Chee Leung Mak

List of Publications by Year
in descending order

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147 papers	4,053 citations	136740 32 h-index	128067 60 g-index
148 all docs	148 docs citations	148 times ranked	5776 citing authors

#	Article	IF	Citations
1	Coating carbon nanotubes by spontaneous oxidative polymerization of dopamine. Carbon, 2008, 46, 1795-1797.	5.4	432
2	Valence Engineering via Selective Atomic Substitution on Tetrahedral Sites in Spinel Oxide for Highly Enhanced Oxygen Evolution Catalysis. Journal of the American Chemical Society, 2019, 141, 8136-8145.	6.6	220
3	Self-cleaning cotton. Journal of Materials Chemistry, 2006, 16, 4567.	6.7	213
4	Photodegradation of volatile organic compounds (VOCs) and NO for indoor air purification using TiO2: promotion versus inhibition effect of NO. Applied Catalysis B: Environmental, 2003, 42, 119-129.	10.8	200
5	Highly sensitive glucose sensors based on enzyme-modified whole-graphene solution-gated transistors. Scientific Reports, 2015, 5, 8311.	1.6	167
6	Effects of site substitutions and concentration on upconversion luminescence of Er^3+-doped perovskite titanate. Optics Express, 2011, 19, 1824.	1.7	149
7	Facile hydrothermal synthesis of hydrotropic Cu2ZnSnS4 nanocrystal quantum dots: band-gap engineering and phonon confinement effect. Journal of Materials Chemistry A, 2013, 1, 3182.	5.2	147
8	High tunability in compositionally graded epitaxial barium strontium titanate thin films by pulsed-laser deposition. Applied Physics Letters, 2003, 82, 2877-2879.	1.5	136
9	High-performance fiber-shaped supercapacitors using carbon fiber thread (CFT)@polyanilne and functionalized CFT electrodes for wearable/stretchable electronics. Nano Energy, 2015, 11, 662-670.	8.2	134
10	Facile preparation of anatase/SiO2 spherical nanocomposites and their application in self-cleaning textiles. Journal of Materials Chemistry, 2007, 17, 3504.	6.7	127
11	Functionalizing Polyester Fiber with a Selfâ€Cleaning Property Using Anatase TiO₂ and Lowâ€Temperature Plasma Treatment. International Journal of Applied Ceramic Technology, 2007, 4, 554-563.	1.1	108
12	Evidence of the influence of phonon density on Tm3+ upconversion luminescence in tellurite and germanate glasses. Journal of Applied Physics, 2002, 91, 1871-1874.	1.1	94
13	Studies of Rare-Earth-Doped BiFeO3 Ceramics. International Journal of Applied Ceramic Technology, 2011, 8, 1246-1253.	1.1	80
14	Commercial Dacron cloth supported Cu(OH)₂ nanobelt arrays for wearable supercapacitors. Journal of Materials Chemistry A, 2016, 4, 14781-14788.	5.2	78
15	Bias-switchable negative and positive photoconductivity in 2D FePS₃ ultraviolet photodetectors. Nanotechnology, 2018, 29, 244001.	1.3	67
16	ITO/Au/ITO Sandwich Structure for Near-Infrared Plasmonics. ACS Applied Materials & Interfaces, 2014, 6, 15743-15752.	4.0	58
17	Pulsed laser deposition of superhydrophobic thin Teflon films on cellulosic fibers. Thin Solid Films, 2006, 515, 835-837.	0.8	56
18	Effects of composition ofPbTiO3on optical properties of(1â^'x)PbMg1/3Nb2/3O3â^'xPbTiO3thin films. Physical Review B, 2004, 69, .	1.1	46

#	Article	IF	Citations
19	Enhancing the capacitive performance of a textile-based CNT supercapacitor. RSC Advances, 2014, 4, 64890-64900.	1.7	46
20	Time-resolved photoluminescence of barium titanate ultrafine powders. Journal of Applied Physics, 2006, 99, 064103.	1.1	43
