Shigemi Kohiki

List of Publications by Year
in descending order

171	2,828	186265	233421
papers	citations	28 h-index	45 g-index

171	171	171	2663
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Intraparticle Magnetic Properties of Co3O4 Nanocrystals. Nano Letters, 2001, 1, 379-382.	9.1	122
2	Surface characterization and catalytic properties of La1?x -Sr x CoO3. Journal of Materials Science, 1987, 22, 1882-1886.	3.7	120
3	Formation of Superconducting Bi-Sr-Ca-Cu-O Thin Films with Controlledc-Axis Lattice Spacings by Multitarget Sputtering. Japanese Journal of Applied Physics, 1988, 27, L1883-L1886.	1.5	111
4	Ti 2p and Ti 3p X-ray photoelectron spectra for TiO2, SrTiO3 and BaTiO3. Physical Chemistry Chemical Physics, 1999, 1, 5327-5331.	2.8	98
5	Photoemission from small palladium clusters supported on various substrates. Physical Review B, 1986, 34, 3786-3797.	3.2	94
6	Photoemission from small Pd clusters on Al2O3 and SiO2 substrates. Applied Surface Science, 1986, 25, 81-94.	6.1	84
7	Enhanced conductivity of zinc oxide thin films by ion implantation of hydrogen atoms. Applied Physics Letters, 1994, 64, 2876-2878.	3.3	83
8	Enhanced electrical conductivity of zinc oxide thin films by ion implantation of gallium, aluminum, and boron atoms. Journal of Applied Physics, 1994, 75, 2069-2072.	2.5	81
9	Interaction of hydrogenated amorphous silicon films with transparent conductive films. Journal of Applied Physics, 1983, 54, 3269-3271.	2.5	70
10	Removal of inelastic scattering part from Ti2p XPS spectrum of TiO2 by deconvolution method using O1s as response function. Journal of Electron Spectroscopy and Related Phenomena, 1999, 105, 211-218.	1.7	61
11	Structure and bonding of bi-sr-ca-cu-o crystal by x-ray photoelectron spectroscopy. Physical Review B, 1988, 38, 8868-8872.	3.2	51
12	Ferromagnetism in Transparent Thin Films of Fe-Doped Indium Tin Oxide. Japanese Journal of Applied Physics, 2006, 45, L957-L959.	1.5	50
13	Appraisal of a new charge correction method in x-ray photoelectron spectroscopy. Journal of Electron Spectroscopy and Related Phenomena, 1983, 31, 85-90.	1.7	47
14	Energy-loss structure in core-level photoemission satellites ofSrTiO3,SrTiO3:La,andSrTiO3:Nb. Physical Review B, 2000, 62, 7964-7969.	3.2	46
15	Photoemission from single-crystalline Bi-Sr-Ca-Cu-O. Physical Review B, 1988, 38, 7051-7053.	3.2	45
16	A new charge-correction method in X-ray photoelectron spectroscopy. Journal of Electron Spectroscopy and Related Phenomena, 1983, 28, 229-237.	1.7	44
17	Problems of adventitious carbon as an energy reference. Journal of Electron Spectroscopy and Related Phenomena, 1984, 33, 375-380.	1.7	41
18	Uptake of NO Gas by YBa2Cu3Oy. Chemistry Letters, 1988, 17, 799-802.	1.3	37

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19	Magnetic Behavior of Fe Doped In2O3. Japanese Journal of Applied Physics, 2005, 44, L979-L981.	1.5	36
20	Doping of Fe to In2O3. Thin Solid Films, 2006, 505, 122-125.	1.8	36
21	Interaction betweennâ€type amorphous hydrogenated silicon films and metal electrodes. Journal of Applied Physics, 1982, 53, 3909-3911.	2.5	34
