Hidekazu tanaka

List of Publications by Year
in descending order

100	5,444	76326	79698
papers	citations	40 h-index	73 g-index

101	101	101	2837
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Magnons and spinons in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">Ba</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">CoTeO</mml:mi><mml:mn>6</mml:mn></mml:msub></mml:math> : A composite system of isolated spin- <mml:math	3.2	3
2	Thermodynamic evidence for a field-angle-dependent Majorana gap in a Kitaev spin liquid. Nature Physics, 2022, 18, 429-435.	16.7	42
3	Structures of magnetic excitations in the spin- <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mfrac><mml:mn>1</mml:mn><mml:mn>2</mml:mn></mml:mfrac></mml kagome-lattice antiferromagnets <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Cs</mml:mi><mml:mn>2</mml:mn></mml	3.2	7
4	Robustness of the thermal Hall effect close to half-quantization in Î±-RuCl3. Nature Physics, 2022, 18, 401-405.	16.7	85
5	Contrasting magnetic structures in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mi>SrLaCuSbO</mml:mi></mml:mrow><mml and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mi>SrLaCuNbO</mml:mi></mml:mrow><mml	3.2	5
6	Ground state of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>S</mml:mi><mml:mo>=</mml:mo><mml:mfrac><mml:m triangular lattice Heisenberg-like antiferromagnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">Ba</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">CoSb</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvar	3.2	2
7	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mfrac><mml:mn>1</mml:mn><mml:mn>2</mml:mn></mml:mfrac></mml antiferromagnetic chain <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">Cs</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">LiRuCl</mml:mi><mml:mn>6</mml:mn></mml:msub></mml:math> with partially	3.2	0
8	Half-integer quantized anomalous thermal Hall effect in the Kitaev material candidate Î±-RuCl ₃. Science, 2021, 373, 568-572.	12.6	143
9	Continuous control of classical-quantum crossover by external high pressure in the coupled chain compound CsCuCl3. Nature Communications, 2021, 12, 4263.	12.8	7
10	Electric Dipole Active Magnetic Resonance and Nonreciprocal Directional Dichroism in Magnetoelectric Multiferroic Materials in Terahertz and Millimeter Wave Regions. Applied Magnetic Resonance, 2021, 52, 363-378.	1.2	1
11	Spin-driven ferroelectricity in the quantum magnet TlCuCl3 under high pressure. Physical Review B, 2020, 102, .	3.2	2
12	Sample dependence of half-integer quantized thermal Hall effect in the Kitaev spin-liquid candidate <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î±</mml:mi><mml:mtext>â€“</mml:mtext><mml:msub>< Physical Review B, 2020, 102, .	3.2	71
13	Electrical Switching of the Nonreciprocal Directional Microwave Response in a Triplon Bose-Einstein Condensate. Physical Review Letters, 2020, 124, 217401.	7.8	11
14	Particle-Hole Symmetry Breaking in a Spin-Dimer System TlCuCl3 Observed at 100ÂT. Physical Review Letters, 2020, 125, 267207.	7.8	11
15	Localized Magnetic Excitations in the Almost Perfectly Frustrated Spin Dimer Quantum Magnet. Hamon, 2020, 30, 130-135.	0.0	0
16	Localized Magnetic Excitations in the Fully Frustrated Dimerized Magnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>Ba</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml mathvariant="normal">O</mml:mi></mml:mrow><mml:mrow><mml:mn>6</mml:mn></mml:mrow></mml:msub><mml:msub><mml:m Physical Review Letters, 2019, 123, 027206.	7.8	4
17	Successive phase transitions and the magnetization plateau in the spin-1 triangular-lattice antiferromagnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ba</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>12</mml:mn></mml:msub></mml:mrow></mml:math> with	3.2	12
