

Materials List for:

A Fabrication and Measurement Method for a Flexible Ferroelectric Element Based on Van Der Waals Heteroepitaxy

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Materials

Name	Company	Catalog Number	Comments
Equipment			
hot plate	Polish	P-20	
PLD system	PVD products	PLD 5000	
Ferroelectric test system	Radiant Technologies Precisions workstations	RT66A	
Semiconductor device analyzer	Agilent	B1500A	
Bending molds	home-made		Machined teflon material
Bending stage	home-built		Labview interfaced setup which provides a precise displacement as small as 1 micrometer
Sputtering system	Beijing Elaborate	ETD-3000	
Materials			
mica(001) sheets	Nilaco corporation	990066	
conductive silver paint	Ted Pella, INC	No.16033	
CoFe ₂ O ₄ target	Kurt J.Lesker		
SrRuO ₃ target	Kurt J.Lesker		
PbZr _{0.2} Ti _{0.8} O ₃ target	Kurt J.Lesker		
Pt target	Hefei Ke jing		