Hironori Fujisawa

List of Publications by Year
in descending order

153 papers	1,568 citations	304701 22 h-index	414395 32 g-index
154 all docs	154 docs citations	154 times ranked	1147 citing authors

#	Article	IF	Citations
1	Control of Orientation ofPb(Zr,Ti)O3Thin Films UsingPbTiO3Buffer Layer. Japanese Journal of Applied Physics, 1994, 33, 5167-5171.	1.5	95
2	Size Effects of Epitaxial and Polycrystalline Pb(Zr, Ti)O3Thin Films Grown by Metalorganic Chemical Vapor Deposition. Japanese Journal of Applied Physics, 1999, 38, 5392-5396.	1.5	61
3	Low-Temperature Fabrication of Ir/Pb(Zr,Ti)O3/Ir Capacitors Solely by Metalorganic Chemical Vapor Deposition. Japanese Journal of Applied Physics, 2001, 40, 5551-5553.	1.5	51
4	Effect of Strain in Epitaxially Grown SrRuO3Thin Films on Crystal Structure and Electric Properties. Japanese Journal of Applied Physics, 2002, 41, 5376-5380.	1.5	45
5	Structural control of self-assembled PbTiO3 nanoislands fabricated by metalorganic chemical vapor deposition. Applied Physics Letters, 2005, 86, 163106.	3.3	42
6	Structural and ferroelectric properties of epitaxial Bi5Ti3FeO15 and natural-superlattice-structured Bi4Ti3O12â€“Bi5Ti3FeO15 thin films. Journal of Applied Physics, 2010, 108, .	2.5	42
7	Observations of Island Structures at the Initial Growth Stage of PbZrxTi1-xO3Thin Films Prepared by Metalorganic Chemical Vapor Deposition. Japanese Journal of Applied Physics, 2000, 39, 5446-5450.	1.5	39
8	Light stability tests of CH₃NH₃PbI₃ perovskite solar cells using porous carbon counter electrodes. Physical Chemistry Chemical Physics, 2016, 18, 27102-27108.	2.8	39
9	Investigation of the current path of Pb(Zr,Ti)O3 thin films using an atomic force microscope with simultaneous current measurement. Applied Physics Letters, 1997, 71, 416-418.	3.3	37
10	Ferroelectricity of the 1.7 nm-high and 38 nm-wide self-assembled PbTiO3 island. Journal of the European Ceramic Society, 2004, 24, 1641-1645.	5.7	36
11	Self-Assembled PbTiO3Nano-Islands Prepared on SrTiO3by Metalorganic Chemical Vapor Deposition. Japanese Journal of Applied Physics, 2003, 42, 5918-5921.	1.5	33
12	Multiferroism at Room Temperature in BiFeO3/BiCrO3(111) Artificial Superlattices. Applied Physics Express, 2008, 1, 101302.	2.4	33
13	Bulk photovoltaic effect in a BiFeO₃thin film on a SrTiO₃substrate. Japanese Journal of Applied Physics, 2014, 53, 09PA16.	1.5	32
14	Preparation of PZT thin films by MOCVD using a new Pb precursor. Integrated Ferroelectrics, 1995, 6, 155-164.	0.7	30
15	Effects ofO3on Growth and Electrical Properties ofPb(Zr,Ti)O3Thin Films by Photoenhanced Metalorganic Chemical Vapor Deposition. Japanese Journal of Applied Physics, 1994, 33, 5135-5138.	1.5	29
16	Natural-superlattice-structured Bi4Ti3O12â€“SrBi4Ti4O15 ferroelectric thin films. Applied Physics Letters, 2003, 82, 784-786.	3.3	29
17	Effects of the utilization of a buffer layer on the growth of Pb(Zr, Ti)O3 thin films by metalorganic chemical vapor deposition. Journal of Crystal Growth, 1994, 145, 226-231.	1.5	28
18	Step Coverage Characteristics ofPb(Zr,Ti)O3Thin Films on Various Electrode Materials by Metalorganic Chemical Vapor Deposition. Japanese Journal of Applied Physics, 1997, 36, 5808-5811.	1.5	27

