

# Shin-ichi Shamoto

## List of Publications by Citations

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242  
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6,342  
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71  
g-index

260  
ext. papers

6,661  
ext. citations

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L-index

#	Paper	IF	Citations
242	Neutron-scattering study of the dynamical spin susceptibility in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6.6</sub> . <i>Physical Review B</i> , <b>1992</b> , 46, 5561-5575	3.3	270
241	Neutron Powder Diffraction Study on the Crystal and Magnetic Structures of BiCoO <sub>3</sub> . <i>Chemistry of Materials</i> , <b>2006</b> , 18, 798-803	9.6	261
240	Microwave penetration depth and quasiparticle conductivity of PrFeAsO <sub>1-y</sub> single crystals: evidence for a full-gap superconductor. <i>Physical Review Letters</i> , <b>2009</b> , 102, 017002	7.4	217
239	Neutron scattering study of magnetic excitations in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6+x</sub> . <i>Physical Review B</i> , <b>1989</b> , 40, 4503-4516	3.6	176
238	Origin of the monoclinic-to-monoclinic phase transition and evidence for the centrosymmetric crystal structure of BiMnO <sub>3</sub> . <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 971-7	16.4	170
237	Neutron-scattering study of antiferromagnetism in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6.15</sub> . <i>Physical Review B</i> , <b>1993</b> , 48, 13817-13825	3.9	163
236	Local lattice distortion in the giant negative thermal expansion material Mn <sub>3</sub> Cu <sub>1-x</sub> GexN. <i>Physical Review Letters</i> , <b>2008</b> , 101, 205901	7.4	148
235	Two-magnon Raman scattering in (La <sub>1-x</sub> Srx. <i>Physical Review B</i> , <b>1988</b> , 38, 6436-6439	3.3	139
234	BiScO <sub>3</sub> : centrosymmetric BiMnO <sub>3</sub> -type oxide. <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 706-716	16.4	113
233	Temperature dependence of the dynamic susceptibility $\chi''(\omega)$ in superconducting YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6.6</sub> (T <sub>c</sub> =53 K). <i>Physical Review B</i> , <b>1993</b> , 47, 5320-5324	3.3	108
232	Phase-Change Materials: Vibrational Softening upon Crystallization and Its Impact on Thermal Properties. <i>Advanced Functional Materials</i> , <b>2011</b> , 21, 2232-2239	15.6	105
231	Magnetovolume effect in Mn <sub>3</sub> Cu <sub>1-x</sub> GexN related to the magnetic structure: Neutron powder diffraction measurements. <i>Physical Review B</i> , <b>2008</b> , 77,	3.3	101
230	High-T <sub>c</sub> Superconductivity in New Oxide Systems. <i>Japanese Journal of Applied Physics</i> , <b>1987</b> , 26, L325-L326	6.4	100
229	Synchrotron-radiation photoemission study of the high-T <sub>c</sub> superconductor YBa <sub>2</sub> Cu. <i>Physical Review B</i> , <b>1987</b> , 36, 5686-5689	3.3	99
228	Hydrogen in layered iron arsenides: Indirect electron doping to induce superconductivity. <i>Physical Review B</i> , <b>2011</b> , 84,	3.3	96
227	Revealing the dual nature of magnetism in iron pnictides and iron chalcogenides using x-ray emission spectroscopy. <i>Physical Review B</i> , <b>2011</b> , 84,	3.3	95
226	Neutron scattering study of soft optical phonons in La <sub>2-x</sub> SrxCuO <sub>4-y</sub> . <i>Physical Review B</i> , <b>1989</b> , 39, 4327-4333	3.3	94

