

Masaaki Matsuda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8239037/publications.pdf>

Version: 2024-02-01

322
papers

7,867
citations

53939

47
h-index

84171

75
g-index

331
all docs

331
docs citations

331
times ranked

6763
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperfine Splitting and Nuclear Spin Polarization in NdPd ₅ Al ₂ and Nd ₃ Pd ₂₀ Ge ₆ . Journal of the Physical Society of Japan, 2022, 91, .	0.7	1
2	Anisotropic spin-wave excitations in multiferroic BiFeO_3 . Physical Review B, 2022, 105, .		
3	Evidence for pressure induced unconventional quantum criticality in the coupled spin ladder antiferromagnet C9H18N2CuBr4. Nature Communications, 2022, 13, .	5.8	3
4	Pressure dependence of the magnetic ground state in CePtSi . Physical Review B, 2022, 105, .	1.1	1
5	Experimental study of the $\hat{\Gamma}_1/\hat{\Gamma}_0$ ratios of resonance states in Be8 for deducing the Be7(n,p)Li*7 reaction rate relevant to the cosmological lithium problem. Physical Review C, 2021, 103, .	1.1	2
6	Formation of short-range magnetic order and avoided ferromagnetic quantum criticality in pressurized LaCrGe . Physical Review B, 2021, 103, .	1.1	21
7	Nature of the ferromagnetic-antiferromagnetic transition in YQ_3 . Physical Review B, 2021, 103, .		
8	Spectra of Quasi-One-Dimensional Antiferromagnet BaCo_2 . Physical Review Letters, 2021, 127, 077201.	2.9	22
9	Complex magnetic phases in the polar tetragonal intermetallic NdCoGe_3 . Physical Review B, 2021, 103, .		
10	Noncollinear spin structure with weak ferromagnetism in NbMnP. Physical Review B, 2021, 104, .	1.1	3
11	Growth and characterization of large YQ_3 and VQ_3 . Physical Review Letters, 2021, 127, 077201.		

#	ARTICLE	IF	CITATIONS
37	Magnetization-polarization cross-control near room temperature in hexaferrite single crystals. Nature Communications, 2019, 10, 1247.	5.8	51
38	Coexistence of Ferromagnetic and Stripe Antiferromagnetic Spin Fluctuations in $\text{SrCo}_2\text{Mn}_2\text{O}_{10}$. Physical Review Letters, 2019, 122, 117204.	2.9	23
39	Anomalous magnetic behavior of $\text{BaCo}_2\text{Mn}_2\text{O}_{10}$ with isolated tetrahedra. Physical Review B, 2019, 99, .	1.1	8
40	Structural features associated with multiferroic behavior in the $\text{RX}_3(\text{BO}_3)_3\text{X}_4$ system. Journal of Physics Condensed Matter, 2019, 31, 505704.	0.7	3
41	Unique Helical Magnetic Order and Field-Induced Phase in Trillium Lattice Antiferromagnet EuPtSi . Journal of the Physical Society of Japan, 2019, 88, 013702.	0.7	75
42	High-resolution phonon energy shift measurements with the inelastic neutron spin echo technique. Journal of Applied Crystallography, 2019, 52, 755-760.	1.9	6
43	Effect of Pressure on the 3d Mono-Pnictides CrAs and MnP. Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu, 2019, 29, 272-282.	0.1	0
44	Origin of the net magnetic moment in LaCoO_3 . Physical Review B, 2018, 97, .	1.1	18
45	Soft antiphase tilt of oxygen octahedra in the hybrid improper multiferroic $\text{Ca}_3\text{Mn}_2\text{O}_7$. Physical Review B, 2018, 97, .	1.1	27
46	Polarized neutron diffraction study in helical magnetic phases of MnP. Physica B: Condensed Matter, 2018, 551, 115-117.	1.3	1
47	Possible excitonic phase of $(\text{Pr}_{1-y}\text{Y}_y)\text{CaCoO}_3$ (R = Lanthanides and Y). Physica B: Condensed Matter, 2018, 551, 266-269.	1.3	0
48	Neutron scattering study of spin density wave and weak ferromagnetic orders in $\text{Ca}_3\text{Mn}_2\text{O}_7$. Physica B: Condensed Matter, 2018, 551, 108-110.	1.3	1
49	A new mathematical approach to finding global solutions of the magnetic structure determination problem. Scientific Reports, 2018, 8, 16228.	1.6	1
50	Inelastic neutron scattering study on the electronic transition in $(\text{Pr}_{1-y}\text{Y}_y)\text{Ca}_x\text{CoO}_3$ single crystals. Physical Review B, 2018, 98, .	1.1	8
51	Localized $5f_2$ States in UPd_5Al_2 and Valence Crossover in the Vicinity of Heavy-Fermion Superconductivity. Journal of the Physical Society of Japan, 2018, 87, 114712.	0.7	4
52	Time and Magnetic Field Variations of Magnetic Structure in the Triangular Lattice Magnet $\text{Ca}_3\text{Co}_2\text{O}_6$. Journal of the Physical Society of Japan, 2018, 87, 114703.	0.7	7
53	Next-generation diamond cell and applications to single-crystal neutron diffraction. Review of Scientific Instruments, 2018, 89, 092902.	0.6	20
54	f-Electron States in PrPd_5Al_2 . Journal of the Physical Society of Japan, 2018, 87, 094704.	0.7	7

