

# Masatoshi Sato

## List of Publications by Year in descending order

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docs citations

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times ranked

2194  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin Gap Behavior of $S=1/2$ Quasi-Two-Dimensional System $\text{CaV}_4\text{O}_9$ . Journal of the Physical Society of Japan, 1995, 64, 2758-2761.	1.6	205
2	Transport Anomalies of High-Tc Oxides above Room Temperature. Journal of the Physical Society of Japan, 1994, 63, 1441-1448.	1.6	152
3	Ferroelectric Transition Induced by the Incommensurate Magnetic Ordering in $\text{LiCuVO}_4$ . Journal of the Physical Society of Japan, 2007, 76, 023708.	1.6	149
4	Studies on Effects of Impurity Doping and NMR Measurements of $\text{La}_{1-x}\text{Nd}_x\text{FePn}$ and/or $\text{Nd}_{1-x}\text{La}_x\text{FePn}$ Fe-Pnictide Superconductors. Journal of the Physical Society of Japan, 2010, 79, 014710.	1.6	143
5	Structure of neutron scattering peaks in both $\text{La}_{1-x}\text{Nd}_x\text{FePn}$ and $\text{Nd}_{1-x}\text{La}_x\text{FePn}$ states of an iron pnictide superconductor. Physical Review B, 2010, 81, .	3.2	120
6	New-Type Phase Transition of $\text{Li}_2\text{RuO}_3$ with Honeycomb Structure. Journal of the Physical Society of Japan, 2007, 76, 033705.	1.6	109
7	Ferromagnetic Transition of Pyrochlore Compound $\text{Yb}_2\text{Ti}_2\text{O}_7$ . Journal of the Physical Society of Japan, 2003, 72, 3014-3015.	1.6	101
8	Magnetic Correlation of $\text{Na}_x\text{CoO}_2$ and Successive Phase Transitions of $\text{Na}_{0.5}\text{CoO}_2$ "NMR and Neutron Diffraction Studies". Journal of the Physical Society of Japan, 2005, 74, 3046-3056.	1.6	91
9	Superconductivity of $\text{LaFe}_{1-x}\text{Co}_x\text{AsO}_{1-x}\text{F}_x$ . Journal of the Physical Society of Japan, 2008, 77, 103704.	1.6	83
10	Transport and Magnetic Studies on the Spin State Transition of $\text{Pr}_{1-x}\text{Ca}_x\text{CoO}_3$ up to High Pressure. Journal of the Physical Society of Japan, 2004, 73, 1987-1997.	1.6	80
11	Spin-Gap Behavior of $\text{Na}_3\text{Cu}_2\text{SbO}_6$ with Distorted Honeycomb Structure. Journal of the Physical Society of Japan, 2006, 75, 084707.	1.6	78
12	Quadrupole Effects of Layered Iron Pnictide Superconductor $\text{Ba}(\text{Fe}_{0.9}\text{Co}_{0.1})_2\text{As}_2$ . Journal of the Physical Society of Japan, 2011, 80, 073702.	1.6	77
13	Anomalous Temperature Dependence of the Hall Coefficient in $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ above Room Temperature. Journal of the Physical Society of Japan, 1993, 62, 2568-2570.	1.6	72
14	$^{59}\text{Co}$ -NMR Knight Shift of Superconducting $\text{Na}_x\text{CoO}_2 \cdot y\text{H}_2\text{O}$ . Journal of the Physical Society of Japan, 2003, 72, 2453-2455.	1.6	72
15	Relationship between Magnetic Structure and Ferroelectricity of $\text{LiVCuO}_4$ . Journal of the Physical Society of Japan, 2008, 77, 023712.	1.6	72
16	Effects of Ru Doping on the Transport Behavior and Superconducting Transition Temperature of $\text{NdFeAsO}_{0.89}\text{F}_{0.11}$ . Journal of the Physical Society of Japan, 2010, 79, 023702.	1.6	66
