

Shin-ichi Shamoto

List of Publications by Year in descending order

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256
papers

6,969
citations

53939

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81351

76
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260
all docs

260
docs citations

260
times ranked

5321
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Bragg peak enhancement under ultrasound injection. <i>Physical Review Research</i> , 2022, 4, .	1.3	2
2	Broken C_4 symmetry in the tetragonal state of uniaxial strained $\text{BaCo}_2\text{S}_{1.9}$. <i>Physical Review Research</i> , 2021, 3, .	1.3	1
3	Magnetic Pair Distribution Function of Spin-glass System $\text{Mn}_{0.5}\text{Fe}_{0.5}\text{TiO}_3$. , 2021, , .		2
4	Spin Wave Excitations in Honeycomb Antiferromagnet MnTiO_3 . <i>Journal of the Physical Society of Japan</i> , 2021, 90, 064708.	0.7	2
5	Magnetic Structure of Short-Range Ordering in Intermetallic Antiferromagnet Mn_3RhSi . <i>Journal of the Physical Society of Japan</i> , 2021, 90, 074710.	0.7	1
6	Gallium-effect in a lead-free solder for silver-sheathed superconducting tape. <i>Materials Research Express</i> , 2021, 8, 076303.	0.8	0
7	Neutron Scattering Study on Yttrium Iron Garnet for Spintronics. <i>Journal of the Physical Society of Japan</i> , 2021, 90, 081002.	0.7	3
8	Spin-flop Phase in a Honeycomb Antiferromagnet $\text{Mn}_{0.84}\text{Mg}_{0.16}\text{TiO}_3$. <i>Journal of the Physical Society of Japan</i> , 2021, 90, 093703.	0.7	0
9	Superconducting gap and pseudogap in the surface states of the iron-based superconductor PrFeAsO_{1-y} studied by angle-resolved photoemission spectroscopy. <i>Physical Review Research</i> , 2021, 3, .	1.3	1
10	High-temperature short-range order in Mn_3RhSi . <i>Communications Materials</i> , 2020, 1, .	2.9	13
11	Ultralow-energy magnon anomaly in yttrium iron garnet. <i>Physical Review Research</i> , 2020, 2, .	1.3	8
12	Q Dependence of Magnetic Resonance Mode on $\text{FeTe}_{0.5}\text{Se}_{0.5}$ Studied by Inelastic Neutron Scattering. <i>Condensed Matter</i> , 2019, 4, 69.	0.8	0
13	Local Structure of Functional Solids. <i>Journal of the Physical Society of Japan</i> , 2019, 88, 081008.	0.7	1
14	Asymmetrically optimized structure in a high- T_c single unit-cell FeSe superconductor. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 055701.	0.7	4
15	Probing the quantum phase transition in Mott insulator BaCoS_2 tuned by pressure and Ni substitution. <i>Physical Review Materials</i> , 2019, 3, .		
16	Neutron scattering study of yttrium iron garnet. <i>Physical Review B</i> , 2018, 97, .	1.1	19
17	High-energy spin fluctuation in low- T_c iron-based superconductor $\text{LaFePO}_{0.9}$. <i>Scientific Reports</i> , 2018, 8, 16343.	1.6	5
18	Elastic and dynamical structural properties of La and Mn-doped SrTiO_3 studied by neutron scattering and their relation with thermal conductivities. <i>Scientific Reports</i> , 2018, 8, 9651.	1.6	7

