Shin-ichi Shamoto

List of Publications by Year
in descending order

256	6,969	46918 47	71532 76
papers	citations	h-index	g-index

260	260	260	4854
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neutron Powder Diffraction Study on the Crystal and Magnetic Structures of BiCoO3. Chemistry of Materials, 2006, 18, 798-803.	3.2	299
2	Neutron-scattering study of the dynamical spin susceptibility inYBa2Cu3O6.6. Physical Review B, 1992, 46, 5561-5575.	1.1	278
3	Microwave Penetration Depth and Quasiparticle Conductivity of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>PrFeAsO</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^’</mml:mo><mml:mi>y< Crystals: Evidence for a Full-Gap Superconductor. Physical Review Letters, 2009, 102, 017002.	2.9	224
4	Origin of the Monoclinic-to-Monoclinic Phase Transition and Evidence for the Centrosymmetric Crystal Structure of BiMnO3. Journal of the American Chemical Society, 2007, 129, 971-977.	6.6	194
5	Neutron scattering study of magnetic excitations inYBa2Cu3O6+x. Physical Review B, 1989, 40, 4503-4516.	1.1	184
6	Neutron-scattering study of antiferromagnetism inYBa2Cu3O6.15. Physical Review B, 1993, 48, 13817-13825.	1.1	169
7	Local Lattice Distortion in the Giant Negative Thermal Expansion Material<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Mn</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:msub><mml:mi>Cu</mml:mi><mml:m mathvariant="normal">N</mml:mi></mml:math>. Physical Review Letters, 2008, 101, 205901.	2.9	169
8	Two-magnon Raman scattering in (La1â^’xSrx)2CuO4. Physical Review B, 1988, 38, 6436-6439.	1.1	143
9	The Fermi Chopper Spectrometer 4SEASONS at J-PARC. Journal of the Physical Society of Japan, 2011, 80, SB025.	0.7	128
10	BiScO3:Â Centrosymmetric BiMnO3-type Oxide. Journal of the American Chemical Society, 2006, 128, 706-707.	6.6	124
11	Phaseâ€Change Materials: Vibrational Softening upon Crystallization and Its Impact on Thermal Properties. Advanced Functional Materials, 2011, 21, 2232-2239.	7.8	120
12	Revealing the dual nature of magnetism in iron pnictides and iron chalcogenides using x-ray emission spectroscopy. Physical Review B, 2011, 84, .	1.1	112
13	Magnetovolume effect in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi mathvariant="normal">Mn</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">Cu</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^’</mml:mo><mml:mi>x</mml:mi></mml:mrow><mml:msub><mml:mi mathvariant="normal">Ge</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:mi mathvariant="normal">N</mml:mi></mml:mrow></mml:math>related to the magnetic structure: Neutr...	1.1	110
14	Hydrogen in layered iron arsenides: Indirect electron doping to induce superconductivity. Physical Review B, 2011, 84, .	1.1	109
15	Temperature dependence of the dynamic susceptibility Ï‡â€™â€™(Ï‰) in superconductingYBa2Cu3O6.6(Tc=53 K). Physical Review B, 1993, 47, 5320-5324.	1.1	108
16	High-TcSuperconductivity in New Oxide Systems. Japanese Journal of Applied Physics, 1987, 26, L325-L326.	0.8	106
17	Synchrotron-radiation photoemission study of the high-TcsuperconductorYBa2Cu3O7â^’Î´. Physical Review B, 1987, 36, 5686-5689.	1.1	104
18	Flux pinning in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>PrFeAsO</mml:mtext></mml:mrow><mml:mrow><mml:mn>0.9</ xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>NdFeAsO</mml:mtext></mml:mrow><mml:mrow><mml:mn>0.9< Physical Review B, 2010, 81, .	1.1	103

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19	Finite size effects of nanoparticles on the atomic pair distribution functions. Acta Crystallographica Section A: Foundations and Advances, 2006, 62, 444-453.	0.3	100