17	Magnetic Structure of $\text{YBaCo}_4\text{O}_7$ with Kagome and Triangular Lattices. Journal of the Physical Society of Japan, 2006, 75, 054707.	1.6	61
18	$^{59}\text{Co}$ NQR Study on Superconducting $\text{Na}_x\text{CoO}_2 \cdot y\text{H}_2\text{O}$ . Journal of the Physical Society of Japan, 2003, 72, 2161-2164.	1.6	59

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19	Magnetic Excitations in Superconducting $\text{YBa}_2\text{Cu}_3\text{O}_{6+x}$ Crystals Studied by Neutron Inelastic Scattering. Journal of the Physical Society of Japan, 1993, 62, 263-273.	1.6	54
20	$^{59}\text{Co}$ -NMR Knight Shift of Aligned Crystals and Polycrystalline Samples of Superconducting $\text{Na}_0.3\text{CoO}_2 \cdot 1.3\text{H}_2\text{O}$ . Journal of the Physical Society of Japan, 2005, 74, 1800-1805.	1.6	50
21	Transport and Magnetic Properties of $\text{La}_3\text{Ni}_2\text{O}_7$ - $\hat{\Gamma}$ and $\text{La}_4\text{Ni}_3\text{O}_{10}$ - $\hat{\Gamma}$ . Journal of the Physical Society of Japan, 1996, 65, 3978-3982.	1.6	49
22	On the Mechanism of the Spin State Transition of $(\text{Pr}_{1-y}\text{Sm}_y)_{1-x}\text{Ca}_x\text{CoO}_3$ . Journal of the Physical Society of Japan, 2005, 74, 2294-2300.	1.6	43
23	Multiferroic Behavior in the Quasi-One-Dimensional Frustrated Spin-1/2 System $\text{PbCuSO}_4(\text{OH})_2$ with $\text{CuO}_2$ Ribbon Chains. Journal of the Physical Society of Japan, 2011, 80, 033707.	1.6	41
24	Magnetic Structures and Spin States of $\text{NdBaCo}_2\text{O}_5$ . Journal of the Physical Society of Japan, 2004, 73, 464-468.	1.6	40
25	Transport and Magnetic Studies of $\text{BaCo}_{1-x}\text{Ni}_x\text{S}_2$ . Journal of the Physical Society of Japan, 1994, 63, 3564-3567.	1.6	39
26	Studies of Multiferroic System $\text{LiCu}_2\text{O}_2$ : I. Sample Characterization and Relationship between Magnetic Properties and Multiferroic Nature. Journal of the Physical Society of Japan, 2009, 78, 084720.	1.6	37
27	Magnetic Excitations of Spin-Gap System $\text{Na}_3\text{Cu}_2\text{SbO}_6$ with Distorted Honeycomb Structure. Journal of the Physical Society of Japan, 2008, 77, 104709.	1.6	36
28	Structural Transition of $\text{Li}_2\text{RuO}_3$ Induced by Molecular-Orbit Formation. Journal of the Physical Society of Japan, 2009, 78, 094706.	1.6	30
29	Transport, Magnetic and Thermal Properties of $\text{BaCo}_{1-x}\text{Ni}_x\text{S}_2$ . Journal of the Physical Society of Japan, 1995, 64, 2550-2557.	1.6	29
30	Effects of Carrier Doping into the Misfit-Layer Compounds $(\text{La}_{1-y}\text{RyS})_{1+\delta}\text{VS}_2$ (R=Sr and Pb): Transport and Magnetic Studies. Journal of the Physical Society of Japan, 1995, 64, 3890-3896.	1.6	29
31	Poisoning effect of Mn in $\text{La}_{0.89}\text{FeO}_F$ : Unveiling a quantum critical point in <i>Physical Review B</i> , 2014, 89.	3.2	29
32	Studies of Anomalous Hall Effect and Magnetic Structure of $\text{Nd}_2\text{Mo}_2\text{O}_7$ – “Test of Chirality Mechanism”. Journal of the Physical Society of Japan, 2006, 75, 084711.	1.6	28
