

Zhenxing Wang

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

84
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	Polarization switching and rotation in KNN-based lead-free piezoelectric ceramics near the polymorphic phase boundary. <i>Journal of the European Ceramic Society</i> , 2019, 39, 1002-1010.	5.7	28
2	Electrical conduction and dielectric relaxation mechanisms in the KNN-based ceramics. <i>Journal of Applied Physics</i> , 2019, 126, .	2.5	23
3	Design of p-type NKN-based piezoelectric ceramics sintered in low oxygen partial pressure by defect engineering. <i>Journal of the American Ceramic Society</i> , 2020, 103, 3667-3675.	3.8	17
4	Enhanced thermal and cycling reliabilities in (K,Na)(Nb,Sb)O ₃ -CaZrO ₃ -(Bi,Na)HfO ₃ ceramics. <i>Journal of Advanced Ceramics</i> , 2020, 9, 349-359.	17.4	11
5	Enhanced thermal reliability of Mn-doped (K, Na)NbO ₃ -based piezoelectric ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 18659-18665.	2.2	4
6	The optimal sintering atmosphere and defect structure of CuO-doped NKN-based ceramic with p/n-type conduction mechanism. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 1928-1940.	2.2	1