225	Flux pinning in PrFeAsO <sub>0.9</sub> and NdFeAsO <sub>0.9</sub> F <sub>0.1</sub> superconducting crystals. <i>Physical Review B</i> , <b>2010</b> , 81,	3.3	93
224	Neutron-scattering study of the transition from antiferromagnetic to weak ferromagnetic order in La <sub>2</sub> CuO. <i>Physical Review B</i> , <b>1988</b> , 38, 6636-6640	3.3	93
223	Spin fluctuations in superconducting YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6.5</sub> . <i>Physical Review Letters</i> , <b>1990</b> , 64, 800-803	7.4	91
222	The Fermi Chopper Spectrometer 4SEASONS at J-PARC. <i>Journal of the Physical Society of Japan</i> , <b>2011</b> , 80, SB025	1.5	90
221	Neutron-scattering study of magnetic fluctuations in Zn-substituted YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6.6</sub> . <i>Physical Review B</i> , <b>1993</b> , 48, 3485-3490	3.3	83
220	Finite size effects of nanoparticles on the atomic pair distribution functions. <i>Acta Crystallographica Section A: Foundations and Advances</i> , <b>2006</b> , 62, 444-53		81
219	Photoemission study of single-crystalline (La <sub>1-x</sub> Sr <sub>x</sub> ). <i>Physical Review B</i> , <b>1988</b> , 37, 9788-9791	3.3	79
218	Preparation and characterization of single-phase SiC nanotubes and C-SiC coaxial nanotubes. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , <b>2005</b> , 28, 431-438	3	77
217	Two-dimensional antiferromagnetic excitations from a large single crystal of YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6.2</sub> . <i>Physical Review Letters</i> , <b>1988</b> , 61, 1317-1320	7.4	77
216	Structures of $\sqrt{2}\times\sqrt{2}$ ZrNiCl and superconducting Li <sub>0.16</sub> ZrNiCl: double honeycomb lattice superconductor. <i>Physica C: Superconductivity and Its Applications</i> , <b>1998</b> , 306, 7-14	1.3	72
215	Local structure of LiNiO <sub>2</sub> studied by neutron diffraction. <i>Physical Review B</i> , <b>2005</b> , 71,	3.3	66
214	Crystal Structures of (La <sub>1-x</sub> M <sub>x</sub> ) <sub>2</sub> CuO <sub>4</sub> (M=Sr and Ba). <i>Japanese Journal of Applied Physics</i> , <b>1987</b> , 26, L363-L365	1.4	66
213	Neutron-scattering study of spin fluctuations in superconducting YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6+x</sub> (x=0.40,0.45,0.50). <i>Physical Review B</i> , <b>1991</b> , 43, 5554-5563	3.3	61
212	Neutron Powder Diffraction Study on the Crystal and Magnetic Structures of BiCrO <sub>3</sub> . <i>Chemistry of Materials</i> , <b>2008</b> , 20, 3765-3769	9.6	56
211	Lower critical fields of superconducting PrFeAsO <sub>1-x</sub> single crystals. <i>Physical Review B</i> , <b>2009</b> , 79,	3.3	53
210	Magnetic Excitations in Superconducting YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6+x</sub> Crystals Studied by Neutron Inelastic Scattering. <i>Journal of the Physical Society of Japan</i> , <b>1993</b> , 62, 263-273	1.5	53
209	Anisotropy of magnetic behavior of high-T <sub>c</sub> oxides. <i>Solid State Communications</i> , <b>1988</b> , 65, 1323-1328	1.6	53
208	Large displacement of germanium atoms in crystalline Ge <sub>2</sub> Sb <sub>2</sub> Te <sub>5</sub> . <i>Applied Physics Letters</i> , <b>2005</b> , 86, 081904	3.4	52