33	Transport Anomalies of Misfit-Layer Compounds $\text{La}_{1.17-x}\text{Sr}_x\text{VS}_3$ with Mott Metal-Insulator Transition. Journal of the Physical Society of Japan, 1994, 63, 3218-3221.	1.6	27
34	Spin-Glass-like Transition and Hall Resistivity of $\text{Y}_2\text{xBixIr}_2\text{O}_7$ . Journal of the Physical Society of Japan, 2003, 72, 1226-1230.	1.6	27
35	Substitution Effects on the Thermoelectric Power of $\text{La}_2\text{-xSr}_x\text{Cu}_1\text{-yMyO}_4$ (M=Zn and Ni) and $\text{YBa}_2\text{Cu}_3\text{-yZnyO}_7$ - $\hat{\Gamma}$ . Journal of the Physical Society of Japan, 1993, 62, 281-288.	1.6	27
36	Anomalous Behavior of Hall Coefficient and Thermoelectric Power of $\text{YBa}_2\text{Cu}_3\text{O}_{6+x}$ and $\text{La}_2\text{-xSr}_x\text{CuO}_4$ above Room Temperature. Journal of the Physical Society of Japan, 1993, 62, 2571-2574.	1.6	26

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37	Superconductivity-Induced Anomalies in c-Axis Polarized Phonon Modes of YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub> Studied by Neutron Inelastic Scattering. Journal of the Physical Society of Japan, 1995, 64, 1462-1465.	1.6	25
38	Neutron Inelastic Scattering Study on a Single Crystal of Tb <sub>2</sub> Ti <sub>2</sub> O <sub>7</sub> , a Magnetically Frustrated Pyrochlore System. Journal of the Physical Society of Japan, 1999, 68, 3802-3805.	1.6	25
39	Successive Magnetic Transitions of the Kagomé Staircase Compound Co <sub>3</sub> V <sub>2</sub> O <sub>8</sub> Studied in Various Magnetic Fields. Journal of the Physical Society of Japan, 2007, 76, 034706.	1.6	25
40	High-Temperature Multiferroic State of RBaCuFeO <sub>5</sub> (R = Y, Lu, and Tm). Journal of the Physical Society of Japan, 2010, 79, 073705.	1.6	23
41	Magnetic Structures and Spin States of NdBaCo <sub>2</sub> O <sub>5.5</sub> . Journal of the Physical Society of Japan, 2004, 73, 2857-2862.	1.6	22
42	On the Magnetic Structure of Quasi One Dimensional Spin 1/2 System of Li <sub>2</sub> ZrCuO <sub>4</sub> . Journal of the Physical Society of Japan, 2008, 77, 043703.	1.6	21
43	Transport, Magnetic and Thermal Properties of La <sub>3</sub> Ni <sub>2</sub> O <sub>7</sub> . Journal of the Physical Society of Japan, 1995, 64, 1644-1650.	1.6	20
44	Study on Anomalous Hall Resistivity of Nd <sub>2</sub> Mo <sub>2-x</sub> Ti <sub>x</sub> O <sub>7</sub> . Journal of the Physical Society of Japan, 2001, 70, 3006-3010.	1.6	20
45	Magnetic and Metal-Insulator Transitions in $\hat{1}^2$ -Na <sub>0.5</sub> CoO <sub>2</sub> and $\hat{1}^3$ -K <sub>0.5</sub> CoO <sub>2</sub> —NMR and Neutron Diffraction Studies. Journal of the Physical Society of Japan, 2006, 75, 034716.	1.6	20
46	Study of Ni-Doping Effect of Specific Heat and Transport Properties for LaFe <sub>1-y</sub> Ni <sub>y</sub> AsO <sub>0.89</sub> F <sub>0.11</sub> . Journal of the Physical Society of Japan, 2011, 80, 084720.	1.6	20
47	Effects of ppm-Level Imperfection on the Transport Properties of FeSb <sub>2</sub> Single Crystals. Journal of the Physical Society of Japan, 2011, 80, 054708.	1.6	18
