

Yuan-Hua Lin

List of Publications by Year in descending order

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132
papers

10,644
citations

38742

50
h-index

31849

101
g-index

135
all docs

135
docs citations

135
times ranked

9236
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective tuning of order parameters of multiferroic BiFeO ₃ in picoseconds using midinfrared terahertz laser pulses. <i>Physical Review B</i> , 2022, 105, .	3.2	6
2	Super Longâ€Cycling Allâ€Solidâ€State Battery with Thin Li₆PS₅Clâ€Based Electrolyte. <i>Advanced Energy Materials</i> , 2022, 12, .	19.5	58
3	Application of 3D-Printed, PLGA-Based Scaffolds in Bone Tissue Engineering. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5831.	4.1	25
4	Surface-reconstructed formation of hierarchical TiO₂ mesoporous nanosheets with fast lithium-storage capability. <i>Materials Chemistry Frontiers</i> , 2021, 5, 3216-3225.	5.9	16
5	Electrical and thermal transport behaviours of high-entropy perovskite thermoelectric oxides. <i>Journal of Advanced Ceramics</i> , 2021, 10, 377-384.	17.4	110
6	Enhanced CO₂ Reduction Performance of BiCuSeOâ€Based Hybrid Catalysts by Synergetic Photoâ€Thermoelectric Effect. <i>Advanced Functional Materials</i> , 2021, 31, 2105001.	14.9	16
7	Composition Modulation and Structure Design of Inorganicâ€inâ€Polymer Composite Solid Electrolytes for Advanced Lithium Batteries. <i>Small</i> , 2020, 16, e1902813.	10.0	87
8	Carbon Quantum Dots Modified (002) Oriented Bi ₂ O ₂ CO ₃ Composites with Enhanced Photocatalytic Removal of Toluene in Air. <i>Nanomaterials</i> , 2020, 10, 1795.	4.1	14
9	Ensemble-machine-learning-based correlation analysis of internal and band characteristics of thermoelectric materials. <i>Journal of Materials Chemistry C</i> , 2020, 8, 13079-13089.	5.5	9
10	High Thermoelectric Performance of AgSb_{1â€x}Pb_xSe₂ Prepared by Fast Nonequilibrium Synthesis. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 41333-41341.	8.0	15
11	Spatially resolving heterogeneous thermal conductivity of BiCuSeO based thermoelectric nanostructures via scanning thermal microscopy. <i>Applied Physics Letters</i> , 2020, 117, .	3.3	7
12	Exclusive enhancement of catalytic activity in Bi_{0.5}Na_{0.5}TiO₃ nanostructures: new insights into the design of efficient piezocatalysts and piezo-photocatalysts. <i>Journal of Materials Chemistry A</i> , 2020, 8, 16238-16245.	10.3	93
13	Mechanical and biocompatible properties of polymer-infiltrated-ceramic-network materials for dental restoration. <i>Journal of Advanced Ceramics</i> , 2020, 9, 123-128.	17.4	12
14	An alternating multilayer architecture boosts ultrahigh energy density and high discharge efficiency in polymer composites. <i>RSC Advances</i> , 2020, 10, 5886-5893.	3.6	19
15	Response to Comment on â€Selfâ€Suppression of Lithium Dendrite in Allâ€Solidâ€State Lithium Metal Batteries with Poly(vinylidene difluoride)â€Based Solid Electrolytesâ€. <i>Advanced Materials</i> , 2020, 32, e2000026.	21.0	40
16	(002) Oriented Bi ₂ O ₂ CO ₃ Nanosheets with Enhanced Photocatalytic Performance for Toluene Removal in Air. <i>Catalysts</i> , 2020, 10, 389.	3.5	14
17	Reduced Thermal Conductivity of Mg₂(Si, Sn) Solid Solutions by a Gradient Composition Layered Microstructure. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 19547-19552.	8.0	17
18	Interfacial-hybridization-modified Ir ferromagnetism and electronic structure in LaMnO_3 superlattices. <i>Physical Review Research</i> , 2020, 2, .		

