

Shigemi Kohiki

List of Publications by Year in descending order

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28
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233125

45
g-index

171
all docs

171
docs citations

171
times ranked

2663
citing authors

#	ARTICLE	IF	CITATIONS
1	Intraparticle Magnetic Properties of Co ₃ O ₄ Nanocrystals. Nano Letters, 2001, 1, 379-382.	4.5	122
2	Surface characterization and catalytic properties of La _{1-x} Sr _x CoO ₃ . Journal of Materials Science, 1987, 22, 1882-1886.	1.7	120
3	Formation of Superconducting Bi-Sr-Ca-Cu-O Thin Films with Controlled c-Axis Lattice Spacings by Multitarget Sputtering. Japanese Journal of Applied Physics, 1988, 27, L1883-L1886.	0.8	111
4	Ti 2p and Ti 3p X-ray photoelectron spectra for TiO ₂ , SrTiO ₃ and BaTiO ₃ . Physical Chemistry Chemical Physics, 1999, 1, 5327-5331.	1.3	98
5	Photoemission from small palladium clusters supported on various substrates. Physical Review B, 1986, 34, 3786-3797.	1.1	94
6	Photoemission from small Pd clusters on Al ₂ O ₃ and SiO ₂ substrates. Applied Surface Science, 1986, 25, 81-94.	3.1	84
7	Enhanced conductivity of zinc oxide thin films by ion implantation of hydrogen atoms. Applied Physics Letters, 1994, 64, 2876-2878.	1.5	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.	1.1	81
9	Interaction of hydrogenated amorphous silicon films with transparent conductive films. Journal of Applied Physics, 1983, 54, 3269-3271.	1.1	70
10	Removal of inelastic scattering part from Ti2p XPS spectrum of TiO ₂ by deconvolution method using O1s as response function. Journal of Electron Spectroscopy and Related Phenomena, 1999, 105, 211-218.	0.8	61
11	Structure and bonding of bi-sr-ca-cu-o crystal by x-ray photoelectron spectroscopy. Physical Review B, 1988, 38, 8868-8872.	1.1	51
12	Ferromagnetism in Transparent Thin Films of Fe-Doped Indium Tin Oxide. Japanese Journal of Applied Physics, 2006, 45, L957-L959.	0.8	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.	0.8	47
14	Energy-loss structure in core-level photoemission satellites of SrTiO ₃ , SrTiO ₃ :La, and SrTiO ₃ :Nb. Physical Review B, 2000, 62, 7964-7969.	1.1	46
15	Photoemission from single-crystalline Bi-Sr-Ca-Cu-O. Physical Review B, 1988, 38, 7051-7053.	1.1	45
16	A new charge-correction method in X-ray photoelectron spectroscopy. Journal of Electron Spectroscopy and Related Phenomena, 1983, 28, 229-237.	0.8	44
17	Problems of adventitious carbon as an energy reference. Journal of Electron Spectroscopy and Related Phenomena, 1984, 33, 375-380.	0.8	41
18	Uptake of NO Gas by YBa ₂ Cu ₃ O _y . Chemistry Letters, 1988, 17, 799-802.	0.7	37