48	Structural Studies on the Quasi Two-Dimensional Mott System BaCo <sub>1-x</sub> Ni <sub>x</sub> S <sub>2</sub> by the X-Ray Rietveld Method. Journal of the Physical Society of Japan, 1995, 64, 2069-2073.	1.6	17
49	Existence of Co <sup>3+</sup> Low-Spin State in TbBaCo <sub>2</sub> O <sub>5.5</sub> . Journal of the Physical Society of Japan, 2006, 75, 104708.	1.6	17
50	Magnetic Ordering in V-Layers of the Superconducting System of Sr <sub>2</sub> VFeAsO <sub>3</sub> . Journal of the Physical Society of Japan, 2010, 79, 123712.	1.6	17
51	$\frac{L}{\text{Fe}} \times \frac{1}{\text{Ru}}$	3.2	17
52	Phase Diagram and Pressure Effects on Transport Properties of BaCo <sub>1-x</sub> Ni <sub>x</sub> S <sub>2</sub> . Journal of the Physical Society of Japan, 1997, 66, 3194-3201.	1.6	16
53	Anomalous Hall Effect of Reentrant Spin Glass System Fe <sub>1-x</sub> Al <sub>x</sub> (x <sup>1/4</sup> 0.3). Journal of the Physical Society of Japan, 2003, 72, 1491-1494.	1.6	16
54	Photoemission study of RBaCo <sub>2</sub> O <sub>6</sub> (R=Tb, Nd; $\hat{1}$ =0.5, 1.0). Physical Review B, 2006, 73, .	3.2	16

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55	Variation of Physical Properties of $\text{Bi}_{1.6}\text{Pb}_{0.5}\text{Sr}_{1.9}\text{Y}_{1.05}\text{Cu}_2\text{O}_z$ with the La-Concentration across the Superconducting-Nonsuperconducting Metal Boundary. <i>Journal of the Physical Society of Japan</i> , 1992, 61, 1271-1276.	1.6	16
56	Pattern formation in the instability of a vicinal surface by the drift of adatoms. <i>Physical Review E</i> , 1999, 60, 7120-7125.	2.1	15
57	ESR Studies on Quasi One-Dimensional Spin System $\text{TiOBr}$ . <i>Journal of the Physical Society of Japan</i> , 2005, 74, 473-477.	1.6	15
58	Specific Heat of Quasi-One-Dimensional Spin 1/2 System $\text{CuNb}_2\text{O}_6$ . <i>Journal of the Physical Society of Japan</i> , 1998, 67, 1988-1993.	1.6	14
59	Metal-insulator transition induced by electronic and structural modulations in oxygen-deficient perovskite-type $\text{TbBaCo}_2\text{O}_{5.5}$ . <i>Physica Status Solidi (B): Basic Research</i> , 2006, 243, 1813-1822.	1.5	14
60	Critical Slowing Down of Quadrupole and Hexadecapole Orderings in Iron Pnictide Superconductor. <i>Journal of the Physical Society of Japan</i> , 2017, 86, 064706.	1.6	14
61	Ru-NMR Studies and Specific Heat Measurements of $\text{Bi}_3\text{Ru}_3\text{O}_{11}$ and $\text{La}_4\text{Ru}_6\text{O}_{19}$ . <i>Journal of the Physical Society of Japan</i> , 2004, 73, 698-702.	1.6	13
62	Magnetic Excitation Spectra of Superconducting $\text{CaFePtAs}$ System. <i>Journal of the Physical Society of Japan</i> , 2011, 80, 093709.	1.6	13
63	X-ray diffraction study of spontaneous strain in Fe-pnictide superconductor, $\text{NdFeAsO}_{0.89}\text{F}_{0.11}$ . <i>European Physical Journal B</i> , 2012, 85, 1.	1.5	13
64	Fast recovery of the stripe magnetic order by Mn/Fe substitution in F-doped $\text{LaFeAsO}$ superconductors. <i>Physical Review B</i> , 2017, 95, .	3.2	13
65	Crystal Structures of $\text{Pb}_2\text{Sr}_2\text{YCu}_3\text{O}_{8+\delta}$ ( $\delta=0$ and 1.67). <i>Journal of the Physical Society of Japan</i> , 1991, 60, 913-920.	1.6	12
