Huimin Qiao

List of Publications by Year
in descending order

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113 papers	2,903 citations	159585 30 h-index	214800 47 g-index
114 all docs	114 docs citations	114 times ranked	1733 citing authors

#	Article	IF	Citations
1	Polymerâ€/Ceramicâ€based Dielectric Composites for Energy Storage and Conversion. Energy and Environmental Materials, 2022, 5, 486-514.	12.8	66
2	Frequency-dependent PFM signal induced by surface adsorbates. Applied Surface Science, 2022, 571, 151281.	6.1	0
3	Impact of Thickness and Poling Condition on Dielectric and Piezoelectric Properties of Pb(In_{0.5}Nb_{0.5})O₃â€“PbTiO₃ Ferroelectric Crystals. Physica Status Solidi (B): Basic Research, 2022, 259, 2100287.	1.5	4
4	Ferroelectrically augmented contact electrification enables efficient acoustic energy transfer through liquid and solid media. Energy and Environmental Science, 2022, 15, 1243-1255.	30.8	24
5	Enhanced mechanical quality factor of BiScO₃â€“PbTiO₃piezoelectric ceramics using glass composition. RSC Advances, 2022, 12, 8095-8101.	3.6	3
6	Phosphogermanate Crystal: A New Ultravioletâ€“Infrared Nonlinear Optical Crystal with Excellent Optical Performances. ACS Applied Materials & Interfaces, 2022, 14, 10588-10593.	8.0	7
7	Performance enhancement of softâ€PZT5 piezoelectric ceramics using poling technique. Journal of the American Ceramic Society, 2022, 105, 4744-4750.	3.8	9
8	Balance of Deep-Ultraviolet Transparency and Large Second Harmonic Generation Response in a Silicate Crystal. Crystal Growth and Design, 2022, 22, 3457-3461.	3.0	5
9	An Optimized KBe₂BO₃F₂â€Like Structure: The Unity of Deepâ€Ultraviolet Transparency, Nonlinear Optical Property, and Ferroelectricity. Advanced Optical Materials, 2022, 10, .	7.3	12
10	Alkali metal sulfate: A new non-Ï€-conjugated deep-ultraviolet quasi-phase matching crystal. Scripta Materialia, 2022, 217, 114764.	5.2	9
11	Giant Optical Anisotropy in the UVâ€Transparent 2D Nonlinear Optical Material Sc(IO₃)₂(NO₃). Angewandte Chemie - International Edition, 2021, 60, 3464-3468.	13.8	124
12	Giant Optical Anisotropy in the UVâ€Transparent 2D Nonlinear Optical Material Sc(IO₃)₂(NO₃). Angewandte Chemie, 2021, 133, 3506-3510.	2.0	46
13	Perspective on antiferroelectrics for energy storage and conversion applications. Chinese Chemical Letters, 2021, 32, 2097-2107.	9.0	24
14	Effects of alternating current poling on the dielectric and piezoelectric properties of Pb(In_{0.5}Nb_{0.5})O₃â€“PbTiO₃ crystals with a high Curie temperature. RSC Advances, 2021, 11, 12826-12832.	3.6	14
15	Large Second-Harmonic Response and Giant Birefringence of CeF₂(SO₄) Induced by Highly Polarizable Polyhedra. Journal of the American Chemical Society, 2021, 143, 4138-4142.	13.7	147
16	Ï€-Conjugated Trigonal Planar [C(NH₂)₃]⁺ Cationic Group: A Superior Functional Unit for Ultraviolet Nonlinear Optical Materials. ACS Omega, 2021, 6, 9263-9268.	3.5	22
17	Borosilicate Crystal LaBSiO₅: A New Promising Ultraviolet Quasiphase Matching Material. Advanced Optical Materials, 2021, 9, 2100080.	7.3	16
18	Enhanced piezoelectric and dielectric properties of Pb(Yb1/2Nb1/2)O3â€“Pb(Mg1/3Nb2/3)O3â€“PbTiO3 crystals by combining alternating and direct current poling. Journal of Applied Physics, 2021, 129, .	2.5	12

