

Supplementary Information

Oblique Angle Deposition of Self-assembled Zigzag-shaped Au Nanostructures in $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ -Au Vertically Aligned Nanocomposite Thin Films

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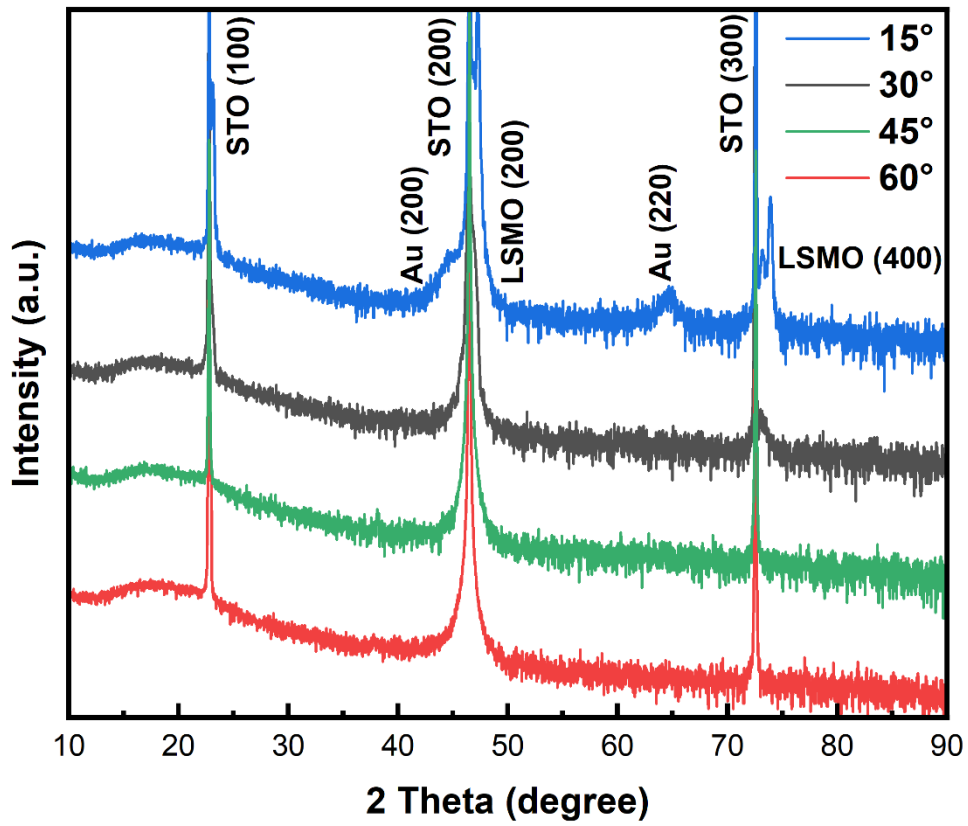


Figure S1. Different tilting angles deposition sample X-Ray diffraction results comparison