66	On the Magnetic Properties of Systems with Low Dimensional Linkage of $\text{VO}_5$ Pyramids. <i>Journal of the Physical Society of Japan</i> , 1998, 67, 2904-2909.	1.6	12
67	$T_{1\rho}$ Phase Diagram of Hydrated Cobalt Oxides $\text{Na}_x\text{CoO}_2 \cdot y\text{H}_2\text{O}$ . <i>Journal of the Physical Society of Japan</i> , 2007, 76, 103705.	1.6	12
68	Studies of the Superconductivity of $\text{LaFe}_{1-y}\text{Co}_y\text{AsO}_{1-x}\text{F}_x$ ( $x=0.11$ ) Impurity Effect and NMR Knight Shift. <i>Journal of the Physical Society of Japan</i> , 2008, 77, 147-148.	1.6	12
69	Parallel electric fields in nonlinear magnetosonic waves in an electron-positron-ion plasma. <i>Physics of Plasmas</i> , 2008, 15, 082309.	1.9	11
70	Neutron Scattering Study of Magnetic Excitation Spectra of $\text{Ba}(\text{Fe}_{0.9}\text{Co}_{0.1})_2\text{As}_2$ . <i>Journal of the Physical Society of Japan</i> , 2011, 80, 073703.	1.6	11
71	On the Magnetic Excitation Spectra of High-Tc Cu Oxides at Energies Up to the Region Far above the Resonance Energy. <i>Journal of the Physical Society of Japan</i> , 2005, 74, 275-278.	1.6	10
72	Excitation Spectra of Plane Site Cu Spins of $\text{Y}_{0.52}\text{Pr}_{0.48}\text{Ba}_2\text{Cu}_3\text{O}_7$ ( $T_c \approx 20$ K). <i>Journal of the Physical Society of Japan</i> , 1994, 63, 4521-4528.	1.6	10

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73	Thermodynamic Properties of Superconducting $\text{YBa}_2(\text{Cu}_{1-x}\text{M}_x)_3\text{O}_{6+y}$ (M=Zn and Ni) Studied by Reversible Magnetization Measurements. <i>Journal of the Physical Society of Japan</i> , 1994, 63, 2324-2330.	1.6	9
74	ESR Studies on $\text{CaV}_4\text{O}_9$ and $\text{CaV}_3\text{O}_7$ . <i>Journal of the Physical Society of Japan</i> , 1997, 66, 3660-3664.	1.6	9
75	Anomalous Hall Effect and Magnetoresistance of $\text{SrFe}_{1-x}\text{Co}_x\text{O}_3$ . <i>Journal of the Physical Society of Japan</i> , 2003, 72, 357-363.	1.6	9
76	Electron acceleration due to small pulses in shock waves in inhomogeneous plasmas: Perpendicular propagation. <i>Physics of Plasmas</i> , 2006, 13, 063110.	1.9	9
77	On the Anomalous Oxygen-Number Dependence of the Superconducting Transition Temperature of $\text{R}_{1-x}\text{Pr}_x\text{Ba}_2\text{Cu}_3\text{O}_{6+y}$ (R=Y and Sm). <i>Journal of the Physical Society of Japan</i> , 2000, 69, 170-177.	1.6	9
78	Thermal Expansion Coefficient of $\text{BaCo}_{1-x}\text{Ni}_x\text{S}_2$ . <i>Journal of the Physical Society of Japan</i> , 1997, 66, 1718-1722.	1.6	8
79	NMR Studies of Successive Phase Transitions in $\text{Na}_{0.5}\text{CoO}_2$ and $\text{K}_{0.5}\text{CoO}_2$ . <i>Journal of the Physical Society of Japan</i> , 2008, 77, 074704.	1.6	8
80	Evolution of the electronic structure from electron-doped to hole-doped states in the two-dimensional Mott-Hubbard system $\text{La}_{1.17-x}\text{Pb}_x\text{VS}_3$ . <i>Physical Review B</i> , 2004, 69, .	3.2	7
81	Crystal Structure of New Pt-Doped Fe Pnictide Superconductors. <i>Journal of the Physical Society of Japan</i> , 2011, 80, 073710.	1.6	7