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19	UV Solarâ€Blindâ€Region Phaseâ€Matchable Optical Nonlinearity and Anisotropy in a Ï€â€Conjugated Cationâ€Containing Phosphate. Angewandte Chemie, 2021, 133, 14932-14936.	2.0	19
20	Innentitelbild: UV Solarâ€Blindâ€Region Phaseâ€Matchable Optical Nonlinearity and Anisotropy in a Ï€â€Conjugated Cationâ€Containing Phosphate (Angew. Chem. 27/2021). Angewandte Chemie, 2021, 133, 14842-14842.	2.0	0
21	UV Solarâ€Blindâ€Region Phaseâ€Matchable Optical Nonlinearity and Anisotropy in a Ï€â€Conjugated Cationâ€Containing Phosphate. Angewandte Chemie - International Edition, 2021, 60, 14806-14810.	13.8	99
22	Improvement of temperature-stability and piezoelectric performance of Pb(In0.5Nb0.5)O3â€“PbTiO3 crystals via Nd doping. Ceramics International, 2021, 47, 19575-19581.	4.8	7
23	Ultra-thin ferroelectrics. Materials Science and Engineering Reports, 2021, 145, 100622.	31.8	41
24	Ionically Mediated Mechanical Deformation Associated with Memristive Switching. Advanced Functional Materials, 2021, 31, 2103145.	14.9	4
25	Non-Ï€-Conjugated Deep-Ultraviolet Nonlinear Optical Crystal K₂Zn₃(SO₄)(HSO₄)₂F₄. Journal of Physical Chemistry Letters, 2021, 12, 8280-8284.	4.6	18
26	Giant Second-Harmonic Generation Response and Large Band Gap in the Partially Fluorinated Mid-Infrared Oxide RbTeMo₂O₈F. Journal of the American Chemical Society, 2021, 143, 12455-12459.	13.7	91
27	Mixed Triboelectric and Flexoelectric Charge Transfer at the Nanoscale. Advanced Science, 2021, 8, e2101793.	11.2	18
28	Perspective on the switching behavior of HfO2-based ferroelectrics. Journal of Applied Physics, 2021, 129, .	2.5	16
29	Electro-optic modulation in a non-centrosymmetric antiferroelectric crystal. Journal of Materials Chemistry C, 2021, 9, 9431-9435.	5.5	2
30	Na_{1.5}Rb_{0.5}PO₃FÂ·H₂O: synthesis, properties, and stepwise reconstruction of the hydrogen bond network. Inorganic Chemistry Frontiers, 2021, 8, 4544-4552.	6.0	6
31	A new rare-earth borate birefringent crystal with quasi-two-dimensional [BO₃] layers. Journal of Materials Chemistry C, 2021, 9, 15886-15890.	5.5	11
32	From CeF₂(SO₄)Â·H₂O to Ce(IO₃)₂(SO₄): Defluorinated Homovalent Substitution for Strong Second-Harmonic-Generation Effect and Sufficient Birefringence. Chemistry of Materials, 2021, 33, 9317-9325.	6.7	23
33	Dielectric, ferroelectric, and photovoltaic properties of La-doped Bi(Ni2/3Ta1/3)O3â€“PbTiO3 ceramics. Journal of Alloys and Compounds, 2020, 815, 152191.	5.5	4
34	Ca₂B₅O₉Cl and Sr₂B₅O₉Cl: Nonlinear Optical Crystals with Deep-Ultraviolet Transparency Windows. ACS Applied Materials & Interfaces, 2020, 12, 4632-4637.	8.0	32
35	(NH₄)Bi₂(IO₃)₂F₅: An Unusual Ammoniumâ€Containing Metal Iodate Fluoride Showing Strong Second Harmonic Generation Response and Thermochromic Behavior. Angewandte Chemie - International Edition, 2020, 59, 5268-5272.	13.8	73
36	(NH 4)Bi 2 (IO 3) 2 F 5 : An Unusual Ammoniumâ€Containing Metal Iodate Fluoride Showing Strong Second Harmonic Generation Response and Thermochromic Behavior. Angewandte Chemie, 2020, 132, 5306-5310.	2.0	11

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37	Recent Progress in the Nanoscale Evaluation of Piezoelectric and Ferroelectric Properties via Scanning Probe Microscopy. Advanced Science, 2020, 7, 1901391.	11.2	44