20	Neutron-scattering study of the transition from antiferromagnetic to weak ferromagnetic order inLa2CuO4. Physical Review B, 1988, 38, 6636-6640.	1.1	98
21	Neutron scattering study of soft optical phonons inLa2â^'xSrxCuO4â^'y. Physical Review B, 1989, 39, 4327-4333.	1.1	97
22	Spin fluctuations in superconducting YBa_{2}Cu_{3}O_{6.5}. Physical Review Letters, 1990, 64, 800-803.	2.9	94
23	Neutron-scattering study of magnetic fluctuations in Zn-substitutedYBa2Cu3O6.6. Physical Review B, 1993, 48, 3485-3490.	1.1	84
24	Preparation and characterization of single-phase SiC nanotubes and C-SiC coaxial nanotubes. Physica E: Low-Dimensional Systems and Nanostructures, 2005, 28, 431-438.	1.3	83
25	Two-Dimensional Antiferromagnetic Excitations from a Large Single Crystal ofYBa2Cu3O6.2. Physical Review Letters, 1988, 61, 1317-1320.	2.9	81
26	Photoemission study of single-crystalline(La1â^'xSrx)2CuO4. Physical Review B, 1988, 37, 9788-9791.	1.1	81
27	Local structure ofLiNiO2studied by neutron diffraction. Physical Review B, 2005, 71, .	1.1	78
28	Structures of Î²-ZrNCl and superconducting Li0.16ZrNCl: double honeycomb lattice superconductor. Physica C: Superconductivity and Its Applications, 1998, 306, 7-14.	0.6	74
29	Crystal Structures of (La1-xMx)2CuO4-Î´(M=Sr and Ba). Japanese Journal of Applied Physics, 1987, 26, L363-L365.	0.8	70
30	Neutron Powder Diffraction Study on the Crystal and Magnetic Structures of BiCrO₃. Chemistry of Materials, 2008, 20, 3765-3769.	3.2	69
31	Neutron-scattering study of spin fluctuations in superconductingYBa2Cu3O6+x(x=0.40,0.45,0.50). Physical Review B, 1991, 43, 5554-5563.	1.1	62
32	Lower critical fields of superconductingPrFeAsO1â^'ysingle crystals. Physical Review B, 2009, 79, .	1.1	60
33	Direct Synthesis of Powdery Inorganic Electride [Ca₂₄Al₂₈O₆₄]⁴⁺(e^{â^'})₄ and Determination of Oxygen Stoichiometry. Chemistry of Materials, 2009, 21, 2589-2591.	3.2	59
34	Crystal and Magnetic Structures and Properties of BiMnO_{3+Î´}. Journal of the American Chemical Society, 2010, 132, 8137-8144.	6.6	56
35	Anisotropy of the superconducting critical magnetic field HC2 of Laî—¸Mî—¸Cuî—¸O system(M = Sr and Ba). Solid State Communications, 1987, 62, 479-481.	0.9	55
36	Anisotropy of magnetic behavior of high-Tc oxides. Solid State Communications, 1988, 65, 1323-1328.	0.9	54

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37	Magnetic Excitations in Superconducting YBa2Cu3O6+xCrystals Studied by Neutron Inelastic Scattering. Journal of the Physical Society of Japan, 1993, 62, 263-273.	0.7	54
38	Large displacement of germanium atoms in crystalline Ge2Sb2Te5. Applied Physics Letters, 2005, 86, 081904.	1.5	54
39	Magnetic correlations inYBa2Cu3O6+xat superconducting concentrations. Physical Review B, 1990, 41, 6547-6552.	1.1	53
40	Synthesis and Characterization of Single-Phase TiC Nanotubes, TiC Nanowires, and Carbon Nanotubes Equipped with TiC Nanoparticles. Journal of Physical Chemistry C, 2007, 111, 18888-18891.	1.5	53
41	Z2Vortex-Induced Broadening of the EPR Linewidth in the Two-Dimensional Triangular Lattice Antiferromagnets, HCrO2and LiCrO2. Journal of the Physical Society of Japan, 1988, 57, 2268-2271.	0.7	52
42	Degradation of Superconductivity and Spin Fluctuations by Electron Overdoping in LaFeAsO_{1-x}F_x. Journal of the Physical Society of Japan, 2010, 79, 074715.	0.7	52
43	Structural analysis and superconductivity of CeFeAsO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^’</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:math>H<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mi>x</mml:mi></mml:msub></mml:math>. Physical Review B, 2012, 85, .	1.1	52
44	Asymmetric structure of germanene on an Al(111) surface studied by total-reflection high-energy positron diffraction. 2D Materials, 2016, 3, 035019.	2.0	52