18	Microscopic evidence of a quantum magnetization process in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>S</mml:mi><mml:mo>=</mml:mo><mml:mfrac><mml:m triangular-lattice Heisenberg-like antiferromagnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ba</mml:mi><mml:mn>3</mml:mn></mml:m mathvar. Physical Review B, 2019, 100, .	3.2	14

#	ARTICLE	IF	CITATIONS
19	Magnetic structure and high-field magnetization of the distorted kagome lattice antiferromagnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Cs</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math> Physical Review B, 2019, 99, .	3.2	15
20	Triplon band splitting and topologically protected edge states in the dimerized antiferromagnet. Nature Communications, 2019, 10, 2096.	12.8	19
21	Novel excitations near quantum criticality in geometrically frustrated antiferromagnet CsFeCl ₃. Science Advances, 2019, 5, eaaw5639.	10.3	18
22	Local spin structure of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î±</mml:mi><mml:mo>â^'</mml:mo><mml:msub><mml:mi> honeycomb-lattice magnet observed via muon spin rotation/relaxation. Physical Review B, 2018, 97, .	3.2	10
23	Quantum magnetic properties of the spin- <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mfrac><mml:mn>1</mml:mn><mml:mn>2</mml:mn></mml:mfrac></ triangular-lattice antiferromagnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ba</mml:mi><mml:mn>2</mml:mn></	3.2	21
24	Unusual Thermal Hall Effect in a Kitaev Spin Liquid Candidate <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î±</mml:mi><mml:mtext>â^'</mml:mtext><mml:msub><mml:mrow><mml:mi>RuCl</mml:mi><mml:mi> Physical Review Letters, 2018, 120, 217205.	7.8	158
25	Majorana quantization and half-integer thermal quantum Hall effect in a Kitaev spin liquid. Nature, 2018, 559, 227-231.	27.8	596
26	Spin Fluctuations in the Spin-1/2 Kagome Lattice Antiferromagnet (Rb1â^'xCsx)2Cu3SnF12 around the Quantum Critical Point Detected by Muon Spin Relaxation Technique. Journal of the Physical Society of Japan, 2018, 87, 074708.	1.6	1
27	Quantum phase transition with a singlet gap in the spin- <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mfrac><mml:mn>1</mml:mn><mml:mn>2</mml:mn></mml:mfrac></ square-lattice random <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>J</mml:mi><mml:mn>1</mml:mn></ Heisenberg antiferromagnet <mml:math xmlns:mml="http://www.w3.org/1998/Ma. Physical Review B, 2018, 98, .	3.2	23
28	Universality of magnetic-field-induced Bose-Einstein condensation of magnons. Physical Review B, 2017, 96, .	3.2	3
29	Quasi-two-dimensional Bose-Einstein condensation of lattice bosons in the spin- <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mfrac><mml:mn>1</mml:mn><mml:mn>2</mml:mn></mml:mfrac></ XXZ ferromagnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi mathvariant="normal">K</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>CuF</mml:mi><mml:mn>4</mml:mn>	3.2	12
30	Structure of the magnetic excitations in the spin-1/2 triangular-lattice Heisenberg antiferromagnet Ba3CoSb2O9. Nature Communications, 2017, 8, 235.	12.8	80
31	Collective and local excitations in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">Ba</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">CoTeO</mml:mi><mml:mn>6</mml:mn></mml:msub></mml:math> : A composite system of a spin-1/2 triangular-lattice Heisenberg antiferromagnet and a honeycomb-lattice <mml:math	3.2	9
32	Magnetoelectric effect in the quantum spin gap system <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>TlCuCl</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math> Physical Review B, 2017, 95, .	3.2	9
33	Magnetic thermal conductivity far above the NÃ©el temperature in the Kitaev-magnet candidate <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î±</mml:mi><mml:mtext>â^'</mml:mtext><mml:msub>	3.2	61