38	Effects of defect dipoles on tunable dielectric response in relaxor ferroelectric ceramics. Journal of the American Ceramic Society, 2020, 103, 6445-6452.	3.8	6
39	Zn₃B₇O₁₃Cl: A New Deep-Ultraviolet Transparency Nonlinear Optical Crystal with Boracite Structure. ACS Applied Materials & Interfaces, 2020, 12, 42942-42948.	8.0	14
40	Orientation dependence of dielectric and piezoelectric properties of tetragonal relaxor ferroelectric single crystals by alternate current poling. Journal of Applied Physics, 2020, 127, .	2.5	28
41	Electrostatic effect on off-field ferroelectric hysteresis loop in piezoresponse force microscopy. Applied Physics Letters, 2020, 116, .	3.3	23
42	Enhanced Energy Storage Density of Lead Lutetium Niobate Crystals by Electric Field-Induced Secondary Phase Transition via Na/La Codoping. ACS Applied Materials & Interfaces, 2020, 12, 28239-28245.	8.0	8
43	Origin of Structural Change Driven by A-Site Lanthanide Doping in ABO3-Type Perovskite Ferroelectrics. Crystals, 2020, 10, 434.	2.2	11
44	A(H₃C₃N₃O₃)(NO₃) (A = K, Rb): Alkali-Metal Nitrate Isocyanurates with Strong Optical Anisotropy. Inorganic Chemistry, 2020, 59, 10361-10367.	4.0	30
45	A microcrystal method for the measurement of birefringence. CrystEngComm, 2020, 22, 1956-1961.	2.6	64
46	Tunable pyroelectricity, depolarization temperature and energy harvesting density in Pb(Lu0.5Nb0.5)O3-xPbTiO3 ceramics. Acta Materialia, 2020, 186, 523-532.	7.9	14
47	Electrical properties of Sb₂O₃-modified BiScO₃â€“PbTiO₃-based piezoelectric ceramics. RSC Advances, 2020, 10, 13460-13469.	3.6	10
48	Lead-free polar borate crystal K3Nb3B2O12: a novel antiferroelectric structure type. Journal of Materials Chemistry C, 2020, 8, 6654-6658.	5.5	5
49	In Situ Electric Field Tuning Photoluminescence Response in Tetragonal-Phase Ferroelectric Single Crystals. ACS Applied Electronic Materials, 2020, 2, 1729-1734.	4.3	3
50	Orientationâ€dependent electrical property and domain configuration of Mnâ€doped Pb(In_{0.5}Nb_{0.5})O₃â€“PbTiO₃ single crystal. Journal of the American Ceramic Society, 2019, 102, 79-84.	3.8	4
51	Spontaneous Polarization and Local Disorder Induced Broad Bandwidth Emission in Nd-Doped Pb(Mg_{1/3}Nb_{2/3})O₃-PbTiO₃ Ferroelectric Crystals. Crystal Growth and Design, 2019, 19, 4902-4907.	3.0	6
52	Lead titanate-induced abnormal ferroelectric/antiferroelectric phase transitions in Pb(Lu0.5Nb0.5)O3 solid solutions. Materials and Design, 2019, 183, 108168.	7.0	4
53	Electrostatic contribution to hysteresis loop in piezoresponse force microscopy. Applied Physics Letters, 2019, 114, .	3.3	18
54	High energy storage density and ultrafast discharge in lead lutetium niobate based ceramics. Journal of Materials Chemistry A, 2019, 7, 8414-8422.	10.3	51

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55	Investigation of switching behavior of acceptor-doped ferroelectric ceramics. Acta Materialia, 2019, 170, 100-108.	7.9	28
56	Effect of Pb(Mn1/3Sb2/3)O3 addition on the electrical properties of BiScO3-PbTiO3 piezoelectric ceramics. Journal of Alloys and Compounds, 2019, 790, 397-404.	5.5	20