45	Anisotropic thermoelectric powers of YBa2Cu3O7â^’Î´ and (La1â^’x)2CuO4 single crystals. Solid State Communications, 1988, 68, 649-654.	0.9	51
46	Lattice Dynamics of LaFeAsO_{1-x}F_x and PrFeAsO_{1-y} via Inelastic X-Ray Scattering and First-Principles Calculation. Journal of the Physical Society of Japan, 2008, 77, 103715.	0.7	51
47	Cu-site doping effects, transport and magnetic properties of high-Tc oxides and their hole concentration dependence. Physica C: Superconductivity and Its Applications, 1993, 212, 142-150.	0.6	49
48	High-TcSuperconductivity in New Oxide Systems II. Japanese Journal of Applied Physics, 1987, 26, L456-L457.	0.8	47
49	Spectral shift of the magnetic cross section in superconductingYBa2Cu3O6+x. Physical Review B, 1991, 43, 8690-8693.	1.1	47
50	Temperature scaling of the integrated dynamical susceptibility in YBa2Cu3O6.5(T c =50 K). European Physical Journal B, 1992, 87, 15-19.	0.6	47
51	Antiferromagnetic bipolar semiconductor LaMnPO with ZrCuSiAs-type structure. Journal of Applied Physics, 2009, 105, 093916.	1.1	47
52	Inelastic neutron scattering study of the resonance mode in the optimally doped pnictide superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>LaFeAsO</mml:mtext></mml:mrow><mml:mrow><mml:mn>0.92</mml:mn> Physical Review B, 2010, 82, .	1.1	47
53	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mi>Î“</mml:mi><mml:mrow><mml:mn>5</mml:mn><mml:mi>g</mml:mi></mml:mrow> moment in the giant negative thermal expansion material<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Mn</mml:mtext></mml:mrow><mml:mrow><mml:mn>3</mml:mn> Physical Review B, 2010, 81, .	1.1	43
54	Thermal conductivity of high-Tc oxides. Solid State Communications, 1990, 74, 951-956.	0.9	41

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55	Crystal Structures of YBa2Cu3Oxand LnBa2Cu3Ox(Ln = Ho and Dy). Japanese Journal of Applied Physics, 1987, 26, L876-L878.	0.8	40
56	Symmetry breaking on the phonon Raman spectra only at the superconductor compositions in La2â^'xSrxCuO4. Solid State Communications, 1990, 76, 371-376.	0.9	40
57	High-pressure synthesis and physical properties of new iron (nickel)-based superconductors. Physica C: Superconductivity and Its Applications, 2009, 469, 355-369.	0.6	39
58	Hole density dependence of the low temperature electronic specific heat coefficient of La2-xSrxCaCu2O6 with weakly localized electrons. Physica C: Superconductivity and Its Applications, 1993, 209, 553-558.	0.6	38
59	Two-Dimensional Spin Density Wave State in LaFeAsO. Journal of the Physical Society of Japan, 2009, 78, 043705.	0.7	37
60	Single crystal growth of high-Tc superconductors. Solid State Communications, 1988, 66, 195-199.	0.9	36
61	From antiferromagnetic insulator to ferromagnetic metal: Effects of hydrogen substitution in LaMnAsO. Physical Review B, 2013, 87, .	1.1	35
62	Structural study on novel two-dimensional superconductor NaxHfNCl. Journal of Physics and Chemistry of Solids, 1999, 60, 1431-1433.	1.9	34
63	Magnetic Structure and Electromagnetic Properties of LnCrAsO with a ZrCuSiAs-type Structure (Ln =) Tj ETQq1 1 0.784314 rgBT /Ove	1.9	34
64	Superconductivity in Noncentrosymmetric Iridium Silicide Li₂IrSi₃. Journal of the Physical Society of Japan, 2014, 83, 093706.	0.7	34
65	Magnetic correlations and energy gap in superconductingYBa2Cu3O6.6withTc=53 K. Physical Review B, 1991, 44, 2811-2814.	1.1	33
66	Electronic Structure of the Quasi Two-Dimensional Mott SystemBaCo1-xNixS2. Journal of the Physical Society of Japan, 1996, 65, 1782-1786.	0.7	33
67	High Intensity Chopper Spectrometer 4Seasons At J-parc. Journal of Neutron Research, 2007, 15, 5-12.	0.4	31