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19	Alternative Equation on Magnetic Pair Distribution Function for Quantitative Analysis. Journal of the Physical Society of Japan, 2017, 86, 124708.	0.7	8
20	Local Structural Analysis of Half-Metallic Ferromagnet CrO ₂ . Journal of the Physical Society of Japan, 2016, 85, 094709.	0.7	2
21	Resonant inelastic x-ray scattering study of entangled spin-orbital excitations in superconducting PrFeAsO . Physical Review B, 2016, 94, .	1.1	11
22	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
23	Spacing between graphene and metal substrates studied with total-reflection high-energy positron diffraction. Carbon, 2016, 103, 1-4.	5.4	29
24	Local Lattice Distortion Caused by Short-Range Charge Ordering in Transition Metal Oxides. , 2015, , .		0
25	Thermosetting polymer for dynamic nuclear polarization: Solidification of an epoxy resin mixture including TEMPO. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 776, 8-14.	0.7	3
26	Anisotropic magnetic form factor in a detwinned single crystal of BaFe ₂ As ₂ . Physical Review B, 2014, 90, .	1.1	1
27	Evidence of electronic polarization of the As ion in the superconducting phase of F-doped LaFeAsO. IUCr, 2014, 1, 155-159.	1.0	3
28	Superconductivity in Noncentrosymmetric Iridium Silicide Li ₂ IrSi ₃ . Journal of the Physical Society of Japan, 2014, 83, 093706.	0.7	34
29	Cooperative Order in the Weakly Magnetic Domain of LaFeAsO _{1-x} F _x near the Doping Phase Boundary. Journal of the Physical Society of Japan, 2014, 83, 103707.	0.7	2
30	Local Structural Analysis by Using Atomic Pair Distribution Function on Mixed Valence Compound LiMn ₂ O ₄ . , 2014, , .		1
31	Spin Contrast Variation Study of Fuel-efficient Tire Rubber. Physics Procedia, 2013, 42, 52-57.	1.2	13
32	Direct measurement of surface stress during Bi-mediated Ge growth on Si. Surface Science, 2013, 609, 157-160.	0.8	1
33	From antiferromagnetic insulator to ferromagnetic metal: Effects of hydrogen substitution in LaMnAsO. Physical Review B, 2013, 87, .	1.1	35
34	Magnetic Structure and Electromagnetic Properties of LnCrAsO with a ZrCuSiAs-type Structure (Ln =) Tj ETQq0 0 0,rgBT /Overlock 10 Tf	1.9	34
35	Local Lattice Distortion Caused by Short Range Charge Ordering in LiMn ₂ O ₄ . Journal of the Physical Society of Japan, 2013, 82, 094601.	0.7	14
36	Publisher's Note: From antiferromagnetic insulator to ferromagnetic metal: Effects of hydrogen substitution in LaMnAsO [Phys. Rev. B87, 020401(R) (2013)]. Physical Review B, 2013, 87, .	1.1	0

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37	Morphology change of multi-walled carbon nanotubes with SiC coating by electron irradiation. Journal of Physics: Conference Series, 2013, 417, 012037.	0.3	4
38	Structural analysis and superconductivity of CeFeAsO _{1-x} Journal of Physics: Conference Series, 2013, 417, 012037.	1.1	8
39	Resonant inelastic x-ray scattering study on charge excitations in superconducting and nonsuperconducting PrFeAsO _{1-x} Physical Review B, 2012, 86, 014407.	1.1	8
40	Dynamical Spin Susceptibility Studied by Inelastic Neutron Scattering on LaFeAsO _{1-x} F _x . Journal of Physics: Conference Series, 2012, 340, 012075.	0.3	2
41	High- superconductivity in the LaFeAsO _{1-x} F _x system based on inelastic neutron scattering measurements. Solid State Communications, 2012, 152, 653-659.	0.9	3
42	Analysis of buried heterointerfacial hydrogen in highly lattice-mismatched epitaxy on silicon. Thin Solid Films, 2012, 520, 3300-3303.	0.8	3
43	Synthesis of multilayered composite nanotube heterostructure; SiC@SiO ₂ , C@SiO ₂ , and C@SiC@SiO ₂ nanotubes. Journal of Materials Science, 2012, 47, 4363-4369.	1.7	2
44	spin resonance in the iron-based nodal superconductor BaFe ₂ As ₂ Journal of Physics: Conference Series, 2012, 340, 012075.		