57	Improved thermal stability of ferro/piezo-electric properties of Mn-doped Pb(In1/2Nb1/2)O3-PbTiO3 ceramics. Journal of the European Ceramic Society, 2018, 38, 3162-3169.	5.7	9
58	Evolution of electrical properties and domain configuration of Mn modified Pb(In1/2Nb1/2)O3-PbTiO3single crystals. Journal of Applied Physics, 2018, 123, 134101.	2.5	1
59	In Situ Di-, Piezo-, Ferroelectric Properties and Domain Configurations of Pb(Sc_{1/2}Nb_{1/2})O₃â€“Pb(Mg_{1/3}Nb_{2/3})O₃â€“PbTiO<sub> Ferroelectric Crystals. Crystal Growth and Design, 2018, 18, 145-151.	3.9	19
60	Fatigue endurance enhancement of Sn-doped Pb(Lu_{1/2}Nb_{1/2})O₃â€“PbTiO₃ ceramics. RSC Advances, 2018, 8, 11633-11642.	3.6	9
61	Field-induced phase transitions and enhanced double negative electrocaloric effects in (Pb,La)(Zr,Sn,Ti)O3 antiferroelectric single crystal. Applied Physics Letters, 2018, 112, .	3.3	45
62	Pressure-induced transitions in ferroelectric single-crystal PbZr_{0.54}Ti_{0.46}O₃. Ferroelectrics, 2018, 535, 106-113.	0.6	0
63	Super-Lattice Structure and Phase Evolution of Pb(Lu0.5Nb0.5)O3-PbTiO3 Single Crystal with Low PbTiO3. Crystals, 2018, 8, 50.	2.2	3
64	NH₄Be₂BO₃F₂ and Î³â€²-Be₂BO₃F: Overcoming the Layering Habit in KBe₂BO₃F₂ for the Nextâ€Generation Deepâ€Ultraviolet Nonlinear Optical Materials. Angewandte Chemie, 2018, 130, 9106-9110.	2.0	63
65	Modulation of electrocaloric effect and nanodomain structure in Mn-doped Pb(In0.5Nb0.5)O3-PbTiO3 ceramics. Ceramics International, 2018, 44, 20417-20426.	4.8	11
66	NH₄Be₂BO₃F₂ and Î³â€²-Be₂BO₃F: Overcoming the Layering Habit in KBe₂BO₃F₂ for the Nextâ€Generation Deepâ€Ultraviolet Nonlinear Optical Materials. Angewandte Chemie - International Edition, 2018, 57, 8968-8972.	13.8	200
67	Mg₃B₇O₁₃Cl: A New Quasiâ€Phase Matching Crystal in the Deepâ€Ultraviolet Region. Advanced Functional Materials, 2018, 28, 1804089.	14.9	40
68	Domain and antiferroelectric properties of Pb(Lu1/2Nb1/2)O3Âsingle crystals and their superlattice structure. RSC Advances, 2017, 7, 3704-3712.	3.6	13
69	Preparation, structure, and electric properties of the Pb(Lu1/2Nb1/2)O3â€“Pb(Ni1/3Nb2/3)O3â€“PbTiO3 ternary ferroelectric system ceramics near the morphotropic phase boundary. Journal of Alloys and Compounds, 2017, 702, 458-464.	5.5	6
70	Improved electrical properties of BaTiO3 modified BiScO3-PbTiO3 ceramics with high Curie temperature. Ceramics International, 2017, 43, 11463-11468.	4.8	18
71	Multiferroic ternary solid solution system of BiFeO 3 -NdFeO 3 -PbTiO 3. Journal of Alloys and Compounds, 2017, 709, 16-23.	5.5	10
72	Effect of Mn-doping on the structure and electric properties of 0.64Pb(In0.5Nb0.5)O3-0.36PbTiO3 ceramics. Materials and Design, 2017, 117, 232-238.	7.0	21

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73	Self-polarized high piezoelectricity and its memory effect in ferroelectric single crystals. Acta Materialia, 2017, 125, 498-505.	7.9	37
74	Influence of Mn dopants on the electrical properties of Pb(In_{0.5}Nb_{0.5})O₃â€“PbTiO₃ ferroelectric single crystals. RSC Advances, 2017, 7, 32607-32612.	3.6	17
75	Structural and Electrical Characteristics of (1â^'x)Pb(Lu_{1/2}Nb_{1/2})O₃â€“xPbTiO₃ Ceramics with Low PbTiO₃. Journal of the American Ceramic Society, 2016, 99, 3325-3329.	3.8	2