22	Dilution effect on magnetic properties of Co3O4 nanocrystals. Journal of Applied Physics, 2000, 88, 2771-2774.	2.5	34
23	Quantum-confinement effects on the optical and dielectric properties for mesocrystals of BaTiO3 and SrBi2Ta2O9. Journal of Applied Physics, 2000, 87, 474-478.	2.5	31
24	Photoelectron energy-loss functions ofSrTiO3,BaTiO3,andTiO2:Theory and experiment. Physical Review B, 2002, 65, .	3.2	31
25	Characterization of molecular beam deposited CuInSe2 thin films. Thin Solid Films, 1992, 207, 265-269.	1.8	30
26	Correlation between resistivity and oxygen vacancy of hydrogen-doped indium tin oxide thin films. Thin Solid Films, 2011, 519, 3557-3561.	1.8	30
27	Problem of evaporated gold as an energy reference in x-ray photoelectron spectroscopy. Applications of Surface Science, 1984, 17, 497-503.	1.0	28
28	Changes in the chemical state of monocrystalline SrTiO3 surface by argon ion bombardment. Applied Surface Science, 1999, 143, 272-276.	6.1	28
29	Preparation of translucent barium titanate ceramics from solâ€“gel-derived transparent monolithic gels. Journal of Materials Chemistry, 2000, 10, 1511-1512.	6.7	28
30	An appraisal of evaporated gold as an energy reference in X-ray photoelectron spectroscopy. Journal of Electron Spectroscopy and Related Phenomena, 1985, 36, 105-110.	1.7	27
31	Temperature-dependent change of Cuâ€”O bond length in YBa2Cu3O7. Physical Review B, 1987, 36, 2290-2293.	3.2	27
32	Intrinsic and extrinsic surface states of single crystalline SrTiO3. Journal of Applied Physics, 1998, 84, 2123-2126.	2.5	27
33	Electron-energy-loss function ofLiTaO3andLiNbO3by x-ray photoemission spectroscopy:â€ƒTheory and experiment. Physical Review B, 1998, 57, 14572-14575.	3.2	26
34	Dielectric Property and Electronic Structure of LaNbO4. Japanese Journal of Applied Physics, 2005, 44, 6596-6599.	1.5	26
35	Characterization of silicon compounds using the Auger parameter in X-ray Photoelectron Spectroscopy (XPS). Applied Surface Science, 1987, 28, 103-110.	6.1	25
36	Changes in the electronic structure of CuInS2 thin films by Na incorporation. Applied Physics Letters, 1998, 73, 1385-1387.	3.3	24

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37	Cu doping effects on optical and magnetic properties of In2O3. Journal of Alloys and Compounds, 2002, 334, 205-210.	5.5	24
38	Magnetism of diluted Co3O4 nanocrystals. Physica E: Low-Dimensional Systems and Nanostructures, 2001, 9, 250-252.	2.7	23
39	Hydrogen effects on crystallinity, photoluminescence, and magnetization of indium tin oxide thin films sputterâ€deposited on glass substrate without heat treatment. Physica Status Solidi (A) Applications and Materials Science, 2010, 207, 386-390.	1.8	23
40	Superconductivity and cu valence of Bi-Sr-Ca-Cu-O thin films. Physical Review B, 1988, 38, 9201-9204.	3.2	22
41	X-ray photoelectron spectroscopy ofCuInSe2. Physical Review B, 1992, 45, 9163-9168.	3.2	22
42	Preparation and Characterization of V2O3Powder and Film. Japanese Journal of Applied Physics, 1998, 37, 6519-6523.	1.5	22
43	Role of Ions and Radical Species in Silicon Nitride Deposition by ECR Plasma CVD Method. Japanese Journal of Applied Physics, 1987, 26, L544-L546.	1.5	21