#	ARTICLE	IF	CITATIONS
55	Evolution of Magnetic Double Helix and Quantum Criticality near a Dome of Superconductivity in CrAs. <i>Physical Review X</i> , 2018, 8, .	2.8	20
56	Comment on "Oxygen vacancy-induced magnetic moment in edge-sharing CuO_2 chains of Li_2CuO_2 ". <i>New Journal of Physics</i> , 2018, 20, 058001.	1.2	8
57	Polarized neutron scattering study of the multiple order parameter system NdB_4C_2 . <i>Physical Review B</i> , 2018, 97, .		
58	Dual Nature of Magnetism in a Uranium Heavy-Fermion System. <i>Physical Review Letters</i> , 2018, 121, 057201.	2.9	13
59	New capabilities in high-resolution neutron Larmor diffraction at ORNL. <i>Journal of Applied Crystallography</i> , 2018, 51, 584-590.	1.9	7
60	The nature of spin excitations in the one-third magnetization plateau phase of $\text{Ba}_3\text{CoSb}_2\text{O}_9$. <i>Nature Communications</i> , 2018, 9, 2666.	5.8	62
61	Coexistence of superconductivity and short-range double-stripe spin correlations in Te-vapor annealed $\text{FeTe}_{1-x}\text{Se}_x$ ($x \approx 0.2$). <i>Physical Review B</i> , 2018, 97, .	1.1	8
62	Pressure Dependence of the Magnetic Structures in the Pressure-induced Superconductor MnP. <i>Hamon</i> , 2018, 28, 127-130.	0.0	0
63	Detection of In segregation in InGaN by using Eu as a probe. <i>Journal of Crystal Growth</i> , 2017, 468, 831-834.	0.7	2
64	Spin glass behavior in frustrated quantum spin system CuAl_2O_4 with a possible orbital liquid state. <i>Journal of Physics Condensed Matter</i> , 2017, 29, 13LT01.	0.7	27
65	Neutron Powder Diffraction Study on the Magnetic Structure of NdPd_5Al_2 . <i>Journal of the Physical Society of Japan</i> , 2017, 86, 034710.	0.7	12
66	Itinerant Antiferromagnetism in RuO_2 . <i>Physical Review Letters</i> , 2017, 118, 077201.	2.9	181
67	Long-Time Variation of Magnetic Structure in $\text{Pr}_x\text{La}_{1-x}\text{Co}_2\text{Si}_2$: Coexistence of Slow and Fast Processes in Magnetic Phase Transition. <i>Journal of the Physical Society of Japan</i> , 2017, 86, 044707.	0.7	0
68	Long-Time Variation in Magnetic Structure of $\text{Ce}_{1-x}\text{Rh}_x\text{Si}_3\text{Si}_2$: A New Interpretation of Time Variation. <i>Journal of the Physical Society of Japan</i> , 2017, 86, 034701.	0.7	2
69	$S_{2,4}$ of Ru_4O_{12} . <i>Physical Review B</i> , 2017, 95, .	1.1	4
70	Wide-angle diamond cell for neutron scattering. <i>High Pressure Research</i> , 2017, 37, 495-506.	0.4	20
71	Suppression of the antiferromagnetic order when approaching the superconducting state in a phase-separated crystal of $\text{KxFe}_2\text{ySe}_2$. <i>Physical Review B</i> , 2017, 96, .	1.1	2
72	Magnetic structure and dispersion relation of the quasi-one-dimensional Ising-like antiferromagnet BaCo_2V_2 . <i>Physical Review B</i> , 2017, 96, .	1.1	14

#	ARTICLE	IF	CITATIONS
73	High resolution neutron Larmor diffraction using superconducting magnetic Wollaston prisms. Scientific Reports, 2017, 7, 865.	1.6	14
74	Magnetic Frustration Driven by Itinerancy in Spinel CoV ₂ O ₄ . Scientific Reports, 2017, 7, 17129.	1.6	24
75	Successive field-induced transitions in BiFeO_3 around room temperature. Physical Review Materials, 2017, 1, .		
76	Magnetic structures and excitations in a multiferroic Y-type hexaferrite $\text{BaSrCo}_2\text{O}_{10}$. Physical Review B, 2016, 94, .		
77	Forbidden phonon: Dynamical signature of bond symmetry breaking in the iron chalcogenides. Physical Review B, 2016, 94, .	1.1	8
78	Spin-lattice coupling mediated multiferroicity in D_2O . Physical Review B, 2016, 94, .	1.1	15
79	Long-Time Variation in Magnetic Structure of CeIr_3Si_2 : Observation of a Nucleation-and-Growth Process of Magnetic Domains. Journal of the Physical Society of Japan, 2016, 85, 034722.	0.7	4
80	Electromagnon excitation in the field-induced noncollinear ferrimagnetic phase of Ba_2O studied by polarized inelastic neutron scattering and terahertz time-domain optical spec. Physical Review B, 2016, 93, .	1.1	14
81	Cooper pair antiferromagnetic spin- $\frac{1}{2}$ in green diopside Cu_6 . Physical Review B, 2016, 93, .	1.1	10
82	Pressure dependence of the magnetic ground states in MnP. Physical Review B, 2016, 93, .	1.1	36
83	Electron doping evolution of the neutron spin resonance in NaFe_2 . Physical Review B, 2016, 93, .		
84	Transition from Sign-Reversed to Sign-Preserved Cooper-Pairing Symmetry in Sulfur-Doped Iron Selenide Superconductors. Physical Review Letters, 2016, 116, 197004.	2.9	19
85	Magnetic Reversal of Electric Polarization with Fixed Chirality of Magnetic Structure in a Chiral-Lattice Helimagnet MnSbO_6 . Physical Review Letters, 2016, 117, 047201.	2.9	28
86	Orbital Glass State of the Nearly Metallic Spinel Cobalt Vanadate. Physical Review Letters, 2016, 116, 037201.	2.9	24
87	Spin and Dynamical Properties of the Spin- $\frac{1}{2}$ Equivalence Triangular-Lattice Antiferromagnet Ba_3 . Physical Review B, 2016, 93, .	2.9	99
88	Heavy-impurity resonance, hybridization, and phonon spectral functions in Ba_3 .		

#	ARTICLE	IF	CITATIONS
91	Evolution of competing magnetic order in the state of Magnetic excitations in an tetramer compound Physical Review B, 2015, 92, .	1.1	33
92	Structure symmetry determination and magnetic evolution in 92, .	1.1	5
93	Structure symmetry determination and magnetic evolution in 92, .	1.1	42
94	Structural and magnetic phase transitions in 6/		

