Masashi Hase

List of Publications by Citations

145 papers	4,652 citations	27 h-index	66 g-index
151 ext. papers	4,855 ext. citations	2.6 avg, IF	4.68 L-index

#	Paper	IF	Citations
145	Observation of the spin-Peierls transition in linear Cu2+ (spin-1/2) chains in an inorganic compound CuGeO3. *Physical Review Letters*, **1993**, 70, 3651-3654	7.4	1348
144	Effects of substitution of Zn for Cu in the spin-Peierls cuprate, CuGeO3: The suppression of the spin-Peierls transition and the occurrence of a new spin-glass state. *Physical Review Letters*, **1993**, 71, 4059-4062	7.4	292
143	Physical properties of Bi2Sr2Can-1CunOy (n=1,2,3). *Physical Review B*, **1990**, 41, 6418-6434	3.3	283
142	Dimerization of CuGeO3 in the spin-Peierls state. *Physical Review Letters*, **1994**, 73, 736-739	7.4	247
141	Magnetic phase diagram of the spin-Peierls cuprate CuGeO3. *Physical Review B*, **1993**, 48, 9616-9619	3.3	190
140	Magnetic properties of Rb2Cu2Mo3O12 including a one-dimensional spin-1□ Heisenberg system with ferromagnetic first-nearest-neighbor and antiferromagnetic second-nearest-neighbor exchange interactions. *Physical Review B*, **2004**, 70,	3.3	135
139	Substitution of 3d metals for Cu in Bi2(Sr0.6Ca0.4)3Cu2Oy. *Physical Review B*, **1990**, 41, 4112-4117	3.3	125
138	Soft longitudinal modes in spin-singlet CuGeO3. *Physical Review B*, **1994**, 50, 1278-1281	3.3	109
137	Neutron-Scattering Study of Magnetism in Single-CrystalCu1-xZnxGeO3. *Journal of the Physical Society of Japan*, **1996**, 65, 1392-1398	1.5	104
136	Spin-Peierls and antiferromagnetic phases in Cu1□ZnxGeO3: A neutron-scattering study. *Physical Review B*, **1997**, 56, 3173-3180	3.3	101
135	Antiferromagnetic long-range order caused by nonmagnetic impurities; magnetization of single-crystal Cu1□ZnxGeO3. *Physica B: Condensed Matter*, **1995**, 215, 164-170	2.8	93
134	Raman-scattering study of CuGeO3 in the spin-Peierls phase. *Physical Review B*, **1994**, 50, 16468-16474	3.3	88
133	Antiferromagnetic Order with Spatially Inhomogeneous Ordered Moment Size of Zn- and Si-Doped CuGeO3. *Physical Review Letters*, **1997**, 79, 503-506	7.4	81
132	New phase diagram of Zn-doped CuGeO3. *Physical Review B*, **1996**, 54, R6835-R6837	3.3	80
131	Discovery of a spin-singlet ground state with an energy gap in CaCuGe2O6. *Physical Review B*, **1995**, 52, 3533-3539	3.3	59
130	1□ magnetization plateau observed in the spin-1□ trimer chain compound Cu3(P2O6OH)2. *Physical Review B*, **2006**, 73,	3.3	48
129	Thermal contraction at the spin-Peierls transition in CuGeO3. *Physical Review B*, **1994**, 50, 12606-12610	3.3	46

128	Observation of magnetization saturation of CuGeO3 in ultrahigh magnetic fields up to 500 T. *Physical Review B*, **1995**, 52, 12749-12754	3.3	45
127	Photonic material for designing arbitrarily shaped waveguides in two dimensions. *Physical Review B* , **2003**, 67,	3.3	41
126	Successive phase transitions to antiferromagnetic and weak-ferromagnetic long-range order in the quasi-one-dimensional antiferromagnet Cu3Mo2O9. *Physical Review B*, **2008**, 77,	3.3	38
125	Isotropic photonic band gap and anisotropic structures in transmission spectra of two-dimensional fivefold and eightfold symmetric quasiperiodic photonic crystals. *Physical Review B*, **2002**, 66,	3.3	37
