

# Hai-Xia Cao

## List of Publications by Year in descending order

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9  
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#	ARTICLE	IF	CITATIONS
1	Multicaloric effect in multiferroic EuTiO <sub>3</sub> thin films. Journal of Materials Science, 2020, 55, 5705-5714.	3.7	4
2	Electrocaloric effect in PbZr <sub>x</sub> Ti <sub>1-x</sub> O <sub>3</sub> /PbTiO <sub>3</sub> superlattices. Current Applied Physics, 2011, 11, S197-S199.	2.4	7
3	Influence of thermal strains on the electrocaloric and dielectric properties of ferroelectric nanoshells. Journal of Applied Physics, 2009, 106, .	2.5	19
4	Effect of uniaxial stress on the electromechanical properties in ferroelectric thin films under combined loadings. Journal of Materials Science, 2009, 44, 5256-5262.	3.7	5
5	Simulation of flexoelectricity effect on imprint behavior of ferroelectric thin films. Solid State Communications, 2006, 138, 404-408.	1.9	22
6	Investigation of electromechanical properties in ferroelectric thin films using Monte Carlo simulation. Journal of Applied Physics, 2006, 99, 024103.	2.5	9
7	Thermodynamic properties of compositionally modulated (Ba,Sr)TiO <sub>3</sub> superlattices. Physics Letters, Section A: General, Atomic and Solid State Physics, 2005, 335, 444-450.	2.1	5
8	Thermodynamic properties of compositionally graded Ba <sub>1-x</sub> Sr <sub>x</sub> TiO <sub>3</sub> thin films. Journal of Applied Physics, 2004, 96, 1628-1634.	2.5	24
9	Thermodynamic properties of temperature graded ferroelectric film. Journal of Physics Condensed Matter, 2003, 15, 6301-6310.	1.8	40