#	ARTICLE	IF	CITATIONS
109	two-leg ladder antiferromagnet Long-Time Variation in Magnetic Structure of Ce _{0.98} La _{0.02} Ir ₃ Si ₂ : Effect of Randomness on Time Variation. Journal of the Physical Society of Japan, 2014, 83, 024708.	1.1	17
110	Intertwining of Frustration with Magneto-Elastic Coupling in the Multiferroic LuMnO ₃ . Journal of the Physical Society of Japan, 2014, 83, 024601.	0.7	3
112	In situ RBS measurements for the effect of swift heavy ion irradiation on metal-insulator interfaces. Nuclear Instruments & Methods in Physics Research B, 2013, 314, 176-179.	0.6	5
113	Temperature-driven phase transformation in Y3Co: Neutron scattering and first-principles studies. Physical Review B, 2013, 88, .	1.1	6
114	Competition Between Antiferromagnetism and Ferromagnetism in Sr2RuO4 Probed by Mn and Co Doping. Scientific Reports, 2013, 3, 2950.	1.6	39
115	Dynamic spin correlations in the frustrated cubic phase of MnVO Effect of Electron Correlations on Magnetic Excitations in the Isovalently Doped Iron-Based Superconductor Ba _{1-x} Fe _x MoO ₄	1.1	10
116	Energy-dependent crossover from anisotropic to isotropic magnetic dispersion in lightly doped La _{1.96} Sr _{0.04} CuO ₄ . Physical Review B, 2013, 87, Enhanced low-energy magnetic excitations via suppression of the itinerancy in Fe _{1-x} Co _x Te Signature splitting inversion and backbending in Ba _{1-x} Fe _x MoO ₄	1.1	8
118	Physic Signature splitting inversion and backbending in Ba _{1-x} Fe _x MoO ₄ . Physical Review C, 2013, 87, .	1.1	14
119	Incommensurate dynamic correlations in the quasi-two-dimensional spin liquid BiCu ₂ PO ₄ Spin-Lattice Coupling and Novel Magnetic Properties in the Triangular Lattice Antiferromagnet Ag ₂ CrO ₂ . Hamon, 2013, 23, 10-13.	1.1	4
120	Ca2Y2Cu5O10: The First Frustrated Quasi-1D Ferromagnet Close to Criticality. Physical Review Letters, 2012, 109, 117207.	1.1	21
121	Magnetic structure of CuCrO ₂ : a single crystal neutron diffraction study. Journal of Physics Condensed Matter, 2012, 24, 016004.	1.1	15
122	Substitution Effect on the Magnetic State of Delafossite CuCrO ₂ Having a Spin-3/2 Antiferromagnetic Triangular Sublattice. Journal of Physics: Conference Series, 2012, 400, 032072.	0.0	0
123	Progress in Neutron Scattering Studies of Spin Excitations in High-T _c Cuprates. Journal of the Physical Society of Japan, 2012, 81, 011007.	0.7	30
125		0.3	1
126		0.7	186

#	ARTICLE	IF	CITATIONS
127	Identifying the spectroscopic modes of multiferroic BiFeO ₃ in a partially disordered state and spin-lattice coupling in an unknown new B, 2012, 86, .	1.1	28
128	lattice antiferromagnet Ag ₃ S ₂ O ₁₂ . Physical Review B, 2012, 86, .	1.1	21
129	Neutron scattering studies of the spin-5/2 antiferromagnetic linear trimer substance SrMn ₃ P ₄ O ₁₄ . Journal of Physics: Conference Series, 2012, 340, 012066.	0.3	1
130	Magnetic Dispersion and Anisotropy in Multiferroic BiFeO ₃ . Physical Review Letters, 2012, 109, 067205.	2.9	89
131	Temperature-Dependent Transformation of the Magnetic Excitation Spectrum on Approaching Superconductivity in Fe _{1-x} (Ni/Cu) _x Te _{0.5} Se _{0.5} . Physical Review Letters, 2012, 109, 227002.	2.9	20
132	Hybridization of magnetic excitations between quasi-one-dimensional spin chains and spin dimers in Cu ₃ Mo ₂ O ₉ observed using inelastic neutron scattering. Physical Review B, 2011, 83, .	1.1	21
133	Crystal Field Level Diagrams at the Pr Sites (8c) and (4a) in the Clathrate Compound Pr ₃ Pd ₂₀ Si ₆ . Journal of the Physical Society of Japan, 2011, 80, 044715.	0.7	3
134	Synchrotron X-ray Study of Lattice Vibrations in CdCr ₂ O ₄ . Journal of the Physical Society of Japan, 2011, 80, 073603.	0.7	5
135	Molecular spin-liquid state in the spin-32 frustrated spinel HgCr ₂ O ₄ . Physical Review B, 2011, 84, .	1.1	13
136	Magnetic excitations in the geometric frustrated multiferroic CuCrO ₂ . Physical Review B, 2011, 84, .	1.1	50
137	Neutron scattering studies of the spin-1/2 antiferromagnetic trimer substance SrMn ₃ P ₄ O ₁₄ . Physical Review B, 2011, 84, .	1.1	5
138	Magnetic excitations in the spin-5/2 antiferromagnetic trimer substance SrMn ₃ P ₄ O ₁₄ . Physical Review B, 2011, 84, .	1.1	10
139	Neutron Laue Diffraction Study on the Magnetic Phase Diagram of Multiferroic BiFeO ₃ . Physical Review Letters, 2011, 106, 237202.	1.1	69
140	Pulsed High Magnetic Fields. Physical Review Letters, 2011, 106, 237202.	2.9	49
141	SHAPE EVOLUTION IN HEAVIEST STABLE EVEN-EVEN MOLYBDENUM ISOTOPES STUDIED VIA COULOMB EXCITATION. International Journal of Modern Physics E, 2011, 20, 443-450.	0.4	8
142	Frustrated S=3/2 honeycomb antiferromagnet Bi ₃ Mn ₄ O ₁₂ (NO ₃). Journal of Physics: Conference Series, 2011, 320, 012005.	0.3	4
143	Magnetic-Field-Induced Transitions in Spinel GeCo ₂ O ₄ . Journal of the Physical Society of Japan, 2011, 80, 034708.	0.7	12
144	Effect of Spin Dilution on the Magnetic State of Delafossite CuCrO ₂ with an <i>S</i> = 3/2 Antiferromagnetic Triangular Sublattice. Journal of the Physical Society of Japan, 2011, 80, 014711.	0.7	24