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19	Physical and chemical strains co-tuned magnetic properties of double perovskite PrBaMn ₂ O _{5.5} + δ epitaxial films. Applied Physics Letters, 2019, 115, .	3.3	4
20	Voltage-Driven Nonlinearity in Magnetoelectric Heterostructures. Physical Review Applied, 2019, 12, .	3.8	24
21	Strong phonon localization in PbTe with dislocations and large deviation to Matthiessen's rule. Npj Computational Materials, 2019, 5, .	8.7	29
22	Microstructure Manipulation for Enhancing the Resistance of Garnet-Type Solid Electrolytes to "Short Circuit" by Li Metal Anodes. ACS Applied Materials & Interfaces, 2019, 11, 5928-5937.	8.0	49
23	Polymer Nanocomposites: Polymer Nanocomposites with Interpenetrating Gradient Structure Exhibiting Ultrahigh Discharge Efficiency and Energy Density (Adv. Energy Mater. 15/2019). Advanced Energy Materials, 2019, 9, 1970047.	19.5	4
24	One-Pot Synthesis of BiCuSO Nanosheets under Ambient Atmosphere as Broadband Spectrum Photocatalyst. Nanomaterials, 2019, 9, 540.	4.1	5
25	Self-Suppression of Lithium Dendrite in All-Solid-State Lithium Metal Batteries with Poly(vinylidene fluoride) Electrolyte. ACS Applied Materials & Interfaces, 2019, 11, 10784-10793.	21.0	293
26	Polymer Nanocomposites with Interpenetrating Gradient Structure Exhibiting Ultrahigh Discharge Efficiency and Energy Density. Advanced Energy Materials, 2019, 9, 1803411.	19.5	132
27	Modulating interfacial charge distribution and compatibility boosts high energy density and discharge efficiency of polymer nanocomposites. RSC Advances, 2019, 9, 35990-35997.	3.6	12
28	BiCuSeO as state-of-the-art thermoelectric materials for energy conversion: from thin films to bulks. Rare Metals, 2018, 37, 259-273.	7.1	26
29	High Capacity and Superior Cyclic Performances of All-Solid-State Lithium Batteries Enabled by a Glass-Ceramics Solo. ACS Applied Materials & Interfaces, 2018, 10, 10029-10035.	8.0	37
30	Tunable photoelectric response in NiO-based heterostructures by various orientations. Applied Physics Letters, 2018, 112, .	3.3	3
31	Polymer Nanocomposites with Ultrahigh Energy Density and High Discharge Efficiency by Modulating their Nanostructures in Three Dimensions. Advanced Materials, 2018, 30, e1707269.	21.0	226
32	High-Throughput Phase-Field Design of High-Energy-Density Polymer Nanocomposites. Advanced Materials, 2018, 30, 1704380.	21.0	254
33	Tunable pseudocapacitive contribution in nanosheet-constructed titania hierarchical tubes to achieve superior lithium-storage properties by phase control. Journal of Materials Chemistry A, 2018, 6, 24298-24310.	10.3	23
34	Synthesis and Broadband Spectra Photocatalytic Properties of Bi ₂ O ₂ (CO ₃) _{1-x} S _x . Materials, 2018, 11, 791.	2.9	5
35	Self-Reconstructed Formation of a One-Dimensional Hierarchical Porous Nanostructure Assembled by Ultrathin TiO ₂ Nanobelts for Fast and Stable Lithium Storage. ACS Applied Materials & Interfaces, 2018, 10, 19047-19058.	8.0	27
36	Bismuth Oxysulfide and Its Polymer Nanocomposites for Efficient Purification. Materials, 2018, 11, 447.	2.9	2