21	Phase transitions and electrical characterizations of (K0.5Na0.5)2(Sr0.6Ba0.4)5â^'Nb10O30 (KNSBN) ceramics with â€˜unfilledâ€™ and â€˜filledâ€™ tetragonal tungstenâ€“bronze (TTB) crystal structure. Journal of the European Ceramic Society, 2012, 32, 4353-4361.	2.8	43
22	Impedance spectroscopic characterization of fine-grained magnetoelectric Pb(Zr0.53Ti0.47)O3â€“(Ni0.5Zn0.5)Fe2O4 ceramic composites. Journal of Alloys and Compounds, 2012, 513, 165-171.	2.8	43
23	Pyroelectric properties and electrical conductivity in samarium doped BiFeO3 ceramics. Journal of Alloys and Compounds, 2012, 527, 157-162.	2.8	43
24	Facile synthesis of ultrafine Cu2ZnSnS4 nanocrystals by hydrothermal method for use in solar cells. Thin Solid Films, 2013, 535, 39-43.	0.8	42
25	Understanding the formation of ultrafine spinel CoFe2O4 nanoplatelets and their magnetic properties. Journal of Applied Physics, 2012, 112, .	1.1	39
26	Selective growth of (100)-, (110)-, and (111)-oriented MgO films on Si(100) by pulsed laser deposition. Journal of Applied Physics, 2002, 91, 5728-5734.	1.1	38
27	Effects of Ca-dopant on the pyroelectric, piezoelectric and dielectric properties of (Sr0.6Ba0.4)4Na2Nb10O30 ceramics. Journal of Alloys and Compounds, 2012, 544, 87-93.	2.8	35
28	Lowâ€Temperature Preparation and Size Effect of Strontium Barium Niobate Ultrafine Powder. Journal of the American Ceramic Society, 2001, 84, 79-84.	1.9	33
29	Optical properties of Ba0.5Sr0.5TiO3 thin films grown on MgO substrates by pulsed laser deposition. Ceramics International, 2004, 30, 1745-1748.	2.3	33
30	Improved performance of asymmetric fiber-based micro-supercapacitors using carbon nanoparticles for flexible energy storage. Journal of Materials Chemistry A, 2015, 3, 15633-15641.	5.2	33
31	Optical studies of ZnS:Mn films grown by pulsed laser deposition. Journal of Applied Physics, 2002, 92, 3636-3640.	1.1	32
32	Pyroelectric properties of BiFeO3 ceramics prepared byÂaÂmodified solid-state-reaction method. Applied Physics A: Materials Science and Processing, 2010, 99, 211-216.	1.1	32
33	Observable Two-Step Nucleation Mechanism in Solid-State Formation of Tungsten Carbide. ACS Nano, 2019, 13, 681-688.	7.3	32
34	Epitaxial Pb(Zr0.52Ti0.48)O3/La0.35Nd0.35Sr0.3MnO3 heterostructures for fabrication of ferroelectric field-effect transistor. Journal of Applied Physics, 2000, 88, 2068-2071.	1.1	31
35	Characterization of strontium barium niobate films prepared by solâ€“gel process using 2-methoxyethanol. Thin Solid Films, 1997, 298, 57-61.	0.8	28
36	Raman scattering study of La-, Nd- and Sm-substituted Bi4Ti3O12. Applied Physics A: Materials Science and Processing, 2005, 80, 607-610.	1.1	28

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37	Atomic-Scale Mechanism on Nucleation and Growth of Mo₂C Nanoparticles Revealed by in Situ Transmission Electron Microscopy. Nano Letters, 2016, 16, 7875-7881.	4.5	28
38	Spectroscopic ellipsometry study of epitaxially grown Pb(Mg1/3Nb2/3)O3â€“PbTiO3/MgO/TiN/Si heterostructures. Applied Physics Letters, 2003, 83, 1599-1601.	1.5	26
39	Flexible Energy Storage Systemâ€”An Introductory Review of Textile-Based Flexible Supercapacitors. Processes, 2019, 7, 922.	1.3	25
40	Epitaxial growth and dielectric properties of Pb0.4Sr0.6TiO3 thin films on (00l)-oriented metallic Li0.3Ni0.7O2 coated MgO substrates. Applied Physics Letters, 2007, 90, 262906.	1.5	24