44	Degradation and recovery of In/sub 0.53/Ga/sub 0.47/As photodiodes by 1-MeV fast neutrons. IEEE Transactions on Nuclear Science, 1996, 43, 3019-3026.	2.0	21
45	Large, Negative Magnetoresistance in an Oleic Acid-Coated Fe₃O₄ Nanocrystal Self-Assembled Film. ACS Applied Materials & Interfaces, 2013, 5, 11584-11589.	8.0	21
46	Catalytic properties and surface states of La1-x Ce x CoO3. Journal of Materials Science, 1987, 22, 4031-4035.	3.7	20
47	Optical and electrical properties of indium tin oxide thin films sputter-deposited in working gas containing hydrogen without heat treatments. Materials Letters, 2009, 63, 641-643.	2.6	20
48	A Rhombic Dodecahedral Honeycomb Structure with Cation Vacancy Ordering in a Î³-Ga₂O₃ Crystal. Crystal Growth and Design, 2013, 13, 3577-3581.	3.0	20
49	Creation of strong pinning sites by xâ€ray irradiation for Gd1Ba2Cu3O7â^'xsuperconducting thin films. Applied Physics Letters, 1990, 56, 298-300.	3.3	19
50	Nitrogen implantation for molecular beam deposited CuInSe2 thin films. Applied Physics Letters, 1991, 59, 1749-1751.	3.3	19
51	Homojunction diode of CuInSe2thin film fabricated by nitrogen implantation. Journal of Applied Physics, 1993, 74, 2067-2070.	2.5	18
52	Effect of annealing in oxygen on the structure formation of Bi-Sr-Ca-Cu-O thin films. Physical Review B, 1989, 39, 4695-4698.	3.2	17
53	Electron Spectroscopy of Nd2-xCexCuO4-y(x=0, 0.15, and 0.23) Thin Films. Journal of the Physical Society of Japan, 1989, 58, 4139-4146.	1.6	17
54	Xâ€ray photoelectron spectroscopy of Nd2â^'xCexCuO4â^'y(x=0 and 0.15) thin films. Journal of Applied Physics, 1990, 68, 1229-1232.	2.5	17

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55	X-ray photoelectron spectroscopy of highly conducting and amorphous osmium dioxide thin films. Thin Solid Films, 1999, 347, 56-59.	1.8	17
56	Dielectric and optical properties of BaTiO3 mesocrystals. Physica E: Low-Dimensional Systems and Nanostructures, 1999, 4, 228-230.	2.7	17
57	Effects of Hydrogen in Working Gas on Valence States of Oxygen in Sputter-Deposited Indium Tin Oxide Thin Films. ACS Applied Materials & Interfaces, 2010, 2, 663-668.	8.0	17
58	Boron nonstoichiometry, hardness and oxidation resistance of perovskite-type CeRh3Bx (x=0â€“1). Journal of Alloys and Compounds, 2006, 426, 304-307.	5.5	16
59	Novel Size Effect of LaMnO3+Î´ Nanocrystals Embeded in SBA-15 Mesoporous Silica. Journal of the Physical Society of Japan, 2006, 75, 113704.	1.6	16
60	Chemical State Depth Profile for GaAs Surface. Japanese Journal of Applied Physics, 1984, 23, L15-L17.	1.5	15
61	Magnetic and electric properties of Fe-doped ITO thin films. Journal of Magnetism and Magnetic Materials, 2007, 310, e717-e719.	2.3	15
62	Reduction of Nd1.85Ce0.15CuO4. Solid State Communications, 1990, 73, 787-789.	1.9	14
63	Preparation and characterization of NaInO2 and NaInS2. Journal of Materials Chemistry, 2000, 10, 779-782.	6.7	14
64	Transmission electron microscopy and electron diffraction study of the short-range ordering structure of Î±-LiFeO2. Acta Crystallographica Section B: Structural Science, 2004, 60, 698-704.	1.8	14