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19	Magnetic Behavior of Fe Doped In ₂ O ₃ . Japanese Journal of Applied Physics, 2005, 44, L979-L981.	0.8	36
20	Doping of Fe to In ₂ O ₃ . Thin Solid Films, 2006, 505, 122-125.	0.8	36
21	Interaction between n-type amorphous hydrogenated silicon films and metal electrodes. Journal of Applied Physics, 1982, 53, 3909-3911.	1.1	34
22	Dilution effect on magnetic properties of Co ₃ O ₄ nanocrystals. Journal of Applied Physics, 2000, 88, 2771-2774.	1.1	34
23	Quantum-confinement effects on the optical and dielectric properties for mesocrystals of BaTiO ₃ and SrBi ₂ Ta ₂ O ₉ . Journal of Applied Physics, 2000, 87, 474-478.	1.1	31
24	Photoelectron energy-loss functions of SrTiO ₃ , BaTiO ₃ , and TiO ₂ : Theory and experiment. Physical Review B, 2002, 65, .	1.1	31
25	Characterization of molecular beam deposited CuInSe ₂ thin films. Thin Solid Films, 1992, 207, 265-269.	0.8	30
26	Correlation between resistivity and oxygen vacancy of hydrogen-doped indium tin oxide thin films. Thin Solid Films, 2011, 519, 3557-3561.	0.8	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 SrTiO ₃ surface by argon ion bombardment. Applied Surface Science, 1999, 143, 272-276.	3.1	28
29	Preparation of translucent barium titanate ceramics from sol-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.	0.8	27
31	Temperature-dependent change of Cu-O bond length in YBa ₂ Cu ₃ O ₇ . Physical Review B, 1987, 36, 2290-2293.	1.1	27
32	Intrinsic and extrinsic surface states of single crystalline SrTiO ₃ . Journal of Applied Physics, 1998, 84, 2123-2126.	1.1	27
33	Electron-energy-loss function of LiTaO ₃ and LiNbO ₃ by x-ray photoemission spectroscopy: Theory and experiment. Physical Review B, 1998, 57, 14572-14575.	1.1	26
34	Dielectric Property and Electronic Structure of LaNbO ₄ . Japanese Journal of Applied Physics, 2005, 44, 6596-6599.	0.8	26
35	Characterization of silicon compounds using the Auger parameter in X-ray Photoelectron Spectroscopy (XPS). Applied Surface Science, 1987, 28, 103-110.	3.1	25
36	Changes in the electronic structure of CuInS ₂ thin films by Na incorporation. Applied Physics Letters, 1998, 73, 1385-1387.	1.5	24

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37	Cu doping effects on optical and magnetic properties of In ₂ O ₃ . Journal of Alloys and Compounds, 2002, 334, 205-210.	2.8	24
38	Magnetism of diluted Co ₃ O ₄ nanocrystals. Physica E: Low-Dimensional Systems and Nanostructures, 2001, 9, 250-252.	1.3	23
39	Hydrogen effects on crystallinity, photoluminescence, and magnetization of indium tin oxide thin films sputter-deposited on glass substrate without heat treatment. Physica Status Solidi (A) Applications and Materials Science, 2010, 207, 386-390.	0.8	23
40	Superconductivity and Cu valence of Bi-Sr-Ca-Cu-O thin films. Physical Review B, 1988, 38, 9201-9204.	1.1	22
41	X-ray photoelectron spectroscopy of CuInSe ₂ . Physical Review B, 1992, 45, 9163-9168.	1.1	22
42	Preparation and Characterization of V ₂ O ₃ Powder and Film. Japanese Journal of Applied Physics, 1998, 37, 6519-6523.	0.8	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.	0.8	21
44	Degradation and recovery of In _{0.53} /Ga _{0.47} /As photodiodes by 1-MeV fast neutrons. IEEE Transactions on Nuclear Science, 1996, 43, 3019-3026.	1.2	21
45	Large, Negative Magnetoresistance in an Oleic Acid-Coated Fe ₃ O ₄ Nanocrystal Self-Assembled Film. ACS Applied Materials & Interfaces, 2013, 5, 11584-11589.	4.0	21
46	Catalytic properties and surface states of La _{1-x} Ce _x CoO ₃ . Journal of Materials Science, 1987, 22, 4031-4035.	1.7	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.	1.3	20
48	A Rhombic Dodecahedral Honeycomb Structure with Cation Vacancy Ordering in a $\sqrt{3}\text{-Ga}_2\text{O}_3$ Crystal. Crystal Growth and Design, 2013, 13, 3577-3581.	1.4	20
49	Creation of strong pinning sites by γ irradiation for Gd ₁ Ba ₂ Cu ₃ O _{7-x} superconducting thin films. Applied Physics Letters, 1990, 56, 298-300.	1.5	19
50	Nitrogen implantation for molecular beam deposited CuInSe ₂ thin films. Applied Physics Letters, 1991, 59, 1749-1751.	1.5	19
51	Homojunction diode of CuInSe ₂ thin film fabricated by nitrogen implantation. Journal of Applied Physics, 1993, 74, 2067-2070.	1.1	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.	1.1	17
53	Electron Spectroscopy of Nd _{2-x} Ce _x CuO _{4-y} (x=0, 0.15, and 0.23) Thin Films. Journal of the Physical Society of Japan, 1989, 58, 4139-4146.	0.7	17
54	X-ray photoelectron spectroscopy of Nd _{2-x} Ce _x CuO _{4-y} (x=0 and 0.15) thin films. Journal of Applied Physics, 1990, 68, 1229-1232.	1.1	17