124	Spectroscopic study of the electronic states of single-crystal CuGeO3. *Physical Review B*, **1995**, 52, 295-298	3.3	37
123	Coexistence of a nearly spin-singlet state and antiferromagnetic long-range order in quantum spin system Cu2CdB2O6. *Physical Review B*, **2005**, 72,	3.3	36
122	Spin fluctuations in CuGeO3 probed by light scattering. *Physical Review B*, **1997**, 55, 409-415	3.3	35
121	Observation of an antiferromagnetic resonance in the spin-Peierls compound CuGeO3 doped with Zn. *Physical Review B*, **1996**, 54, R3722-R3725	3.3	35
120	Cu Nuclear Quadrupole Resonance Study of CuGeO3. *Journal of the Physical Society of Japan*, **1994**, 63, 872-875	1.5	33
119	Electric Polarization Induced by Nēl Order without Magnetic Superlattice: Experimental Study of Cu3Mo2O9 and Numerical Study of a Small Spin Cluster. *Journal of the Physical Society of Japan*, **2011**, 80, 083705	1.5	31
118	Magnetic Excitation and Electric Polarization in Strongly Coupled Spin Monomer and Dimer System Cu3Mo2O9. *Journal of the Physical Society of Japan*, **2012**, 81, 024711	1.5	26
117	Dimerized ground state and magnetic excitations in CaCuGe2O6. *Physical Review B*, **1996**, 53, 11642-11646	3.3	26
116	Doping effects on the anisotropic magnetic susceptibility in single-crystal La2SrxCuO4. *Physica C: Superconductivity and Its Applications*, **1992**, 193, 365-370	1.3	26
115	Spin-singlet ground state with energy gaps in Cu2PO4: Neutron-scattering, magnetic-susceptibility, and ESR measurements. *Physical Review B*, **1997**, 56, 3231-3238	3.3	25
114	Preparation and characterization of Ag-magadiite nanocomposites. *Journal of the European Ceramic Society*, **2007**, 27, 2665-2669	6	25
113	Enhancement of Magnetic Frustration Caused by Zn Doping in Quasi-One-Dimensional Quantum Antiferromagnet Cu3Mo2O9. *Journal of the Physical Society of Japan*, **2008**, 77, 034706	1.5	24
112	Large length-scale fluctuations at the spin-Peierls transition in CuGeO3. *Physical Review B*, **1995**, 52, 15420-15425	3.3	24
111	Effect of substitution of 3d metals for Cu in Bi 2 (Sr 0.6 Ca 0.4) 3 Cu 2 O y. *Physica C: Superconductivity and Its Applications*, **1989**, 162-164, 981-982	1.3	23

110	Effect of Impurity on Magnetic Phase of Spin-Peierls System; Magnetization of Cu1-xZnxGeO3. *Journal of the Physical Society of Japan*, **1996**, 65, 273-279	1.5	21
109	Magnetic structure of Cu2CdB2O6 exhibiting a quantum-mechanical magnetization plateau and classical antiferromagnetic long-range order. *Physical Review B*, **2009**, 80,	3.3	20
108	Direct observation of the energy gap generating the 1⁄3 magnetization plateau in the spin-1⁄2 trimer chain compound Cu3(P2O6OD)2 by inelastic neutron scattering measurements. *Physical Review B*, **2007**, 76,	3.3	20
107	Heat Capacity in an Inorganic Spin-Peierls System CuGeO3. *Journal of the Physical Society of Japan*, **1994**, 63, 365-366	1.5	20
106	Hybridization of magnetic excitations between quasi-one-dimensional spin chains and spin dimers in Cu3Mo2O9 observed using inelastic neutron scattering. *Physical Review B*, **2011**, 83,	3.3	19