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55	Doping effect on the carrier scattering in iron-pnictide superconductors studied by charge transport. Journal of Physics and Chemistry of Solids, 2011, 72, 407-409.	1.9	1
56	Synthesis of SiC nanowires and nanotubes sheathed with BN. IOP Conference Series: Materials Science and Engineering, 2011, 18, 062020.	0.3	1
57	Angle-resolved photoemission spectroscopy study of the superconductor CeNi O_{1-x} . Physical Review B, 2011, 84, .	1.1	23
58	Angle-resolved photoemission spectroscopy study of PrFeAsO _{0.7} : Comparison with LaFePO. Physical Review B, 2011, 84, .	1.1	23
59	Soft and isotropic phonons in PrFeAsO O_{1-x} . Physical Review B, 2011, 84, .	1.1	19
60	Phonon Spectra of PrFeAsO _{1-y} via Inelastic X-ray Scattering. Journal of the Physical Society of Japan, 2011, 80, SB015.	0.7	1
61	In situ observation of stress and strain evolution during surfactant-mediated growth of Ge on Si. Acta Crystallographica Section A: Foundations and Advances, 2011, 67, C540-C540.	0.3	0
62	Spherical Nanoparticle Effects on Atomic Pair Distribution Function. Journal of the Physical Society of Japan, 2010, 79, 034601.	0.7	1
63	Spin excitations in iron oxypnictide superconductor system. Physica C: Superconductivity and Its Applications, 2010, 470, S284-S287.	0.6	4
64	Growth of PrFeAsO _{1-x} single crystals and its characterization. Physica C: Superconductivity and Its Applications, 2010, 470, S322-S323.	0.6	3
65	Anisotropy in Superconductivity and Magnetism of PrFeAsO _{1-x} Single Crystal. Journal of Superconductivity and Novel Magnetism, 2010, 23, 1067-1070.	0.8	0
66	Magnetic structure and phonon spectra of iron-based superconductors: A first-principle study. Physica C: Superconductivity and Its Applications, 2010, 470, S430-S432.	0.6	1
67	Resonant inelastic X-ray scattering in single-crystal superconducting PrFeAsO _{0.7} . Physica C: Superconductivity and Its Applications, 2010, 470, S377-S378.	0.6	4
68	Disorder and flux pinning in superconducting pnictide single crystals. Physica C: Superconductivity and Its Applications, 2010, 470, S385-S386.	0.6	1
69	Lower critical fields and the anisotropy in PrFeAsO _{1-x} single crystals. Physica C: Superconductivity and Its Applications, 2010, 470, S485-S486.	0.6	0
70	Characteristic charge transport in oxygen-deficiency-controlled LnFeAsO_{1-x} (Ln = La and Nd). Physica C: Superconductivity and Its Applications, 2010, 470, S324-S325.	0.6	0
71	Multi-band nature of superconducting anisotropy in PrFeAsO _{1-x} single crystal. Physica C: Superconductivity and Its Applications, 2010, 470, 1109-1111.	0.6	1
72	Morphology control of single-crystalline Si ₃ N ₄ nanomaterials. Physica E: Low-Dimensional Systems and Nanostructures, 2010, 43, 539-542.	1.3	7

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73	Local crystal structure of nano-manganese-oxide gold adsorbent. Journal of Physics and Chemistry of Solids, 2010, 71, 1603-1608.	1.9	6
74	X-ray photoelectron and X-ray absorption spectroscopic study on $\hat{1}^2$ -FeSi2 thin films fabricated by ion beam sputter deposition. Applied Surface Science, 2010, 256, 3155-3159.	3.1	19
75	Neutron Reflectometry of Buried Monatomic Hydrogen Layer at the Hetero-Interface in a Highly Mismatched Sr and H-terminated Si(111). Hyomen Kagaku, 2010, 31, 380-385.	0.0	0
76	Degradation of Superconductivity and Spin Fluctuations by Electron Overdoping in $\text{LaFeAsO}_{1-x}\text{F}_x$. Journal of the Physical Society of Japan, 2010, 79, 074715.	0.7	52
77	Carrier doping into boron nanobelts by neutron transmutation. Applied Physics Letters, 2010, 97, 212105.	1.5	4
78	C -axis critical current of a $\text{PrFeAsO}_{0.7}$ single crystal. Applied Physics Letters, 2010, 96, .	1.5	30
79	Strong carrier scattering in iron pnictide superconductors $\text{xmlns:mml="http://www.w3.org/1998/Math/MathML"}$		