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#	Article	IF	Citations
73	Electronic Raman scattering from the hole-spin composite states in La2â^'xSrxCuO4. Solid State Communications, 1990, 76, 365-369.	0.9	29
74	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>s</mml:mi><mml:mo>Â±</mml:mo></mml:msub></mml:math>-like spin resonance in the iron-based nodal superconductor BaFe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow		

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91	Substitution and cointercalation effects on superconducting electron-doped layer structured metal nitride halides. Physica C: Superconductivity and Its Applications, 2000, 341-348, 699-702.	0.6	19
92	Substitution effects on ferromagnetic Mott insulator Lu2V2O7. Journal of Physics and Chemistry of Solids, 2002, 63, 1047-1050.	1.9	19
93	Structural Study on NaxHfNCl System. Physica C: Superconductivity and Its Applications, 2004, 402, 283-292.	0.6	19
94	Controlling the surface chirality of Si(110). Physical Review B, 2008, 77, .	1.1	19
95	X-ray photoelectron and X-ray absorption spectroscopic study on Î²-FeSi2 thin films fabricated by ion beam sputter deposition. Applied Surface Science, 2010, 256, 3155-3159.	3.1	19
96	Soft and isotropic phonons in PrFeAsO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^’</mml:mo><mml:mi>y</mml:mi></mml:mrow></mml:msub></mml:math>. Physical Review B, 2011, 84, .	1.1	19
97	Neutron scattering study of yttrium iron garnet. Physical Review B, 2018, 97, .	1.1	19
98	Neutron Scattering Study of BaCo0.82Ni0.18S2. Journal of the Physical Society of Japan, 1997, 66, 1138-1144.	0.7	19
99	Phase Diagram and Pressure Effects on Transport Properties of BaCo1-xNixS2. Journal of the Physical Society of Japan, 1997, 66, 3194-3201.	0.7	16
100	On the anomalous magnetic behaviors of high-Tc oxides. Solid State Communications, 1989, 72, 689-695.	0.9	15
101	Strong Pressure Effect on the Electrical Resistivity of BaCo1-xNixS2. Journal of the Physical Society of Japan, 1996, 65, 2757-2760.	0.7	15
102	Evolution of Spin Gap in the Excitation Spectra of Quasi-Two-DimensionalS=1/2System CaV4O9. Journal of the Physical Society of Japan, 1996, 65, 1941-1944.	0.7	15
103	Single crystal growth of BaCo1â^’xNixS2. Physica C: Superconductivity and Its Applications, 1996, 263, 550-553.	0.6	15
104	Hydrogen in Î²-ZrNCl. Journal of Physics and Chemistry of Solids, 1999, 60, 1511-1513.	1.9	15
105	Modulated Structure of the Composite Crystal Ca0.83CuO2. Journal of Solid State Chemistry, 2002, 163, 540-545.	1.4	15
106	Valence-band photoemission study ofÎ²â^’ZrNCland the quasi-two-dimensional superconductorNaxZrNCl. Physical Review B, 2004, 70, .	1.1	14
107	Structural Analysis on Iron-Based Superconductor Pr1111 System with Oxygen Deficiency and Flourine Substitution. Journal of the Physical Society of Japan, 2011, 80, 034601.	0.7	14
108	Effect of carbon nanofiber dispersion on the properties of PIP-SiC/SiC composites. Journal of Nuclear Materials, 2011, 417, 348-352.	1.3	14

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109	Local Lattice Distortion Caused by Short Range Charge Ordering in LiMn₂O₄. Journal of the Physical Society of Japan, 2013, 82, 094601.	0.7	14
110	Growth and annealing effect of single crystals of high-Tc superconductors. Solid State Communications, 1988, 66, 1151-1156.	0.9	13
111	Light-induced metalâ€“insulator transition in Lu2V2O7. Journal of Physics and Chemistry of Solids, 2001, 62, 325-329.	1.9	13
112	Spin Contrast Variation Study of Fuel-efficient Tire Rubber. Physics Procedia, 2013, 42, 52-57.	1.2	13
113	High-temperature short-range order in Mn3RhSi. Communications Materials, 2020, 1, .	2.9	13
114	Crystal Structures of Superconducting LnBaAeCu3Oy(Ln=La, Nd; Ae=Ca, Sr). Japanese Journal of Applied Physics, 1989, 28, 754-757.	0.8	12