207	Anisotropy of the superconducting critical magnetic field $H_{C2}$ of $La_2M_2Cu_3O_{10}$ system ( $M = Sr$ and $Ba$ ). <i>Solid State Communications</i> , <b>1987</b> , 62, 479-481	1.6	52
206	Degradation of Superconductivity and Spin Fluctuations by Electron Overdoping in $LaFeAsO_{1-x}F_x$ . <i>Journal of the Physical Society of Japan</i> , <b>2010</b> , 79, 074715	1.5	50
205	Magnetic correlations in $YBa_2Cu_3O_{6+x}$ at superconducting concentrations. <i>Physical Review B</i> , <b>1990</b> , 41, 6547-6552	3.3	50
204	Direct Synthesis of Powdery Inorganic Electride $[Ca_{24}Al_{28}O_{64}]_{4+}(e)_{14}$ and Determination of Oxygen Stoichiometry. <i>Chemistry of Materials</i> , <b>2009</b> , 21, 2589-2591	9.6	49
203	Lattice Dynamics of $LaFeAsO_{1-x}F_x$ and $PrFeAsO_{1-y}$ via Inelastic X-Ray Scattering and First-Principles Calculation. <i>Journal of the Physical Society of Japan</i> , <b>2008</b> , 77, 103715	1.5	49
202	Structural analysis and superconductivity of $CeFeAsO_{1-x}H_x$ . <i>Physical Review B</i> , <b>2012</b> , 85,	3.3	47
201	Synthesis and Characterization of Single-Phase TiC Nanotubes, TiC Nanowires, and Carbon Nanotubes Equipped with TiC Nanoparticles. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 18888-18891	3.8	47
200	Spectral shift of the magnetic cross section in superconducting $YBa_2Cu_3O_{6+x}$ . <i>Physical Review B</i> , <b>1991</b> , 43, 8690-8693	3.3	47
199	Temperature scaling of the integrated dynamical susceptibility in $YBa_2Cu_3O_{6.5}$ ( $T_c = 50$ K). <i>European Physical Journal B</i> , <b>1992</b> , 87, 15-19	1.2	47
198	Cu-site doping effects, transport and magnetic properties of high- $T_c$ oxides and their hole concentration dependence. <i>Physica C: Superconductivity and Its Applications</i> , <b>1993</b> , 212, 142-150	1.3	47
197	Crystal and magnetic structures and properties of $BiMnO_{3+\delta}$ . <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 8137-44	16.4	46
196	High- $T_c$ Superconductivity in New Oxide Systems II. <i>Japanese Journal of Applied Physics</i> , <b>1987</b> , 26, L456-L457		45
195	Anisotropic thermoelectric powers of $YBa_2Cu_3O_{7-x}$ and $(La_{1-x})_2CuO_4$ single crystals. <i>Solid State Communications</i> , <b>1988</b> , 68, 649-654	1.6	45
194	$^{22}V$ Vortex-Induced Broadening of the EPR Linewidth in the Two-Dimensional Triangular Lattice Antiferromagnets, $HCrO_2$ and $LiCrO_2$ . <i>Journal of the Physical Society of Japan</i> , <b>1988</b> , 57, 2268-2271	1.5	45
193	Inelastic neutron scattering study of the resonance mode in the optimally doped pnictide superconductor $LaFeAsO_{0.92}F_{0.08}$ . <i>Physical Review B</i> , <b>2010</b> , 82,	3.3	44
192	Antiferromagnetic bipolar semiconductor $LaMnPO$ with $ZrCuSiAs$ -type structure. <i>Journal of Applied Physics</i> , <b>2009</b> , 105, 093916	2.5	44
191	Thermal conductivity of high- $T_c$ oxides. <i>Solid State Communications</i> , <b>1990</b> , 74, 951-956	1.6	39
190	Asymmetric structure of germanene on an $Al(111)$ surface studied by total-reflection high-energy positron diffraction. <i>2D Materials</i> , <b>2016</b> , 3, 035019	5.9	38