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91	Antiferromagnetic bipolar semiconductor LaMnPO with ZrCuSiAs-type structure. Journal of Applied Physics, 2009, 105, 093916.	1.1	47
92	Microwave Penetration Depth and Quasiparticle Conductivity of PrFeAsO_{1-y} Single Crystals: Evidence for a Full-Gap Superconductor. Physical Review Letters, 2009, 102, 017002.	2.9	224
93	Lower critical fields of superconducting PrFeAsO_{1-y} single crystals. Physical Review B, 2009, 79, .	1.1	60
94	Two-Dimensional Spin Density Wave State in LaFeAsO. Journal of the Physical Society of Japan, 2009, 78, 043705.	0.7	37
95	Real-time stress analysis of low-temperature Ge nanodot growth on H-terminated Si(111) $1\bar{A}$ -1 and Si(111) $7\bar{A}$ -7 surfaces. Current Applied Physics, 2008, 8, 246-248.	1.1	1
96	Surface preparation and characterization of single crystalline $\hat{I}^2\text{-FeSi}_2$. Surface Science, 2008, 602, 3006-3009.	0.8	5
97	Local Lattice Distortion in the Giant Negative Thermal Expansion Material MnCu_3N . Physical Review Letters, 2008, 101, 205901.	2.9	169
98	Magnetovolume effect in MnCu_3N . Physical Review Letters, 2008, 101, 205901.	1.1	11
99	Neutron Powder Diffraction Study on the Crystal and Magnetic Structures of BiCrO_3 . Chemistry of Materials, 2008, 20, 3765-3769.	3.2	69
100	Aligned defects behaviour of $\hat{I}^2\text{-FeSi}_2$ thin film on Si(100) substrate prepared by ion beam sputter deposition. Journal of Physics: Conference Series, 2008, 100, 042016.	0.3	1
101	Lattice Dynamics of $\text{LaFeAsO}_{1-x}\text{F}_x$ 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
102	The synthesis and structure of suspended ultra-thin Si_3N_4 nanosheets. Nanotechnology, 2008, 19, 485601.	1.3	3
103	Controlling the surface chirality of Si(110). Physical Review B, 2008, 77, .	1.1	19
104	Evidence for Fully Gapped Superconductivity from Microwave Penetration Depth Measurements in PrFeAsO_{1-y} Single Crystals. Journal of the Physical Society of Japan, 2008, 77, 145-146.	0.7	5
105	Fabrication of Si(110)-16 \times 2 Single-domain Surface. Hyomen Kagaku, 2008, 29, 401-406.	0.0	0
106	Buried H Monolayer at Hetero-Interface between Highly Mismatched Sr Films and Si Substrates. Transactions of the Materials Research Society of Japan, 2008, 33, 611-614.	0.2	3
107	Atomic pair distribution function analysis on nanomaterials. Acta Crystallographica Section A: Foundations and Advances, 2008, 64, C73-C74.	0.3	0
108	Foreword [image omitted]. Journal of Neutron Research, 2007, 15, 1-3.	0.4	0