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19	Growth of ferroelectric PbZrxTi1âˆ’xO3 thin films by metalorganic chemical vapor deposition (MOCVD). Journal of Crystal Growth, 2002, 237-239, 448-454.	1.5	26
20	Epitaxial Growth and Ferroelectric Properties of PbTiO₃ Nanoislands and Thin Films Grown on Single-Crystalline Pt Films. Japanese Journal of Applied Physics, 2008, 47, 7505.	1.5	24
21	MOCVD of Pb-based ferroelectric oxide thin films. Journal of Crystal Growth, 1997, 174, 464-472.	1.5	23
22	Effects of Pt/SrRuO3Top Electrodes on Ferroelectric Properties of Epitaxial (Pb, La)(Zr, Ti)O3Thin Films. Japanese Journal of Applied Physics, 2000, 39, 5451-5455.	1.5	22
23	Ferroelectric properties of Pb(Zr,Ti)O3 thin films prepared by low-temperature MOCVD using PbTiO3 seeds. Journal of the European Ceramic Society, 2004, 24, 1625-1628.	5.7	22
24	Synthesis of PbTiO3Nanotubes by Metalorganic Chemical Vapor Deposition. Japanese Journal of Applied Physics, 2009, 48, 09KA05.	1.5	21
25	PbTiO3- and Pb(Zr,Ti)O3-Covered ZnO Nanorods. Applied Physics Express, 2009, 2, 055003.	2.4	21
26	Dependence of Crystalline Structure and Lattice Parameters on Film Thickness inPbTiO3/Pt/MgO Epitaxial Structure. Japanese Journal of Applied Physics, 1996, 35, 4913-4918.	1.5	20
27	Crystalline and Ferroelectric Properties of Pb(Zr, Ti)O3Thin Films Grown by Low-Temperature Metalorganic Chemical Vapor Deposition. Japanese Journal of Applied Physics, 2002, 41, 6686-6689.	1.5	20
28	Ferroelectric and structural properties of stress-constrained and stress-relaxed polycrystalline BiFeO3 thin films. Journal of Applied Physics, 2009, 105, 061617.	2.5	20
29	Epitaxial Growth and Ferroelectric Properties of the 20-nm-Thick Pb(Zr, Ti)O3Film on SrTiO3(100) with an Atomically Flat Surface by Metalorganic Chemical Vapor Deposition. Japanese Journal of Applied Physics, 2002, 41, 6682-6685.	1.5	19
30	Electrical properties of PZT thin films grown on Ir/IrO2 bottom electrodes by MOCVD. Integrated Ferroelectrics, 1998, 21, 107-114.	0.7	18
31	Characterization of (Bi_{3.25}Nd_{0.75})Ti₃O₁₂ Thin Films with a- and b-Axis Orientations Deposited on Nb:TiO₂ Substrates by High-Temperature Sputtering. Japanese Journal of Applied Physics, 2010, 49, 09MA03.	1.5	16
32	Anomalous photovoltaic effects in Pt/single-domain-structured BiFeO₃/Pt coplanar capacitors on SrTiO₃substrates. Japanese Journal of Applied Physics, 2015, 54, 10NA16.	1.5	16
33	Ferroelectricity and local currents in epitaxial 5- and 9-nm-thick Pb(Zr,Ti)O3 ultrathin films by scanning probe microscopy. Applied Physics Letters, 2005, 86, 012903.	3.3	15
34	Strain evolution of epitaxial tetragonal-like BiFeO3thin films on LaAlO3(001) substrates prepared by sputtering and their bulk photovoltaic effect. Japanese Journal of Applied Physics, 2016, 55, 101501.	1.5	15
35	MOCVD of ferroelectric PLZT thin films and their properties. Microelectronic Engineering, 1995, 29, 173-176.	2.4	14
36	Effects of La and Nb modification on the electrical properties of Pb(Zr, Ti)O3 thin films by MOCVD. Integrated Ferroelectrics, 1997, 14, 69-75.	0.7	14