41	Effect of Mg doping on ferroelectric PST thin films for high tunable devices. Materials Chemistry and Physics, 2008, 108, 417-420.	2.0	23
42	Vibrational modes inZn1â^'xFexSe andZn1â^'xCoxSe. Physical Review B, 1992, 45, 3344-3348.	1.1	22
43	Optical studies of transparent ferroelectric strontiumâ€“barium niobate/silica nanocomposite. Journal of Applied Physics, 2003, 94, 3422-3426.	1.1	21
44	Effects of Rareâ€Earth Dopants on the Ferroelectric and Pyroelectric Properties of Strontium Barium Niobate Ceramics. International Journal of Applied Ceramic Technology, 2009, 6, 671-678.	1.1	21
45	Half-metallic and magnetic semiconducting behaviors of metal-doped blue phosphorus nanoribbons from first-principles calculations. Physical Chemistry Chemical Physics, 2018, 20, 7635-7642.	1.3	18
46	Optical studies of 0.65PbMg1/3Nb2/3O3â€“0.35PbTiO3 thin films. Journal of the European Ceramic Society, 2005, 25, 2313-2317.	2.8	17
47	Effect of Thickness on the Optical and Electrical Properties of ITO/Au/ITO Sandwich Structures. ACS Applied Materials & Interfaces, 2020, 12, 13437-13446.	4.0	17
48	Effect of oxygen stoichiometry on the ferroelectric property of epitaxial all-oxide La[sub 0.7]Sr[sub 0.3]MnO[sub 3]/Pb(Zr[sub 0.52]Ti[sub 0.48])O[sub 3]/La[sub 0.7]Sr[sub 0.3]MnO[sub 3] thin-film capacitors. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2000, 18, 2412.	0.9	16
49	Compositionally graded epitaxial barium strontium titanate thin films derived from pulsed laser deposition. Materials Chemistry and Physics, 2003, 79, 164-168.	2.0	16
50	Phase transitions and optical characterization of lead-free piezoelectric (K0.5Na0.5)0.96Li0.04(Nb0.8Ta0.2)O3 thin films. Thin Solid Films, 2013, 537, 156-162.	0.8	16
51	Raman scattering and X-ray diffraction investigations of solâ€“gel derived SBN powders. Journal of the European Ceramic Society, 1999, 19, 1115-1118.	2.8	15
52	Fabrication of c-axis oriented potassium-doped Sr0.6Ba0.4Nb2O6 thin films on Si substrates by pulsed laser deposition method. Thin Solid Films, 2007, 515, 3475-3479.	0.8	15
53	Thermo-optic properties of epitaxial Sr_06Ba_04Nb_2O_6 waveguides and their application as optical modulator. Optics Express, 2009, 17, 13677.	1.7	15
54	Epitaxial lithium fluoride films grown by pulsed laser deposition. Applied Physics A: Materials Science and Processing, 2003, 77, 693-696.	1.1	14

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55	Nonlinear optical properties in CdS/silica nanocomposites. Microelectronic Engineering, 2003, 66, 171-179.	1.1	14
56	Fabrication and characterization of epitaxial Sr0.6Ba0.4Nb2O6/La0.7Sr0.3CoO3 heterostructures. Applied Surface Science, 2006, 252, 4829-4833.	3.1	14
57	Fabrication and Electro-optic Properties of Ferroelectric Nanocrystal/Polymer Composite Films. Journal of Physical Chemistry C, 2008, 112, 14202-14208.	1.5	14
58	Effects of stress on the optical properties ofÂepitaxial Nd-doped Sr0.5Ba0.5Nb2O6 films. AIP Advances, 2011, 1, .	0.6	14
59	Raman studies of MoS 2 under strain at different uniaxial directions. Vacuum, 2018, 153, 274-276.	1.6	14
60	Spectroellipsometric study of solâ€“gel derived potassium sodium strontium barium niobate films. Journal of Applied Physics, 2001, 89, 4491-4496.	1.1	13
61	Measurement of transverse electro-optic coefficient of Sr0.6Ba0.4Nb2O6 thin film grown on MgO substrate with different content of potassium ions. Thin Solid Films, 2005, 488, 40-44.	0.8	13