105	Magnetism of A2Cu2Mo3O12 (A=Rb or Cs): Model compounds of a one-dimensional spin-1⁄2 Heisenberg system with ferromagnetic first-nearest-neighbor and antiferromagnetic second-nearest-neighbor interactions. *Journal of Applied Physics*, **2005**, 97, 10B303	2.5	19
104	High-field magnetization of SrMn3P4O14 exhibiting a quantum-mechanical magnetization plateau and classical magnetic long-range order. *Physical Review B*, **2009**, 80,	3.3	18
103	Structural modifications caused by electrochemical lithium extraction for two types of layered LiVO2 (R3̄m). *Journal of Power Sources*, **2007**, 174, 469-472	8.9	18
102	Characterization of the structural and magnetic fluctuations near the spin-Peierls transition in CuGeO3. *Physical Review B*, **1995**, 52, 15412-15419	3.3	18
101	Spin-Peierls Gap and Two-Magnetic-Excitation Bound and Resonant States in Cu1-xZnxGeO3and CuGe1-ySiyO3. *Journal of the Physical Society of Japan*, **1998**, 67, 1440-1450	1.5	17
100	Phase Diagram of Spin-Peierls Cuprate CuGeO3Based on AC Susceptibility in High Magnetic Fields. *Journal of the Physical Society of Japan*, **1994**, 63, 1218-1219	1.5	17
99	Ferrimagnetic long-range order caused by periodicity of exchange interactions in the spin-1 trimer chain compounds ANi3P4O14 (A=Ca,Sr,Pb,Ba). *Physical Review B*, **2006**, 74,	3.3	14
98	Magnetic Excitations in the Si Doped Spin-Peierls CompoundCuGe1-xSixO3. *Journal of the Physical Society of Japan*, **1998**, 67, 645-650	1.5	14
97	Exchange splitting in CuGeO3 under ultrahigh magnetic fields. *Physical Review B*, **1998**, 57, 10276-10279	3.3	13
96	Far-infrared spectroscopy in the spin-Peierls compound CuGeO3 under high magnetic fields. *Physical Review B*, **2000**, 62, 5191-5198	3.3	12
95	Spin-Peierls and spin-glass phases in pure and doped CuGeO3: a SR study. *Journal of Magnetism and Magnetic Materials*, **1995**, 140-144, 1687-1688	2.8	12
94	Raman-scattering study of CuGeO3. *Physica B: Condensed Matter*, **1996**, 219-220, 104-106	2.8	12
93	Magnetic structure of the spin-1⁄2 frustrated quasi-one-dimensional antiferromagnet Cu3Mo2O9: Appearance of a partially disordered state. *Physical Review B*, **2015**, 92,	3.3	11

92	Doping effects on the folded phonon mode in the spin-Peierls systems CuGeO3 and □-NaV2O5. *Journal of Magnetism and Magnetic Materials*, **1998**, 177-181, 679-680	2.8	11
91	Preparation and Electrochemical Properties of the Layered Material of Li[sub x]V[sub y]O[sub 2] (x=0.86 and y=0.8). *Journal of the Electrochemical Society*, **2006**, 153, A117	3.9	11
90	Magnetism of the antiferromagnetic spin-12 tetramer compound CuInVO5. *Physical Review B*, **2016**, 94,	3.3	10
89	Crystal growth of Cu3□ZnxMo2O9 by continuous solid-state crystallization method. *Journal of Crystal Growth*, **2011**, 334, 108-112	1.6	10
88	Magnetic properties of Cu6Ge6O18□H2O(x=0□): A compound of S=1/2 Heisenberg competing antiferromagnetic chains coupled by interchain interaction. *Physical Review B*, **2003**, 68,	3.3	10
87	Far-infrared ESR study of cuprate compounds. *Physica B: Condensed Matter*, **1994**, 201, 174-177	2.8	10
86	Negative magnetization of Li2Ni2Mo3O12: A spin system composed of distorted honeycomb lattices and linear chains. *Physical Review B*, **2011**, 84,	3.3	9