76	Scandium modified lead magnesium niobate-lead titanate single crystals for high temperature and high power applications. Materials Letters, 2016, 184, 162-165.	2.6	6
77	KPb₂(PO₃)₅: a novel nonlinear optical lead polyphosphate with a short deep-UV cutoff edge. Journal of Materials Chemistry C, 2016, 4, 10630-10637.	5.5	88
78	Structural, electric and magnetic properties of BiFeO3-Pb(Mg1/3Nb2/3)O3-PbTiO3 ternary ceramics. Journal of Electroceramics, 2016, 36, 8-15.	2.0	20
79	Molecular Engineering as an Approach To Design a New Beryllium-Free Fluoride Carbonate as a Deep-Ultraviolet Nonlinear Optical Material. Chemistry of Materials, 2016, 28, 2301-2307.	6.7	85
80	Structure and properties of (Na La Pb1â^'2)(Lu1/2Nb1/2)O3 antiferroelectric ceramics. Materials and Design, 2016, 92, 330-334.	7.0	17
81	A new multiferroic ternary solid solution system of BiFeO3â€“Pb(Fe1/2Nb1/2)O3â€“PbTiO3. Journal of the European Ceramic Society, 2015, 35, 2033-2040.	5.7	21
82	Characteristic electrical properties of Pb(Sc1/2Nb1/2)O3â€“PbTiO3 ferroelectric crystals. Journal of Materials Science, 2015, 50, 3970-3975.	3.7	10
83	La-modified Pb(Lu1/2Nb1/2)O3 antiferroelectric ceramics with high energy storage density. Journal of the European Ceramic Society, 2015, 35, 4173-4180.	5.7	34
84	Preparation and Characterization of Lead-Free (K0.5Na0.5)NbO3-LiNbO3 and (K0.5Na0.5)NbO3-LiTaO3 Ferroelectric Single Crystals. Crystals, 2014, 4, 296-305.	2.2	3
85	New Antiferroelectric Solid Solution of Pb(Mg1/2 W1/2)O3 -Pb(Zn1/2 W1/2)O3 as Dielectric Ceramics. Journal of the American Ceramic Society, 2014, 97, 1700-1703.	3.8	4
86	Piezo-/dielectric properties of perovskite-structure high-temperature relaxor ferroelectrics: The Pb(Lu1/2Nb1/2)O3â€“Pb(Zn1/3Nb2/3)O3â€“PbTiO3 ternary ceramics. Materials Research Bulletin, 2014, 51, 251-257.	5.2	8
87	Non-relaxor responses of highly ordered Pb(Sc1/2Nb1/2)O3 crystals. CrystEngComm, 2014, 16, 6588-6592.	2.6	6
88	Highâ€Performance Ferroelectric Solid Solution Crystals: <scp><scp>Pb</scp></scp>(<scp><scp>In</scp></scp>_{1/2}<scp><scp>Nb</scp></scp>_{1/2})<scp><scp>O</sc Journal of the American Ceramic Society, 2014, 97, 2850-2857.	3.8	13
89	A new ternary ferroelectric crystal of Pb(Y1/2Nb1/2)O3â€“Pb(Mg1/3Nb2/3)O3â€“PbTiO3. CrystEngComm, 2014, 16, 7552-7557.	2.6	9
90	A lead-reduced ferrolectric solid solution with high curie temperature: BiScO3â€“Pb(Zn1/3Nb2/3)O3â€“PbTiO3. Ceramics International, 2014, 40, 12953-12959.	4.8	18

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91	Ferroelectric ternary solid solution of Pb(Mg1/3Nb2/3)O3â€“PbSnO3â€“PbTiO3 with morphotropic phase boundary. Ceramics International, 2013, 39, 853-856.	4.8	4
92	A new (1 â^' x)Pb(Lu1/2Nb1/2)O3â€“xPbTiO3 binary ferroelectric crystal system with high Curie temperature. CrystEngComm, 2013, 15, 1643.	2.6	25
93	Phase Diagram and Properties of High T_C/T_{Râ^'T}<scp><scp>Pb</scp></scp>(<scp><scp>In</scp></scp>_{1/2}<scp><scp><scp><scp>O</scp></scp></scp>₃â€“<scp><scp>Pb</scp></scp>(<scp><scp>Zn</scp></scp>_{1/3}<scp><scp>Nb</scp> Ferroelectric Ceramics. Journal of the American Ceramic Society, 2013, 96, 1546-1553.	3.8	28
94	Synthesis, structure and electric properties of Pb(Yb1/2Nb1/2)O3â€“Pb(Mg1/3Nb2/3)O3â€“PbTiO3ternary ceramics. Journal Physics D: Applied Physics, 2012, 45, 105305.	2.8	15
