

Qingning Li

List of Publications by Year in descending order

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35
papers

694
citations

623574

14
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26
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times ranked

629
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#	ARTICLE	IF	CITATIONS
1	Giant strain with ultra-low hysteresis by tailoring relaxor temperature and PNRs dynamic in BNT-based lead-free piezoelectric ceramics. <i>Ceramics International</i> , 2022, 48, 13125-13133.	2.3	15
2	Incipient piezoelectricity boosts large strain with excellent thermal stability in (Bi _{0.5} Na _{0.5})TiO ₃ -based ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 6121-6130.	1.1	7
3	Enhanced field-induced-strain by maximizing reversible domain switching contribution via eliminating negative strain in (Na _{0.5} Bi _{0.5})TiO ₃ -based ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 6802.	1.1	3
4	Large electrostrictive coefficient with optimized Electro-Strain in BNT-based ceramics with ergodic state. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2022, 283, 115828.	1.7	5
5	Probing the in-time piezoelectric responses and depolarization behaviors related to ferroelectric-relaxor transition in BiFeO ₃ ∕BaTiO ₃ ceramics by in-situ process. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 1197-1203.	1.1	8
6	Bi _{0.5} Na _{0.5} TiO ₃ ∕Sr _{0.85} Bi _{0.1} TiO ₃ ceramics with high energy storage properties and extremely fast discharge speed via regulating relaxation temperature. <i>Ceramics International</i> , 2021, 47, 11294-11303.	2.3	27
7	Nonergodic∕ergodic relaxor transition and enhanced piezoelectric properties in B-site complex ions substitution 0.93Bi _{0.5} Na _{0.5} TiO ₃ ∕0.07BaTiO ₃ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 24308-24319.	1.1	4
8	Formation mechanism, dielectric properties, and energy-storage density in LiNbO ₃ -doped Na _{0.47} Bi _{0.47} Ba _{0.06} TiO ₃ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 13368-13375.	1.1	5
9	Structures and microwave dielectric behavior of Sr _{0.1} Ca _{0.9} TiO ₃ ∕Bi _{0.1} Na _{0.1} Li _{0.4} Sm _{0.4} TiO ₃ ceramic system. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 14554-14561.	1.1	0
10	An intermediate metastable ferroelectric state induced giant functional responses in Bi _{0.5} Na _{0.5} TiO ₃ ceramics. <i>Journal of Materials Chemistry C</i> , 2019, 7, 8255-8260.	2.7	9
11	Concurrent anomalies in electric field-temperature dependence of direct/converse piezoelectric response in Bi _{0.5} Na _{0.5} TiO ₃ -BaTiO ₃ . <i>Journal of Alloys and Compounds</i> , 2019, 793, 9-15.	2.8	0
12	Enhanced electrical properties in donor∕acceptor co-doped Ba(Ti _{0.92} Sn _{0.08})O ₃ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 8712-8720.	1.1	2
13	Dielectric behaviors and relaxor characteristics in Bi _{0.5} Na _{0.5} TiO ₃ -BaTiO ₃ ceramics. <i>Journal of Advanced Dielectrics</i> , 2019, 09, 1950038.	1.5	4
14	Temperature-driven phase transitions and enhanced piezoelectric responses in Ba(Ti _{0.92} Sn _{0.08})O ₃ lead-free ceramic. <i>Ceramics International</i> , 2019, 45, 4461-4466.	2.3	5
15	Unusual dynamic polarization response and scaling behaviors in Bi _{1/2} Na _{1/2} TiO ₃ ceramics. <i>Materials Research Bulletin</i> , 2019, 109, 134-140.	2.7	6
16	Enhanced piezoelectric properties by reducing leakage current in Co modified 0.7BiFeO ₃ -0.3BaTiO ₃ ceramics. <i>Ceramics International</i> , 2018, 44, 8955-8962.	2.3	42
17	Dual relaxation behaviors and large electrostrictive properties of Bi _{0.5} Na _{0.5} TiO ₃ ∕Sr _{0.85} Bi _{0.1} TiO ₃ ceramics. <i>Journal of Materials Science</i> , 2018, 53, 8844-8854.	1.7	27
18	Simultaneously enhanced piezoelectric properties and depolarization temperature in calcium doped BiFeO ₃ -BaTiO ₃ ceramics. <i>Journal of Alloys and Compounds</i> , 2018, 748, 758-765.	2.8	23