#	ARTICLE	IF	CITATIONS
145	Exchange-striction associated with the elliptical proper helical magnetic structure in the ferroelectric phase of $\text{CuFe}_{1-x}\text{Ga}_x\text{O}_2$. Journal of Physics: Conference Series, 2010, 211, 012005.	0.3	2
146	Anisotropic spin freezing in lightly-doped $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$. Physica C: Superconductivity and Its Applications, 2010, 470, S82-S83.	0.6	1
147	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
148	In-beam γ -ray spectroscopy of $\text{Cf}^{248,250,252}$ by neutron-transfer reactions using a Cf target. Physical Review C, 2010, 81, .	1.1	16
149	Disordered Ground State and Magnetic Field-Induced Long-Range Order in an S_3 Honeycomb Lattice Compound Bi_3Mn_2 . Physical Review Letters, 2010, 105, 187201.	2.9	81
150	Triplon-spinon hybridization in $\text{Cu}_3\text{Mo}_2\text{O}_9$ observed using inelastic neutron scattering. Journal of Physics: Conference Series, 2010, 200, 022028.	0.3	8
151	Orbital order and partial electronic delocalization in a triangular magnetic metal Ag_2Mn_2 . Physical Review B, 2010, 81, .	1.1	28
152	Frustrated Magnetism and Cooperative Phase Transitions in Spinel. Journal of the Physical Society of Japan, 2010, 79, 011004.	0.7	141
153	Universal Magnetic Structure of the Half-Magnetization Phase in Cr-Based Spinel. Physical Review Letters, 2010, 104, 047201.	2.9	32
154	Comprehensive study on ferroelectricity induced by a proper-screw-type magnetic ordering in multiferroic CuFeO_2 : Nonmagnetic impurity effect on magnetic and ferroelectric order. Physical Review B, 2009, 79, .	1.1	68
155	Neutron Diffraction Study on the Multiple Magnetization Plateaus in TbB_4 under Pulsed High Magnetic Field. Physical Review Letters, 2009, 103, 077203.	2.9	37
156	A 3-quasiparticle isomer in neutron-rich ^{183}Ta . European Physical Journal A, 2009, 39, 263-266.	1.0	7
157	Dimensional Crossover of Low-Energy Magnetic Excitation for Delafossite Oxide $\text{Cu}_x\text{Ag}_x\text{CrO}_2$ with a Spin-3/2 Antiferromagnetic Triangular Sublattice. Journal of the Physical Society of Japan, 2009, 78, 013604.	0.7	28
158	Synthesis, Crystal Structure, and Magnetic Properties of $\text{Bi}_3\text{Mn}_4\text{O}_{12}(\text{NO}_3)_3$ Oxynitrate Comprising $S = 3/2$ Honeycomb Lattice. Journal of the American Chemical Society, 2009, 131, 8313-8317.	6.6	133
159	Observation of magnetic Bragg peaks in quasi-one-dimensional antiferromagnet $\text{Cu}_6\text{Ge}_6\text{O}_{18-x}\text{D}_2\text{O}$ ($x = 0, 6$). Journal of Physics: Conference Series, 2009, 150, 042051.	0.3	1
160	Ni-impurity effect in high- T_c cuprates studied by neutron scattering and XAFS spectroscopy. Journal of Physics and Chemistry of Solids, 2008, 69, 3136-3138.	1.9	2
161	Impurity effect on spin correlations in lightly doped. Journal of Physics and Chemistry of Solids, 2008, 69, 3181-3183.	1.9	2
162	Frustrated minority spins in GeNi_2O_4 . Europhysics Letters, 2008, 82, 37006.	0.7	21

#	ARTICLE	IF	CITATIONS
163	Low-Energy Spin Fluctuations in the Ground States of Electron-Doped $\text{Pr}_{1-x}\text{Ce}_x\text{FeAs}_2$ Superconductors. <i>Physical Review Letters</i> , 2008, 101, 107003.	2.9	38
164	Magnetic Dispersion of the Diagonal Incommensurate Phase in Lightly Doped $\text{La}_{1-x}\text{Ce}_x\text{FeAs}_2$. <i>Physical Review Letters</i> , 2008, 101, 197001.	2.9	51
165	Observation of high-jquasiparticle states in Cm^{249} by in-beam β -ray spectroscopy using heavy-ion transfer reactions. <i>Physical Review C</i> , 2008, 78, .	1.1	16
166	Neutron diffraction study of magnetic structure in DyCu under magnetic field. <i>Journal of Applied Physics</i> , 2008, 103, .	1.1	3
167	One-quasiparticle bands in neutron-rich ^{187}W . <i>Physical Review C</i> , 2008, 77, .	1.1	9
168	Spiral spin structures and origin of the magnetoelectric coupling in YMn_2S_8 . <i>Physical Review B</i> , 2008, 78, .	2.1	45
169	Longitudinal Spin Density Wave Order in a Quasi-1D Ising-like Quantum Antiferromagnet. <i>Physical Review Letters</i> , 2008, 101, 207201.	2.9	51
170	Neutron scattering studies of spin-1 \times 2 twofold-period (alternating) and threefold-period quantum antiferromagnetic chains. <i>Journal of Applied Physics</i> , 2008, 103, 07B711.	1.1	1
171	Cold-neutron disk-chopper spectrometer at J-PARC. <i>Journal of Neutron Research</i> , 2007, 15, 13-21.	0.4	21
172	Indirect magnetic interaction mediated by a spin dimer in $\text{Cu}_2\text{Fe}_2\text{Ge}_4\text{O}_{13}$. <i>Physical Review B</i> , 2007, 75, .	1.1	17
173	dependence of the shell gap: In-beam β -ray spectroscopy of neutron-rich Th^{236} and U^{242} nuclei and implication of spherical shell closure at $N=164$. <i>Physical Review C</i> , 2007, 76, .	1.1	17
174	Ground-state bands of neutron-rich Th^{236} and U^{242} nuclei and implication of spherical shell closure at $N=164$. <i>Physical Review C</i> , 2007, 76, .	1.1	17
175	Magnetic excitations from the singlet dimerized state in $\text{Na}_2\text{Co}_2(\text{C}_2\text{O}_4)_3(\text{H}_2\text{O})_2$. <i>Physical Review B</i> , 2007, 75, .	1.1	4
176	Spiral spin structure in the Heisenberg pyrochlore magnet CdCr_2O_4 . <i>Physical Review B</i> , 2007, 75, .	1.1	45
177	Crystal distortions in geometrically frustrated ACr_2O_4 ($A = \text{Zn}, \text{Cd}$). <i>Journal of Physics Condensed Matter</i> , 2007, 19, 145259.	0.7	38
178	Direct observation of the energy gap generating the plateau in the spin-1 \times 3 trimer magnet MgCr_2O_4 . <i>Physical Review Letters</i> , 2007, 99, 077201.	1.1	29
179	Crystal structure and magnetic properties of AgCu_2O_2 . <i>Physical Review B</i> , 2007, 75, .	1.1	4
180	Magnetic structure of a frustrated antiferromagnetic spinel studied by spherical neutron polarimetry. <i>Physica B: Condensed Matter</i> , 2007, 397, 7-10.	1.3	4

