Qingning Li

List of Publications by Year
in descending order

35 papers	694 citations	623574 14 h-index	552653 26 g-index
35 all docs	35 docs citations	35 times ranked	629 citing authors

#	Article	IF	Citations
1	High energy storage properties and dielectric behavior of (Bi0.5Na0.5)0.94Ba0.06Ti1â^'x(Al0.5Nb0.5)xO3 lead-free ferroelectric ceramics. Ceramics International, 2016, 42, 2221-2226.	2.3	79
2	High energy storage property and breakdown strength of Bi0.5(Na0.82K0.18)0.5TiO3 ceramics modified by (Al0.5Nb0.5)4+ complex-ion. Journal of Alloys and Compounds, 2016, 666, 209-216.	2.8	75
3	Enhanced piezoelectric response and high-temperature sensitivity by site-selected doping of BiFeO3-BaTiO3 ceramics. Journal of the European Ceramic Society, 2018, 38, 1356-1366.	2.8	65
4	Energy storage properties of (Bi0.5Na0.5)0.93Ba0.07TiO3 lead-free ceramics modified by La and Zr co-doping. Journal of Materiomics, 2016, 2, 87-93.	2.8	63
5	Ferroelectricâ€quasiferroelectricâ€ergodic relaxor transition and multifunctional electrical properties in Bi_{0.5}Na_{0.5}TiO₃â€based ceramics. Journal of the American Ceramic Society, 2018, 101, 1554-1565.	1.9	51
6	Enhanced piezoelectric properties by reducing leakage current in Co modified 0.7BiFeO3-0.3BaTiO3 ceramics. Ceramics International, 2018, 44, 8955-8962.	2.3	42
7	Energy storage properties and electrical behavior of lead-free (1Ââ^'Âx) Ba0.04Bi0.48Na0.48TiO3â€“xSrZrO3 ceramics. Journal of Materials Science: Materials in Electronics, 2016, 27, 3948-3956.	1.1	40
8	Tailoring antiferroelectricity with high energy-storage properties in Bi0.5Na0.5TiO3â€“BaTiO3 ceramics by modulating Bi/Na ratio. Journal of Materials Science: Materials in Electronics, 2016, 27, 10810-10815.	1.1	34
9	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
10	Dual relaxation behaviors and large electrostrictive properties of Bi0.5Na0.5TiO3â€“Sr0.85Bi0.1TiO3 ceramics. Journal of Materials Science, 2018, 53, 8844-8854.	1.7	27
11	Bi0Â·5Na0Â·5TiO3â€“Sr0.85Bi0Â·1TiO3 ceramics with high energy storage properties and extremely fast discharge speed via regulating relaxation temperature. Ceramics International, 2021, 47, 11294-11303.	2.3	27
12	Enhanced real-time high temperature piezoelectric responses and ferroelectric scaling behaviors of MgO-doped 0.7BiFeO3-0.3BaTiO3 ceramics. Ceramics International, 2018, 44, 14439-14445.	2.3	24
13	Simultaneously enhanced piezoelectric properties and depolarization temperature in calcium doped BiFeO3-BaTiO3 ceramics. Journal of Alloys and Compounds, 2018, 748, 758-765.	2.8	23
14	Giant strain with ultra-low hysteresis by tailoring relaxor temperature and PNRs dynamic in BNT-based lead-free piezoelectric ceramics. Ceramics International, 2022, 48, 13125-13133.	2.3	15
15	Microstructures and energy-storage properties of (1Ââ^'Âx)(Na0.5Bi0.5)TiO3â€“xBaTiO3 with BaOâ€“B2O3â€“SiO2 additions. Journal of Materials Science: Materials in Electronics, 2015, 26, 5113-5119.	1.1	10
16	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
17	An intermediate metastable ferroelectric state induced giant functional responses in Bi_{0.5}Na_{0.5}TiO₃ ceramics. Journal of Materials Chemistry C, 2019, 7, 8255-8260.	2.7	9
18	Probing the in-time piezoelectric responses and depolarization behaviors related to ferroelectric-relaxor transition in BiFeO3â€“BaTiO3 ceramics by in-situ process. Journal of Materials Science: Materials in Electronics, 2021, 32, 1197-1203.	1.1	8

