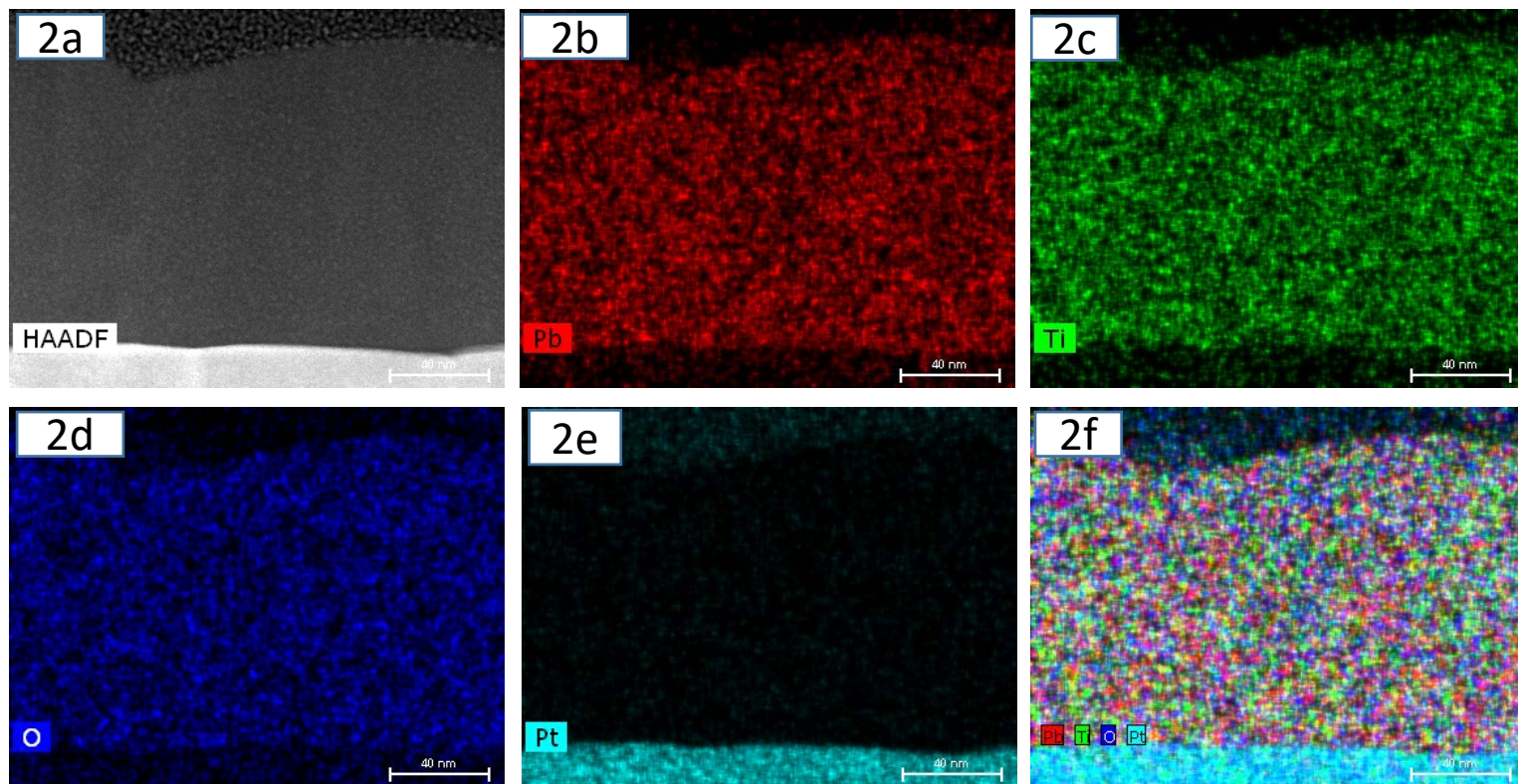


Figure 2: (a)Detail STEM image of ALD PTO coated Pt film with corresponding EDS elemental maps for Pb (b), Ti (c), O (d), Pt (e), and combined (f)