115	Small electronic specific heat in the electron doped Cu-oxide superconductors. Solid State Communications, 1989, 72, 749-752.	0.9	12
116	Single crystal growth of BaNiS2. Journal of Crystal Growth, 1995, 154, 197-201.	0.7	12
117	Resonant inelastic x-ray scattering study of entangled spin-orbital excitations in superconducting<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>PrFeAsO</mml:mi><mml:mrow><mml:mn>0.7</mml:m Physical Review B, 2016, 94, .	1.1	11
118	Anisotropy of the Superconducting Critical Magnetic FieldHc2of Laâ€“Mâ€“Cuâ€“O System (M=Sr and Ba). Japanese Journal of Applied Physics, 1987, 26, 1131.	0.8	11
119	Lattice instability in single-crystal La2â^'xSrxCuO4. Physica B: Condensed Matter, 1989, 156-157, 902-905.	1.3	10
120	On the mechanism of the structural transition to the low temperature tetragonal phase in La2â^'xBaxCuO4. Physica C: Superconductivity and Its Applications, 1991, 185-189, 905-906.	0.6	10
121	Dynamical Magnetic Properties of BaCo1-xNixS2near the Mott Transitions Induced by Pressure and Carrier-Number Control. Journal of the Physical Society of Japan, 1997, 66, 3975-3980.	0.7	10
122	Pressure effect and neutron scattering study on Ax HfNCl (A; alkali metals and organic molecules). Physica C: Superconductivity and Its Applications, 2000, 341-348, 747-748.	0.6	10
123	Effect of thermal annealing on the photoluminescence of Î²-FeSi2 films on Si substrate. Thin Solid Films, 2006, 508, 367-370.	0.8	10
124	Excitation Spectra of Plane Site Cu Spins of Y0.52Pr0.48Ba2Cu3O7(Tcâ‰ƒ20 K). Journal of the Physical Society of Japan, 1994, 63, 4521-4528.	0.7	10
125	High-TcSuperconductivity in New Oxide Systems and Their X-Ray Diffraction Study. Japanese Journal of Applied Physics, 1987, 26, L642-L644.	0.8	9
126	Thermodynamic Properties of Superconducting YBa2(Cu1-xMx)3O6+y(M=Zn and Ni) Studied by Reversible Magnetization Measurements. Journal of the Physical Society of Japan, 1994, 63, 2324-2330.	0.7	9

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127	Pseudo Gap Formation Studied by B2uPhonon Measurements. Journal of the Physical Society of Japan, 1998, 67, 3216-3223.	0.7	9
128	Anisotropic optical spectra ofBaCo1â^'xNixS2:Effect of Ni substitution on the electronic structure of theCo1â^'xNixSplane. Physical Review B, 2001, 63, .	1.1	9
129	Evolution of metallic states from the Hubbard band in the two-dimensional Mott systemBaCo1â^'xNixS2. Physical Review B, 2001, 64, .	1.1	9
130	Cross-sectional Transmission Electron Microscopy of Interface Structure of Î²-FeSi2/Si(100) Prepared by Ion Beam Sputter Deposition. Japanese Journal of Applied Physics, 2006, 45, 4929-4933.	0.8	9
131	Spectroscopic characterization of Î²-FeSi2 single crystals and homoepitaxial Î²-FeSi2 films by XPS and XAS. Applied Surface Science, 2011, 257, 2950-2954.	3.1	9
132	On the structure of high-Tc oxide system Tlî—¸Baî—¸Cuî—¸O. Solid State Communications, 1988, 66, 707-709.	0.9	8
133	Magnetic Susceptibility in 2D Superconductor NaxHfNCl System. Molecular Crystals and Liquid Crystals, 2000, 341, 515-520.	0.3	8
134	Characterization of photoluminescence of Î²-FeSi2 thin film fabricated on Si and SIMOX substrate by IBSD method. Vacuum, 2006, 80, 719-722.	1.6	8
135	Resonant inelastic x-ray scattering study of charge excitations in superconducting and nonsuperconducting PrFeAsO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^'</mml:mo><mml:mi>y</mml:mi></mml:mrow></mml:msub></mml:math>. Physical Review B, 2012, 86, .	1.1	8
136	Alternative Equation on Magnetic Pair Distribution Function for Quantitative Analysis. Journal of the Physical Society of Japan, 2017, 86, 124708.	0.7	8