#	ARTICLE	IF	CITATIONS
181	Pulsed neutron-scattering study of an entire spin excitations in the electron-doped high-Tc superconductor. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 44-47.	0.6	1
182	Spin lattice instability to a fractional magnetization state in the spinel HgCr ₂ O ₄ . <i>Nature Physics</i> , 2007, 3, 397-400.	6.5	106
183	In-beam $\hat{1}^3$ -ray study of the neutron-rich nuclei ²⁴⁰ U, ²⁴⁶ Pu, and ²⁵⁰ Cm produced by the (18O, 16O) reaction. <i>Physics of Atomic Nuclei</i> , 2007, 70, 1457-1461.	0.1	11
184	Evidence for a $K^\pi = 1/2^+$ isomer in neutron-rich ¹⁸⁵ Ta. <i>European Physical Journal A</i> , 2007, 34, 1-4.	1.0	23
185	Tokai Radioactive Ion Accelerator Complex (TRIAC). <i>European Physical Journal: Special Topics</i> , 2007, 150, 259-262.	1.2	6
186	Ni-Impurity Effects on Incommensurate Spin Correlations in the Superconducting Phase of La _{2-x} Sr _x CuO ₄ near the Spin-Glass Phase Boundary. <i>Journal of the Physical Society of Japan</i> , 2007, 76, 074703.	0.7	19
187	Spin Dynamics in an Electron-Doped High-Tc Superconductor. <i>AIP Conference Proceedings</i> , 2006, , .	0.3	0
188	Novel Spin Excitations in Optimally Electron-Doped Pr _{0.89} LaCe _{0.11} CuO ₄ . <i>Journal of the Physical Society of Japan</i> , 2006, 75, 093704.	0.7	20
189	Magnetic field-effect on static spin correlation in stripe ordered phase of La _{2-x} Ba _x CuO ₄ . <i>Journal of Physics: Conference Series</i> , 2006, 51, 510-513.	0.3	8
190	Neutron scattering studies of a frustrated spinel antiferromagnet in zero and high magnetic field. <i>Journal of Physics: Conference Series</i> , 2006, 51, 483-489.	0.3	1
191	Excited states in neutron-rich ¹⁸⁸ W produced by an 18O-induced 2-neutron transfer reaction. <i>European Physical Journal A</i> , 2006, 30, 391-396.	1.0	11
192	Successive Magnetic Phase Transitions in $\hat{1}^\pm$ -Tb ₂ S ₃ Studied by Neutron Diffraction Technique. <i>Journal of the Physical Society of Japan</i> , 2006, 75, 074710.	0.7	12
193	Impurity effect on the diagonal incommensurate spin correlations in La _{2-x} Sr _x CuO ₄ . <i>Physical Review B</i> , 2006, 73, .	1.1	32
194	Magnetic field-induced quasiparticle excitation in Nb ₃ Sn: Evidence for anisotropic-wave pairing. <i>Physical Review B</i> , 2006, 74, .	1.1	10
195	SEARCH FOR SIGNATURE INVERSION IN THE $\hat{1}^\pm_{1/2}$ BANDS IN ^{182,184,186} Au. <i>International Journal of Modern Physics E</i> , 2006, 15, 1437-1445.	0.4	11
196	SEARCH FOR SHAPE COEXISTENCE IN EVEN $\hat{1}^\pm$ EVEN STABLE MOLYBDENUM ISOTOPES USING COULOMB EXCITATION METHOD. <i>International Journal of Modern Physics E</i> , 2006, 15, 374-378.	0.4	9
197	Ni Impurity Effect on Antiferromagnetic Order in Hole-doped La _{2-x} Sr _x CuO ₄ . <i>Journal of the Physical Society of Japan</i> , 2005, 74, 2197-2200.	0.7	14
198	Nuclear Spin Lattice Relaxation of Single Crystal Sr ₁₄ Cu ₂₄ O ₄₁ . <i>Hyperfine Interactions</i> , 2005, 159, 9-14.	0.2	0

#	ARTICLE	IF	CITATIONS
199	High Energy Magnetic Excitations from the Edge-sharing CuO ₂ Chains in Ca ₂ Y ₂ Cu ₅ O ₁₀ . Journal of the Physical Society of Japan, 2005, 74, 1578-1581.	0.7	3
200	Neutron Diffraction Study of $\hat{\Gamma}_2$ -Gd ₂ S ₃ . Journal of the Physical Society of Japan, 2005, 74, 1412-1415.	0.7	19
201	Statics and Dynamics of Incommensurate Spin Order in a Geometrically Frustrated Antiferromagnet CdCr ₂ O ₄ . Physical Review Letters, 2005, 95, 247204.	2.9	142
202	Effects of hole doping on magnetic ground and excited states in the edge-sharing CuO ₂ chains of Ca _{2-x} Y _{2x} Cu ₅ O ₁₀ . Physical Review B, 2005, 71, .	1.1	13
203	Superconductivity and Magnetism in Ladder and Chain Compounds. , 2005, , 573-609.		0
204	Magnetic excitations from the linear Heisenberg antiferromagnetic spin trimer system A ₃ Cu ₃ (PO ₄) ₄ (A=Ca, Sr, and Pb). Physical Review B, 2005, 71, .	1.1	31
205	In-beam $\hat{\Gamma}_3$ -ray spectroscopy of U ₂₄₀ using the (O ₁₈ , O ₁₆) reaction. Physical Review C, 2005, 72, .	1.1	24
206	Nuclear Spin-Lattice Relaxation of Single Crystal Sr ₁₄ Cu ₂₄ O ₄₁ . , 2005, , 451-456.		0
207	Synchrotron X-ray Diffraction Studies of the Incommensurate Phase of a Spin- $\hat{\Gamma}_2$ Peierls System CuGeO ₃ in Strong Magnetic Fields. Journal of the Physical Society of Japan, 2004, 73, 2650-2653.	0.7	3
208	Magnetic Field Effect on the Static Antiferromagnetism of the Electron-Doped Superconductor Pr _{1-x} La _x Ce _x CuO ₄ (x=0.11 and 0.15). Physical Review Letters, 2004, 93, 147003.	2.9	24
209	Level structure of ¹⁴⁶ Tb. European Physical Journal A, 2004, 19, 7-9.	1.0	7
210	Static antiferromagnetic correlations under magnetic fields in electron-doped high-T _c cuprate superconductor Pr _{0.89} La _{0.11} CuO ₄ . Physica B: Condensed Matter, 2004, 345, 19-22.	1.3	1
211	Synchrotron X-ray diffraction studies on magnetic materials in high magnetic fields. Physica B: Condensed Matter, 2004, 346-347, 11-14.	1.3	5
212	Static spin correlations in lightly-doped La ₂ CuO ₄ + $\hat{\Gamma}$. Physica C: Superconductivity and Its Applications, 2004, 408-410, 810-811.	0.6	0
213	Observation of field-induced long-range order in disordered Sr ₁₄ Cu ₂₄ O ₄₁ . Journal of Magnetism and Magnetic Materials, 2004, 272-276, E683-E684.	1.0	2
214	Percolation fractal dimension in scattering line shapes of the random-field Ising model. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 1298-1299.	1.0	10
215	Effect of magnetic impurities on spin fluctuations in La _{2-x} Sr _x CuO ₄ . Physica C: Superconductivity and Its Applications, 2004, 408-410, 775-777.	0.6	1
216	COULOMB EXCITATION OF STABLE EVEN-EVEN ZN ISOTOPES. , 2004, , .		0

