

Materials List for:

Radio Frequency Magnetron Sputtering of $\text{GdBa}_2\text{Cu}_3\text{O}_{7-\delta}$ / $\text{La}_{0.67}\text{Sr}_{0.33}\text{MnO}_3$ Quasi-bilayer Films on SrTiO_3 (STO) Single-crystal Substrates

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Materials

Name	Company	Catalog Number	Comments
Sputter Deposition System	Shenyang scientific instruments Limited by Share Ltd	Bespoke	
SrTiO_3 Single Crystal Substrate	Hefei Ke crystal material technology Co., Ltd	Single-sided epi-polished	(001) orientation
$\text{La}_{0.67}\text{Sr}_{0.33}\text{MnO}_3$ sputtering target	Hefei Ke crystal material technology Co., Ltd	Bespoke	60 mm diameter
$\text{GdBa}_2\text{Cu}_3\text{O}_{7-\delta}$ sputtering target	Hefei Ke crystal material technology Co., Ltd	Bespoke	60 mm diameter
Atomic Force Microscope	Brüker	Dimension Icon	
X-ray Diffractometer	Brüker	D8 Discover	
Physical Property Measurement System	Quantum Design	PPMS 9	