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19	Microstructures and microwave dielectric properties of Mg+1Ti O3+1 ceramics with ultralow dielectric loss. Materials Letters, 2016, 185, 432-435.	1.3	7
20	Incipient piezoelectricity boosts large strain with excellent thermal stability in (Bi0.5Na0.5)TiO3-based ceramics. Journal of Materials Science: Materials in Electronics, 2022, 33, 6121-6130.	1.1	7
21	A new insight into structural complexity in ferroelectric ceramics. Journal of Advanced Ceramics, 2017, 6, 262-268.	8.9	6
22	Unusual dynamic polarization response and scaling behaviors in Bi1/2Na1/2TiO3 ceramics. Materials Research Bulletin, 2019, 109, 134-140.	2.7	6
23	Temperature-driven phase transitions and enhanced piezoelectric responses in Ba(Ti0.92Sn0.08)O3 lead-free ceramic. Ceramics International, 2019, 45, 4461-4466.	2.3	5
24	Formation mechanism, dielectric properties, and energy-storage density in LiNbO3-doped Na0.47Bi0.47Ba0.06TiO3 ceramics. Journal of Materials Science: Materials in Electronics, 2020, 31, 13368-13375.	1.1	5
25	Large electrostrictive coefficient with optimized Electro-Strain in BNT-based ceramics with ergodic state. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2022, 283, 115828.	1.7	5
26	Effects of Bi3+ substitution on microwave dielectric properties of (Ce1â^'x Bi x)0.2Sr0.7TiO3 ceramics. Journal of Materials Science: Materials in Electronics, 2017, 28, 9941-9949.	1.1	4
27	Dielectric behaviors and relaxor characteristics in Bi0.5Na0.5TiO3-BaTiO3 ceramics. Journal of Advanced Dielectrics, 2019, 09, 1950038.	1.5	4
28	Nonergodicâ€“ergodic relaxor transition and enhanced piezoelectric properties in B-site complex ions substitution 0.93Bi0.5Na0.5TiO3â€“0.07BaTiO3 ceramics. Journal of Materials Science: Materials in Electronics, 2021, 32, 24308-24319.	1.1	4
29	Enhanced field-induced-strain by maximizing reversible domain switching contribution via eliminating negative strain in (Na0.5Bi0.5)TiO3-based ceramics. Journal of Materials Science: Materials in Electronics, 2022, 33, 6802.	1.1	3
30	High piezoelectricity associated with crossover from nonergodicity to ergodicity in modified Bi0.5Na0.5TiO3 relaxor ferroelectrics. Journal of Electroceramics, 2016, 37, 23-28.	0.8	2
31	Microwave dielectric properties of (1-x) BiVO4â€“xLn2/3MoO4 (Ln=Er, Sm, Nd, la) ceramics with low sintering temperatures. Journal of Electroceramics, 2018, 40, 99-106.	0.8	2
32	Enhanced electrical properties in donorâ€“acceptor co-doped Ba(Ti0.92Sn0.08)O3 ceramics. Journal of Materials Science: Materials in Electronics, 2019, 30, 8712-8720.	1.1	2
33	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
34	Structures and microwave dielectric behavior of Sr0.1Ca0.9TiO3â€“Bi0.1Na0.1Li0.4Sm0.4TiO3 ceramic system. Journal of Materials Science: Materials in Electronics, 2019, 30, 14554-14561.	1.1	0
35	Concurrent anomalies in electric field-temperature dependence of direct/converse piezoelectric response in Bi0.5Na0.5TiO3-BaTiO3. Journal of Alloys and Compounds, 2019, 793, 9-15.	2.8	0