62	Blue-shift and intensity enhancement of photoluminescence in lead-zirconate-titanate-doped silica nanocomposites. Nanotechnology, 2008, 19, 035702.	1.3	13
63	Optical properties of rare-earth doped epitaxial Sr0.5Ba0.5Nb2O6 thin films grown by pulsed laser deposition. Thin Solid Films, 2010, 519, 52-57.	0.8	13
64	Three-dimensional macroporous graphene monoliths with entrapped MoS₂nanoflakes from single-step synthesis for high-performance sodium-ion batteries. RSC Advances, 2018, 8, 2477-2484.	1.7	13
65	WS 2 nanotube formation by sulphurization: Effect of precursor tungsten film thickness and stress. Materials Chemistry and Physics, 2016, 181, 352-358.	2.0	12
66	Photoluminescence of transparent strontiumâ€“bariumâ€“niobate-doped silica nanocomposites. Applied Physics Letters, 2001, 79, 4310-4312.	1.5	11
67	Electro-optic properties of epitaxial Sr0.6Ba0.4Nb2O6 films grown on MgO substrates using LixNi2-xO buffer layer. Applied Physics A: Materials Science and Processing, 2008, 92, 397-400.	1.1	11
68	Inelastic light scattering studies of diffuse phase transition in ferroelectric Sr_{1.9}Ca_{0.1}NaNb₅O₁₅ thin films. Journal of Raman Spectroscopy, 2012, 43, 326-330.	1.2	11
69	PHOTOELECTROCATALYTIC OXIDATION OF RHODAMINE B IN AQUEOUS SOLUTION USING Ti/TiO2MESH PHOTOELECTRODES. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2002, 37, 55-69.	0.9	10
70	Orientation selective growth of MgO films on Si (100) by pulsed laser deposition. Applied Physics A: Materials Science and Processing, 2002, 74, 703-706.	1.1	10
71	Growth of orientation-controlled Pb(Mg,Nb)O3-PbTiO3 thin films on Si(100) by using oriented MgO films as buffers. Applied Physics A: Materials Science and Processing, 2005, 81, 1145-1149.	1.1	10
72	Fabrication and Characteristics of Sr0.6Ba0.4Nb2O6Films Prepared by Pulse Laser Deposition. Ferroelectrics, 2006, 332, 159-163.	0.3	10

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73	Effect of post-annealing on sputtered MoS 2 films. Solid-State Electronics, 2017, 138, 62-65.	0.8	10
74	Spin-Valve Junction With Transfer-Free MoS₂ Spacer Prepared by Sputtering. IEEE Transactions on Magnetics, 2017, 53, 1-5.	1.2	10
75	Rectify Effect of Pedot:PSS/WS₂ Heterostructure. Physica Status Solidi (A) Applications and Materials Science, 2019, 216, 1800829.	0.8	10
76	Optical transitions inZn1â^'xCoxSe andZn1â^'xFexSe: Strong concentration-dependent effectivep-dexchange. Physical Review B, 1993, 48, 11743-11751.	1.1	9
77	Thickness dependence of the structural properties of sol-gel derived Sr0.6Ba0.4Nb2O6 films. Thin Solid Films, 1998, 325, 79-82.	0.8	9
78	Structural, Dielectric, and Thermal Properties of Strontium Barium Niobateâ€Doped Fused Silica Nanocomposites. Journal of the American Ceramic Society, 2003, 86, 1333-1337.	1.9	9
79	Characteristics of Ba x Sr 1â€“x TiO 3 thin films grown by pulsed laser ablation of rotating split targets of BaTiO 3 and SrTiO 3. Applied Physics A: Materials Science and Processing, 2004, 78, 1049-1052.	1.1	9
80	Preparation of highly c-axis oriented Sr0.6Ba0.4Nb2O6 thin films grown on Silicon substrate by the solâ€“gel process. Materials Chemistry and Physics, 2006, 99, 10-14.	2.0	9
81	Structure and dielectric properties of highly (100)-oriented PST thin films deposited on MgO substrates. Thin Solid Films, 2008, 516, 5296-5299.	0.8	9
82	Complex impedance and magnetoelectric effect analyses of a novel three-ply-structured (Tb0.3Dy0.7)0.75Pr0.25Fe1.55â€“Pb(Zr0.53Ti0.47)O3 nanoceramic composites. Journal of Alloys and Compounds, 2013, 554, 450-457.	2.8	9