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109	Single-domain $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi mathvariant="normal" \rangle \text{Si} \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 110 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle$ fabricated by electromigration. Physical Review B, 2007, 76, .	1.1	30
110	High Intensity Chopper Spectrometer 4Seasons At J-parc. Journal of Neutron Research, 2007, 15, 5-12.	0.4	31
111	Magnetic Structures and Magneto-volume Effects in $\text{Mn}_3\text{Cu}_{1-x}\text{Ge}_x\text{N}$. Materials Research Society Symposia Proceedings, 2007, 1027, 1.	0.1	0
112	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
113	Origin of the Monoclinic-to-Monoclinic Phase Transition and Evidence for the Centrosymmetric Crystal Structure of BiMnO_3 . Journal of the American Chemical Society, 2007, 129, 971-977.	6.6	194
114	Local Crystal Structure of Multiferroic System BiMnO_3 by Atomic Pair Distribution Function Analysis. Journal of the Physical Society of Japan, 2007, 76, 124605.	0.7	27
115	Photoluminescence characterization of $\hat{\Gamma}^2\text{-FeSi}_2$ prepared by ion beam sputter deposition (IBSD) method. Thin Solid Films, 2007, 515, 8149-8153.	0.8	3
116	Sputter etching effect of the substrate on the microstructure of $\hat{\Gamma}^2\text{-FeSi}_2$ thin film prepared by ion beam sputter deposition method. Nuclear Instruments & Methods in Physics Research B, 2007, 257, 186-189.	0.6	4
117	Local neutron transmutation doping using isotopically enriched silicon film. Journal of Physics and Chemistry of Solids, 2007, 68, 2204-2208.	1.9	7
118	Real-time Stress Measurement in $\text{Ge/Si}(111)\text{-}7\times 7$ Heteroepitaxial Growth. Hyomen Kagaku, 2007, 28, 500-503.	0.0	0
119	501 Synthesis and Microstructural Observation of Carbide Ceramic Composite Nanotubes by Surface Reforming of Carbon Nanotubes. The Proceedings of the Materials and Processing Conference, 2007, 2007.15, 313-314.	0.0	0
120	BiScO_3 : $\hat{\text{A}}$ Centrosymmetric BiMnO_3 -type Oxide. Journal of the American Chemical Society, 2006, 128, 706-707.	6.6	124
121	Neutron Powder Diffraction Study on the Crystal and Magnetic Structures of BiCoO_3 . Chemistry of Materials, 2006, 18, 798-803.	3.2	299
122	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
123	Structural study on optical recording materials $\text{Ge}_2\text{Sb}_{2+x}\text{Te}_5$ and GeBi_2Te_4 . Physica B: Condensed Matter, 2006, 385-386, 574-577.	1.3	6
124	Modification of thin SIMOX film into $\hat{\Gamma}^2\text{-FeSi}_2$ via dry processes. Nuclear Instruments & Methods in Physics Research B, 2006, 242, 676-678.	0.6	0
125	Photoluminescence of $\hat{\Gamma}^2\text{-FeSi}_2$ thin film prepared by ion beam sputter deposition method. Nuclear Instruments & Methods in Physics Research B, 2006, 242, 673-675.	0.6	6
126	Crystal growth of SrTiO_3 films on H-terminated $\text{Si}(111)$ with SrO buffer layers. Surface Science, 2006, 600, 724-728.	0.8	6