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37	Thermal Stability of SrRuO3Bottom Electrode and Electric Property of Pb(Zr, Ti)O3Thin Film Deposited on SrRuO3. Japanese Journal of Applied Physics, 2002, 41, 6873-6876.	1.5	14
38	Fabrication of Planar and Three-Dimensional PZT Capacitors with Ir-Based Electrodes Solely by Low-Temperature MOCVD Using a Novel Liquid Ir Precursor. Integrated Ferroelectrics, 2004, 68, 85-94.	0.7	13
39	Enhancement of photovoltage by electronic structure evolution in multiferroic Mn-doped BiFeO3 thin films. Scientific Reports, 2020, 10, 15108.	3.3	13
40	Preparation of BiFeO$_{3}$ Thin Films on SrRuO$_{3}$/SrTiO$_{3}$(001) Substrate by Dual Ion Beam Sputtering. Japanese Journal of Applied Physics, 2011, 50, 09NB01.	1.5	12
41	Selective growth of ZnO nanorods and their applications to ferroelectric nanorods. Journal of Applied Physics, 2012, 112, 034111.	2.5	12
42	Influence of the Purity of Source Precursors on the Electrical Properties of Pb(Zr, Ti)O3Thin Films Prepared by Metalorganic Chemical Vapor Deposition. Japanese Journal of Applied Physics, 1998, 37, 5132-5136.	1.5	11
43	Influence of Lattice Distortion Induced by a Vicinal SrTiO3(001) Substrate in Single-Domain BiFeO3Thin Films Prepared by Radio Frequency Planar Magnetron Sputtering. Japanese Journal of Applied Physics, 2013, 52, 09KB03.	1.5	11
44	Magnetic and structural characteristics of multiferroic Fe3O4/(Bi3.25Nd0.65Eu0.10)Ti3O12composite thin films deposited by metalorganic chemical vapor deposition. Japanese Journal of Applied Physics, 2016, 55, 10TA01.	1.5	11
45	Observations of Domain Structure at Initial Growth Stage of PbTiO₃ Thin Films Grown by Mocvd. Materials Research Society Symposia Proceedings, 1999, 596, 321.	0.1	10
46	Piezoresponse Measurements for Pb(Zr,Ti)O₃ Island Structure Using Scanning Probe Microscopy. Materials Research Society Symposia Proceedings, 2000, 655, 60.	0.1	10
47	A Novel Iridium Precursor for MOCVD. ECS Transactions, 2006, 1, 133-138.	0.5	10
48	Thicknesses of domain walls in rhombohedral BiFeO₃thin films evaluated by scanning nonlinear dielectric microscopy. Japanese Journal of Applied Physics, 2014, 53, 09PA13.	1.5	10
49	Growth of epitaxial Mn and Zn codoped BiFeO₃ thin films and an enhancement of photovoltage generated by a bulk photovoltaic effect. Japanese Journal of Applied Physics, 2016, 55, 10TA07.	1.5	10
50	Effects of Sputtered Ir and IrO2 Electrodes on the Properties of PZT Thin Films Deposited By MOCVD. Materials Research Society Symposia Proceedings, 1997, 493, 159.	0.1	9
51	Investigation of Polarization Switching Processes in Pb(Zr,Ti)O 3 Capacitors Using Piezoresponse Imaging. Ferroelectrics, 2002, 269, 21-26.	0.6	9
52	Microstructures of Self-Assembled PbTiO3Nanoislands Prepared by Metalorganic Chemical Vapor Deposition. Japanese Journal of Applied Physics, 2004, 43, 6539-6542.	1.5	9
53	Piezoresponse Force Microscopy Observations of Switching Behavior in Pb(Zr,Ti)O3Capacitors. Japanese Journal of Applied Physics, 2004, 43, 6571-6575.	1.5	9
54	Piezo- and Ferroelectric Properties of Self-Assembled PbTiO3Nanoisland Structures Fabricated by Metalorganic Chemical Vapor Deposition. Japanese Journal of Applied Physics, 2005, 44, 6891-6894.	1.5	9