85	Low-temperature magnetization of the low-dimensional magnet Cu3Mo2O9under high magnetic fields. *Journal of Physics: Conference Series*, **2009**, 150, 042047	0.3	9
84	Magnetic excitations in the spin-52 antiferromagnetic trimer substance SrMn3P4O14. *Physical Review B*, **2011**, 84,	3.3	9
83	Raman scattering from magnetic excitations in Zn- and Si-doped CuGeO3. *Journal of Magnetism and Magnetic Materials*, **1998**, 177-181, 691-692	2.8	9
82	Magnetic phase transitions in CuGeO3 in high magnetic fields. *Physica B: Condensed Matter*, **1995**, 211, 175-179	2.8	9
81	Faraday rotation and magnetization in CuGeO3 in ultra-high magnetic fields. *Physica B: Condensed Matter*, **1995**, 211, 184-186	2.8	9
80	Effect of substitution on magnetic properties of CuGeO3. *Journal of Magnetism and Magnetic Materials*, **1995**, 140-144, 1691-1692	2.8	9
79	Rb-NMR study of the quasi-one-dimensional competing spin-chain compound Rb2Cu2Mo3O12. *Physical Review B*, **2017**, 96,	3.3	8
78	Magnetic excitations in the spin-12 tetramer substance Cu2Cd11411B2O6 obtained by inelastic neutron scattering experiments. *Physical Review B*, **2015**, 92,	3.3	8
77	Effects of magnetic field and pressure on the antiferromagnetic and weak-ferromagnetic orders in tetrahedral spin chain system Cu3Mo2O9. *Journal of Physics: Conference Series*, **2010**, 200, 022013	0.3	8
76	Spiral magnetic structure in spin-52 frustrated trimerized chains in SrMn3P4O14. *Physical Review B*, **2011**, 84,	3.3	8
75	High Field ESR Measurements of S=1/2 Quasi One-Dimensional Antiferromagnet Cu3Mo2O9. *Journal of Low Temperature Physics*, **2010**, 159, 32-36	1.3	8

74	Coexistence of spin-Peierls and antiferromagnetic long-range orders in CuGeO3 doped with impurities. *Journal of Magnetism and Magnetic Materials*, **1998**, 177-181, 611-616	2.8	8
73	Magnetostriction and Thermal Expansion Measurements ofCuGeO3. *Journal of the Physical Society of Japan*, **1996**, 65, 2783-2785	1.5	8
72	Low Temperature Magnetic Properties of Frustrated Quantum Spin Chain System Rb2Cu2Mo3O12 **2014**,		7
71	Triplon-spinon hybridization in Cu3Mo2O9observed using inelastic neutron scattering. *Journal of Physics: Conference Series*, **2010**, 200, 022028	0.3	7
70	Optical transmission spectra of two-dimensional quasiperiodic photonic crystals based on Penrose-tiling and octagonal-tiling systems. *Journal of Alloys and Compounds*, **2002**, 342, 455-459	5.7	7
69	Anisotropic susceptibility in the normal state and superconducting fluctuation-induced diamagnetism of single-crystal La2−xSraCuO4. *Physica C: Superconductivity and Its Applications*, **1991**, 185-189, 1855-1856	1.3	7
68	NMR study on the competing spin chain Rb2Cu2Mo3O12. *Journal of Physics: Conference Series*, **2017**, 828, 012016	0.3	6
67	Lattice-dynamics and spin-excitations in the spin-Peierls compound CuGeO3. *Physica B: Condensed Matter*, **1995**, 213-214, 284-287	2.8	6
66	Far-infrared spectroscopy in high magnetic fields. *Physica B: Condensed Matter*, **1996**, 216, 354-357	2.8	6
65	Magnetization of pure and Zn-doped spin-Peierls cuprate CuGeO3 in high magnetic field. *Physica B: Condensed Matter*, **1994**, 201, 167-170	2.8	6