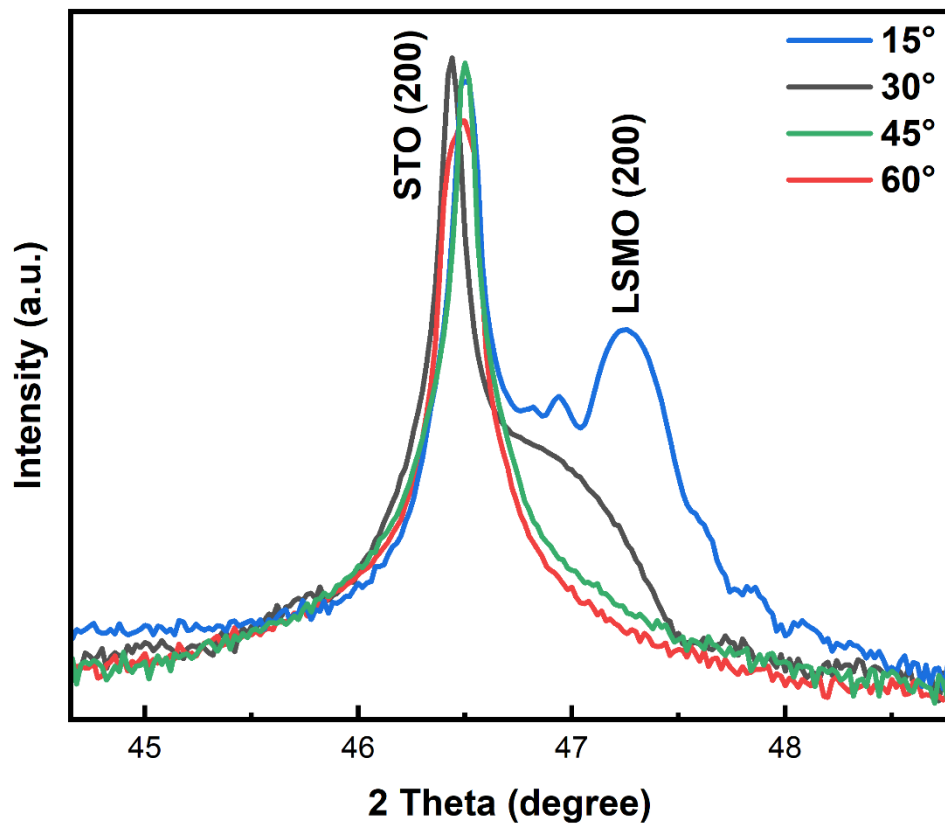


Figure S2. Zoom-in images of detailed LSMO peaks shifting of different tilting angles deposition sample X-Ray diffraction results comparison