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55	Fabrication and Characterization of Nd-Substituted Bi4Ti3O12Thin Films witha- andb-Axis Orientations by High-Temperature Sputtering. Japanese Journal of Applied Physics, 2009, 48, 09KA09.	1.5	9
56	Effects of sputtering gas pressure on physical properties of ferroelectric (Bi3.25Nd0.65Eu0.10)Ti3O12nanoplate films. Japanese Journal of Applied Physics, 2015, 54, 10NA01.	1.5	9
57	Thickness Dependence and Electrical Properties of Ultrathin PZT Films Grown on SrRuO₃/SrTiO₃ by MOCVD. Materials Research Society Symposia Proceedings, 1999, 596, 259.	0.1	8
58	Fabrication of Self-Assembled Au Nanodots and Their Applications to Ferroelectric Nanocapacitors. Japanese Journal of Applied Physics, 2006, 45, 7262-7264.	1.5	8
59	Characterization of epitaxial BiFeO3 thin films prepared by ion beam sputtering. Current Applied Physics, 2011, 11, S244-S246.	2.4	8
60	Two-step growth of ZnO nanorods by using MOCVD and control of their diameters and surface densities. Journal of the Korean Physical Society, 2013, 62, 1164-1168.	0.7	8
61	Bulk photovoltaic effects in Mn-doped BiFeO₃thin films and the optical strains. Japanese Journal of Applied Physics, 2018, 57, 11UF11.	1.5	8
62	Water Electrolysis Using Thin Pt and RuO_{<i>x</i>} Catalysts Deposited by a Flame-Annealing Method on Pencil-Lead Graphite-Rod Electrodes. ACS Omega, 2020, 5, 6090-6099.	3.5	8
63	Effects of film thickness and grain size on the electrical properties of Pb(Zr,Ti)O3thin films prepared by MOCVD. Ferroelectrics, 2000, 241, 183-190.	0.6	7
64	Observations of initial growth stage of epitaxial Pb(Zr,Ti)O3 thin films on SrTiO3(100) substrate by MOCVD. Journal of Crystal Growth, 2002, 237-239, 459-463.	1.5	7
65	Fabrication of Ir-Based Electrodes by Metal Organic Chemical Vapor Deposition Using Liquid Ir Precursors. Japanese Journal of Applied Physics, 2006, 45, 7354-7359.	1.5	7
66	Effects of Eu3+Doping on Characteristics of (Bi3.25Nd0.75)Ti3O12Nanoplates. Japanese Journal of Applied Physics, 2013, 52, 09KA10.	1.5	7
67	Influence of the polarization direction of light on the anomalous photovoltaic effect in BiFeO3 thin films. Journal of the Korean Physical Society, 2015, 66, 1389-1393.	0.7	7
68	Impact of film thickness on the external quantum efficiency of bulk photovoltaic effects in Mn-doped BiFeO₃ thin films. Japanese Journal of Applied Physics, 2021, 60, SFFB02.	1.5	7
69	Structural and Ferroelectric Properties of Domain-Structure-Controlled BiFeO3Thin Films Prepared by Dual-Ion-Beam Sputtering. Japanese Journal of Applied Physics, 2012, 51, 09LB02.	1.5	7
70	MOCVD of Ir and IrO₂ Thin Films for PZT Capacitors. Materials Research Society Symposia Proceedings, 2000, 655, 211.	0.1	6
71	A Novel Iridium Precursor for MOCVD. Materials Research Society Symposia Proceedings, 2003, 784, 3301.	0.1	6
72	Self-Assembled PbTiO3Nanoislands Prepared by MOCVD. Integrated Ferroelectrics, 2004, 62, 109-113.	0.7	6

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73	Synchrotron radiation analyses of lattice strain behaviors for rhombohedral Pb(Zn_{1/3}Nb_{2/3})O₃â€“PbTiO₃ single crystals under electric fields. Journal of the Ceramic Society of Japan, 2013, 121, 632-637.	1.5	6