#	ARTICLE	IF	CITATIONS
217	Multiple Coulomb excitation of a ^{70}Ge beam and the interpretation of the 0_2^+ state as a deformed intruder. <i>European Physical Journal A</i> , 2003, 16, 409-414.	1.0	35
218	Inelastic excitation of ^{187}Re . <i>European Physical Journal A</i> , 2003, 17, 159-165.	1.0	12
219	Multiple Coulomb excitation experiment of ^{66}Zn . <i>European Physical Journal A</i> , 2003, 18, 87-92.	1.0	15
220	A comparative study on the magnetic order in hole- and electron-doped high- T_c cuprates. <i>Physica B: Condensed Matter</i> , 2003, 329-333, 681-682.	1.3	2
221	Polarized neutron scattering study of the CuO_2 chains in $\text{Ca}_2\text{Y}_2\text{Cu}_5\text{O}_{10}$. <i>Physica B: Condensed Matter</i> , 2003, 329-333, 711-712.	1.3	0
222	Neutron-scattering study of spin correlations in electron-doped $\text{Pr}_{0.89}\text{LaCe}_{0.11}\text{CuO}_4$ single crystals. <i>Physica C: Superconductivity and Its Applications</i> , 2003, 392-396, 130-134.	0.6	12
223	Effect of magnetic impurities on superconductivity and spin correlation of $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$. <i>Physica C: Superconductivity and Its Applications</i> , 2003, 392-396, 194-198.	0.6	3
224	Phase diagram of the electron-doped superconductor $\text{Pr}_{1-x}\text{La}_x\text{CeCuO}_4$. <i>Physica C: Superconductivity and Its Applications</i> , 2003, 392-396, 216-220.	0.6	15
225	Frustrating interactions and broadened magnetic excitations in the edge-sharing CuO_2 chains in $\text{La}_5\text{Ca}_9\text{Cu}_{24}\text{O}_{41}$. <i>Physical Review B</i> , 2003, 68, .	1.1	16
226	Neutron scattering study on the antiferroquadrupolar order of DyB_2C_2 under magnetic fields. <i>Journal of Physics Condensed Matter</i> , 2003, 15, S2137-S2140.	0.7	7
227	The 7th neutron school for young scientists held in Japan. <i>Neutron News</i> , 2003, 14, 3-3.	0.1	0
228	NANOSECOND ISOMERS IN NEUTRON-RICH $N_{\%}^{19}$ NUCLEI. , 2003, , .		0
229	Magnetic field effects and magnetic anisotropy in lightly doped $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$. <i>Physical Review B</i> , 2002, 66, .	1.1	10
230	Competition between Charge- and Spin-Density-Wave Order and Superconductivity in $\text{La}_{1.875}\text{Ba}_{0.125-x}\text{Sr}_x\text{CuO}_4$. <i>Physical Review Letters</i> , 2002, 88, 167008.	2.9	146
231	Electronic phase separation in lightly doped $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$. <i>Physical Review B</i> , 2002, 65, .	1.1	147
232	Periodic hole structure in a spin-chain ladder material $\text{Sr}_{14}\text{Cu}_{24}\text{O}_{41}$. <i>Physical Review B</i> , 2002, 66, .	1.1	20
233	Structural effect on the static spin and charge correlations in $\text{La}_{1.875}\text{Ba}_{0.125-x}\text{Sr}_x\text{CuO}_4$. <i>Physical Review B</i> , 2002, 66, .	1.1	37
234	Absence of a magnetic-field effect on static magnetic order in the electron-doped superconductor $\text{Nd}_{1.86}\text{Ce}_{0.14}\text{CuO}_4$. <i>Physical Review B</i> , 2002, 66, .	1.1	16

#	ARTICLE	IF	CITATIONS
235	Anomalous Magnetic Ordering Phenomena in Tetragonal TbB ₂ C ₂ Observed by Neutron Diffraction. Journal of the Physical Society of Japan, 2002, 71, 3024-3029.	0.7	17
236	Symmetry of High-Piezoelectric Pb Based Complex Perovskites at the Morphotropic Phase Boundary: II. Theoretical Treatment. Journal of the Physical Society of Japan, 2002, 71, 966-970.	0.7	11
237	Symmetry of High-Piezoelectric Pb-Based Complex Perovskites at the Morphotropic Phase Boundary: I. Neutron Diffraction Study on Pb(Zn _{1/3} Nb _{2/3})O ₃ ~9%PbTiO ₃ . Journal of the Physical Society of Japan, 2002, 71, 960-965.	0.7	65
238	Electron spin resonance of Ni-doped CuGeO ₃ in the paramagnetic, spin-Peierls, and antiferromagnetic states: Comparison with nonmagnetic impurities. Physical Review B, 2002, 65, .	1.1	12
239	Monoclinic structure of unpoled morphotropic high piezoelectric PMN-PT and PZN-PT compounds. Physical Review B, 2002, 65, .	1.1	280
240	Neutron-scattering studies of the field-induced ordered state of TbB ₂ C ₂ . Applied Physics A: Materials Science and Processing, 2002, 74, s1749-s1751.	1.1	13
241	Detailed magnetic structure of the coupled edge-sharing CuO ₂ chains in Ca ₂ Y ₂ Cu ₅ O ₁₀ . Applied Physics A: Materials Science and Processing, 2002, 74, s637-s639.	1.1	4
242	Stripe order in La _{1.875} Ba _{0.125-x} Sr _x CuO ₄ . Applied Physics A: Materials Science and Processing, 2002, 74, s1638-s1640.	1.1	2
243	Proposal for a chopper spectrometer with very high energy resolution. Applied Physics A: Materials Science and Processing, 2002, 74, s1598-s1600.	1.1	2
244	Field-induced magnetic order in disordered single crystal Sr ₁₄ Cu ₂₄ O ₄₁ : Cu-NMR study. Physica B: Condensed Matter, 2002, 312-313, 603-605.	1.3	3
245	Electron-doping effect on magnetic order and superconductivity in Nd _{2-x} Ce _x CuO ₄ single crystals. Physica C: Superconductivity and Its Applications, 2002, 378-381, 273-277.	0.6	40
246	Structural effect on the stability of magnetic order in La _{1.875} Ba _{0.125-x} Sr _x CuO ₄ . Physica C: Superconductivity and Its Applications, 2002, 378-381, 390-394.	0.6	0
247	Gamma-ray spectroscopy of the neutron-rich Ni region through heavy-ion deep-inelastic collisions. European Physical Journal A, 2002, 13, 15-19.	1.0	3
248	Signature inversion phenomena in odd-odd ¹⁸² Au. European Physical Journal A, 2002, 14, 271-274.	1.0	14
249	Rotational alignment of the h _{11/2} band in ¹⁵⁷ Dy. European Physical Journal A, 2002, 15, 299-302.	1.0	12
250	Cu-NMR Study on Disordered Sr ₁₄ Cu ₂₄ O ₄₁ . Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2002, 57, 509-512.	0.7	1
251	Configuration-dependent band structures in odd-odd ¹⁸⁰ Ir. Physical Review C, 2001, 65, .	1.1	16
252	In-beam study of ¹⁴⁵ Tb. European Physical Journal A, 2001, 12, 253-255.	1.0	5