64	Thermal, dielectric, and magnetic properties in multiferroic Cu2.85Zn0.15Mo2O9. *Journal of the Korean Physical Society*, **2013**, 63, 542-545	0.6	5
63	Experimental confirmation of spin gap in antiferromagnetic alternating spin-32 chain substances RCrGeO5 (R=Y or Sm154) by inelastic neutron scattering experiments. *Physical Review B*, **2014**, 90,	3.3	5
62	Spin-Peierls transition in CuGeO3. *Physica B: Condensed Matter*, **1997**, 237-238, 123-126	2.8	5
61	High frequency ESR measurements of antiferromagnetic state in quantum spin system. *Journal of Magnetism and Magnetic Materials*, **2007**, 310, e418-e419	2.8	5
60	Preparation and proton conductivity of monodisperse nanocrystals of pyrochlore-type antimonic acid and its niobium-substituted materials. *Electrochimica Acta*, **2005**, 50, 3205-3209	6.7	5
59	Muon spin relaxation in the spin-ring system Cu3WO6: Quasistatic spin freezing at 7.0 K. *Physical Review B*, **2002**, 65,	3.3	5
58	Spin-singlet ground state with energy gap in Cu3WO6: A new kind of an RVB state?. *Physica B: Condensed Matter*, **1995**, 215, 325-328	2.8	5
57	Magnetism of the antiferromagnetic spin-32 dimer compound CrVMoO7 having an antiferromagnetically ordered state. *Physical Review B*, **2017**, 95,	3.3	4

56	Magnetism of the spin-1 tetramer compound A2Ni2Mo3O12(A=Rb or K). *Physical Review B*, **2017**, 96,	3.3	4
55	Science from the Initial Operation of HRC **2015**,		4
54	Magnetic and electric properties in the distorted tetrahedral spin chain system Cu3Mo2O9. *Journal of Physics: Conference Series*, **2012**, 400, 032022	0.3	4
53	Magnetostriction measurements of CuGeO3 in high magnetic fields. *Physica B: Condensed Matter*, **1998**, 246-247, 246-249	2.8	4
52	Inelastic neutron scattering study of the spin-gap cuprate AgCuPO4. *Physical Review B*, **2007**, 76,	3.3	4
51	Effects of high pressure on : A one-dimensional system with competing ferromagnetic and antiferromagnetic interactions. *Journal of Magnetism and Magnetic Materials*, **2007**, 310, e394-e396	2.8	4
50	Development of Novel Method to Create Three-Dimensional Arrangements of Particles Using Dielectrophoresis in Artificially Nonuniform Electric Field. *Journal of Intelligent Material Systems and Structures*, **1999**, 10, 508-513	2.3	4
49	AC susceptibility in the spin-Peierls compound CuGeO3 under high magnetic fields. *Physica B: Condensed Matter*, **1994**, 201, 171-173	2.8	4
48	A Possible Magnetic Structure of the Cluster-Based Haldane Compound Fedotovite K2Cu3O(SO4)3. *Journal of the Physical Society of Japan*, **2019**, 88, 094708	1.5	4
47	Direct Observation of the Ground State of a 1/3 Quantum Magnetization Plateau in SrMn3P4O14 Using Neutron Diffraction Measurements. *Journal of the Physical Society of Japan*, **2014**, 83, 104701	1.5	3
46	Magnetic Structure of SrCo3P4O14 Determined from Neutron Powder Diffraction Results. *Journal of the Physical Society of Japan*, **2012**, 81, 064702	1.5	3
45	Neutron-Scattering Study of Magnetic Excitation in Six-Spin-Ring System Cu3WO6. *Journal of the Physical Society of Japan*, **1996**, 65, 372-375	1.5	3