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19	Enhanced piezoelectric response and high-temperature sensitivity by site-selected doping of BiFeO ₃ -BaTiO ₃ ceramics. Journal of the European Ceramic Society, 2018, 38, 1356-1366.	2.8	65
20	Microwave dielectric properties of (1-x) BiVO ₄ ·xLn _{2/3} MoO ₄ (Ln=Er, Sm, Nd, la) ceramics with low sintering temperatures. Journal of Electroceramics, 2018, 40, 99-106.	0.8	2
21	Ferroelectric-quasiferroelectric-ergodic relaxor transition and multifunctional electrical properties in Bi _{0.5} Na _{0.5} TiO ₃ -based ceramics. Journal of the American Ceramic Society, 2018, 101, 1554-1565.	1.9	51
22	Enhanced real-time high temperature piezoelectric responses and ferroelectric scaling behaviors of MgO-doped 0.7BiFeO ₃ -0.3BaTiO ₃ ceramics. Ceramics International, 2018, 44, 14439-14445.	2.3	24
23	Effects of thermal and electrical histories on structure and dielectric behaviors of (Li _{0.5} Nd _{0.5}) ₂₊ -modified (Bi _{0.5} Na _{0.5})TiO ₃ -BaTiO ₃ ceramics. Journal of Materiomics, 2017, 3, 121-129.	2.8	9
24	Enhanced piezoelectricity and high-temperature sensitivity of Zn-modified BF-BT ceramics by in situ and ex situ measuring. Ceramics International, 2017, 43, 3734-3740.	2.3	31
25	Effect of domains configuration on crystal structure in ferroelectric ceramics as revealed by XRD and dielectric spectrum. Bulletin of Materials Science, 2017, 40, 1159-1163.	0.8	0
26	Effects of Bi ³⁺ substitution on microwave dielectric properties of (Ce ^{1-x} Bi ^x) _{0.2} Sr _{0.7} TiO ₃ ceramics. Journal of Materials Science: Materials in Electronics, 2017, 28, 9941-9949.	1.1	4
27	A new insight into structural complexity in ferroelectric ceramics. Journal of Advanced Ceramics, 2017, 6, 262-268.	8.9	6
28	High piezoelectricity associated with crossover from nonergodicity to ergodicity in modified Bi _{0.5} Na _{0.5} TiO ₃ relaxor ferroelectrics. Journal of Electroceramics, 2016, 37, 23-28.	0.8	2
29	Microstructures and microwave dielectric properties of Mg ₁ TiO ₃ ceramics with ultralow dielectric loss. Materials Letters, 2016, 185, 432-435.	1.3	7
30	Tailoring antiferroelectricity with high energy-storage properties in Bi _{0.5} Na _{0.5} TiO ₃ -BaTiO ₃ ceramics by modulating Bi/Na ratio. Journal of Materials Science: Materials in Electronics, 2016, 27, 10810-10815.	1.1	34
31	High energy storage property and breakdown strength of Bi _{0.5} (Na _{0.82} K _{0.18}) _{0.5} TiO ₃ ceramics modified by (Al _{0.5} Nb _{0.5}) ₄₊ complex-ion. Journal of Alloys and Compounds, 2016, 666, 209-216.	2.8	75
32	Energy storage properties of (Bi _{0.5} Na _{0.5}) _{0.93} Ba _{0.07} TiO ₃ lead-free ceramics modified by La and Zr co-doping. Journal of Materiomics, 2016, 2, 87-93.	2.8	63
33	High energy storage properties and dielectric behavior of (Bi _{0.5} Na _{0.5}) _{0.94} Ba _{0.06} Ti _{1-x} (Al _{0.5} Nb _{0.5}) _x O ₃ lead-free ferroelectric ceramics. Ceramics International, 2016, 42, 2221-2226.	2.3	79
34	Energy storage properties and electrical behavior of lead-free (1-x) Ba _{0.04} Bi _{0.48} Na _{0.48} TiO ₃ -xSrZrO ₃ ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 3948-3956.	1.1	40
35	Microstructures and energy-storage properties of (1-x)(Na _{0.5} Bi _{0.5})TiO ₃ -xBaTiO ₃ with BaO·B ₂ O ₃ ·SiO ₂ additions. Journal of Materials Science: Materials in Electronics, 2015, 26, 5113-5119.	1.1	10