#	ARTICLE	IF	CITATIONS
253	Magnetic Structures of an Er/Tb Superlattice Studied by Neutron Diffraction. Physica Status Solidi (B): Basic Research, 2001, 228, 741-750.	0.7	2
254	Magnetic excitations from the edge-sharing CuO ₂ chains in Ca ₂ Y ₂ Cu ₅ O ₁₀ . Physical Review B, 2001, 63, .	1.1	23
255	Magnetic ordering in La ₂ Cu ₂ O ₅ . Physica B: Condensed Matter, 2000, 289-290, 161-164.	1.3	1
256	Coulomb excitation of ⁷⁴ Ge beam. European Physical Journal A, 2000, 9, 353-356.	1.0	47
257	Yrast bands in N = 91 isotones. European Physical Journal A, 2000, 9, 153-156.	1.0	26
258	Observation of signature inversion in odd-odd ¹⁷⁸ Ir. European Physical Journal A, 2000, 8, 439-442.	1.0	6
259	Magnetic excitations and exchange interactions in the spin-1/2 two-leg ladder compound La ₆ Ca ₈ Cu ₂₄ O ₄₁ . Physical Review B, 2000, 62, 8903-8908.	1.1	109
260	Freezing of anisotropic spin clusters in La _{1.98} Sr _{0.02} CuO ₄ . Physical Review B, 2000, 61, 4326-4333.	1.1	34
261	Static and dynamic spin correlations in the spin-glass phase of slightly doped La _{2-x} Sr _x CuO ₄ . Physical Review B, 2000, 62, 9148-9154.	1.1	155
262	Core-Excited States in the Doubly Magic ⁶⁸ Ni and its Neighbor ⁶⁹ Cu. Physical Review Letters, 2000, 84, 39-42.	2.9	63
263	Magnetic excitations from the S=1/2 two-leg ladders in La ₆ Ca ₈ Cu ₂₄ O ₄₁ . Journal of Applied Physics, 2000, 87, 6271-6273.	1.1	45
264	Use of an ECR ion source in the high voltage terminal of the tandem accelerator at JAERI. , 1999, , .		1
265	Rotational bands in odd-odd [¹⁸⁰]Ir. , 1999, , .		0
266	Core-excited states in the doubly magic [⁶⁸]Ni and its neighbor [⁶⁹]Cu. , 1999, , .		0
267	Rotational bands of [¹⁵⁵]Gd. , 1999, , .		0
268	Magnetic excitations in the S=1/2 quasi-one-dimensional magnet Sr _{14-x} Ca _x Cu ₂₄ O ₄₁ . Journal of Applied Physics, 1999, 85, 5642-5644.	1.1	1
269	Quasi-two-dimensional hole ordering and dimerized state in the CuO ₂ -chain layers in Sr ₁₄ Cu ₂₄ O ₄₁ . Physical Review B, 1999, 59, 1060-1067.	1.1	63
270	Neutron scattering study in BaNiO ₂ . Journal of Physics and Chemistry of Solids, 1999, 60, 1121-1123.	1.9	10

#	ARTICLE	IF	CITATIONS
271	Rotational bands in Odd-Odd 180Ir. European Physical Journal A, 1999, 5, 345-349.	1.0	7
272	Magnetic Ordering of the Edge-Sharing CuO ₂ Chains in Ca ₂ Y ₂ Cu ₅ O ₁₀ . Journal of the Physical Society of Japan, 1999, 68, 269-272.	0.7	24
273	Magnetic properties of the quasi-one-dimensional compound Ca _{2+x} Y _{2-2x} Cu ₅ O ₁₀ . Journal of Magnetism and Magnetic Materials, 1998, 177-181, 683-684.	1.0	8
274	Magnetization measurements of the quasi-one-dimensional magnet Sr ₁₄ Cu ₂₄ O ₄₁ . Physica B: Condensed Matter, 1998, 246-247, 516-519.	1.3	3
275	Flux pinning and flux creep in La _{2-x} Sr _x CuO ₄ with splayed columnar defects. Physica C: Superconductivity and Its Applications, 1998, 296, 57-64.	0.6	12
276	Low-temperature charge ordering in Sr ₁₄ Cu ₂₄ O ₄₁ . Physical Review B, 1998, 57, 10750-10754.	1.1	30
277	Experimental and theoretical studies of finite-size effects in an S=1/2 antiferromagnetic Heisenberg chain. Physical Review B, 1998, 57, 8285-8289.	1.1	18
278	Ordering of oxygen moments in ferromagnetic edge-sharing CuO ₄ chains in La _{14-x} CaxCu ₂₄ O ₄₁ . Physical Review B, 1998, 57, 11467-11471.	1.1	36
279	Magnetic excitations and structural change in the S=1/2 quasi-one-dimensional magnet Sr _{14-x} Y _x Cu ₂₄ O ₄₁ (0 < x < 1). Physical Review B, 1997, 56, 14499-14504.	1.1	32
280	Magnetic phase transition in the S=1/2 zigzag-chain compound SrCuO ₂ . Physical Review B, 1997, 55, R11953-R11956.	1.1	48
281	High-spin states in ⁶³ Cu. Zeitschrift für Physik A, 1997, 359, 3-4.	0.9	6
282	¹⁵¹ Sm NMR measurements of BaNiO ₂ . , 1997, 104, 97-103.		3
283	Search for magnetic order in undoped and doped spin-gap systems by ¹⁵¹ Sm NMR. , 1997, 104, 37-42.		4
284	High spin states of ^{62,64} Zn. Zeitschrift für Physik A, 1997, 358, 279-280.	0.9	9
285	Magnetic resonance, susceptibility and elastic constants of the quasi-one-dimensional system Sr ₁₄ Cu ₂₄ O ₄₁ . Physica B: Condensed Matter, 1997, 237-238, 117-119.	1.3	11
286	Neutron scattering studies of the chains and ladders in Sr ₁₄ Cu ₂₄ O ₄₁ and related compounds. Physica B: Condensed Matter, 1997, 241-243, 758-764.	1.3	1
287	Suppression of vortex motion in La _{1.85} Sr _{0.15} CuO ₄ with the splayed configuration of columnar defects. Physica C: Superconductivity and Its Applications, 1997, 282-287, 2105-2106.	0.6	2
288	Swift heavy-ion irradiation effects on the single crystal La _{1.85} Sr _{0.15} CuO ₄ . Physica Scripta, 1997, T73, 340-342.	1.2	0