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55	X-ray photoelectron spectroscopy of highly conducting and amorphous osmium dioxide thin films. <i>Thin Solid Films</i> , 1999, 347, 56-59.	0.8	17
56	Dielectric and optical properties of BaTiO ₃ mesocrystals. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 1999, 4, 228-230.	1.3	17
57	Effects of Hydrogen in Working Gas on Valence States of Oxygen in Sputter-Deposited Indium Tin Oxide Thin Films. <i>ACS Applied Materials & Interfaces</i> , 2010, 2, 663-668.	4.0	17
58	Boron nonstoichiometry, hardness and oxidation resistance of perovskite-type CeRh ₃ B _x (x=0~1). <i>Journal of Alloys and Compounds</i> , 2006, 426, 304-307.	2.8	16
59	Novel Size Effect of LaMnO ₃ + δ Nanocrystals Embedded in SBA-15 Mesoporous Silica. <i>Journal of the Physical Society of Japan</i> , 2006, 75, 113704.	0.7	16
60	Chemical State Depth Profile for GaAs Surface. <i>Japanese Journal of Applied Physics</i> , 1984, 23, L15-L17.	0.8	15
61	Magnetic and electric properties of Fe-doped ITO thin films. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 310, e717-e719.	1.0	15
62	Reduction of Nd _{1.85} Ce _{0.15} CuO ₄ . <i>Solid State Communications</i> , 1990, 73, 787-789.	0.9	14
63	Preparation and characterization of NaInO ₂ and NaInS ₂ . <i>Journal of Materials Chemistry</i> , 2000, 10, 779-782.	6.7	14
64	Transmission electron microscopy and electron diffraction study of the short-range ordering structure of δ -LiFeO ₂ . <i>Acta Crystallographica Section B: Structural Science</i> , 2004, 60, 698-704.	1.8	14
65	Effects of Ar Ion-Beam Etching on Gd-Ba-Cu-O Superconducting Thin Films. <i>Japanese Journal of Applied Physics</i> , 1989, 28, L452-L455.	0.8	13
66	R-Dependency of the Hardness of Perovskite-Type RRh ₃ B Compounds (R = La, Gd, Lu and Sc). <i>Japanese Journal of Applied Physics</i> , 2001, 40, 6037-6038.	0.8	13
67	Comparison of electronic structure of LiInO ₂ with NaInO ₂ . <i>Journal of Alloys and Compounds</i> , 2003, 359, 278-280.	2.8	12
68	Molten metal flux growth and properties of CrSi ₂ . <i>Journal of Alloys and Compounds</i> , 2004, 383, 319-321.	2.8	12
69	Epitaxial growth of δ -Ga ₂ O ₃ nanocolumns on MgO substrate. <i>Journal of Crystal Growth</i> , 2006, 286, 240-246.	0.7	12
70	Phase Separation in La _{1-x} Sr _x MnO ₃ + δ Nanocrystals Studied by Electron Spin Resonance. <i>Journal of the Physical Society of Japan</i> , 2008, 77, 074715.	0.7	12
71	Effect of thermal treatment on catalytic properties of La _{0.9} Ce _{0.1} O ₃ . <i>Journal of Materials Science</i> , 1987, 22, 3037-3040.	1.7	11
72	Auger parameter in X-ray photoelectron spectroscopy of perovskite-type mixed oxides (La _{1-x} M _x CoO ₃), <i>Tj ETQq0 0.0 rgBT /Overlock 10</i>	3.18	10