74	Lattice distortions and piezoelectric properties in (Bi3.25Nd0.75â^’xEux)Ti3O12nanoplates witha-andb-axis orientations. Japanese Journal of Applied Physics, 2014, 53, 02BC07.	1.5	6
75	Composition control and introduction of an Fe2O3 seed layer in metalorganic chemical vapor deposition of epitaxial BiFeO3 thin films. Japanese Journal of Applied Physics, 2019, 58, 041003.	1.5	6
76	Atomic structure stabilization in BiFeO₃ thin film by Mn doping. Japanese Journal of Applied Physics, 2020, 59, 010602.	1.5	6
77	Electrical properties of Pb(Zr,Ti)O/sub 3/ thin films on Ir and IrO/sub 2/ electrodes by MOCVD. , 0, , .		5
78	Simultaneous observation of the surface topography and current flow of PZT thin films using an atomic force microscope. Integrated Ferroelectrics, 1997, 18, 71-78.	0.7	5
79	Growth of Perovskite (Bi,Ln)(Ni0.5Ti0.5)O3Thin Films by RF Magnetron Sputtering. Japanese Journal of Applied Physics, 2007, 46, 6938-6943.	1.5	5
80	Growth of ferroelectric bismuth lanthanum nickel titanate thin films by rf magnetron sputtering. Journal of Applied Physics, 2007, 101, 074110.	2.5	5
81	Size Dependence of Ferroelectric Polarization in PbTiO$_{3}$ Nanoislands. Japanese Journal of Applied Physics, 2012, 51, 09LA07.	1.5	5
82	Nonlocality in spherical-aberration-corrected HAADF STEM images. Acta Crystallographica Section A: Foundations and Advances, 2013, 69, 289-296.	0.3	5
83	Growth and local structure of BiFeO3thin films with giant tetragonality on SrRuO3-buffered SrTiO3(001) substrate by ion beam sputtering. Japanese Journal of Applied Physics, 2014, 53, 05FE05.	1.5	5
84	Fabrication and characterization of micropillar-type multiferroic composite thin films by metal organic chemical vapor deposition using a ferroelectric microplate structure. Japanese Journal of Applied Physics, 2020, 59, SCCB10.	1.5	5
85	Step Coverage of Pb(ZrTi)O3 Thin Films Grown by Mocvd. Materials Research Society Symposia Proceedings, 1996, 433, 201.	0.1	4
86	Crystalline Orientation of PbTiO3 Nanorods Grown by MOCVD Using ZnO Nanorods as a Template. Materials Research Society Symposia Proceedings, 2011, 1292, 137.	0.1	4
87	Introduction of an artificial domain wall into BiFeO3thin film using SrTiO3bicrystal substrate. Japanese Journal of Applied Physics, 2015, 54, 10NA06.	1.5	4
88	Self-regulation of Bi/(Bi+Fe) ratio in metalorganic chemical vapor deposition of BiFeO₃thin films. Japanese Journal of Applied Physics, 2017, 56, 10PF05.	1.5	4
89	Fabrication and physical properties of bismuth layer-structured ferroelectric thin films with c-axis orientation epitaxially grown by high-temperature sputtering. Japanese Journal of Applied Physics, 2019, 58, SLLB09.	1.5	4
90	X-ray absorption and photoemission spectroscopy of bulk insulating materials using graphene. Journal of Applied Physics, 2020, 128, .	2.5	4

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91	X-ray Diffraction Study of Electric-field-induced Strains in Polycrystalline BiFeO3 Thin Films at Low Temperature Using Synchrotron Radiation. Journal of the Korean Physical Society, 2011, 59, 2556-2559.	0.7	4