#	ARTICLE	IF	CITATIONS
289	Swift heavy-ion irradiation effects on the super-conducting material La _{1.85} Sr _{0.15} CuO ₄ . Physica Scripta, 1997, T73, 337-339.	1.2	0
290	Observation of a dimerized state in the S=1/2 quasi-one-dimensional antiferromagnet Sr ₁₄ Cu ₂₄ O ₄₁ . Physical Review B, 1996, 53, 12201-12205.	1.1	76
291	Bose-glass transition in heavy-ion irradiated La _{1.85} Sr _{0.15} CuO ₄ single crystal. European Physical Journal D, 1996, 46, 1555-1556.	0.4	1
292	Magnetic properties of the S=1/2 quasi-one-dimensional antiferromagnet: Sr ₁₄ Y _x Cu ₂₄ O ₄₁ . European Physical Journal D, 1996, 46, 1963-1964.	0.4	0
293	Neutron scattering study in the spin-1/2 ladder system: Sr ₁₄ Cu ₂₄ O ₄₁ . Journal of Low Temperature Physics, 1996, 105, 467-472.	0.6	3
294	Magnetic ordering in the S=1/2 quasi-one-dimensional compound La ₆ Ca ₈ Cu ₂₄ O ₄₁ . Physical Review B, 1996, 54, R15626-R15628.	1.1	30
295	Magnetic excitations from the singlet ground state in the S=1/2 quasi-one-dimensional system Sr ₁₄ Y _x Cu ₂₄ O ₄₁ . Physical Review B, 1996, 54, 12199-12206.	1.1	98
296	High-energy phonon dispersion in La _{1.85} Sr _{0.15} CuO ₄ . Physica B: Condensed Matter, 1995, 213-214, 72-74.	1.3	0
297	Spin fluctuations in a random magnet with competing anisotropies: Fe _{0.75} Co _{0.25} Br ₂ . Physica B: Condensed Matter, 1995, 213-214, 155-157.	1.3	0
298	Magnetic properties of a quasi-one-dimensional magnet with competing interactions: SrCuO ₂ . Journal of Magnetism and Magnetic Materials, 1995, 140-144, 1671-1672.	1.0	49
299	Neutron scattering study of the two-dimensional spin S=1/2 square-lattice Heisenberg antiferromagnet Sr ₂ CuO ₂ Cl ₂ . European Physical Journal B, 1995, 96, 465-477.	0.6	161
300	The magnetic structure and phase transitions of holmium-yttrium alloys. Journal of Physics Condensed Matter, 1994, 6, 2985-2998.	0.7	13
301	Spin fluctuations in superconducting La _{1.85} Sr _{0.15} CuO ₄ . Physical Review B, 1994, 49, 6958-6966.	1.1	65
302	Spin correlations in Sr ₂ CuO ₂ Cl ₂ . Physica B: Condensed Matter, 1994, 199-200, 642-643.	1.3	6
303	Spin correlations in the 2D Heisenberg antiferromagnet Sr ₂ CuO ₂ Cl ₂ : Neutron scattering, Monte Carlo simulation, and theory. Physical Review Letters, 1994, 72, 1096-1099.	2.9	125
304	A new type of spin ordering in a random magnet with competing anisotropies. Journal of Applied Physics, 1993, 73, 6084-6086.	1.1	0
305	q-dependence of the central peak in the inelastic-neutron-scattering spectrum of SrTiO ₃ . Physical Review B, 1993, 48, 15595-15602.	1.1	53
306	Low-Energy Spin Fluctuations in La _{2-x} Sr _x Cu _{1-y} Zn _y O ₄ (x=0.14, y=0.012). Journal of the Physical Society of Japan, 1993, 62, 443-446.	0.7	23

#	ARTICLE	IF	CITATIONS
307	Dynamic Spin Properties of $\text{La}_{1.98}\text{Sr}_{0.02}\text{CuO}_4$. Journal of the Physical Society of Japan, 1993, 62, 1702-1709.	0.7	17
308	Magnetic order, spin correlations, and superconductivity in single-crystal $\text{Nd}_{1.85}\text{Ce}_{0.15}\text{CuO}_4$. Physical Review B, 1992, 45, 12548-12555.	1.1	76
309	Low-energy incommensurate spin excitations in superconducting $\text{La}_{1.85}\text{Sr}_{0.15}\text{CuO}_4$. Physical Review B, 1992, 46, 9128-9131.	1.1	144
310	Simultaneous ordering of orthogonal spin components in a random magnet with competing anisotropies. Physical Review B, 1992, 46, 14906-14908.	1.1	14
311	Spin correlations in high-temperature superconductors. Physica B: Condensed Matter, 1991, 174, 330-339.	1.3	8
312	Crystal growth and characterization of $\text{Pr}_{2-x}\text{Ce}_x\text{CuO}_4$. Physica C: Superconductivity and Its Applications, 1991, 179, 347-352.	0.6	34
313	Magnetic phase transitions and spin correlations in cupreous superconductors and their progenitors. Journal of Magnetism and Magnetic Materials, 1990, 90-91, 602-606.	1.0	0
314	Magnetic structures and their phase transitions in lanthanide cuprates and related compounds. Journal of Magnetism and Magnetic Materials, 1990, 90-91, 683-684.	1.0	2
315	Sr-induced oxygen defects in $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ a neutron powder diffraction study. Physica C: Superconductivity and Its Applications, 1990, 172, 120-126.	0.6	55
316	Three-dimensional magnetic structures and rare-earth magnetic ordering in Nd_2CuO_4 and Pr_2CuO_4 . Physical Review B, 1990, 42, 10098-10107.	1.1	217
317	Antiferromagnetic spin correlations in $(\text{Nd},\text{Pr})_{2-x}\text{Ce}_x\text{CuO}_4$. Physical Review Letters, 1990, 65, 263-266.	2.9	92
318	Neutron scattering study of the magnetic excitations in metallic and superconducting $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$. Physical Review B, 1989, 40, 4585-4595.	1.1	184
319	Two-dimensional spin correlations and successive magnetic phase transitions in Nd_2CuO_4 . Physical Review B, 1989, 40, 7023-7026.	1.1	118
320	Successive antiferromagnetic phase transitions in single-crystal La_2CoO_4 . Physical Review B, 1989, 39, 2336-2343.	1.1	130
321	Temperature Dependence of Thermal Motion and Position of Hydrogen in Paraelectric KH_2AsO_4 Studied by Neutron Diffraction Structure Analysis. Journal of the Physical Society of Japan, 1988, 57, 3824-3827.	0.7	3
322	Quantum Effect on the Ground State of the Triple-Perovskite $\text{Ba}_3\text{Mn}_2\text{O}_9$ (M = Co, Ni, and Mn) with Triangular-Lattice. Chemistry of Materials, 0, , .	3.2	3