34	Magnetic Excitations and Electronic Interactions in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>Sr</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math> A Spin-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>1</mml:mn><mml:mo>/</mml:mo><m. Physical Review Letters, 2016, 117, 237203.	7.8	36
35	Magnetic-field- and pressure-induced quantum phase transition in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>CsFeCl</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math> via magnetization measurements. Physical Review B, 2016, 94, .	3.2	30
36	Ferroelectricity by Boseâ€“Einstein condensation in a quantum magnet. Nature Communications, 2016, 7, 12822.	12.8	27

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37	Field-driven successive phase transitions in the quasi-two-dimensional frustrated antiferromagnet<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ba</mml:mi><mml:mn>2</mml:mn></mm highly degenerate classical ground states. Physical Review B, 2016, 93, .	3.2	16
38	Magnetic structure of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>S</mml:mi><mml:mo>=</mml:mo><mml:mfrac><mml:m square-lattice Heisenberg antiferromagnet<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Sr</mml:mi><mml:mn>2</mml:mn></mml:r Physical Review B, 2016, 93, .	3.2	41
39	Quasi-two-dimensional Bose-Einstein condensation of spin triplets in the dimerized quantum magnet<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ba</mml:mi><mml:mn>2</mml:mn></mm mathvariant="normal">O</mml:mi><mml:mn>6</mml:mn></mml:msub><mml:msub><mml:mi>Cl</mml:mi><mml:mn>2</mml:mn> Physical Review B, 2016, 94, .	3.2	11
40	Successive magnetic phase transitions in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î±</mml:mi><mml:mo>â^’</mml:mo><mml:msub><mml:r XY-like frustrated magnet on the honeycomb lattice. Physical Review B, 2015, 91, .	3.2	259
41	Spinon, soliton, and breather in the spin-12antiferromagnetic chain compoundKCuGaF6. Physical Review B, 2015, 92, .	3.2	17
42	Quantum phase transition between disordered and ordered states in the spin-12kagome lattice antiferromagnet(Rb1â^’xCsx)2Cu3SnF12. Physical Review B, 2015, 91, .	3.2	8
43	Ghost modes and continuum scattering in the dimerized distorted kagome lattice antiferromagnet Rb<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>Cu<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mn>3</mml:mn></mml:msub></mml:math>SnF<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow	3.2	12
44	Large Negative Quantum Renormalization of Excitation Energies in the Spin-1/2 Kagome Lattice Antiferromagnet Cs₂Cu₃SnF₁₂. Journal of the Physical Society of Japan, 2014, 83, 043701.	1.6	20
45	Almost Perfect Frustration in the Dimer Magnet Ba₂CoSi₂O₆Cl₂. Journal of the Physical Society of Japan, 2014, 83, 103701.	1.6	24
46	Magnetic phase diagram of theS=12triangular-lattice Heisenberg antiferromagnetBa3CoNb2O9. Physical Review B, 2014, 90, .	3.2	49
47	Strong Suppression of Magnetic Ordering in an <i>S</i> = 1/2 Square-Lattice Heisenberg Antiferromagnet Sr₂CuTeO₆. Journal of the Physical Society of Japan, 2014, 83, 115001.	1.6	13
48	Magnetization Process and Collective Excitations in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>S</mml:mi><mml:mo mathvariant="bold">=</mml:mo><mml:mn>1</mml:mn><mml:mo>/</mml:mo><mml:mn>2</mml:mn></mml:math>Triangular-Lattice Heisenberg Antiferromagnet<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Ba</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:msub><mml:mi>CoSb</mml:mi><mml: mathvari. Physical Review Letters, 2013, 110, 267201.	7.8	170
49	Microscopic Properties of the Pinwheel Kagome CompoundRb2Cu3SnF12. Physical Review Letters, 2013, 110, 247203.	7.8	7
50	The Magnetization Process of the Spin-One Triangular-Lattice Heisenberg Antiferromagnet. Journal of the Physical Society of Japan, 2013, 82, 015002.	1.6	9