95	Growth and piezo-/ferroelectric properties of PIN-PMN-PT single crystals. Journal of Applied Physics, 2012, 111, 034105.	2.5	33
96	Compositional dependence of properties of Pb(Yb1/2Nb1/2)O3â€“Pb(Mg1/3Nb2/3)O3â€“PbTiO3 ternary ferroelectric crystals. CrystEngComm, 2012, 14, 4513.	2.6	30
97	Phase transition behaviors of PbZr1â^'xTixO3 single crystals as revealed by elastic anomalies and central peaks. Applied Physics Letters, 2012, 100, 082903.	3.3	32
98	Characterization of Pb(In1/2Nb1/2)O3â€“PbTiO3 ferroelectric crystals grown by top-seeded solution growth method. Journal of Alloys and Compounds, 2012, 539, 17-20.	5.5	21
99	Growth of Pb(Fe1/2Nb1/2)O3â€“Pb(Yb1/2Nb1/2)O3â€“PbTiO3 piezo-/ferroelectric crystals for high power and high temperature applications. CrystEngComm, 2012, 14, 4407.	2.6	15
100	New binary (1â^'x)Ba(Lu1/2Nb1/2)O3â€“xPbTiO3 solid solution with morphotropic phase boundary. Journal of the European Ceramic Society, 2012, 32, 1077-1083.	5.7	5
101	Compositional disorder, polar nanoregions and dipole dynamics in Pb(Mg_{1/3}Nb_{2/3})O₃-based relaxor ferroelectrics. Zeitschrift FÃ¼r Kristallographie, 2011, 226, 99-107.	1.1	46
102	Effect of chemically ordered regions on the acoustic behaviors in Pb(Mg1/3Nb2/3)O3 studied by Brillouin scattering. Journal of Applied Physics, 2010, 107, 054108.	2.5	17
103	Preparation and Characterization of New Pb(Yb_{1/2}Nb_{1/2})O₃-Pb(Mg_{1/3}Nb_{2/3})O₃-PbTiO₃ Ternary Piezo-/Ferroelectric Crystals. Chemistry of Materials, 2010, 22, 5588-5592.	6.7	63
104	Optically isotropic and monoclinic ferroelectric phases in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mtext>Pb</mml:mtext><mml:mrow><mml:mo>(</mml:mo><mml:mrow><mml:msub><mml:mrow Physical Review B, 2010, 81, .	3.2	84
105	Top-seeded solution growth and characterization of PMNâ€“0.31PT piezoelectric single crystals. CrystEngComm, 2010, 12, 4317.	2.6	13
106	Growth and Di-/Piezoelectric Properties of Al-Doped PMN-30PT Single Crystals. Crystal Growth and Design, 2009, 9, 657-659.	3.0	21
107	A dielectric and ferroelectric solid solution of (1 â^'x)BaSnO3â€“xPbTiO3 with morphotropic phase boundary. Journal of Materials Chemistry, 2009, 19, 6132.	6.7	17
108	New Dielectric and Ferroelectric Solid Solution of (1â^'x)Ba(Mg1/3Nb2/3)O3â^'xPbTiO3with Morphotropic Phase Boundary. Chemistry of Materials, 2007, 19, 1285-1289.	6.7	33

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109	Morphotropic phase diagram and dielectric and ferroelectric properties of (1â^'x)Ba(Zn1â^•3Nb2â^•3)O3â^'xPbTiO3 solid solution. Journal of Applied Physics, 2007, 101, 124101.	2.5	20
110	Relaxor behavior in the solid solution between dielectric Ba(Mg1â^•3Nb2â^•3)O3 and ferroelectric PbTiO3. Applied Physics Letters, 2007, 90, 112905.	3.3	44
111	A New Solid Solution of (1-x)Ba(Mg_{1/3}Nb_{2/3})O₃-xPbTiO₃ with Dielectric, Relaxor and Ferroelectric Properties. , 2007, , .		1
112	Top-seeded solution growth and characterization of rhombohedral PMNâ€“30PT piezoelectric single crystals. Acta Materialia, 2007, 55, 6507-6512.	7.9	55
113	From Ce(IO₃)₄ to CeF₂(IO₃)₂: fluorinated homovalent substitution simultaneously enhances SHG response and bandgap for mid-infrared nonlinear optics. Journal of Materials Chemistry C, 0, , .	5.5	11