82	Magnetic and dielectric properties of one-dimensional array of $\langle \text{S} \rangle = 1/2$ linear trimer system $\text{Na}_2\text{Cu}_3\text{Ge}_4\text{O}_{12}$ . <i>Journal of Applied Physics</i> , 2014, 115, .	2.5	7
83	Neutron Scattering Studies of In-Plane Zone Boundary Phonons of $\text{YBa}_2\text{Cu}_3\text{O}_{6.6}$ ( $T_c$ of 53 K) and $\text{YBa}_2\text{Cu}_3\text{O}_{6.9}$ ( $T_c$ of 90 K). <i>Journal of the Physical Society of Japan</i> , 1994, 63, 1386-1395.	1.6	7
84	Magnetic Order in High- $T_c$ Superconductor $\text{La}_{2-x}\text{Sr}_x\text{CaCu}_2\text{O}_6$ "La NQR Study". <i>Journal of the Physical Society of Japan</i> , 1994, 63, 1632-1633.	1.6	6
85	Electronic Specific Heat of $\text{La}_{2-x}\text{Nd}_x\text{Sr}_x\text{Cu}_{1-y}\text{Zn}_y\text{O}_4$ up to Room Temperature. <i>Journal of the Physical Society of Japan</i> , 2000, 69, 2917-2922.	1.6	6
86	Electron acceleration caused by small pulses in shock waves. <i>Physics of Plasmas</i> , 2005, 12, 052308.	1.9	6
87	Neutron Scattering Study on Metal-Insulator Transitions of $\text{BaCoS}_2$ Induced by External Pressure and by Ni-Doping. <i>Journal of the Physical Society of Japan</i> , 1998, 67, 4235-4242.	1.6	5
88	Superconducting Transition Temperatures of $\text{Cu}(\text{Co}_{1-x}\text{M}_x)_2\text{S}_4$ . <i>Journal of the Physical Society of Japan</i> , 2004, 73, 1938-1943.	1.6	5
89	In-plane anisotropy of the magnetic and the electric properties of the Fe pnictide $\text{Ba}(\text{Fe}_{1-x}\text{Co}_x)_2\text{As}_2$ . <i>Journal of the Korean Physical Society</i> , 2013, 63, 481-485.	0.7	5
90	51V-NMR Study of the Misfit Layer Compounds $\text{La}_{1.17-x}\text{Sr}_x\text{VS}_3$ . <i>Journal of the Physical Society of Japan</i> , 1997, 66, 4027-4030.	1.6	5

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91	Electron and Magnon Contributions to the Thermal Conductivity of $\text{YBa}_2\text{Cu}_3\text{O}_y$ ( $6.1 < y < 6.9$ ) at Low Temperatures. <i>Journal of the Physical Society of Japan</i> , 1996, 65, 1551-1554.	1.6	4
92	Absence of the "Wipeout" Phenomenon in the NQR Spectra of $\text{YBa}_2\text{Cu}_3\text{O}_{6.61}$ . <i>Journal of the Physical Society of Japan</i> , 2000, 69, 2435-2438.	1.6	4
93	Transport and NQR Studies of $\text{Nd}_{1.6-x}\text{Ce}_x\text{Sr}_{0.4}\text{CuO}_4$ with $T^*$ Structure. <i>Journal of the Physical Society of Japan</i> , 2002, 71, 538-542.	1.6	4
94	Correlation between the metal-insulator transition and the electronic density of states near the Fermi level in oxygen-deficient perovskite-type $\text{NdBaCo}_2\text{O}_{5.5}$ . <i>Physica Status Solidi (B): Basic Research</i> , 2005, 242, 1422-1430.	1.5	4
95	Magnetic Structure of $\text{Sr}_2\text{MnO}_3$ . <i>Journal of the Physical Society of Japan</i> , 2005, 74, 1026-1029.	1.6	4
96	$^{75}\text{As}$ NQR and NMR Studies on the Superconducting State of $\text{Ca}_{10}\text{Pt}_4\text{As}_8(\text{Fe}_{1-x}\text{Pt}_x\text{As})_{10}$ . <i>Journal of the Physical Society of Japan</i> , 2014, 83, 014712.	1.6	4
97	Isotope Effect on Superconducting Transition Temperature of $\text{Na}_x\text{CoO}_2 \cdot y\text{H}_2\text{O}$ . <i>Journal of the Physical Society of Japan</i> , 2008, 77, 094713.	1.6	4