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37	Mechanical properties and biocompatibility of polymer infiltrated sodium aluminum silicate restorative composites. <i>Journal of Advanced Ceramics</i> , 2017, 6, 73-79.	17.4	15
38	Ultra-fast synthesis and high thermoelectric properties of heavy sodium doped BiCuSeO. <i>Journal of Alloys and Compounds</i> , 2017, 708, 955-960.	5.5	22
39	Phase-separation induced hollow/porous carbon nanofibers containing in situ generated ultrafine SnO _x as anode materials for lithium-ion batteries. <i>Materials Chemistry Frontiers</i> , 2017, 1, 1331-1337.	5.9	32
40	Ultra-sensitive NEMS magnetoelectric sensor for picotesla DC magnetic field detection. <i>Applied Physics Letters</i> , 2017, 110, .	3.3	83
41	Mechanical properties of polymer-infiltrated-ceramic (sodium aluminum silicate) composites for dental restoration. <i>Journal of Dentistry</i> , 2017, 62, 91-97.	4.1	24
42	Enhancing thermoelectric performance in hierarchically structured BiCuSeO by increasing bond covalency and weakening carrier-phonon coupling. <i>Energy and Environmental Science</i> , 2017, 10, 1590-1599.	30.8	115
43	Thermoelectric Properties of Cl-Doped BiCuSeO Oxyselenides. <i>Journal of Electronic Materials</i> , 2017, 46, 2593-2598.	2.2	13
44	Space charge effects on the dielectric response of polymer nanocomposites. <i>Applied Physics Letters</i> , 2017, 111, .	3.3	31
45	Synergistic Coupling between Li _{6.75} La ₃ Zr _{1.75} Ta _{0.25} O ₁₂ and Poly(vinylidene fluoride) Induces High Ionic Conductivity, Mechanical Strength, and Thermal Stability of Solid Composite Electrolytes. <i>Journal of the American Chemical Society</i> , 2017, 139, 13779-13785.	13.7	698
46	Garnet-type oxide electrolyte with novel porous-dense bilayer configuration for rechargeable all-solid-state lithium batteries. <i>Ionics</i> , 2017, 23, 2521-2527.	2.4	50
47	High-temperature electrical and thermal transport behaviors in layered structure WSe ₂ . <i>Journal of the American Ceramic Society</i> , 2017, 100, 5528-5535.	3.8	10
48	High Capacity, Superior Cyclic Performances in All-Solid-State Lithium-Ion Batteries Based on 78Li ₂ S-22P ₂ S ₅ Glass-Ceramic Electrolytes Prepared via Simple Heat Treatment. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 28542-28548.	8.0	49
49	Tuning Phase Composition of Polymer Nanocomposites toward High Energy Density and High Discharge Efficiency by Nonequilibrium Processing. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 29717-29731.	8.0	81
50	Highly (001)-Textured Tetragonal BiFeO ₃ Film and Its Photoelectrochemical Behaviors Tuned by Magnetic Field. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 30127-30132.	8.0	9
51	High thermoelectric performance of Bi _{1-x} K _x CuSeO prepared by combustion synthesis. <i>Journal of Materials Science</i> , 2017, 52, 11569-11579.	3.7	8
52	Dielectric and energy storage performances of polyimide/BaTiO ₃ nanocomposites at elevated temperatures. <i>Journal of Applied Physics</i> , 2017, 121, .	2.5	98
53	Highly Sensitive DC Magnetic Field Sensor Based on Nonlinear ME Effect. , 2017, 1, 1-4.		50
54	In Vitro Cell Proliferation and Mechanical Behaviors Observed in Porous Zirconia Ceramics. <i>Materials</i> , 2016, 9, 218.	2.9	9