83	Effect of post-annealing on laser-ablation deposited WS 2 thin films. Vacuum, 2018, 152, 239-242.	1.6	9
84	Visualization of Bubble Nucleation and Growth Confined in 2D Flakes. Small, 2021, 17, e2103301.	5.2	9
85	Pressure dependence of the fano asymmetry of optical phonons in Zn1 â^' xCoxSe and Zn1 â^' xFexSe. Journal of Physics and Chemistry of Solids, 1995, 56, 563-566.	1.9	8
86	Fabrication and Characterization of Sol-Gel Derived Potassium Sodium Strontium Barium Niobate. Journal of Sol-Gel Science and Technology, 2000, 18, 225-233.	1.1	8
87	The orientation-selective growth of LaNiO3 films on Si(100) by pulsed laser deposition using a MgO buffer. Applied Physics A: Materials Science and Processing, 2002, 75, 545-549.	1.1	8
88	Thickness-dependent structural characteristics of solâ€“gel-derived epitaxial (PbZr)TiO3 films using inorganic zirconium salt. Journal of Crystal Growth, 2002, 235, 307-312.	0.7	8
89	Optical properties of epitaxial and polycrystalline Sr1.8Ca0.2NaNb5O15 thin-film waveguides grown by pulsed laser deposition. Journal of Applied Physics, 2006, 100, 033507.	1.1	8
90	Magnetoelectric and dielectric relaxation properties of the high Curie temperature composite Sr1.9Ca0.1NaNb5O15â€“CoFe2O4. Journal Physics D: Applied Physics, 2008, 41, 125402.	1.3	8

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91	Sr_{1.8}Ca_{0.2}NaNb₅O₁₅films for electro-optic modulator application. Journal Physics D: Applied Physics, 2009, 42, 105114.	1.3	8
92	Superior acidic catalytic activity and stability of Fe-doped HTaWO6 nanotubes. Nanoscale, 2017, 9, 11126-11136.	2.8	8
93	Application of Raman spectroscopy to determine the strain-level in polybutylene terephthalate (PBT). Polymer Testing, 1998, 17, 451-458.	2.3	7
94	Growth of highly oriented of Pb(Zrx, Ti1â^'x)O3 film on porous silicon. Thin Solid Films, 2001, 397, 1-3.	0.8	6
95	Epitaxial growth and optical properties of Sr2â^'xCaxNaNb5O15 thin films by pulsed laser deposition. Thin Solid Films, 2004, 449, 63-66.	0.8	6
96	Epitaxial Sr1.8Ca0.2NaNb5O15 thin film waveguides grown by pulsed laser deposition: Optical properties and microstructure. Journal of Applied Physics, 2009, 106, .	1.1	6
97	Preparation and characteristics of fine-grained ferroelectric glass-ceramic composites via a modified hybrid route at low temperature sintering. Journal of Electroceramics, 2011, 27, 126-133.	0.8	6
98	Enhanced tunability of electrical and magnetic properties in (La,Sr)MnO 3 thin films via field-assisted oxygen vacancy modulation. Solid-State Electronics, 2017, 138, 56-61.	0.8	6
99	Multistep nucleation visualized during solid-state crystallization. Materials Horizons, 2022, 9, 1670-1678.	6.4	6
100	Novel route for the epitaxial growth of (SrBa)Nb₂O₆ thick films by the sol-gel method using a self-template layer. Journal of Materials Research, 2001, 16, 3179-3183.	1.2	5
101	Low-temperature growth and characterization of epitaxial La0.5Sr0.5CoO3/Pb(Zr0.52Ti0.48)O3/ La0.5Sr0.5CoO3capacitors on SrTiO3/TiN buffered Si(001) substrates. Journal Physics D: Applied Physics, 2001, 34, 1587-1591.	1.3	5
102	Exchange bias effect in epitaxial La0.35Sr0.65MnO3/La0.7Sr0.3MnO3 bilayers: Impact of antiferromagnet growth conditions. Vacuum, 2020, 175, 109280.	1.6	5
103	Optical transitions in (ZnCo)Se and (ZnFe)Se: Role of an effectivepâ€“dexchange (invited). Journal of Applied Physics, 1994, 75, 5719-5724.	1.1	4