65	Effects of Ar Ion-Beam Etching on Gd-Ba-Cu-O Superconducting Thin Films. Japanese Journal of Applied Physics, 1989, 28, L452-L455.	1.5	13
66	R-Dependency of the Hardness of Perovskite-Type RRh3B Compounds (R = La, Gd, Lu and Sc). Japanese Journal of Applied Physics, 2001, 40, 6037-6038.	1.5	13
67	Comparison of electronic structure of LiInO2 with NaInO2. Journal of Alloys and Compounds, 2003, 359, 278-280.	5.5	12
68	Molten metal flux growth and properties of CrSi2. Journal of Alloys and Compounds, 2004, 383, 319-321.	5.5	12
69	Epitaxial growth of Î²-Ga2O3 nanocolumns on MgO substrate. Journal of Crystal Growth, 2006, 286, 240-246.	1.5	12
70	Phase Separation in La_{1-x}Sr_xMnO_{3+Î´}Nanocrystals Studied by Electron Spin Resonance. Journal of the Physical Society of Japan, 2008, 77, 074715.	1.6	12
71	Effect of thermal treatment on catalytic properties of La0.9Ce0.1 0003. Journal of Materials Science, 1987, 22, 3037-3040.	3.7	11
72	Auger parameter in X-ray photoelectron spectroscopy of perovskite-type mixed oxides (La1-xMxCoO3,) Tj ETQq0 0 0 rgBT /Overlock 10	6.1	10

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73	Energy Loss Structure of X-ray Photoelectron Spectra of MgO and Î±-Al2O3. Journal of Physical Chemistry B, 1999, 103, 5296-5299.	2.6	10
74	Influence of incorporation of Na on p-type CuInS2 thin films. Applied Surface Science, 2000, 159-160, 345-349.	6.1	10
75	Boronâ€“Carbon Atomic Ratio Dependence on the Hardness and Oxidation Resistance of Solid Solutions of Perovskite-Type Borocarbide YRh3BxC1-x(0â‰¦xâ‰¦1). Japanese Journal of Applied Physics, 2002, 41, 3031-3032.	1.5	10
76	Search for perovskite-type new borides in the Sc-TM-B (TM = Ti, V, Cr, Mn, Fe, Co, and Ni) systems. Journal of Alloys and Compounds, 2004, 383, 294-297.	5.5	10
77	Degradation of InGaAs pin photodiodes by neutron irradiation. Semiconductor Science and Technology, 1996, 11, 1461-1463.	2.0	9
78	Optical and dielectric properties of quantum-confined SrBi2Ta2O9 mesocrystals. Applied Physics Letters, 1999, 75, 3189-3191.	3.3	9
79	Magnetic properties of CoII mesoclusters. Applied Physics Letters, 2000, 77, 1194-1196.	3.3	9
80	Coupling of codoped In and N impurities in ZnS:Ag: Experiment and theory. Journal of Applied Physics, 2002, 91, 760-763.	2.5	9
81	X-ray irradiation effects on ErBa2Cu3O7â^'x superconducting thin films. Physica C: Superconductivity and Its Applications, 1989, 161, 431-434.	1.2	8
82	Valence manipulation and homojunction diode fabrication of chalcopyrite structure Cuî—¸Inî—¸Se thin films. Thin Solid Films, 1993, 226, 149-155.	1.8	8
83	Energy Loss Structure in X-Ray Photoemission Spectra of Single CrystallineLiNbO3,LiTaO3, MgO and Î±-Al2O3. Japanese Journal of Applied Physics, 1997, 36, 2856-2862.	1.5	8
84	Hardness and oxidation resistance of perovskite-type borocarbide system YRh3BxC1â^'x (0â‰¦xâ‰¦1). Journal of Alloys and Compounds, 2003, 354, 198-201.	5.5	8
85	Magnetic properties of nitric oxide molecules physisorbed into nano-sized pores of MCM-41. Microporous and Mesoporous Materials, 2010, 132, 464-469.	4.4	8
86	Magnetic and Magnetoelectric Properties of Self-Assembled Fe_{2.5}Mn_{0.5}O₄ Nanocrystals. ACS Applied Materials & Interfaces, 2011, 3, 3589-3593.	8.0	8