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55	The Effects of Spark-Plasma Sintering (SPS) on the Microstructure and Mechanical Properties of BaTiO ₃ /3Y-TZP Composites. <i>Materials</i> , 2016, 9, 320.	2.9	7
56	Well-Dispersed Co/CoO/C Nanospheres with Tunable Morphology as High-Performance Anodes for Lithium Ion Batteries. <i>Materials</i> , 2016, 9, 955.	2.9	0
57	Photoelectrochemical Performance Observed in Mn-Doped BiFeO ₃ Heterostructured Thin Films. <i>Nanomaterials</i> , 2016, 6, 215.	4.1	31
58	Nanocomposite Membranes Enhance Bone Regeneration Through Restoring Physiological Electric Microenvironment. <i>ACS Nano</i> , 2016, 10, 7279-7286.	14.6	208
59	Enhanced Thermoelectricity in High-Temperature $\hat{1}^2$ -Phase Copper(I) Selenides Embedded with Cu ₂ Te Nanoclusters. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 15196-15204.	8.0	44
60	High energy density of polymer nanocomposites at a low electric field induced by modulation of their topological-structure. <i>Journal of Materials Chemistry A</i> , 2016, 4, 8359-8365.	10.3	137
61	Thermoelectric transport properties of BiCuSeO with embedded La _{0.8} Sr _{0.2} CoO ₃ nanoinclusions. <i>Science China Technological Sciences</i> , 2016, 59, 1036-1041.	4.0	9
62	Giant Energy Density and Improved Discharge Efficiency of Solution-Processed Polymer Nanocomposites for Dielectric Energy Storage. <i>Advanced Materials</i> , 2016, 28, 2055-2061.	21.0	534
63	Controlled functionalization of poly(4-methyl-1-pentene) films for high energy storage applications. <i>Journal of Materials Chemistry A</i> , 2016, 4, 4797-4807.	10.3	58
64	Polymer nanocomposites with high energy storage densities. <i>MRS Bulletin</i> , 2015, 40, 753-759.	3.5	99
65	Study of lattice vibration and thermal conductivity of BiCuSeO from first-principles calculations. <i>Materials Research Society Symposia Proceedings</i> , 2015, 1735, 110.	0.1	0
66	Tunable magnetic and electrical behaviors in perovskite oxides by oxygen octahedral tilting. <i>Science China Materials</i> , 2015, 58, 302-312.	6.3	36
67	Large d_{33} and enhanced ferroelectric/dielectric properties of poly(vinylidene fluoride) nanofibers. <i>RSC Advances</i> , 2015, 5, 51302-51307.	3.6	33
68	Enhancement of Thermoelectric Performance in Hierarchical Mesoscopic Oxide Composites of Ca ₃ Co ₄ O ₉ and La _{0.8} Sr _{0.2} CoO ₃ . <i>Journal of the American Ceramic Society</i> , 2015, 98, 1230-1235.	3.8	37
69	Enhanced thermoelectric performance of La-doped BiCuSeO by tuning band structure. <i>Applied Physics Letters</i> , 2015, 106, .	3.3	86
70	Electrical and Thermal Transport Behavior in Zn-Doped BiCuSeO Oxyselenides. <i>Journal of Electronic Materials</i> , 2015, 44, 1627-1631.	2.2	37
71	Enhancement of the thermoelectric properties of MnSb ₂ Se ₄ through Cu resonant doping. <i>RSC Advances</i> , 2015, 5, 99065-99073.	3.6	11
72	Enhanced thermoelectric properties in Pb-doped BiCuSeO oxyselenides prepared by ultrafast synthesis. <i>RSC Advances</i> , 2015, 5, 69878-69885.	3.6	67