104	Influences of nanometer inhomogeneity on the phase transition & PTC effect in doped BaTiO3ferroelectric ceramics. Ferroelectrics, 1999, 229, 241-247.	0.3	4
105	Fabrication and structural properties of solâ€“gel derived SBN films. Journal of the European Ceramic Society, 1999, 19, 1443-1446.	2.8	4
106	Influence of oxygen background pressure on the structure and properties of epitaxial SrTiO[sub 3]/La[sub 0.35]Nd[sub 0.35]Sr[sub 0.3]MnO[sub 3] heterostructures grown by pulsed laser deposition. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2000, 18, 2378.	0.9	4
107	Preparation of BaTiO3Thin Films of Micrometer Range Thickness by Pulsed Laser Deposition on (001)LaAlO3Substrates. Japanese Journal of Applied Physics, 2004, 43, 6292-6296.	0.8	4
108	Optical properties of ferroelectric nanocrystal-containing polymer BaTiO3â^•polycarbonate films. Journal of Applied Physics, 2005, 98, 024112.	1.1	4

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109	Spectroellipsometric studies of sol-gel derived Sr0.6Ba0.4Nb2O6 films. Journal of Applied Physics, 2006, 100, 083524.	1.1	4
110	Optical waveguiding in epitaxial Sr1.8Ca0.2NaNb5O15films integrated on Si(0â€‰0â€‰1) substrates. Journal Physics D: Applied Physics, 2007, 40, 749-753.	1.3	4
111	Temperature dependent Raman scattering of the epitaxial Sr1.9Ca0.1NaNb5O15 film. Thin Solid Films, 2009, 517, 4822-4825.	0.8	4
112	Optical, ferroelectric and magnetic properties of multiferroelectric BiFeO3â€“(K0.5Na0.5)0.4(Sr0.6Ba0.4)0.8Nb2O6 thin films. Journal of Alloys and Compounds, 2014, 586, 448-455.	2.8	4
113	Modulating Magnetism in Ferroelectric Polymer-Gated Perovskite Manganite Films with Moderate Gate Pulse Chains. ACS Applied Materials & Interfaces, 2020, 12, 56541-56548.	4.0	4
114	Epitaxial growth of (PbZr)TiO3 films on LaAlO3 by sol-gel method using inorganic zirconium source. Materials Research Bulletin, 2001, 36, 2667-2675.	2.7	3
115	Highly enhanced sinterability of fine-grained Ba0.6Sr0.4TiO3â^'MgO bulk ceramics and in-situ nanocomposite thick films. Ceramics International, 2014, 40, 10475-10481.	2.3	3
116	Studies of interface characteristics of fine-grain ferroelectric based glass-ceramic composites using impedance spectroscopy. Journal of Alloys and Compounds, 2016, 682, 196-202.	2.8	3
117	Heteroepitaxial growth of ferroelectric films on Si substrates and their applications in waveguides and electro-optics. Journal of Alloys and Compounds, 2018, 749, 967-971.	2.8	3
118	Enhanced Anomalous Hall Effect in Pt/CoO Heterostructures by Ferrimagnetic Insulator Gating. ACS Applied Electronic Materials, 2019, 1, 1099-1104.	2.0	3
119	Fabrication and Characterization of Epitaxial Gdâ€Doped SBN Thin Films. Physica Status Solidi (A) Applications and Materials Science, 2019, 216, 1800660.	0.8	3
120	Fabrication and characterization of sol-gel derived (K0.5Na0.5)0.4(Sr0.6Ba0.4)0.8nb2O6(KNSBN). Ferroelectrics, 1999, 231, 249-254.	0.3	2
121	Effects of Sr0.6Ba0.4Nb2O6Self-Template Layer on the Structural Properties of Sol-Gel Derived Sr0.6Ba0.4Nb2O6Films. Japanese Journal of Applied Physics, 2002, 41, 6806-6809.	0.8	2
122	Liquid Phase Electrochemical Route to Carbon Nanotubes at Room Temperature. , 2006, , .		2
123	Wet pre-treatment of poly(butylene) terephthalate-poly(ethylene) terephthalate blend and subsequent metallization by electroplating. Physica Status Solidi C: Current Topics in Solid State Physics, 2008, 5, 3535-3540.	0.8	2