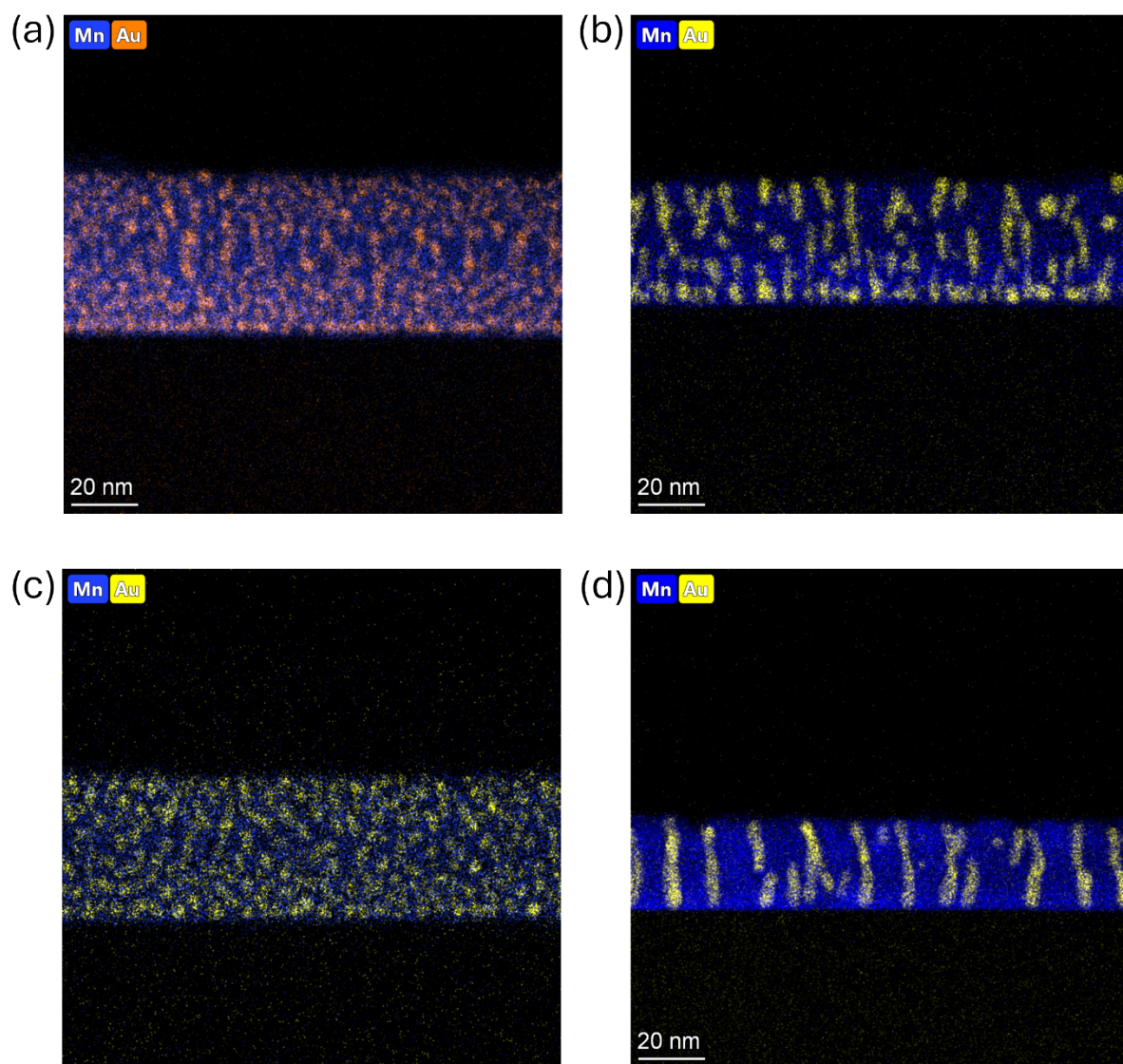


Figure S3. EDS mapping for Mn and Au of all four tilting samples

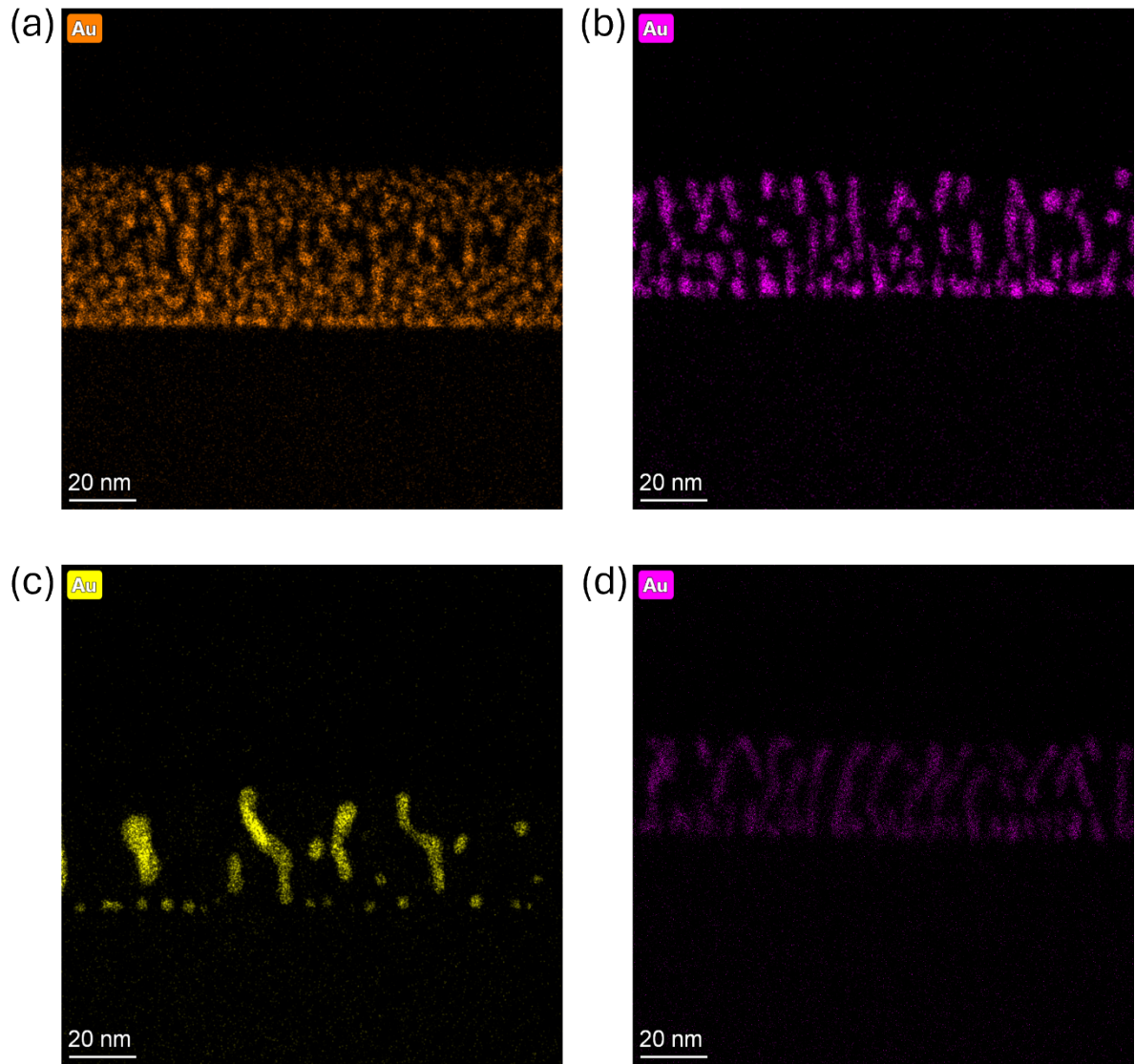


Figure S4. EDS mapping for Au of all four tilting samples to prove nanopillars curvature and bending status