92	Fabrication and leakage current and ferroelectric characteristics of multiferroic Fe₃O₄/(Bi_{3.25}Nd_{0.65}Eu_{0.10})Ti₃O₁₂compo thin films with Fe₃O₄magnetic electrodes micropatterned by reactive ion etching. Japanese Journal of Applied Physics, 2017, 56, 10PF02.	1.5	4
93	Properties of ferroelectric (Pb,La) (Zr,Ti)O3 thin films by MOCVD. Integrated Ferroelectrics, 1995, 10, 23-30.	0.7	3
94	Characterization of Pb(Zr,Ti)O3 thin films by MOCVD using the total reflection X-ray diffraction method. Integrated Ferroelectrics, 1997, 15, 1-8.	0.7	3
95	Microstructure and Electrical Properties of (Pb, La)(Zr, Ti)O3Films Crystallized from Amorphous State by Two-Step Postdeposition Annealing. Japanese Journal of Applied Physics, 2001, 40, 5554-5558.	1.5	3
96	Ir Thin Films for PZT Capacitors Prepared by MOCVD Using a New Ir Precursor. Materials Research Society Symposia Proceedings, 2003, 784, 11371.	0.1	3
97	Preparation of PbZrxTi1âˆ’xO3 nanostructures on various substrates by MOCVD. Journal of Crystal Growth, 2005, 275, e2433-e2438.	1.5	3
98	Switching Current Measurements of Self-Assembled Ferroelectric PbTiO$_{3}$ Nanoislands Using Scanning Probe Microscopy. Japanese Journal of Applied Physics, 2012, 51, 021501.	1.5	3
99	Structural and Ferroelectric Properties of Domain-Structure-Controlled BiFeO$_{3}$ Thin Films Prepared by Dual-Ion-Beam Sputtering. Japanese Journal of Applied Physics, 2012, 51, 09LB02.	1.5	3
100	Fabrication of inorganic-organic composites containing ferroelectric nanoplates and evaluation of their piezoelectric response characteristics. Journal of the Korean Physical Society, 2013, 62, 999-1003.	0.7	3
101	Effects of deposition temperature on characteristics of ferroelectric Sr₂Bi₄Ti₅O₁₈nanoplates fabricated by RF sputtering. Japanese Journal of Applied Physics, 2014, 53, 09PA02.	1.5	3
102	Electric-field-induced lattice distortion in epitaxial BiFeO3 thin films as determined by <i>in situ</i> time-resolved x-ray diffraction. Applied Physics Letters, 2017, 111, .	3.3	3
103	Nonvolatile operation of vertical ferroelectric gate-all-around nanowire transistors. Japanese Journal of Applied Physics, 2021, 60, SFFB10.	1.5	3
104	MOCVD growth and characterization of Pb-based ferroelectric thin films. , 0, , .		2
105	Control of Grain Size of Pb(Zr,Ti)O3 Thin Films by MOCVD and the Effect of Size on the Electrical Properties. Materials Research Society Symposia Proceedings, 1998, 541, 327.	0.1	2
106	Preparation of Ir-based thin film electrodes by MOCVD. , 0, , .		2
107	Low Temperature Growth of Pb(Zr,Ti)O 3 Thin Films by Two Step MOCVD Using Seeds. Ferroelectrics, 2002, 271, 217-222.	0.6	2
108	Effects of Introduction of Initial Nuclei on Physical Properties of (Pb,La)(Zr,Ti)O 3 Films Crystallized from Amorphous State. Ferroelectrics, 2002, 271, 199-204.	0.6	2

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109	Ferroelectric and Piezoelectric Properties of 0.24Pb(Zn1/3Nb2/3)O3Ä‹0.384PbZrO3Ä‹0.376PbTiO3 Thin Films Crystallized by Hot Isostatic Pressing. Integrated Ferroelectrics, 2004, 63, 105-108.	0.7	2
110	Quantitative Analysis of Atomic Resolution HAADF-STEM (Z-contrast) Imaging for PbTiO3 / SrTiO3 Substrate Dielectric Thin Films. Microscopy and Microanalysis, 2006, 12, 1352-1353.	0.4	2
111	Growth of high quality BiFeO<inf>3</inf> thin films by dual ion beam sputtering. , 2011, , .		2