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127	Characterization of photoluminescence of $\hat{\Gamma}^2$ -FeSi ₂ thin film fabricated on Si and SIMOX substrate by IBSD method. Vacuum, 2006, 80, 719-722.	1.6	8
128	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
129	Effect of thermal annealing on the photoluminescence of $\hat{\Gamma}^2$ -FeSi ₂ films on Si substrate. Thin Solid Films, 2006, 508, 367-370.	0.8	10
130	Two-Dimensional Sodium Fluctuation at High Temperatures in High-Temperature Thermoelectric Material $\hat{\Gamma}^3$ -Na _{0.7} CoO ₂ . Japanese Journal of Applied Physics, 2006, 45, 6395-6397.	0.8	4
131	Cross-sectional Transmission Electron Microscopy of Interface Structure of $\hat{\Gamma}^2$ -FeSi ₂ /Si(100) Prepared by Ion Beam Sputter Deposition. Japanese Journal of Applied Physics, 2006, 45, 4929-4933.	0.8	9
132	Initial growth stage of a highly mismatched strontium film on a hydrogen-terminated silicon (111) surface. Applied Physics Letters, 2006, 88, 201911.	1.5	4
133	Local Crystal Structures of Ge ₂ Sb ₂ Te ₅ Revealed by the Atomic Pair Distribution Function Analysis. Japanese Journal of Applied Physics, 2006, 45, 8789-8794.	0.8	21
134	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
135	Search for Orbital Excitation in YTiO ₃ by Neutron Scattering. Journal of Neutron Research, 2005, 13, 175-178.	0.4	1
136	Large displacement of germanium atoms in crystalline Ge ₂ Sb ₂ Te ₅ . Applied Physics Letters, 2005, 86, 081904.	1.5	54
137	Local structure of LiNiO ₂ studied by neutron diffraction. Physical Review B, 2005, 71, .	1.1	78
138	Valence-band photoemission study of $\hat{\Gamma}^2$ -ZrNiCl and the quasi-two-dimensional superconductor Na _x ZrNiCl. Physical Review B, 2004, 70, .	1.1	14
139	Structures of Optical Recording Materials Ge ₂ Sb _{2+x} Te ₅ Studied by Pulsed Neutron Diffraction. Materials Research Society Symposia Proceedings, 2004, 840, Q6.1.1.	0.1	1
140	Phonon Anomaly on Na _x HfNiCl Superconductors with T _c = 22 K. Journal of Neutron Research, 2004, 12, 295-300.	0.4	1
141	Structural Study on Na _x HfNiCl System. Physica C: Superconductivity and Its Applications, 2004, 402, 283-292.	0.6	19
142	Soft X-ray emission and high-resolution photoemission study of quasi-two-dimensional superconductor Na _x HfNiCl. Physica C: Superconductivity and Its Applications, 2003, 392-396, 127-129.	0.6	6
143	HIGH-RESOLUTION ANGLE-RESOLVED PHOTOEMISSION STUDY OF BaCo _{1-x} Ni _x S ₂ . Surface Review and Letters, 2002, 09, 1127-1132.	0.5	0
144	Modulated Structure of the Composite Crystal Ca _{0.83} CuO ₂ . Journal of Solid State Chemistry, 2002, 163, 540-545.	1.4	15

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145	Substitution effects on ferromagnetic Mott insulator Lu ₂ V ₂ O ₇ . Journal of Physics and Chemistry of Solids, 2002, 63, 1047-1050.	1.9	19
146	Possible effect of periodic tilt order. AIP Conference Proceedings, 2001, , .	0.3	0
147	Light-induced metal-insulator transition in Lu ₂ V ₂ O ₇ . Journal of Physics and Chemistry of Solids, 2001, 62, 325-329.	1.9	13
148	Changes of electronic structure across the insulator-to-metal transition of quasi-two-dimensional Na-intercalated \hat{I}^2 -HfNCl studied by photoemission and x-ray absorption. Physical Review B, 2001, 64, .	1.1	30
149	Anisotropic optical spectra of BaCo _{1-x} Ni _x S ₂ : Effect of Ni substitution on the electronic structure of the Co _{1-x} Ni _x S plane. Physical Review B, 2001, 63, .	1.1	9
150	Evolution of metallic states from the Hubbard band in the two-dimensional Mott system BaCo _{1-x} Ni _x S ₂ . Physical Review B, 2001, 64, .	1.1	9
151	Raman and infrared studies of the metal-insulator transition in BaCo _{1-x} Ni _x S ₂ . Physica B: Condensed Matter, 2000, 281-282, 627-628.	1.3	1
152	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
153	Pressure effect and neutron scattering study on A _x HfNCl (A; alkali metals and organic molecules). Physica C: Superconductivity and Its Applications, 2000, 341-348, 747-748.	0.6	10
154	Possible origin of coexistence of charge order with local tilt disorder. Physica C: Superconductivity and Its Applications, 2000, 341-348, 1999-2000.	0.6	3
155	Magnetic Susceptibility in 2D Superconductor Na _x HfNCl System. Molecular Crystals and Liquid Crystals, 2000, 341, 515-520.	0.3	8
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	Neutron scattering study on Zn-doped YBa ₂ Cu ₃ O _{6+y} system. Journal of Physics and Chemistry of Solids, 1999, 60, 1087-1089.	1.9	2
158	Magnetism of CaNiN. Journal of Physics and Chemistry of Solids, 1999, 60, 1157-1160.	1.9	4
159	Short-range spin order and magnetic excitations in diluted magnetic semiconductor Zn _{0.568} Mn _{0.432} Te. Journal of Physics and Chemistry of Solids, 1999, 60, 1253-1255.	1.9	1
160	Structural study on novel two-dimensional superconductor Na _x HfNCl. Journal of Physics and Chemistry of Solids, 1999, 60, 1431-1433.	1.9	34
161	Cold-neutron scattering study of La _{2-x} Sr _x CuO ₄ . Journal of Physics and Chemistry of Solids, 1999, 60, 1439-1442.	1.9	1
162	Hydrogen in \hat{I}^2 -ZrNCl. Journal of Physics and Chemistry of Solids, 1999, 60, 1511-1513.	1.9	15