189	Gradual development of $\Gamma_8$ antiferromagnetic moment in the giant negative thermal expansion material $\text{Mn}_3\text{Cu}_1-x\text{GexN}$ ( $x \sim 0.5$ ). <i>Physical Review B</i> , <b>2010</b> , 81,	3.3	38
188	Hole density dependence of the low temperature electronic specific heat coefficient of $\text{La}_{2-x}\text{Sr}_x\text{CaCu}_2\text{O}_6$ with weakly localized electrons. <i>Physica C: Superconductivity and Its Applications</i> , <b>1993</b> , 209, 553-558	1.3	38
187	Two-Dimensional Spin Density Wave State in $\text{LaFeAsO}$ . <i>Journal of the Physical Society of Japan</i> , <b>2009</b> , 78, 043705	1.5	37
186	Symmetry breaking on the phonon Raman spectra only at the superconductor compositions in $\text{La}_2-x\text{Sr}_x\text{CuO}_4$ . <i>Solid State Communications</i> , <b>1990</b> , 76, 371-376	1.6	37
185	High-pressure synthesis and physical properties of new iron (nickel)-based superconductors. <i>Physica C: Superconductivity and Its Applications</i> , <b>2009</b> , 469, 355-369	1.3	36
184	Crystal Structures of $\text{YBa}_2\text{Cu}_3\text{O}_x$ and $\text{LnBa}_2\text{Cu}_3\text{O}_x$ ( $\text{Ln} = \text{Ho}$ and $\text{Dy}$ ). <i>Japanese Journal of Applied Physics</i> , <b>1987</b> , 26, L876-L878	1.4	36
183	Magnetic correlations and energy gap in superconducting $\text{YBa}_2\text{Cu}_3\text{O}_{6.6}$ with $T_c = 53$ K. <i>Physical Review B</i> , <b>1991</b> , 44, 2811-2814	3.3	33
182	Structural study on novel two-dimensional superconductor $\text{NaxHfNCl}$ . <i>Journal of Physics and Chemistry of Solids</i> , <b>1999</b> , 60, 1431-1433	3.9	31
181	Single crystal growth of high- $T_c$ superconductors. <i>Solid State Communications</i> , <b>1988</b> , 66, 195-199	1.6	31
180	C-axis critical current of a $\text{PrFeAsO}_{0.7}$ single crystal. <i>Applied Physics Letters</i> , <b>2010</b> , 96, 202504	3.4	29
179	Changes of electronic structure across the insulator-to-metal transition of quasi-two-dimensional Na-intercalated $\text{HfNCl}$ studied by photoemission and x-ray absorption. <i>Physical Review B</i> , <b>2001</b> , 64,	3.3	29
178	$s\pm$ -like spin resonance in the iron-based nodal superconductor $\text{BaFe}_2(\text{As}_{0.65}\text{P}_{0.35})_2$ observed using inelastic neutron scattering. <i>Physical Review B</i> , <b>2011</b> , 84,	3.3	28
177	Electronic Structure of the Quasi Two-Dimensional Mott System $\text{BaCo}_{1-x}\text{Ni}_x\text{S}_2$ . <i>Journal of the Physical Society of Japan</i> , <b>1996</b> , 65, 1782-1786	1.5	28
176	Single-domain $\text{Si}(110)\sqrt{6}\sqrt{6}$ surface fabricated by electromigration. <i>Physical Review B</i> , <b>2007</b> , 76,	3.3	28
175	Temperature Dependence of the Magnetic Excitation Spectra of $\text{YBa}_2\text{Cu}_{2.9}\text{Zn}_{0.1}\text{O}_{6.75}$ . <i>Journal of the Physical Society of Japan</i> , <b>1993</b> , 62, 4009-4015	1.5	28
174	Electronic Raman scattering from the hole-spin composite states in $\text{La}_2-x\text{Sr}_x\text{CuO}_4$ . <i>Solid State Communications</i> , <b>1990</b> , 76, 365-369	1.6	28
173	From antiferromagnetic insulator to ferromagnetic metal: Effects of hydrogen substitution in $\text{LaMnAsO}$ . <i>Physical Review B</i> , <b>2013</b> , 87,	3.3	27
172	Growth of single crystal $\text{PrFeAsO}_{1-x}$ and its characterization. <i>Physica C: Superconductivity and Its Applications</i> , <b>2009</b> , 469, 901-904	1.3	27