87	Catalytic properties and surface states of La1?x (Th, Sr) x CoO3. Journal of Materials Science, 1987, 22, 3781-3783.	3.7	7
88	Study on low temperature processing for rare-earth-free high Tc superconducting thin films. Cryogenics, 1989, 29, 296-303.	1.7	7
89	Characterization of single crystalline CdTe surface. Applied Surface Science, 1992, 59, 39-44.	6.1	7
90	CuInSe2homojunction diode fabricated by phosphorus doping. Applied Physics Letters, 1993, 62, 1656-1657.	3.3	7

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91	Dilution effects on optical absorption and core-level photoelectron spectra of BaTiO3 mesocrystals. Physica E: Low-Dimensional Systems and Nanostructures, 1999, 5, 161-166.	2.7	7
92	Difference of Electronic Structures between NaInO2and NaInS2. Chemistry Letters, 2000, 29, 8-9.	1.3	7
93	Magnetic Cluster Behavior of Î±-LiFeO2Related to the Cation Arrangements. Japanese Journal of Applied Physics, 2004, 43, L1232-L1235.	1.5	7
94	Boronâ€“carbon atomic ratio dependence on the hardness and oxidation resistance of perovskite-type solid solution ScRh3B C1â^'. Journal of Alloys and Compounds, 2004, 375, 217-220.	5.5	7
95	Growth of Î²-Ga2O3 nanocolumns crossing perpendicularly each other on MgO (100) surface. Journal of Alloys and Compounds, 2005, 390, 261-264.	5.5	7
96	Room Temperature Ferromagnetism of Fe Doped Indium Tin Oxide Based on Dispersed Fe3O4Nanoparticles. Japanese Journal of Applied Physics, 2007, 46, L823-L825.	1.5	7
97	Synthesis and Magnetic Property of Multiferroic BiMnO₃ Nanoparticles in the Pores of Mesoporous Silica. Japanese Journal of Applied Physics, 2010, 49, 06GH04.	1.5	7
98	Extra-Atomic Relaxation Effect on the Binding Energy of Reference Gold in X-Ray Photoelectron Spectroscopy. Analytical Sciences, 1985, 1, 115-117.	1.6	6
99	Magnetic Relaxation of HighTcSuperconducting Thin Films. Journal of the Physical Society of Japan, 1989, 58, 4132-4138.	1.6	6
100	Xâ€ray irradiation effects on superconductivity of cuprate superconductor thin films. Journal of Applied Physics, 1991, 70, 6945-6951.	2.5	6
101	Response to â€œComment on â€˜Quantum-confinement effects on the optical and dielectric properties for mesocrystals of BaTiO3 and SrBi2Ta2O9â€™â€‰â€•[J. Appl. Phys. 88, 6092 (2000)]. Journal of Applied Physics, 2000, 88, 6093-6095.	2.5	6
102	Electronic Structure of SrBi2Ta2O9Powders. Chemistry of Materials, 2002, 14, 3971-3975.	6.7	6
103	Characterization of the surface content, hydrolysis ratio, and condensation degree of polyalkoxysiloxane segregated to the surface of a polyurethane crosslinked film by X-ray photoelectron spectroscopy. Journal of Polymer Science Part A, 2002, 40, 2917-2926.	2.3	6
104	Large frequency dependence of lowered maximum dielectric constant temperature of LiTaO3 nanocrystals dispersed in mesoporous silicate. Applied Physics Letters, 2003, 82, 4134-4136.	3.3	6
105	Size control and dielectric isolation of FePt nanoparticles using the MCM-41 molecular sieve. Materials Letters, 2008, 62, 3682-3684.	2.6	6
