

Xinyu Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11131926/publications.pdf>

Version: 2024-02-01

23
papers

2,012
citations

623734

14
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

1611
citing authors

#	ARTICLE	IF	CITATIONS
1	Giant Electrocaloric Response Over A Broad Temperature Range in Modified BaTiO ₃ Ceramics. <i>Advanced Functional Materials</i> , 2014, 24, 1300-1305.	14.9	377
2	Organic and inorganic relaxor ferroelectrics with giant electrocaloric effect. <i>Applied Physics Letters</i> , 2010, 97, .	3.3	287
3	Novel polymer ferroelectric behavior via crystal isomorphism and the nanoconfinement effect. <i>Polymer</i> , 2013, 54, 1709-1728.	3.8	251
4	Pyroelectric and electrocaloric materials. <i>Journal of Materials Chemistry C</i> , 2013, 1, 23-37.	5.5	202
5	Comparison of directly and indirectly measured electrocaloric effect in relaxor ferroelectric polymers. <i>Applied Physics Letters</i> , 2010, 97, .	3.3	198
6	A chip scale electrocaloric effect based cooling device. <i>Applied Physics Letters</i> , 2013, 102, .	3.3	159

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#	ARTICLE	IF	CITATIONS
19	Electrocaloric Polymers. Engineering Materials, 2014, , 107-124.	0.6	3
20	Enhanced Electrocaloric Effect in Poly(vinylidene fluoride-trifluoroethylene)-based Composites. Materials Research Society Symposia Proceedings, 2013, 1490, 235-240.	0.1	2
21	Compact cooling devices based on giant electrocaloric effect dielectrics. , 2012, , .		1
22	Large Electrocaloric Effect from Electrical Field Induced Orientational Order-Disorder Transition in Nematic Liquid Crystals Possessing Large Dielectric Anisotropy. Materials Research Society Symposia Proceedings, 2013, 1543, 13-20.	0.1	1
23	Nonlinear dielectric response of polymer system with coexisting ferroelectric and relaxor states. , 2013, , .		0