

Norbert Neumann

List of Publications by Year in descending order

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6
papers

149
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

183
citing authors

#	ARTICLE	IF	CITATIONS
1	Advantages and limitation of Mn doped PIN-PMN-PT single crystals in pyroelectric detectors. APL Materials, 2021, 9, .	5.1	7
2	Application of Single-crystalline PMN-PT and PIN-PMN-PT in High-Performance Pyroelectric Detectors. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2012, 59, 1983-1989.	3.0	32
3	Single domain vs. polydomain [111] 0.72Pb(Mg1/3Nb2/3)O3-0.28PbTiO3 single crystal. Polarization switching, dielectric and pyroelectric properties. Applied Physics Letters, 2012, 100, .	3.3	14
4	Dielectric, ferroelectric, and pyroelectric characterization of Mn-doped 0.74Pb(Mg1/3Nb2/3)O3-0.26PbTiO3 crystals for infrared detection applications. Applied Physics Letters, 2009, 95, .	3.3	63
5	A 11-6 element pyroelectric detector array utilizing self-polarized pzt thin films grown by sputtering. Integrated Ferroelectrics, 1997, 17, 369-376.	0.7	21
6	The influence of heat exchange between a sensitive element and its surroundings on the specific detectivity of pyroelectric detectors. Infrared Physics, 1993, 34, 487-499.	0.5	12