106	Oxygen-molecule spin-nanotubes constructed by physisorption into a nanoporous medium. Physical Review B, 2008, 78, .	3.2	6
107	Characterization of barium titanate nanoparticles and dense nanograin free-standing films via sol-gel method using highly concentrated alkoxide solution. Journal of the Ceramic Society of Japan, 2010, 118, 674-678.	1.1	6
108	Magnetoresistance of Drop-Cast Film of Cobalt-Substituted Magnetite Nanocrystals. ACS Applied Materials & Interfaces, 2014, 6, 17410-17415.	8.0	6

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109	X-ray photoelectron spectroscopy of Cuâ€“Inâ€“Seâ€“N and Cuâ€“Inâ€“Se thin films. Journal of Materials Research, 1992, 7, 1984-1986.	2.6	5
110	Electronic structure and electrical properties of amorphousOsO2. Physical Review B, 1999, 59, 11125-11127.	3.2	5
111	Title is missing!. Journal of Sol-Gel Science and Technology, 2000, 19, 749-752.	2.4	5
112	Co-incorporation effects of O and Na with CuInS2 thin films. Applied Physics Letters, 2000, 77, 2713-2715.	3.3	5
113	Ga incorporation effects on the electronic structure of CuInS2:Na thin films. Applied Surface Science, 2001, 174, 40-42.	6.1	5
114	Effects of Au catalyst on growth of Î²-Ga2O3 nanostructure at Î±-Al2O3 (0001) surface. Solid State Sciences, 2008, 10, 1860-1863.	3.2	5
115	An effect of reduction on Nd1.85Ce0.15CuO4 thin films. Physica C: Superconductivity and Its Applications, 1990, 166, 437-441.	1.2	4
116	Study on sulfur-substituted Y-Ba-Cu-O thin films. Physica C: Superconductivity and Its Applications, 1990, 171, 121-125.	1.2	4
117	X-Ray Photoelectron Study of the Methane Interaction with LaCoO3. Bulletin of the Chemical Society of Japan, 1992, 65, 1295-1298.	3.2	4
118	Preparation of Conductive and Transparent Thin Films by Argon Ion Beam Sputtering of Zinc Oxide in Atmosphere Containing Hydrogen. Japanese Journal of Applied Physics, 1994, 33, 6706-6707.	1.5	4
119	Many-body effects in X-ray photoemission spectroscopy and electronic properties of solids. Spectrochimica Acta, Part B: Atomic Spectroscopy, 1999, 54, 123-131.	2.9	4
120	Preparation and characterization of lithium doped indium sesqui-oxide. Journal of Alloys and Compounds, 2001, 322, 220-225.	5.5	4
121	Characterization of Surface Structure of Silica Thin Films by Auger Parameter. Chemistry Letters, 2001, 30, 684-685.	1.3	4
122	Solid solution range of boron and properties of the perovskite-type NdRh3B. Journal of Alloys and Compounds, 2002, 335, 191-195.	5.5	4
123	Superparamagnetic behavior of La1$minus;xSrxMnO3 nanoparticles in the MCM-41 molecular sieve. Physica B: Condensed Matter, 2003, 329-333, 860-861.	2.7	4
124	Characterization of InGaAsP surface corrugation used for distributed feedback lasers by means of Raman spectroscopy. Applied Physics Letters, 1986, 49, 325-327.	3.3	3
125	Plasma Irradiation Effects on Nd-Ce-Cu-O and La-Sr-Cu-O Thin Films. Japanese Journal of Applied Physics, 1990, 29, L83-L85.	1.5	3
126	Manyâ€body effects in xâ€ray photoemission and highâ€Tcsuperconductivity of cuprate superconductors. Journal of Applied Physics, 1993, 74, 7410-7413.	2.5	3