44	Magnetic properties of a three-dimensional antiferromagnet formed by three bonds, Cu6Ge6O18·xH2O (x=0). *Journal of Magnetism and Magnetic Materials*, **2004**, 272-276, 869-871	2.8	3
43	Spin-phonon coupled modes in the incommensurate phases of doped CuGeO3. *Physical Review B*, **2001**, 63,	3.3	3
42	Spin-Phonon Coupled Modes in the Incommensurate Phase of CuGeO3. *Journal of the Physical Society of Japan*, **2001**, 70, 3391-3397	1.5	3
41	Data-driven determination of the spin Hamiltonian parameters and their uncertainties: The case of the zigzag-chain compound KCu4P3O12. *Physical Review B*, **2020**, 101,	3.3	2
40	NMR and SR study on competing Heisenberg chain Cs2Cu2Mo3O12. *Journal of Physics: Conference Series*, **2017**, 828, 012017	0.3	2
39	Raman Scattering in (Cu,Zn)3(Mo,W)2O9 **2014**,		2

38	Magnetic and Dielectric Properties in Multiferroic Cu3Mo2O9under High Magnetic Fields **2014**,		2
37	Magneto-optical measurements of CuGeO3 in far-infrared region. *Journal of Magnetism and Magnetic Materials*, **1998**, 177-181, 699-700	2.8	2
36	Effects of Hydrostatic Pressure on Rb2Cu2Mo3O12: a One-Dimensional System with Competing Ferromagnetic and Antiferromagnetic Interactions. *AIP Conference Proceedings*, **2006**,	0	2
35	Photonic material for designing arbitrarily shaped mirrors and microcavities in two dimensions. *Journal of Applied Physics*, **2004**, 95, 4555-4558	2.5	2
34	Cold Neutron Inelastic Scattering Measurements of the Spin-Peierls and Antiferromagnetic Excitations in Si-doped CuGeO3Single Crystals. *Journal of the Physical Society of Japan*, **2000**, 69, 592-597	1.5	2
33	Development of novel method to create two-dimensional photonic crystals **2000**, 3990, 314		2
32	Spin-Peierls transition in a cuprate CuGeO3. *Physica B: Condensed Matter*, **1994**, 194-196, 269-270	2.8	2
31	133Cs-NMR study on aligned powder of competing spin chain compound Cs2Cu2Mo3O12. *Journal of Physics: Conference Series*, **2018**, 969, 012125	0.3	2
30	Emergent spin-1 Haldane gap and ferroelectricity in a frustrated spin-12 ladder. *Physical Review B*, **2020**, 101,	3.3	1
29	Muon-Spin Rotation in Multiferroic Cu3Mo2O9 under Electric Fields. *Physics Procedia*, **2015**, 75, 221-229		1
28	Multiferroic Properties of Cu3(Mo,W)2O9. *Physics Procedia*, **2015**, 75, 134-141		1
27	Cu-NMR Study on the Quasi one Dimensional Antiferromagnet Cu3Mo2O9. *Physics Procedia*, **2015**, 75, 641-646		1
26	Magnetic State of the Geometrically Frustrated Quasi-One-Dimensional Spin System Cu3Mo2O9 Studied by Thermal Conductivity. *Journal of the Physical Society of Japan*, **2015**, 84, 124601	1.5	1
25	Negative magnetization of Li2Ni2Mo3O12including two spin subsystems, distorted honeycomb lattice and linear chain. *Journal of Physics: Conference Series*, **2012**, 400, 032017	0.3	1
24	Observation of magnetic Bragg peaks in quasi-one-dimensional antiferromagnet Cu6Ge6O18-xD2O (x = 0, 6). *Journal of Physics: Conference Series*, **2009**, 150, 042051	0.3	1
23	Experimental studies of magnetism of trimer chains. *Journal of Magnetism and Magnetic Materials*, **2007**, 310, e375-e377	2.8	1
22	Magnetism of Cu2CdB2O6: Quantum spin system having a nearly singlet state and antiferromagnetic long-range order. *Journal of Applied Physics*, **2006**, 99, 08H504	2.5	1