171	q dependence of the dynamic susceptibility $\chi''(q, \omega)$ in superconducting $\text{YBa}_2\text{Cu}_3\text{O}_{6.6}$ ( $T_c=46$ K). <i>Physical Review B</i> , <b>1994</b> , 50, 12915-12919	3.3	27
170	Superconductivity in Noncentrosymmetric Iridium Silicide $\text{Li}_2\text{IrSi}_3$ . <i>Journal of the Physical Society of Japan</i> , <b>2014</b> , 83, 093706	1.5	26
169	On the possible mechanism of the successive structural transitions of $\text{La}_{2-x}\text{BaxCuO}_4$ : Study by the Li substitution for Cu. <i>Solid State Communications</i> , <b>1990</b> , 76, 923-927	1.6	26
168	Magnetic properties of $\text{La}_2\text{CuO}_4$ single crystals. <i>Solid State Communications</i> , <b>1987</b> , 63, 811-813	1.6	26
167	Superconductivity-Induced Anomalies in c-Axis Polarized Phonon Modes of $\text{YBa}_2\text{Cu}_3\text{O}_7$ Studied by Neutron Inelastic Scattering. <i>Journal of the Physical Society of Japan</i> , <b>1995</b> , 64, 1462-1465	1.5	25
166	Superconductivity of $\text{La}_2\text{M}_2\text{Cu}_2\text{O}$ system (M=Ba, Sr and Ca). <i>Solid State Communications</i> , <b>1987</b> , 62, 85-87	1.6	25
165	Local Crystal Structure of Multiferroic System $\text{BiMnO}_3$ by Atomic Pair Distribution Function Analysis. <i>Journal of the Physical Society of Japan</i> , <b>2007</b> , 76, 124605	1.5	24
164	High Intensity Chopper Spectrometer 4Seasons At J-parc. <i>Journal of Neutron Research</i> , <b>2007</b> , 15, 5-12	0.5	24
163	Study on magnetic ordering in $(\text{La}, \text{Nd}, \text{Sr})_2\text{CuO}_4$ . <i>Physica C: Superconductivity and Its Applications</i> , <b>1992</b> , 203, 7-15	1.3	24
162	Magnetic structure and electromagnetic properties of $\text{LnCrAsO}$ with a $\text{ZrCuSiAs}$ -type structure (Ln = La, Ce, Pr, and Nd). <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 13363-8	5.1	23
161	Spin Structure of $S=1/2$ Quantum Spin System $\text{CaV}_3\text{O}_7$ . <i>Journal of the Physical Society of Japan</i> , <b>1996</b> , 65, 1570-1573	1.5	22
160	Strong carrier-scattering in iron-pnictide superconductors $\text{LnFeAsO}_{1-x}$ (Ln=La and Nd) obtained from charge transport experiments. <i>Physical Review B</i> , <b>2010</b> , 81,	3.3	21
159	Spacing between graphene and metal substrates studied with total-reflection high-energy positron diffraction. <i>Carbon</i> , <b>2016</b> , 103, 1-4	10.4	20
158	Angle-resolved photoemission spectroscopy study of $\text{PrFeAsO}_{0.7}$ : Comparison with $\text{LaFePO}$ . <i>Physical Review B</i> , <b>2011</b> , 84,	3.3	20
157	Superconductivity-induced $B_{2u}$ phonon anomalies of $\text{YBa}_2\text{Cu}_3\text{O}_{6+x}$ and symmetry of the order parameter. Neutron inelastic scattering studies. <i>Physica C: Superconductivity and Its Applications</i> , <b>1996</b> , 263, 257-259	1.3	19
156	Crystal and magnetic structures of the superconductor $\text{CeNi}_{0.8}\text{Bi}_2$ . <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	18
155	X-ray photoelectron and X-ray absorption spectroscopic study on $\text{FeSi}_2$ thin films fabricated by ion beam sputter deposition. <i>Applied Surface Science</i> , <b>2010</b> , 256, 3155-3159	6.7	18
154	Controlling the surface chirality of $\text{Si}(110)$ . <i>Physical Review B</i> , <b>2008</b> , 77,	3.3	18