124	Structural, magnetic and transport properties of fully epitaxial LaMnO3/LaAlO3 multilayers. Materials Letters, 2017, 205, 230-232.	1.3	2
125	Observation of Interfacial Antiferromagnetic Coupling Between Ferrimagnetic Garnet Thin Films. IEEE Transactions on Magnetics, 2022, 58, 1-5.	1.2	2
126	Study of the formation mechanism of sol-gel derived sen powders using raman spectroscopy and X-ray diffractometry. Ferroelectrics, 1999, 231, 255-260.	0.3	1

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127	Spectroellipsometric studies of 0.9PbMg1/3Nb2/3O3-0.1PbTiO3 thin films. Journal of Materials Science: Materials in Electronics, 2003, 14, 345-348.	1.1	1
128	Growth of highly orientated strontium barium niobate thin films on Si substrates through the solâ€“gel process using a K: SBN template layer. Journal of Materials Science, 2006, 41, 7283-7287.	1.7	1
129	Growth and Optical Properties of (KNa)0.1(Sr0.61Ba0.39)0.9Nb2O6Thin Films by Pulsed Laser Deposition. Japanese Journal of Applied Physics, 2007, 46, 1063-1066.	0.8	1
130	Fabrication and Characterization of ZnO Nanorod Arrays Grown on Nickel-Coated Polyester Fiber. Advanced Materials Research, 2012, 463-464, 385-393.	0.3	1
131	Low Temperature Hybrid Processing Technology of Fine Electronic Ceramics. , 2013, , .		1
132	Magnetotransport properties of Ca0.8La0.2IrO3 epitaxial films. Materials Letters, 2018, 213, 135-137.	1.3	1
133	Development of Orthogonal Resilient Materials for Tuned Mass Dampers. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2018, , 585-593.	0.2	1
134	Visualization of Bubble Nucleation and Growth Confined in 2D Flakes (Small 39/2021). Small, 2021, 17, 2170205.	5.2	1
135	Remote-controlled optics experiment for supporting senior high school and undergraduate teaching. , 2017, , .		1
136	Size effect in (Sr/sub x/Ba/sub 1-x/)Nb/sub 2/O/sub 6/ ultrafine powder. , 0, , .		0
137	Fabrication and structural properties of sol-gel Sr0.6Ba0.4Nb2O6(SBN60) films. Ferroelectrics, 1999, 232, 117-122.	0.3	0
138	Cavity QED photoelectric cell. , 0, , .		0
139	Preparation and optical properties of transparent ferroelectric SBN doped silica nanocomposites. Ferroelectrics, 2001, 264, 75-80.	0.3	0
140	Optical properties of novel poled ferroelectric nanocrystals and polymer BaTiO 3 /PC composite films. , 2005, , .		0
141	Preparation and Characterization of SrAl2O4:Eu2+, Dy3+Doped Polymer Composites. Molecular Crystals and Liquid Crystals, 2006, 447, 223/[541]-232/[550].	0.4	0
142	Potentiostatic Deposition of Zinc Oxide on Flexible Substrate. Advances in Science and Technology, 0, , .	0.2	0
143	Inexpensive, flexible and low-resistive fabrics electrodes for flexible devices. , 2010, , .		0
144	Flexible solid-state fiber-shaped supercapacitors based on organic-inorganic hybrid electrodes for wearable energy storage. , 2014, , .		0

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145	A Review on the Characteristics of the New Multiferroic Three-Ply Structure Ferroelectric-Ferromagnetic Nanocomposite. Materials Science Forum, 0, 815, 159-165.	0.3	0
146	Interfacial Tm3+ moment-driven anomalous Hall effect in Pt/Tm3Fe5O12 heterostructure. Journal of Magnetism and Magnetic Materials, 2020, 501, 166454.	1.0	0
147	Modulating Antiferromagnetic La_{0.35}Sr_{0.65} MnO₃ via Low-Voltage Pulsing Across a Ferroelectric Copolymer Gate Dielectric. IEEE Transactions on Magnetics, 2022, 58, 1-5.	1.2	0