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73	Lattice vibration modes of the layered material BiCuSeO and first principles study of its thermoelectric properties. <i>New Journal of Physics</i> , 2015, 17, 083012.	2.9	51
74	Enhancement of thermoelectric performance in Cd-doped $\text{Ca}_{3}\text{Co}_{4}\text{O}_{9}$ via spin entropy, defect chemistry and phonon scattering. <i>Journal of Materials Chemistry A</i> , 2014, 2, 19479-19487.	10.3	71
75	Topological Structure Modulated Polymer Nanocomposites Exhibiting Highly Enhanced Dielectric Strength and Energy Density. <i>Advanced Functional Materials</i> , 2014, 24, 3172-3178.	14.9	371
76	Bandgap engineering and enhanced interface coupling of graphene/BiFeO ₃ nanocomposites as efficient photocatalysts under visible light. <i>Journal of Materials Chemistry A</i> , 2014, 2, 1967-1973.	10.3	87
77	BiCuSeO oxyselenides: new promising thermoelectric materials. <i>Energy and Environmental Science</i> , 2014, 7, 2900-2924.	30.8	544
78	High capacity and rate performance of $\text{LiNi}_{0.5}\text{Co}_{0.2}\text{Mn}_{0.3}\text{O}_{2}$ composite cathode for bulk-type all-solid-state lithium battery. <i>Journal of Materials Chemistry A</i> , 2014, 2, 13332.	10.3	25
79	Origin of enhanced magnetoelectric coupling in $\text{NiFe}_{2}\text{O}_{4}$ studied by x-ray magnetic circular dichroism. <i>Physical Review B</i> , 2014, 89, 080401.	10.3	12
80	Enhanced Thermoelectric Properties of BiCuSeO/Polyaniline Composites. <i>Journal of Electronic Materials</i> , 2014, 43, 3695-3700.	2.2	13
81	Enhanced thermoelectric performance of a BiCuSeO system via band gap tuning. <i>Chemical Communications</i> , 2013, 49, 8075.	4.1	111
82	Dielectric behavior of graphene/BaTiO ₃ /polyvinylidene fluoride nanocomposite under high electric field. <i>Applied Physics Letters</i> , 2013, 103, .	3.3	44
83	Largely enhanced energy density in flexible P(VDF-TrFE) nanocomposites by surface-modified electrospun BaSrTiO ₃ fibers. <i>Journal of Materials Chemistry A</i> , 2013, 1, 1688-1693.	10.3	151
84	Highly enhanced energy density induced by hetero-interface in sandwich-structured polymer nanocomposites. <i>Journal of Materials Chemistry A</i> , 2013, 1, 12321.	10.3	116
85	Significant enhancement in the visible light photocatalytic properties of BiFeO ₃ "graphene nanohybrids. <i>Journal of Materials Chemistry A</i> , 2013, 1, 823-829.	10.3	140
86	Enhanced magnetoelectric coupling in $\text{Pb}(\text{Zr}_{0.52}\text{Ti}_{0.48})\text{O}_{3}$ film-on- $\text{CoFe}_{2}\text{O}_{4}$ bulk ceramic composite with LaNiO_{3} bottom electrode. <i>Journal of Materials Science</i> , 2013, 48, 1021-1026.	3.7	17
87	Evaluating the electro-optical effect in alternating current-voltage-modulated Kerr response for multiferroic heterostructures. <i>Journal of Applied Physics</i> , 2013, 114, .	2.5	6
88	Enhanced Thermoelectric Properties of Pb-doped BiCuSeO Ceramics. <i>Advanced Materials</i> , 2013, 25, 5086-5090.	21.0	228
89	Doping for higher thermoelectric properties in p-type BiCuSeO oxyselenide. <i>Applied Physics Letters</i> , 2013, 102, 123905.	3.3	77
90	Influence of La Doping on Magnetic and Optical Properties of Bismuth Ferrite Nanofibers. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-5.	2.7	20