112	Preparation and Characterization of High Quality Lead-free BiFeO3 Thin Films by Sputtering Process. , 2012, , .		2
113	Current conduction in single-domain BiFeO₃thin films. Japanese Journal of Applied Physics, 2014, 53, 08NA01.	1.5	2
114	Preparation of BiFeO3Thin Films on SrRuO3/SrTiO3(001) Substrate by Dual Ion Beam Sputtering. Japanese Journal of Applied Physics, 2011, 50, 09NB01.	1.5	2
115	Refinement of Pb(Zr,Ti)O/sub 3/ thin films grown by MOCVD. , 0, , .		1
116	Investigation of Domain Wall Velocity and Nucleation Rate in Polarization Switching of Epitaxial Pb(Zr,Ti)O₃ Thin Films Using Piezoresponse Scanning Force Microscopy. Materials Research Society Symposia Proceedings, 2002, 748, 1.	0.1	1
117	Ferroelectric Properties of 15â€"20nm-Thick PZT Ultrathin Films Prepared by MOCVD. Materials Research Society Symposia Proceedings, 2002, 748, 1.	0.1	1
118	Semiconductor Electronics. Observations of Polarization Switching Processes in Ferroelectric Pb(Zr,Ti)O3 Thin Films Using Piezoresponse Scanning Force Microscopy.. Zairyo/Journal of the Society of Materials Science, Japan, 2002, 51, 975-978.	0.2	1
119	LOW TEMPERATURE CRYSTALLIZATION OF Pb(Zr,Ti)O3 AND PbTiO3 MOCVD THIN FILM BY HYDROTHERMAL TREATMENT AT 240Â°C. Integrated Ferroelectrics, 2006, 84, 137-146.	0.7	1
120	Ferroelectric Properties and Memory Characteristics of Epitaxial Pb(Zr_{0.3}Ti_{0.7})O₃Thin Films with Different Thicknesses Crystallized by Hot Isostatic Pressing. Ferroelectrics, 2007, 357, 264-270.	0.6	1
121	Size Dependence of Ferroelectric Properties of Epitaxial PbTiO₃ Nanoislands on Pt/SrTiO₃(100). Transactions of the Materials Research Society of Japan, 2009, 34, 23-26.	0.2	1
122	Ferro- and piezoelectric properties of (Bi<inf>3.25</inf>Nd<inf>0.75</inf>)Ti<inf>3</inf>O<inf>12</inf> nanoplates epitaxially grown on Nb:TiO<inf>2</inf>(101) substrates by sputtering. , 2011, , .		1
123	Fabrication of PZT/ZnO Core-Shell Nanowires by Metalorganic Chemical Vapor Deposition. , 2012, , .		1
124	ZnO/(Hf,Zr)O2/ZnO-trilayered nanowire capacitor structure fabricated solely by metalorganic chemical vapor deposition. Japanese Journal of Applied Physics, 2016, 55, 02BC08.	1.5	1
125	Domain structure of BiFeO3thin films grown on patterned SrTiO3(001) substrates. Japanese Journal of Applied Physics, 2017, 56, 10PF17.	1.5	1
126	Introduction of charged domain walls into BiFeO3 thin films using a pit-patterned SrTiO3 (001) substrate. Japanese Journal of Applied Physics, 2019, 58, SLLB02.	1.5	1

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127	Epitaxial Growth and Ferroelectric Properties of PbTiO3 Thin Films on Coherently Grown Pt Bottom Electrodes. Transactions of the Materials Research Society of Japan, 2008, 33, 23-26.	0.2	1
128	PbTiO3 thin films grown on Pt-covered vicinal SrTiO3(001) substrates. Journal of the Korean Physical Society, 2011, 59, 2560-2564.	0.7	1
129	Size Dependence of Ferroelectric Polarization in PbTiO₃Nanoislands. Japanese Journal of Applied Physics, 2012, 51, 09LA07.	1.5	1
130	Assessment of polarization-related band modulation at graphene/Mn-doped BiFeO₃ interfaces by photoemission electron microscopy. Japanese Journal of Applied Physics, 2022, 61, SN1004.	1.5	1