137	Ultralow-energy magnon anomaly in yttrium iron garnet. Physical Review Research, 2020, 2, .	1.3	8
138	Tc-suppression mechanism of Pr-doping in (R, Pr)Ba2Cu3O7. Physica C: Superconductivity and Its Applications, 1996, 263, 333-335.	0.6	7
139	Local neutron transmutation doping using isotopically enriched silicon film. Journal of Physics and Chemistry of Solids, 2007, 68, 2204-2208.	1.9	7
140	Morphology control of single-crystalline Si3N4 nanomaterials. Physica E: Low-Dimensional Systems and Nanostructures, 2010, 43, 539-542.	1.3	7
141	Elastic and dynamical structural properties of La and Mn-doped SrTiO3 studied by neutron scattering and their relation with thermal conductivities. Scientific Reports, 2018, 8, 9651.	1.6	7
142	Probing the quantum phase transition in Mott insulator <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>BaCoS</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math> tuned by pressure and Ni substitution. Physical Review Materials, 2019, 3, .	1.1	7
143	Neutron Scattering Studies of In-Plane Zone Boundary Phonons of YBa2Cu3O6.6(Tcâ‰ƒ 53 K) and YBa2Cu3O6.9(Tcâ‰ƒ 90 K). Journal of the Physical Society of Japan, 1994, 63, 1386-1395.	0.7	7
144	Structural Study of (La1-xMx)2CuO4-Î´by X-Ray Four Circle Diffraction. Japanese Journal of Applied Physics, 1987, 26, 1049.	0.8	7

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145	Studies of high-Tc oxide superconductors. Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1987, 148, 363-365.	0.9	6
146	Magnetic Order in High-Tc Superconductor La2-xSrxCaCu2O6â€“La NQR Studyâ€“. Journal of the Physical Society of Japan, 1994, 63, 1632-1633.	0.7	6
147	Soft X-ray emission and high-resolution photoemission study of quasi-two-dimensional superconductor NaxHfNCl. Physica C: Superconductivity and Its Applications, 2003, 392-396, 127-129.	0.6	6
148	Structural study on optical recording materials Ge2Sb2+xTe5 and GeBi2Te4. Physica B: Condensed Matter, 2006, 385-386, 574-577.	1.3	6
149	Photoluminescence of Î²-FeSi2 thin film prepared by ion beam sputter deposition method. Nuclear Instruments & Methods in Physics Research B, 2006, 242, 673-675.	0.6	6
150	Crystal growth of SrTiO3 films on H-terminated Si(111) with SrO buffer layers. Surface Science, 2006, 600, 724-728.	0.8	6
151	Local crystal structure of nano-manganese-oxide gold adsorbent. Journal of Physics and Chemistry of Solids, 2010, 71, 1603-1608.	1.9	6
152	Effect of Vacuum Annealing on the Superconducting Transition Temperature of La-Sr-Cu-O System. Japanese Journal of Applied Physics, 1987, 26, L493-L494.	0.8	5
153	Thermal conductivity of high-Tc oxides. Physica C: Superconductivity and Its Applications, 1991, 185-189, 1335-1336.	0.6	5
154	Neutron Scattering Study on Metal-Insulator Transitions of BaCoS2Induced by External Pressure and by Ni-Doping. Journal of the Physical Society of Japan, 1998, 67, 4235-4242.	0.7	5
155	Metal-Insulator Transition of BaCo1-xNixS2 Induced by Pressure and Carrier Number Control.. Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu, 1998, 7, 447-452.	0.1	5
156	Pseudo gap formation and related phenomena in Cu-oxides and other systems. Journal of Physics and Chemistry of Solids, 1999, 60, 1013-1017.	1.9	5
157	In situ characterization of the heterointerfaces between SrO films and dangling-bond-terminated Si surfaces. Thin Solid Films, 2006, 508, 175-177.	0.8	5
158	Surface preparation and characterization of single crystalline Î²-FeSi2. Surface Science, 2008, 602, 3006-3009.	0.8	5
159	Evidence for Fully Gapped Superconductivity from Microwave Penetration Depth Measurements in PrFeAsO1-ySingle Crystals. Journal of the Physical Society of Japan, 2008, 77, 145-146.	0.7	5
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