51	Experimental Realization of a Spin-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mn>1</mml:mn><mml:mo>/</mml:mo><mml:mn>2</mml:mn></mml:math>Triangular-Lattice Heisenberg Antiferromagnet. Physical Review Letters, 2012, 108, 057205.	7.8	233
52	Thermodynamic properties of quantum sine-Gordon spin chain system KCuGaF<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>6</mml:mn></mml:msub></mml:math>. Physical Review B, 2012, 85, .	3.2	12
53	Quantum Magnetization Plateau in Spin-1 Triangular-Lattice Antiferromagnet Ba₃NiSb₂O₉. Journal of the Physical Society of Japan, 2011, 80, 093702.	1.6	50
54	Transition from Bose glass to a condensate of triplons in Tl<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^’</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub><mml:mrow></mml:m xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mi>x</mml:mi></mml:mrow	3.2	41

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55	19F-NMR Study on Antiferromagnetic Heisenberg Chain KCuGaF6. Journal of Physics: Conference Series, 2011, 302, 012012.	0.4	2
56	Elementary excitations and specific heat in quantum sine-Gordon spin chain KCuGaF6. Physica E: Low-Dimensional Systems and Nanostructures, 2011, 43, 741-747.	2.7	2
57	Observation of Elementary Excitations of Quantum Sine-Gordon Spin System KCuGaF6 Under High Magnetic Field. Journal of Low Temperature Physics, 2010, 159, 60-63.	1.4	0
58	Pinwheel valence-bond solid and triplet excitations in the two-dimensional deformed kagome lattice. Nature Physics, 2010, 6, 865-869.	16.7	104
59	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mtext>C</mml:mtext><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>63</mml:mn><mml:mo>/</mml:mo><mml:mn>65</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"	3.2	18
60	Elementary excitations of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>S</mml:mi><mml:mo>=</mml:mo><mml:mstyle scriptlevel="1"><mml:mfrac bevelled="false"><mml:mn>1</mml:mn><mml:mn>2</mml:mn></mml:mfrac></mml:mstyle></mml:mrow></mml:math> one-dimension antiferromagnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"	3.2	36
61	Cascade of Magnetic-Field-Induced Quantum Phase Transitions in a Spin-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mfrac><mml:mn>1</mml:mn><mml:mn>2</mml:mn></mml:mfrac></mml:math>Triangular-Lattice Antiferromagnet. Physical Review Letters, 2009, 102, 257201.	7.8	119
62	Magnetic susceptibilities in a family of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>S</mml:mi><mml:mo>=</mml:mo><mml:mstyle scriptlevel="1"><mml:mfrac bevelled="false"><mml:mn>1</mml:mn><mml:mn>2</mml:mn></mml:mfrac></mml:mstyle></mml:mrow></mml:math> kagome antiferromagnets. Physical Review B, 2009, 79, .	3.2	45
63	Singlet Ground State and Spin Gap in S = 1/2 KagomÃ© Antiferromagnet Rb₂Cu₃SnF₁₂. Journal of the Physical Society of Japan, 2008, 77, 043707.	1.6	51
64	Magnetic-Field Induced Boseâ€“Einstein Condensation of Magnons and Critical Behavior in Interacting Spin Dimer System TlCuCl₃. Journal of the Physical Society of Japan, 2008, 77, 013701.	1.6	66
65	Thermodynamic Properties and Elementary Excitations in Quantum Sine-Gordon Spin System KCuGaF6. Journal of the Physical Society of Japan, 2007, 76, 063706.	1.6	18
66	Magnetic quantum phase transitions from gapped spin liquid state in. Journal of Magnetism and Magnetic Materials, 2007, 310, 1343-1348.	2.3	8
67	Magnetic ordering under hydrostatic pressure in doped spin gap systems and K. Journal of Magnetism and Magnetic Materials, 2007, 310, 1368-1370.	2.3	0
68	Pressure-Induced Magnetic Quantum Phase Transition in Gapped Spin System KCuCl3. Journal of the Physical Society of Japan, 2006, 75, 064703.	1.6	30
69	Phase Transitions and Disorder Effects in Pure and Doped Frustrated Quantum Antiferromagnet Cs₂CuBr₄. Journal of the Physical Society of Japan, 2005, 74, 135-144.	1.6	48
