

Kazumichi Namikawa

List of Publications by Year in descending order

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docs citations

16
times ranked

168
citing authors

#	ARTICLE	IF	CITATIONS
1	Picosecond View of Microscopic-Scale Polarization Clusters in Paraelectric BaTiO ₃ . Physical Review Letters, 2004, 93, 087601.	7.8	82
2	Direct Observation of the Critical Relaxation of Polarization Clusters in BaTiO ₃ Using a Pulsed X-Ray Laser Technique. Physical Review Letters, 2009, 103, 197401.	7.8	64
3	X-ray probe of the polar nanoregions in the relaxor ferroelectric 0.72Pb(Mg _{1/3} Nb _{2/3})O ₃ -0.28PbTiO ₃ . Applied Physics Letters, 2007, 91, .	3.3	12
4	Negative correlation between electrical response and domain size in a Ti-composition-gradient Pb(Mg _{1/3} Nb _{2/3})O ₃ -0.28PbTiO ₃ . Physical Review B, 2015, 92, .	3.2	12
5	Quantum Monte Carlo study on speckle variation due to photorelaxation of ferroelectric clusters in paraelectric barium titanate. Physical Review B, 2009, 79, .	3.2	8
6	Study of the microscopic structures in 0.72Pb(Mg _{1/3} Nb _{2/3})O ₃ -0.28PbTiO ₃ relaxor ferroelectrics by means of x-ray diffraction. Journal of Applied Physics, 2007, 101, 053505.	2.5	5
7	Observation of 90° domain walls in relaxor ferroelectrics PMN-28.6%PT by focusing upon the CTR scattering. Japanese Journal of Applied Physics, 2021, 60, SFFA05.	1.5	4
8	X-Ray Resonance Exchange Scattering at the NdL _{2,3} -Edges in Nd ₂ Fe ₁₄ B. Journal of the Physical Society of Japan, 1992, 61, 399-402.	1.6	3
9	DYNAMICS OF FERROELECTRIC NANO CLUSTER IN BaTiO ₃ OBSERVED AS A REAL TIME CORRELATION BETWEEN TWO SOFT X-RAY LASER PULSES. Journal of Nonlinear Optical Physics and Materials, 2008, 17, 395-403.	1.8	2
10	X-ray photon correlation spectroscopy study in valence fluctuation compound Eu ₃ S ₄ . , 2010, , .		2
11	Spin resolved vacant state spectroscopy by means of x-ray resonance magnetic scattering (invited) (abstract). Review of Scientific Instruments, 1989, 60, 1697-1697.	1.3	1
12	Mesoscopic hierarchic polarization structure in the relaxor ferroelectrics Pb[(Mg _{1/3} Nb _{2/3}) _{1-x} Ti _x]O ₃ . Physical Review B, 2019, 100, .	3.2	1
13	MEASUREMENT OF THE SECOND-ORDER COHERENCE OF SYNCHROTRON RADIATION IN THE VUV REGION. Surface Review and Letters, 2002, 09, 631-634.	1.1	0
14	Observation of the Ferroelectric Material with Instantaneous X-ray Laser Speckles. AIP Conference Proceedings, 2004, , .	0.4	0
15	Experimental Study of Polarization Clusters in 0.72Pb(Mg _{1/3} Nb _{2/3})O ₃ -0.28PbTiO ₃ Relaxor Ferroelectrics by means of Synchrotron Radiation X-ray Diffraction. AIP Conference Proceedings, 2007, , .	0.4	0
16	Observation of ferroelectric nanostructure by X-ray laser speckle technique. , 2009, , .		0