21	Studies of magnetization plateau in two cuprates. *Journal of Physics: Conference Series*, **2006**, 51, 159-162	0.3	1

20	Neutron scattering studies of the spin-5/2 antiferromagnetic linear trimer substance SrMn3P4O14. *Journal of Physics: Conference Series*, **2012**, 340, 012066	0.3	0
19	Neutron scattering studies of spin-1⁄2 twofold-period (alternating) and threefold-period quantum antiferromagnetic chains. *Journal of Applied Physics*, **2008**, 103, 07B711	2.5	0
18	Magnetocaloric Effect in the Double Perovskites Sr2RRuO6 (R = Dy and Tb). *Funtai Oyobi Fummatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy*, **2020**, 67, 182-187	0.2	0
17	Magnetocaloric Effect in Erbium Scandium Alloys. *IEEE Transactions on Magnetics*, **2021**, 1-1	2	0
16	Magnetism of SrM 3P4 O 14 (M 2+ = 3d Ions) investigated using neutron-scattering measurements. *Journal of the Korean Physical Society*, **2013**, 62, 1896-1899	0.6	
15	Magnetic structure of Cu2CdB2O6having magnetization plateau and antiferromagnetic long-range order. *Journal of Physics: Conference Series*, **2010**, 200, 022015	0.3	
14	NMR study on field-induced charge anomaly in Cu3Mo2O9. *Journal of Physics: Conference Series*, **2012**, 400, 032056	0.3	
13	NMR study on field-induced charge anomaly in Cu3Mo2O9. *Journal of Physics: Conference Series*, **2012**, 400, 032055	0.3	
12	Effects of substitution on quantum spin system having a nearly non-magnetic state and antiferromagnetic long-range order. *Journal of Physics: Conference Series*, **2009**, 150, 042050	0.3	
11	High-field Magnetization of SrMn3P4O14 Having Magnetization Plateau and Ferrimagnetic Long-range Order. *Journal of Low Temperature Physics*, **2010**, 159, 28-31	1.3	
10	Anomalous behavior of folded phonon in spin-Peierls compound CuGeO3. *Physica B: Condensed Matter*, **2000**, 284-288, 1639-1640	2.8	
9	Structural properties of a low-dimensional magnet CuGeO3. *Synthetic Metals*, **1995**, 71, 1811-1812	3.6	
8	Effect of magnetic field on a spin-peierls cuprate, CuGeO3. *Journal of Superconductivity and Novel Magnetism*, **1994**, 7, 295-297		
7	Anomalous Softening of Spin-Phonon Coupled Mode on CuGeO3. *Journal of the Physical Society of Japan*, **2002**, 71, 2031-2034	1.5	
6	Unusual Physical Properties of Bi2Sr2Can-1CunOy Family Materials **1990**, 525-528		
5	Determination of a Spin System using Powder Neutron Scattering Measurements. *Hamon*, **2010**, 20, 119-123		
4	Magnetic properties of oxides with high concentrations of rare-earth elements R6AO12 (R = rare-earth element, A = Mo or W). *Journal of Magnetism and Magnetic Materials*, **2021**, 523, 167539	2.8	
3	Reduction of the Ordered Magnetic Moment by Quantum Fluctuation in the Antiferromagnetic Spin-(frac{5}{2}) Dimer Compound FeVMoO7. *Journal of the Physical Society of Japan*, **2019**, 88, 034711	1.5	

2	Magnetic and nonmagnetic impurity effects on Cu3Mo2O9. *Journal of Physics: Conference Series*, **2018**, 969, 012110	0.3
1	Magnetic properties of the antiferromagnetic spin-${1 over 2}$ tetramer compound CuInVO5. *Journal of Physics: Conference Series*, **2018**, 969, 012100	0.3