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## Room-temperature ferroelectricity in strained SrTiO<sub>3</sub>

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1249	Thin-film piezoelectric MEMS. <b>2012</b> , 37, 1007-1017	202
1248	Strain dependent polarization and dielectric properties of epitaxial BaTiO <sub>3</sub> from first-principles. <b>2012</b> , 112, 014109	10
1247	Critical mechanical and electrical transition behavior of BaTiO <sub>3</sub> : The observation of mechanical double loop behavior. <b>2012</b> , 112, 124101	20
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1237	Dielectric response of epitaxially strained CoFe <sub>2</sub> O <sub>4</sub> spinel thin films. <b>2012</b> , 86,	22
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1226	Magnetoelectric and magnetodielectric effect in Ba <sub>1-x</sub> Sr <sub>x</sub> TiO <sub>3</sub> and Co <sub>0.9</sub> Ni <sub>0.1</sub> Fe <sub>2-x</sub> Mn <sub>x</sub> O <sub>4</sub> composites. <b>2012</b> , 14, 1064-1070	23
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1222	Chemical solution deposition of multiferroic La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> , BaTiO <sub>3</sub> thin films prepared by ink plotting. <b>2012</b> , 516, 16-19	7
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1210	Hybrid density functional study on SrTiO <sub>3</sub> for visible light photocatalysis. <b>2012</b> , 37, 11611-11617	61
1209	X-PEEM study of antiferromagnetic domain patterns in LaFeO <sub>3</sub> thin films and embedded nanostructures. <b>2012</b> , 185, 381-388	13
1208	Crack growth resistance behavior of lanthanum doped bismuth ferrite/lead titanate: Effect of tetragonality and mixed phase crystal structures. <b>2012</b> , 96, 267-275	3
1207	Ten-Nanometer Ferroelectric $\text{Si:HfO}_2$ Films for Next-Generation FRAM Capacitors. <b>2012</b> , 33, 1300-1302	105
1206	Complex GdSc <sub>1-x</sub> In <sub>x</sub> O <sub>3</sub> Oxides: Synthesis and Structure Driven Tunable Electrical Properties. <b>2012</b> , 24, 2186-2196	36
1205	Effect of Temperature and KOH Concentration on Hydrothermal Synthesis of SrTiO <sub>3</sub> Dendrites. <b>2012</b> , 430-432, 225-228	1
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1167	Effect of out-of-plane misfit strain on phase diagrams and ferroelectric properties of ferroelectric films in vertical nanocomposite structures. <b>2013</b> , 113, 155-160	13
1166	Room-temperature ferroelectricity in SrTiO <sub>3</sub> nanodots array formed by an ac-bias field. <b>2013</b> , 103, 102901	3

1165	Self-assembly and formation mechanism of single-crystal SrTiO <sub>3</sub> nanosheets via solvothermal route with ethylene glycol as reaction medium. <b>2013</b> , 15, 7206	31
1164	Orbital-ordering-induced ferroelectricity in SrCrO <sub>3</sub> . <b>2013</b> , 111, 077601	21
1163	Magnetron sputtering derived (1 0 0) oriented Pb <sub>0.4</sub> Sr <sub>0.6</sub> (Ti <sub>0.97</sub> Mg <sub>0.03</sub> )O <sub>2.97</sub> thin film on inducing-layer/glass substrate with outstanding tunability. <b>2013</b> , 287, 473-477	5
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1155	Exploiting dimensionality and defect mitigation to create tunable microwave dielectrics. <i>Nature</i> , <b>2013</b> , 502, 532-6	50.4 170
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1120	Functional Nanomaterials: From Basic Science to Emerging Applications. <b>2013</b> , 201, 1-19	2
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1106	Giant Flexoelectric Polarization in a Micromachined Ferroelectric Diaphragm. <b>2013</b> , 23, 124-132	38
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1104	Tuning resistive switching on single-pulse doped multilayer memristors. <b>2013</b> , 24, 035702	15
1103	Growth and Investigation of Nd <sub>{1-x}</sub> Sm <sub>{x}</sub> ScO <sub>3</sub> and Sm <sub>{1-x}</sub> Gd <sub>{x}</sub> ScO <sub>3</sub> Solid-Solution Single Crystals. <b>2013</b> , 124, 295-300	20
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1100	Comparative study of phase transitions in BaTiO <sub>3</sub> thin films grown on (001)- and (110)-oriented SrTiO <sub>3</sub> substrate. <b>2013</b> , 25, 132001	20
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1093	Bending-induced electromechanical coupling and large piezoelectric response in a micromachined diaphragm. <b>2013</b> , 3, 3127	13
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1090	Direct imaging of LaAlO <sub>3</sub> /SrTiO <sub>3</sub> nanostructures using piezoresponse force microscopy. <b>2013</b> , 1, 052110	15
1089	Enhanced dielectric properties from barium strontium titanate films with strontium titanate buffer layers. <b>2013</b> , 114, 164107	26
1088	Realizing strain enhanced dielectric properties in BaTiO <sub>3</sub> films by liquid phase assisted growth. <b>2013</b> , 103, 012904	12
1087	Structure and magnetism of epitaxial PrVO <sub>3</sub> films. <b>2013</b> , 25, 492201	17
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928	Dielectric Properties of Pure and Gd-Doped HfO <sub>2</sub> Ceramics. <b>2015</b> , 98, 3918-3924	6
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