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163	Structures of $\hat{\Gamma}^2$ -ZrNCl and superconducting $\text{Li}_0.16\text{ZrNCl}$: double honeycomb lattice superconductor. <i>Physica C: Superconductivity and Its Applications</i> , 1998, 306, 7-14.	0.6	74
164	Neutron Scattering Study on Metal-Insulator Transitions of BaCoS_2 Induced by External Pressure and by Ni-Doping. <i>Journal of the Physical Society of Japan</i> , 1998, 67, 4235-4242.	0.7	5
165	Metal-Insulator Transition of $\text{BaCo}_{1-x}\text{Ni}_x\text{S}_2$ Induced by Pressure and Carrier Number Control.. <i>Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu</i> , 1998, 7, 447-452.	0.1	5
166	Magnetic Excitation of BaCoS_2 near the Mott Transitions Induced by Pressure and Carrier-Number Control.. <i>Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu</i> , 1998, 7, 638-640.	0.1	2
167	Pseudo Gap Formation Studied by B_{2u} Phonon Measurements. <i>Journal of the Physical Society of Japan</i> , 1998, 67, 3216-3223.	0.7	9
168	Pressure Effects on the Mott Metal-Insulator Transitions in $\text{BaCo}_{1-x}\text{Ni}_x\text{S}_2$.. <i>Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu</i> , 1998, 7, 641-643.	0.1	2
169	Dynamical Magnetic Properties of $\text{BaCo}_{1-x}\text{Ni}_x\text{S}_2$ near the Mott Transitions Induced by Pressure and Carrier-Number Control. <i>Journal of the Physical Society of Japan</i> , 1997, 66, 3975-3980.	0.7	10
170	Phase Diagram and Pressure Effects on Transport Properties of $\text{BaCo}_{1-x}\text{Ni}_x\text{S}_2$. <i>Journal of the Physical Society of Japan</i> , 1997, 66, 3194-3201.	0.7	16
171	Polarization analysis of x-ray absorption at the O 1s absorption edge in $\text{PrBa}_2\text{Cu}_3\text{O}_7$: Unusual electronic structure in CuO_2 plane. <i>Physica C: Superconductivity and Its Applications</i> , 1997, 282-287, 963-964.	0.6	0
172	Neutron Scattering Study of $\text{BaCo}_{0.82}\text{Ni}_{0.18}\text{S}_2$. <i>Journal of the Physical Society of Japan</i> , 1997, 66, 1138-1144.	0.7	19
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174	Evolution of Spin Gap in the Excitation Spectra of Quasi-Two-Dimensional $S=1/2$ System CaV_4O_9 . <i>Journal of the Physical Society of Japan</i> , 1996, 65, 1941-1944.	0.7	15
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