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91	Thickness-dependent converse magnetoelectric coupling in bi-layered Ni/PZT thin films. Journal of Applied Physics, 2012, 111, .	2.5	34
92	Thickness-dependent voltage-modulated magnetism in multiferroic heterostructures. Applied Physics Letters, 2012, 100, .	3.3	61
93	Characterization of individual grain boundaries and grains of CaCu ₃ Ti ₄ O ₁₂ ceramic. Science China Technological Sciences, 2012, 55, 879-882.	4.0	7
94	Significant enhancement in energy density of polymer composites induced by dopamine-modified Ba _{0.6} Sr _{0.4} TiO ₃ nanofibers. Applied Physics Letters, 2012, 101, .	3.3	139
95	Improving the dielectric constants and breakdown strength of polymer composites: effects of the shape of the BaTiO ₃ nanoinclusions, surface modification and polymer matrix. Journal of Materials Chemistry, 2012, 22, 16491.	6.7	341
96	Enhanced dielectric and ferroelectric properties induced by dopamine-modified BaTiO ₃ nanofibers in flexible poly(vinylidene fluoride-trifluoroethylene) nanocomposites. Journal of Materials Chemistry, 2012, 22, 8063.	6.7	282
97	Polycrystalline BiCuSeO oxide as a potential thermoelectric material. Energy and Environmental Science, 2012, 5, 7188.	30.8	240
98	Remarkable Enhancement in Thermoelectric Performance of BiCuSeO by Cu Deficiencies. Journal of the American Chemical Society, 2011, 133, 20112-20115.	13.7	268
99	Influence of Stress and Orientation on Magnetoelectric Coupling of Pb(Zr,Ti)O ₃ -CoFe ₂ O ₄ Bilayer Films. Journal of the American Ceramic Society, 2011, 94, 1060-1066.	3.8	40
100	A simple method for direct observation of the converse magnetoelectric effect in magnetic/ferroelectric composite thin films. Journal of Applied Physics, 2011, 110, 096106.	2.5	20
101	Preparation of CePO ₄ -coated zirconia ceramics and their mechanical behavior. Rare Metals, 2011, 30, 282-286.	7.1	3
102	Cu segregation and its effects on the electrical properties of calcium copper titanate. Science China Technological Sciences, 2011, 54, 2506-2510.	4.0	18
103	Switchable voltage control of the magnetic coercive field via magnetoelectric effect. Journal of Applied Physics, 2011, 110, .	2.5	30
104	A magnetoelectric memory cell with coercivity state as writing data bit. Applied Physics Letters, 2010, 96, .	3.3	50
105	Electric-field modulation of magnetic properties of Fe films directly grown on BiScO ₃ /PbTiO ₃ ceramics. Journal of Applied Physics, 2010, 107, .	2.5	22
106	Effect of Mn doping on electric and magnetic properties of BiFeO ₃ thin films by chemical solution deposition. Journal of Applied Physics, 2009, 106, .	2.5	93
107	Magnetic-electric behaviors in BiFeO ₃ films grown on LaNiO ₃ -buffered Si substrate. Journal of Applied Physics, 2009, 106, .	2.5	10
108	Substrate Effect on the Magnetoelectric Behavior of Pb(Zr _{0.52} Ti _{0.48})O ₃ Film/CoFe ₂ O ₄ Bulk Ceramic Composites Prepared by Direct Solution Spin Coating. Journal of the American Ceramic Society, 2009, 92, 2654-2660.	3.8	31