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73	Energy Loss Structure of X-ray Photoelectron Spectra of MgO and λ -Al ₂ O ₃ . Journal of Physical Chemistry B, 1999, 103, 5296-5299.	1.2	10
74	Influence of incorporation of Na on p-type CuInS ₂ thin films. Applied Surface Science, 2000, 159-160, 345-349.	3.1	10
75	Boron-Carbon Atomic Ratio Dependence on the Hardness and Oxidation Resistance of Solid Solutions of Perovskite-Type Borocarbide YRh ₃ B _x C _{1-x} (0 ≤ x ≤ 1). Japanese Journal of Applied Physics, 2002, 41, 3031-3032.	0.8	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.	2.8	10
77	Degradation of InGaAs pin photodiodes by neutron irradiation. Semiconductor Science and Technology, 1996, 11, 1461-1463.	1.0	9
78	Optical and dielectric properties of quantum-confined SrBi ₂ Ta ₂ O ₉ mesocrystals. Applied Physics Letters, 1999, 75, 3189-3191.	1.5	9
79	Magnetic properties of Coll mesoclusters. Applied Physics Letters, 2000, 77, 1194-1196.	1.5	9
80	Coupling of codoped In and N impurities in ZnS:Ag: Experiment and theory. Journal of Applied Physics, 2002, 91, 760-763.	1.1	9
81	X-ray irradiation effects on ErBa ₂ Cu ₃ O _{7-x} superconducting thin films. Physica C: Superconductivity and Its Applications, 1989, 161, 431-434.	0.6	8
82	Valence manipulation and homojunction diode fabrication of chalcopyrite structure Cu _{1-x} In _x Se thin films. Thin Solid Films, 1993, 226, 149-155.	0.8	8
83	Energy Loss Structure in X-Ray Photoemission Spectra of Single Crystalline LiNbO ₃ , LiTaO ₃ , MgO and λ -Al ₂ O ₃ . Japanese Journal of Applied Physics, 1997, 36, 2856-2862.	0.8	8
84	Hardness and oxidation resistance of perovskite-type borocarbide system YRh ₃ B _x C _{1-x} (0 ≤ x ≤ 1). Journal of Alloys and Compounds, 2003, 354, 198-201.	2.8	8
85	Magnetic properties of nitric oxide molecules physisorbed into nano-sized pores of MCM-41. Microporous and Mesoporous Materials, 2010, 132, 464-469.	2.2	8
86	Magnetic and Magnetoelectric Properties of Self-Assembled Fe _{2.5} Mn _{0.5} O ₄ Nanocrystals. ACS Applied Materials & Interfaces, 2011, 3, 3589-3593.	4.0	8
87	Catalytic properties and surface states of La _{1-x} (Th, Sr) _x CoO ₃ . Journal of Materials Science, 1987, 22, 3781-3783.	1.7	7
88	Study on low temperature processing for rare-earth-free high T _c superconducting thin films. Cryogenics, 1989, 29, 296-303.	0.9	7
89	Characterization of single crystalline CdTe surface. Applied Surface Science, 1992, 59, 39-44.	3.1	7
90	CuInSe ₂ homojunction diode fabricated by phosphorus doping. Applied Physics Letters, 1993, 62, 1656-1657.	1.5	7

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91	Dilution effects on optical absorption and core-level photoelectron spectra of BaTiO ₃ mesocrystals. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 1999, 5, 161-166.	1.3	7
92	Difference of Electronic Structures between NaInO ₂ and NaInS ₂ . <i>Chemistry Letters</i> , 2000, 29, 8-9.	0.7	7
93	Magnetic Cluster Behavior of $\text{Li}^{\pm}\text{-LiFeO}_2$ Related to the Cation Arrangements. <i>Japanese Journal of Applied Physics</i> , 2004, 43, L1232-L1235.	0.8	7
94	Boron-carbon atomic ratio dependence on the hardness and oxidation resistance of perovskite-type solid solution $\text{ScRh}_3\text{B}_3\text{C}$. <i>Journal of Alloys and Compounds</i> , 2004, 375, 217-220.	2.8	7
95	Growth of Ga_2O_3 nanocolumns crossing perpendicularly each other on MgO (100) surface. <i>Journal of Alloys and Compounds</i> , 2005, 390, 261-264.	2.8	7
96	Room Temperature Ferromagnetism of Fe Doped Indium Tin Oxide Based on Dispersed Fe ₃ O ₄ Nanoparticles. <i>Japanese Journal of Applied Physics</i> , 2007, 46, L823-L825.	0.8	7
97	Synthesis and Magnetic Property of Multiferroic BiMnO ₃ Nanoparticles in the Pores of Mesoporous Silica. <i>Japanese Journal of Applied Physics</i> , 2010, 49, 06GH04.	0.8	7
98	Extra-Atomic Relaxation Effect on the Binding Energy of Reference Gold in X-Ray Photoelectron Spectroscopy. <i>Analytical Sciences</i> , 1985, 1, 115-117.	0.8	6
99	Magnetic Relaxation of High T _c Superconducting Thin Films. <i>Journal of the Physical Society of Japan</i> , 1989, 58, 4132-4138.	0.7	6
100	X-ray irradiation effects on superconductivity of cuprate superconductor thin films. <i>Journal of Applied Physics</i> , 1991, 70, 6945-6951.	1.1	6
101	Response to "Comment on "Quantum-confinement effects on the optical and dielectric properties for mesocrystals of BaTiO ₃ and SrBi ₂ Ta ₂ O ₉ ". [J. Appl. Phys. 88, 6092 (2000)]. <i>Journal of Applied Physics</i> , 2000, 88, 6093-6095.	1.1	6
102	Electronic Structure of SrBi ₂ Ta ₂ O ₉ Powders. <i>Chemistry of Materials</i> , 2002, 14, 3971-3975.	3.2	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. <i>Journal of Polymer Science Part A</i> , 2002, 40, 2917-2926.	2.5	6
104	Large frequency dependence of lowered maximum dielectric constant temperature of LiTaO ₃ nanocrystals dispersed in mesoporous silicate. <i>Applied Physics Letters</i> , 2003, 82, 4134-4136.	1.5	6
105	Size control and dielectric isolation of FePt nanoparticles using the MCM-41 molecular sieve. <i>Materials Letters</i> , 2008, 62, 3682-3684.	1.3	6
106	Oxygen-molecule spin-nanotubes constructed by physisorption into a nanoporous medium. <i>Physical Review B</i> , 2008, 78, .	1.1	6
107	Characterization of barium titanate nanoparticles and dense nanograin free-standing films via sol-gel method using highly concentrated alkoxide solution. <i>Journal of the Ceramic Society of Japan</i> , 2010, 118, 674-678.	0.5	6
108	Magnetoresistance of Drop-Cast Film of Cobalt-Substituted Magnetite Nanocrystals. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 17410-17415.	4.0	6