153	Local Crystal Structures of Ge <sub>2</sub> Sb <sub>2</sub> Te <sub>5</sub> Revealed by the Atomic Pair Distribution Function Analysis. <i>Japanese Journal of Applied Physics</i> , <b>2006</b> , 45, 8789-8794	1.4	18
152	Structural Study on Na <sub>x</sub> HfNCl System. <i>Physica C: Superconductivity and Its Applications</i> , <b>2004</b> , 402, 283-292		18
151	Substitution effects on ferromagnetic Mott insulator Lu <sub>2</sub> V <sub>2</sub> O <sub>7</sub> . <i>Journal of Physics and Chemistry of Solids</i> , <b>2002</b> , 63, 1047-1050	3.9	18
150	Electron tunneling studies of high-T <sub>c</sub> superconductor YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-<math>\delta</math></sub> . <i>Solid State Communications</i> , <b>1988</b> , 65, 997-999	1.6	18
149	Soft and isotropic phonons in PrFeAsO <sub>1-x</sub> . <i>Physical Review B</i> , <b>2011</b> , 84,	3.3	17
148	Substitution and cointercalation effects on superconducting electron-doped layer structured metal nitride halides. <i>Physica C: Superconductivity and Its Applications</i> , <b>2000</b> , 341-348, 699-702	1.3	17
147	Neutron Scattering Study of BaCo <sub>0.82</sub> Ni <sub>0.18</sub> S <sub>2</sub> . <i>Journal of the Physical Society of Japan</i> , <b>1997</b> , 66, 1138-1144	1.4	16
146	Hydrogen in ZrNCl. <i>Journal of Physics and Chemistry of Solids</i> , <b>1999</b> , 60, 1511-1513	3.9	15
145	Evolution of Spin Gap in the Excitation Spectra of Quasi-Two-Dimensional S=1/2 System CaV <sub>4</sub> O <sub>9</sub> . <i>Journal of the Physical Society of Japan</i> , <b>1996</b> , 65, 1941-1944	1.5	15
144	On the anomalous magnetic behaviors of high-T <sub>c</sub> oxides. <i>Solid State Communications</i> , <b>1989</b> , 72, 689-695	1.6	15
143	Neutron scattering study of yttrium iron garnet. <i>Physical Review B</i> , <b>2018</b> , 97,	3.3	14
142	Effect of carbon nanofiber dispersion on the properties of PIP-SiC/SiC composites. <i>Journal of Nuclear Materials</i> , <b>2011</b> , 417, 348-352	3.3	14
141	Phase Diagram and Pressure Effects on Transport Properties of BaCo <sub>1-x</sub> Ni <sub>x</sub> S <sub>2</sub> . <i>Journal of the Physical Society of Japan</i> , <b>1997</b> , 66, 3194-3201	1.5	14
140	Modulated Structure of the Composite Crystal Ca <sub>0.83</sub> CuO <sub>2</sub> . <i>Journal of Solid State Chemistry</i> , <b>2002</b> , 163, 540-545	3.3	14
139	Single crystal growth of BaCo <sub>1-x</sub> Ni <sub>x</sub> S <sub>2</sub> . <i>Physica C: Superconductivity and Its Applications</i> , <b>1996</b> , 263, 550-553		14
138	Valence-band photoemission study of ZrNCl and the quasi-two-dimensional superconductor Na <sub>x</sub> ZrNCl. <i>Physical Review B</i> , <b>2004</b> , 70,	3.3	13
137	Light-induced metal-insulator transition in Lu <sub>2</sub> V <sub>2</sub> O <sub>7</sub> . <i>Journal of Physics and Chemistry of Solids</i> , <b>2001</b> , 62, 325-329	3.9	13
136	Growth and annealing effect of single crystals of high-T <sub>c</sub> superconductors. <i>Solid State Communications</i> , <b>1988</b> , 66, 1151-1156	1.6	13

135	Structural Analysis on Iron-Based Superconductor Pr1111 System with Oxygen Deficiency and Flourine Substitution. <i>Journal of the Physical Society of Japan</i> , <b>2011</b> , 80, 034601	1.5	12
134	Strong Pressure Effect on the Electrical Resistivity of BaCo <sub>1-x</sub> Ni <sub>x</sub> S <sub>2</sub> . <i>Journal of the Physical Society of Japan</i> , <b>1996</b> , 65, 2757-2760	1.5	12
133	Crystal Structures of Superconducting LnBaAeCu <sub>3</sub> O <sub>y</sub> (Ln=La, Nd; Ae=Ca, Sr). <i>Japanese Journal of Applied Physics</i> , <b>1989</b> , 28, 754-757	1.4	12
132	Small electronic specific heat in the electron doped Cu-oxide superconductors. <i>Solid State Communications</i> , <b>1989</b> , 72, 749-752	1.6	12
131	Spin Contrast Variation Study of Fuel-efficient Tire Rubber. <i>Physics Procedia</i> , <b>2013</b> , 42, 52-57		11
130	Local Lattice Distortion Caused by Short Range Charge Ordering in LiMn <sub>2</sub> O <sub>4</sub> . <i>Journal of the Physical Society of Japan</i> , <b>2013</b> , 82, 094601	1.5	11
129	Transport, Magnetic and Thermal Properties of La <sub>3</sub> Ni <sub>2</sub> O <sub>7</sub> . <i>Journal of the Physical Society of Japan</i> , <b>1995</b> , 64, 1644-1650	1.5	11
128	Dynamical Magnetic Properties of BaCo <sub>1-x</sub> Ni <sub>x</sub> S <sub>2</sub> near the Mott Transitions Induced by Pressure and Carrier-Number Control. <i>Journal of the Physical Society of Japan</i> , <b>1997</b> , 66, 3975-3980	1.5	10
127	Effect of thermal annealing on the photoluminescence of FeSi <sub>2</sub> films on Si substrate. <i>Thin Solid Films</i> , <b>2006</b> , 508, 367-370	2.2	10
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125	Lattice instability in single-crystal La <sub>2-x</sub> Sr <sub>x</sub> CuO <sub>4</sub> . <i>Physica B: Condensed Matter</i> , <b>1989</b> , 156-157, 902-905	2.8	10
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