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127	High Energy Spectroscopy of Thin Films of Chalcopyrite Structure Cuâ€“Inâ€“Se and Related Materials. Japanese Journal of Applied Physics, 1993, 32, 203.	1.5	3
128	Thermal Behavior of Sol-Gel-Derived Barium Titanate Gels. Journal of the Ceramic Society of Japan, 1998, 106, 703-708.	1.3	3
129	Preparation of Cr-Doped V2O3 Films by Sol-Gel Processing and Their Resistivity-Temperature Characteristics.. Journal of the Ceramic Society of Japan, 1999, 107, 375-378.	1.3	3
130	Effect of La Doping on the Electronic Structure of SrTiO3.. Journal of the Ceramic Society of Japan, 2000, 108, 518-520.	1.3	3
131	Search for Perovskite-Type New Boride in the Scâ€“Niâ€“B System. Japanese Journal of Applied Physics, 2003, 42, 7464-7466.	1.5	3
132	High-Temperature Solution Growth and Characterization of Chromium Disilicide. Japanese Journal of Applied Physics, 2003, 42, 7292-7293.	1.5	3
133	Hardness and Oxidation Resistance of Perovskite-type Solid Solution of the ScRh3Bâ€“ScRh3C System. Japanese Journal of Applied Physics, 2003, 42, 5213-5214.	1.5	3
134	Magnetoresistance and Microstructure of Magnetite Nanocrystals Dispersed in Indiumâ^'Tin Oxide Thin Films. ACS Applied Materials & Interfaces, 2009, 1, 1893-1898.	8.0	3
135	Core-Level Electron Binding Energy Change of Evaporated Pd. Materials Research Society Symposia Proceedings, 1985, 48, 71.	0.1	2
136	Characteristics of Superconducting Gd-Ba-Cu-O Thin Films. Japanese Journal of Applied Physics, 1990, 29, L302-L305.	1.5	2
137	UV-light irradiation effects on oxide superconducting thin films. IEEE Transactions on Magnetics, 1991, 27, 1544-1547.	2.1	2
138	UV photoelectron yield spectroscopy of chalcopyrite structure Cu-In-Se thin films. Thin Solid Films, 1994, 238, 195-198.	1.8	2
139	Energy Loss Structure in X-Ray Photoemission Spectra of Single Crystalline LiNbO3, LiTaO3, MgO and Î±-Al2O3. Japanese Journal of Applied Physics, 1998, 37, 2078-2078.	1.5	2
140	Determination of Hydrolysis Ratio of Silicic Ester on the Surface of Coated Films by X-Ray Photoelectron Spectroscopy(XPS).. Nippon Kagaku Kaishi / Chemical Society of Japan - Chemistry and Industrial Chemistry Journal, 2000, 2000, 267-271.	0.1	2
141	Structure of a Heterobimetallic Alkoxide in a Highly Concentrated Ba, Ti Alkoxides Solution Prepared Using Methanol/2-Methoxyethanol Mixed Solvent.. Journal of the Ceramic Society of Japan, 2001, 109, 60-65.	1.3	2
142	Radiation damage of N-MOSFETS fabricated in a BiCMOS process. Journal of Materials Science: Materials in Electronics, 2001, 12, 227-230.	2.2	2
143	Synthesis and Magnetic Properties of Mesoporous Vanadium Oxide Sulphate. Chemistry Letters, 2002, 31, 670-671.	1.3	2
144	Potassium Permanganate by XPS. Surface Science Spectra, 2004, 11, 59-65.	1.3	2

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145	Threshold of photoelectron emission from CNx films deposited at room temperature and at 500Â°C. Journal of Applied Physics, 2004, 96, 4674-4676.	2.5	2
146	Synthesis of mesoscopic barium titanate single crystals incorporating a cuboid-shaped hollow core. Journal of Crystal Growth, 2005, 275, e2377-e2381.	1.5	2
147	Î²-Ga2O3 nanorods crossing perpendicularly each other on MgO (100) substrate. Journal of Materials Science, 2005, 40, 4145-4147.	3.7	2