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109	X-ray photoelectron spectroscopy of Cu ²⁺ /In ³⁺ /Se ²⁻ /N and Cu ²⁺ /In ³⁺ /Se thin films. Journal of Materials Research, 1992, 7, 1984-1986.	1.2	5
110	Electronic structure and electrical properties of amorphous OsO ₂ . Physical Review B, 1999, 59, 11125-11127.	1.1	5
111	Title is missing!. Journal of Sol-Gel Science and Technology, 2000, 19, 749-752.	1.1	5
112	Co-incorporation effects of O and Na with CuInS ₂ thin films. Applied Physics Letters, 2000, 77, 2713-2715.	1.5	5
113	Ga incorporation effects on the electronic structure of CuInS ₂ :Na thin films. Applied Surface Science, 2001, 174, 40-42.	3.1	5
114	Effects of Au catalyst on growth of β -Ga ₂ O ₃ nanostructure at α -Al ₂ O ₃ (0001) surface. Solid State Sciences, 2008, 10, 1860-1863.	1.5	5
115	An effect of reduction on Nd _{1.85} Ce _{0.15} CuO ₄ thin films. Physica C: Superconductivity and Its Applications, 1990, 166, 437-441.	0.6	4
116	Study on sulfur-substituted Y-Ba-Cu-O thin films. Physica C: Superconductivity and Its Applications, 1990, 171, 121-125.	0.6	4
117	X-Ray Photoelectron Study of the Methane Interaction with LaCoO ₃ . Bulletin of the Chemical Society of Japan, 1992, 65, 1295-1298.	2.0	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.	0.8	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.	1.5	4
120	Preparation and characterization of lithium doped indium sesqui-oxide. Journal of Alloys and Compounds, 2001, 322, 220-225.	2.8	4
121	Characterization of Surface Structure of Silica Thin Films by Auger Parameter. Chemistry Letters, 2001, 30, 684-685.	0.7	4
122	Solid solution range of boron and properties of the perovskite-type NdRh ₃ B. Journal of Alloys and Compounds, 2002, 335, 191-195.	2.8	4
123	Superparamagnetic behavior of La _{1-x} Sr _x MnO ₃ nanoparticles in the MCM-41 molecular sieve. Physica B: Condensed Matter, 2003, 329-333, 860-861.	1.3	4
124	Characterization of InGaAsP surface corrugation used for distributed feedback lasers by means of Raman spectroscopy. Applied Physics Letters, 1986, 49, 325-327.	1.5	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.	0.8	3
126	Many-body effects in X-ray photoemission and high-T _c superconductivity of cuprate superconductors. Journal of Applied Physics, 1993, 74, 7410-7413.	1.1	3