131	Photo-enhanced MOCVD of Pb(Zr,Ti)O 3 thin films using O 3. , 1994, 2364, 478.		0
132	Dependence of electrical properties of Pb(Zr,Ti)O/sub 3/ thin films on the grain size and film thickness. , 0, , .		0
133	Effects of the Purity of Metalorganic Sources on the Electrical Properties of Pb(ZrTi)O3 Thin Films by MOCVD. Materials Research Society Symposia Proceedings, 1998, 541, 411.	0.1	0
134	Observation of polarization reversal processes in Pb(Zr,Ti)O/sub 3/ thin films using atomic force microscopy. , 0, , .		0
135	Domain motions in epitaxial Pb(Zr,Ti)O/sub 3/ thin film capacitors by piezoresponse scanning force microscopy. , 0, , .		0
136	Nanoscale Investigation of MOCVD- Pb(Zr,Ti)O3 Thin Films Using Scanning Probe Microscopy. , 2004, , 219-238.		0
137	Ferroelectric Properties and Memory Characteristics of Pb(Zr0.52 Ti0.48)O3 Thin Films Crystallized by Hot Isostatic Pressing. Integrated Ferroelectrics, 2004, 64, 145-155.	0.7	0
138	A Novel Iridium Precursor for MOCVD. ECS Meeting Abstracts, 2005, , .	0.0	0
139	Microstructure and ferroelectric properties of ultrathin PbTiO3 films by MOCVD. Materials Research Society Symposia Proceedings, 2005, 902, 1.	0.1	0
140	Stress Dependence of Crystal Structure of Polycrystalline BiFeO3 Thin Films on Membrane Structure Prepared by Pulsed Laser Deposition. Materials Research Society Symposia Proceedings, 2007, 1034, 37.	0.1	0
141	Epitaxial growth of Pt and Ir thin films on a SrTiO<inf>3</inf>(001) substrate. Applications of Ferroelectrics, IEEE International Symposium on, 2007, , .	0.0	0
142	Preparation of Ir-Based Electrode Thin Films by Liquid-Delivery MOCVD. Applications of Ferroelectrics, IEEE International Symposium on, 2007, , .	0.0	0
143	Growth and Electrical Properties of PbMg_{0.047}Nb_{0.095}Zr_{0.416}Ti_{0.442}O< Films Fabricated by Metalorganic Decomposition. Key Engineering Materials, 0, 421-422, 148-152.	[illegible]	0
144	Leakage Current of PLD- and CSD-BiFeO3 Thin Films Observed by Current Sensitive AFM. Materials Research Society Symposia Proceedings, 2009, 1199, 120.	0.1	0

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145	Crystal Growth and Structural Characteristics of Preferentially<i>a-</i>and<i>b-</i>Axis<i>-</i>Oriented (Bi_{4-<i>x</i>}Nd<i>_x</i>)Ti₃O₁₂Films Fabricated by High<i>-</i>Temperature Sputtering. Ferroelectrics, 2010, 406, 155-160.	0.6	0
146	Structural and Ferroelectric Properties of Large c/a Phase Bismuth Ferrite Thin Films Prepared by Ion Beam Sputtering. Materials Research Society Symposia Proceedings, 2011, 1292, 3.	0.1	0
147	Fabrication of ZnO/HfO<inf>2</inf>/ZnO nanowire capacitors by MOCVD. , 2017, , .		0
148	Manipulation of multi-degrees of freedom in ferroic-ordering. Japanese Journal of Applied Physics, 2018, 57, 090201.	1.5	0
149	Effects of post-annealing temperature and micropillar shape on physical properties of micropillar-type multiferroic composite thin films. Japanese Journal of Applied Physics, 2021, 60, SFFB06.	1.5	0
150	Fabrication of PbTiO3 Nanoislands by MOCVD and their Ferroelectricity. Nihon Kessho Gakkaishi, 2008, 50, 276-281.	0.0	0
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