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109	Magnetoelectric coupling in BaTiO ₃ /(NiFe ₂ O ₄ /BaTiO ₃) _n (n=1,2,3,4) multilayered thin films. Journal of Applied Physics, 2009, 105, 083915.	2.5	23
110	Significant Improvement of Mechanical Properties Observed in Highly Aligned Carbon-Nanotube-Reinforced Nanofibers. Journal of Physical Chemistry C, 2009, 113, 4779-4785.	3.1	109
111	Thermoelectric properties of Bi ³⁺ substituted Co-based misfit-layered oxides. Journal of Electroceramics, 2008, 21, 748-751.	2.0	46
112	Influence of relative thickness on multiferroic properties of bilayered Pb(Zr _{0.52} Ti _{0.48})O ₃ â€“CoFe ₂ O ₄ thin films. Journal of Applied Physics, 2008, 104, .	2.5	44
113	Enhancement in magnetoelectric response in CoFe ₂ O ₄ â€“BaTiO ₃ heterostructure. Applied Physics Letters, 2008, 92, .	3.3	116
114	Thickness dependent size effect of BiFeO ₃ films grown on LaNiO ₃ -buffered Si substrates. Journal of Applied Physics, 2008, 104, .	2.5	58
115	Magnetoelectric behavior of BaTiO ₃ films directly grown on CoFe ₂ O ₄ ceramics. Journal of Applied Physics, 2008, 104, .	2.5	35
116	Demonstration of magnetoelectric read head of multiferroic heterostructures. Applied Physics Letters, 2008, 92, .	3.3	74
117	Magnetic-electric properties of epitaxial multiferroic NiFe ₂ O ₄ â€“BaTiO ₃ heterostructure. Journal of Applied Physics, 2007, 102, .	2.5	70
118	Magnetoelectric resonance behavior of simple bilayered Pb(Zr,Ti)O ₃ â€“(Tb,Dy)Fe ₂ O ₄ •epoxy composites. Journal of Applied Physics, 2007, 101, 043902.	2.5	55
119	Ferroelectric and Ferromagnetic Properties of Hot-Pressed Bi _{0.95} xLa _{0.05} TbxFeO ₃ Ceramics. Journal of the American Ceramic Society, 2007, 90, 1444-1447.	3.8	16
120	Preparation of Ca ₃ Co ₄ O ₉ and Improvement of its Thermoelectric Properties by Spark Plasma Sintering. Journal of the American Ceramic Society, 2005, 88, 1337-1340.	3.8	171
121	Polarization of High-Permittivity Dielectric NiO-Based Ceramics. Journal of the American Ceramic Society, 2005, 88, 1808-1811.	3.8	34
122	Coupled magnetodielectric properties of laminated PbZr _{0.53} Ti _{0.47} O ₃ /NiFe ₂ O ₄ ceramics. Journal of Applied Physics, 2004, 95, 5685-5690.	2.5	131
123	Dielectric Behavior of Na _{0.5} Bi _{0.5} Ti ₃ â€“Based Composites Incorporating Silver Particles. Journal of the American Ceramic Society, 2004, 87, 742-745.	3.8	27
124	Dependence of giant magnetoelectric effect on interfacial bonding for multiferroic laminated composites of rare-earth-iron alloys and leadâ€“zirconateâ€“titanate. Journal of Applied Physics, 2004, 95, 2660-2664.	2.5	50
125	Large high-frequency magnetoelectric response in laminated composites of piezoelectric ceramics, rare-earth iron alloys and polymer. Applied Physics Letters, 2004, 84, 3516-3518.	3.3	122
126	Interface effect on thermal conductivity of carbon nanotube composites. Applied Physics Letters, 2004, 85, 3549-3551.	3.3	743

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127	Influence of interfacial bonding on giant magnetoelectric response of multiferroic laminated composites of $Tb_{1-x}Dy_xFe_2$ and $PbZr_{1-x}Ti_xO_3$. Applied Physics Letters, 2003, 83, 4366-4368.	3.3	155
128	Anomalous luminescence in $Sr_4Al_14O_{25}:Eu, Dy$ phosphors. Applied Physics Letters, 2002, 81, 996-998.	3.3	168
129	Magnetoelectricity of Multiferroic Composites. Ferroelectrics, 2002, 280, 153-163.	0.6	28
130	Synthesis and Characterization of $(Ce_{0.67}Tb_{0.33})Mn_xMg_{1-x}Al_{11}O_{38}B_{19}$ Phosphors Derived by Sol-Gel Processing. Journal of the American Ceramic Society, 2002, 85, 998-1000.	3.8	19
131	Magnetoelectricity of Multiferroic Composites. Ferroelectrics, 2002, 280, 153-163.	0.6	5
132	Preparation of Nanometer Zinc Oxide Powders by Plasma Pyrolysis Technology and Their Applications. Journal of the American Ceramic Society, 2000, 83, 2869-2871.	3.8	19