70	Magnetic Field- and Pressure-Induced Quantum Phase Transitions in NH4CuCl3. Progress of Theoretical Physics Supplement, 2005, 159, 241-245.	0.1	3
71	Magnetoelastic Coupling in the Spin-Dimer SystemTlCuCl3. Physical Review Letters, 2005, 95, 017205.	7.8	24
72	Pressure-Induced Successive Magnetic Phase Transitions in the Spin Gap System TlCuCl3. Journal of the Physical Society of Japan, 2004, 73, 1446-1449.	1.6	33

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73	Pressure-induced Magnetic Quantum Phase Transition from Gapped Ground State in TlCuCl3. Journal of the Physical Society of Japan, 2004, 73, 3254-3257.	1.6	37
74	Magnetization plateaux of theS= 1/2 two-dimensional frustrated antiferromagnet Cs2CuBr4. Journal of Physics Condensed Matter, 2004, 16, S773-S778.	1.8	58
75	Spin-resonance modes of the spin-gap magnetTlCuCl3. Physical Review B, 2004, 69, .	3.2	68
76	Field-Induced Magnetic Order and Simultaneous Lattice Deformation inTlCuCl3. Physical Review Letters, 2004, 92, 207202.	7.8	34
77	Dynamics of an anisotropic spin dimer system in a strong magnetic field. Physical Review B, 2004, 70, .	3.2	40
78	Drastic Enhancement of Thermal Conductivity in the Boseâ€“Einstein Condensed State of TlCuCl3. Journal of the Physical Society of Japan, 2004, 73, 2358-2361.	1.6	17
79	Localization of Spin Triplets in Tl1-xKxCuCl3. Journal of the Physical Society of Japan, 2004, 73, 2642-2645.	1.6	43
80	Sound Attenuation Study on the Bose-Einstein Condensation of Magnons inTlCuCl3. Physical Review Letters, 2003, 91, 057201.	7.8	62
81	Spin dynamics of the spin dimer systemTlCuCl3probed by Raman spectroscopy. Physical Review B, 2003, 68, .	3.2	19
82	Magnetization plateau in the frustrated quantum spin systemCs2CuBr4. Physical Review B, 2003, 67, .	3.2	192
83	Neutron Diffraction Study of the Pressure-Induced Magnetic Ordering in the Spin Gap System TlCuCl3. Journal of the Physical Society of Japan, 2003, 72, 1026-1029.	1.6	60
84	Crystal Structure and Magnetic Properties of the Quasi-One-Dimensional Quantum Spin System Cu2Cl4Â·H8C4SO2. Journal of the Physical Society of Japan, 2003, 72, 694-697.	1.6	18
85	Field-induced magnetic ordering in the quantum spin systemKCuCl3. Physical Review B, 2002, 66, .	3.2	91
86	High-field magnetization process in theS=1quantum spin systemBa3Mn2O8. Physical Review B, 2002, 66, .	3.2	42
87	Random bond effect in the quantum spin system(Tl1â^'xKx)CuCl3. Physical Review B, 2002, 65, .	3.2	53
88	Magnetic excitations in the spin-gap systemTlCuCl3. Physical Review B, 2002, 65, .	3.2	88
89	Specific heat study of the field-induced magnetic ordering in the spin-gap systemTlCuCl3. Physical Review B, 2001, 63, .	3.2	67
90	Field-Induced Two-Step Phase Transitions in the Singlet Ground State Triangular Antiferromagnet CsFeBr3. Journal of the Physical Society of Japan, 2001, 70, 3068-3075.	1.6	22

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91	Observation of Field-Induced Transverse NÃ©el Ordering in the Spin Gap System TlCuCl3. Journal of the Physical Society of Japan, 2001, 70, 939-942.	1.6	146
92	Bose-Einstein Condensation of Dilute Magnons inTlCuCl3. Physical Review Letters, 2000, 84, 5868-5871.	7.8	615
93	Field-induced three-dimensional magnetic ordering in the spin-gap system. Journal of Physics Condensed Matter, 1999, 11, 265-271.	1.8	157
94	High-frequency high-field ESR of quantum double spin chain systems KCuCl3 and TlCuCl3. Physica B: Condensed Matter, 1998, 246-247, 545-548.	2.7	31
95	Ground States of Double Spin Chain Systems TlCuCl 3, NH 4CuCl 3 and KCuBr 3. Journal of the Physical Society of Japan, 1997, 66, 1611-1614.	1.6	94
96	High-Field Magnetization Processes of Double Spin Chain Systems KCuCl 3 and TlCuCl 3. Journal of the Physical Society of Japan, 1997, 66, 1900-1903.	1.6	151
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