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127	High Energy Spectroscopy of Thin Films of Chalcopyrite Structure Cu ²⁺ In ²⁺ Se and Related Materials. Japanese Journal of Applied Physics, 1993, 32, 203.	0.8	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 V ₂ O ₃ 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 SrTiO ₃ .. Journal of the Ceramic Society of Japan, 2000, 108, 518-520.	1.3	3
131	Search for Perovskite-Type New Boride in the Sc ³⁺ Ni ²⁺ B System. Japanese Journal of Applied Physics, 2003, 42, 7464-7466.	0.8	3
132	High-Temperature Solution Growth and Characterization of Chromium Disilicide. Japanese Journal of Applied Physics, 2003, 42, 7292-7293.	0.8	3
133	Hardness and Oxidation Resistance of Perovskite-type Solid Solution of the ScRh ₃ B ²⁺ ScRh ₃ C System. Japanese Journal of Applied Physics, 2003, 42, 5213-5214.	0.8	3
134	Magnetoresistance and Microstructure of Magnetite Nanocrystals Dispersed in Indium ²⁺ Tin Oxide Thin Films. ACS Applied Materials & Interfaces, 2009, 1, 1893-1898.	4.0	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.	0.8	2
137	UV-light irradiation effects on oxide superconducting thin films. IEEE Transactions on Magnetics, 1991, 27, 1544-1547.	1.2	2
138	UV photoelectron yield spectroscopy of chalcopyrite structure Cu-In-Se thin films. Thin Solid Films, 1994, 238, 195-198.	0.8	2
139	Energy Loss Structure in X-Ray Photoemission Spectra of Single Crystalline LiNbO ₃ , LiTaO ₃ , MgO and $\hat{1}\pm$ -Al ₂ O ₃ . Japanese Journal of Applied Physics, 1998, 37, 2078-2078.	0.8	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.	1.1	2
143	Synthesis and Magnetic Properties of Mesoporous Vanadium Oxide Sulphate. Chemistry Letters, 2002, 31, 670-671.	0.7	2
144	Potassium Permanganate by XPS. Surface Science Spectra, 2004, 11, 59-65.	0.3	2

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145	Threshold of photoelectron emission from CN _x films deposited at room temperature and at 500Å°C. Journal of Applied Physics, 2004, 96, 4674-4676.	1.1	2
146	Synthesis of mesoscopic barium titanate single crystals incorporating a cuboid-shaped hollow core. Journal of Crystal Growth, 2005, 275, e2377-e2381.	0.7	2
147	Î²-Ga ₂ O ₃ nanorods crossing perpendicularly each other on MgO (100) substrate. Journal of Materials Science, 2005, 40, 4145-4147.	1.7	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.	1.3	2
149	Interfacial solidâ€state reaction at thermally oxidized In _{1-<i>x</i>} Ga _{<i>x</i>} As _y P _{1-y} alloys. Journal of Applied Physics, 1988, 64, 184-187.	1.1	1
150	X-ray irradiation effects on Er ₁ Ba ₂ Cu ₃ O _{7-<i>x</i>} , superconducting thin films. Materials Letters, 1990, 9, 185-188.	1.3	1
151	Cu ₂ p Photoelectron and 2p _{3/2} -Valence-Valence Auger Electron Spectra of Cuprate Superconductors. Japanese Journal of Applied Physics, 1994, 33, 6699-6705.	0.8	1
152	Difference of Electronic Structures between SrTiO ₃ and BaTiO ₃ .. Journal of the Ceramic Society of Japan, 2000, 108, 952-954.	1.3	1
153	Synthesis and magnetic properties of fergusonite-structured La(NbVMn)O ₄ . Emerging Materials Research, 2013, 2, 191-197.	0.4	1
154	Superconducting thin films of n-type copper oxide prepared by rf magnetron sputtering. Vacuum, 1990, 41, 864-866.	1.6	0
155	CHARACTERIZATION OF CuInSe ₂ THIN FILMS. Analytical Sciences, 1991, 7, 1211-1214.	0.8	0
156	X-ray fluorescence spectroscopy of Cu-In-Se chalcopyrite-structure thin films. Physical Review B, 1992, 46, 7911-7914.	1.1	0
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