148	Effects of hydrogen in working gas for sputter-deposition on surface morphology and microstructure of indium tin oxide thin films grown at room temperature. Materials Letters, 2009, 63, 2365-2368.	2.6	2
149	Interfacial solidâ€state reaction at thermally oxidized In1â^'xGaxAsyP1â^'yalloys. Journal of Applied Physics, 1988, 64, 184-187.	2.5	1
150	X-ray irradiation effects on Er1Ba2Cu3O7â^'x, superconducting thin films. Materials Letters, 1990, 9, 185-188.	2.6	1
151	Cu2pPhotoelectron and2p3/2-Valence-ValenceAuger Electron Spectra of Cuprate Superconductors. Japanese Journal of Applied Physics, 1994, 33, 6699-6705.	1.5	1
152	Difference of Electronic Structures between SrTiO3 and BaTiO3.. Journal of the Ceramic Society of Japan, 2000, 108, 952-954.	1.3	1
153	Synthesis and magnetic properties of fergusonite-structured La(NbVMn)O₄. Emerging Materials Research, 2013, 2, 191-197.	0.7	1
154	Superconducting thin films of n-type copper oxide prepared by rf magnetron sputtering. Vacuum, 1990, 41, 864-866.	3.5	0
155	CHARACTERIZATION OF CuInSe₂ THIN FILMS. Analytical Sciences, 1991, 7, 1211-1214.	1.6	0
156	X-ray fluorescence spectroscopy of Cu-In-Se chalcopyrite-structure thin films. Physical Review B, 1992, 46, 7911-7914.	3.2	0
157	X-Ray and UV-Light Irradiation Effects on Oxide Superconducting Thin Films. Materials Science Forum, 1993, 137-139, 153-164.	0.3	0
158	Preparation and Characterization of In2O3:Lix (x=0-1.0).. Nippon Kagaku Kaishi / Chemical Society of Japan - Chemistry and Industrial Chemistry Journal, 1999, 1999, 323-327.	0.1	0
159	Low-Temperature Synthesis and Dielectric Properties of Pb (Mg1/3Nb2/3)O3/BaPbO3 Bilayer Films.. Journal of the Ceramic Society of Japan, 2000, 108, 312-314.	1.3	0
160	Shifts of Core-level Electron Binding Energies for SrBi2Ta2O9Nano-particles. Chemistry Letters, 2000, 29, 748-749.	1.3	0
161	X-Ray Photoelectron Spectroscopy of BaTiO3 Mesocrystals.. Nippon Kagaku Kaishi / Chemical Society of Japan - Chemistry and Industrial Chemistry Journal, 2000, 2000, 233-236.	0.1	0
162	Frequency-dependent bifurcation point between field-cooled and zero-field-cooled dielectric constant of LiTaO3 nanoparticles embedded in amorphous SiO2. Applied Physics Letters, 2004, 84, 3385-3387.	3.3	0

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163	Potassium Manganate by XPS. Surface Science Spectra, 2004, 11, 66-72.	1.3	0
164	Dilution Effects on Chemical and Magnetic Clusters of Î±-LiFeO2. Japanese Journal of Applied Physics, 2004, 43, L1620-L1622.	1.5	0
165	Dilution effects on X-ray photoelectron spectra of La0.8Sr0.2MnO3 with SiO2. Journal of Materials Science: Materials in Electronics, 2005, 16, 85-88.	2.2	0
166	Oxygen annealing for deuteriumâ€doped indium tin oxide thin films. Physica Status Solidi (A) Applications and Materials Science, 2011, 208, 829-833.	1.8	0
167	Effects of (Ho_xIn_{1â^'x})_{1.9}Sn_{0.1}O₃ matrix on magnetization of dispersed Fe₃O₄ nanocrystals. Physica Status Solidi (A) Applications and Materials Science, 2012, 209, 2570-2573.	1.8	0
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