98	Specific Heat Study in Pyrochlore Molybdates $\text{Nd}_{2-x}\text{Y}_x\text{Mo}_2\text{O}_7$ . <i>Journal of the Physical Society of Japan</i> , 2002, 71, 997-998.	1.6	3
99	Magnetic and Charge Ordering Transitions of $\text{PrBaCo}_2\text{O}_5$ . <i>Journal of the Physical Society of Japan</i> , 2005, 74, 1875-1876.	1.6	2
100	Magnetic Structures of $\text{Co}_2\text{TeO}_3\text{Cl}_2$ . <i>Journal of the Physical Society of Japan</i> , 2007, 76, 084713.	1.6	2
101	Crystal Structure and Magnetic Properties of $\text{CoZn}(\text{TeO}_3)\text{Br}_2$ . <i>Journal of the Physical Society of Japan</i> , 2008, 77, 084707.	1.6	2
102	Evolution of Magnetohydrodynamic Waves and Acceleration of Particles in a Collision of Two Plasmas. <i>Journal of the Physical Society of Japan</i> , 2008, 77, 084502.	1.6	2
103	Local structure study of the iron-based systems of $\text{BaFe}_2\text{As}_2$ and $\text{LiFeAs}$ by X-ray PDF and XAFS analyses. <i>Physica C: Superconductivity and Its Applications</i> , 2018, 555, 45-53.	1.2	2
104	Comparison of Cu-Site Substitution Effects of Magnetic and Nonmagnetic Atoms on the Normal State Properties of $\text{La}_{2-y}\text{Sr}_y\text{CuO}_4$ up to About 1000 K. <i>Journal of the Physical Society of Japan</i> , 1996, 65, 2946-2951.	1.6	2
105	$^{51}\text{V}$ -NMR Studies on the Spin Dynamics of $S=1/2$ Zig-Zag Chains of $\text{VO}_5$ Pyramids. <i>Journal of the Physical Society of Japan</i> , 1999, 68, 273-278.	1.6	1
106	$^{59}\text{Co}$ -NMR Knight Shift of Superconducting Three-Layer $\text{Na}_x\text{CoO}_2 \cdot y\text{H}_2\text{O}$ . <i>Journal of the Physical Society of Japan</i> , 2005, 74, 2563-2567.	1.6	1
107	Anomalous Hall Resistivity of $\text{TbBaCo}_2\text{O}_{5.53}$ with Nontrivial Magnetic Structure. <i>Journal of the Physical Society of Japan</i> , 2006, 75, 114710.	1.6	1
108	Evolution of Oblique Shock Waves in a Reversed External Magnetic Field and Associated Electron Acceleration. <i>Journal of the Physical Society of Japan</i> , 2007, 76, 104501.	1.6	1

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109	Studies on Successive Electronic State Changes in Systems with NiO <sub>2</sub> Planes â€“ <sup>139</sup> La-NMR/NQRâ€“. Journal of the Physical Society of Japan, 2001, 70, 2757-2764.	1.6	1
110	Electron- and Phonon-Thermal Conductivity of High-T <sub>c</sub> Systems from the Underdoped Insulating to the Nonsuperconducting Metallic Phase. Journal of the Physical Society of Japan, 1997, 66, 2466-2472.	1.6	1
111	Effects of Short Range Spin Correlation on ESR Lines of Low-Dimensional Antiferromagnetic and Spin-Gapped Systems. Journal of the Physical Society of Japan, 1999, 68, 2118-2127.	1.6	0
112	On the Magnetic State of Monoclinic-Cu <sub>1-x</sub> A <sub>x</sub> Nb <sub>2</sub> O <sub>6</sub> (A=Zn, Co and Ni). Journal of the Physical Society of Japan, 1999, 68, 2040-2045.	1.6	0
113	Multipole Fluctuation of Iron Pnictide Superconductor Ba(Fe <sub>1-x</sub> Co <sub>x</sub> ) <sub>2</sub> As <sub>2</sub> . , 2020, , .		0