Thomas Lorenz

List of Publications by Year
in descending order

140	5,609	81900	85541
papers	citations	39 h-index	71 g-index

145	145	145	5112
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Observation of chiral solitons in LiCuVO4. Communications Physics, 2022, 5, .	5.3	4
2	Single-crystal investigations on the multiferroic material LiFe(WO4)2. Physical Review B, 2021, 103, .	3.2	1
3	Multiple field-induced phases in the frustrated triangular magnet <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, 2021, 104, .	3.2	2
4	Magnetoelectric coupling in a frustrated spinel studied using high-field scanning probe microscopy. Applied Physics Letters, 2020, 116, .	3.3	4
5	Magnetoelectric coupling in the mixed erythrosiderite [(NH4)1â^'xKx]2[FeCl5(H2O)]. Physical Review B, 2020, 102, .	3.2	8
6	Experimental observation of quantum many-body excitations of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>E</mml:mi><mml:mn>8</mml:mn></mml:msub></mml:m symmetry in the Ising chain ferromagnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>CoNb</mml:mi><mml:mn>2</mml:mn></mml:m mathvariant="normal">O</mml:mi><mml:mn>6</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2020, 102, .	3.2	21
7	Generalized Andersonâ€™s theorem for superconductors derived from topological insulators. Science Advances, 2020, 6, eaay6502.	10.3	32
8	Observation of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>E</mml:mi><mml:mn>8</mml:mn></mml:msub></mml:m particles in an Ising chain antiferromagnet. Physical Review B, 2020, 101, .	3.2	21
9	Eu(O 2 Câ€Câ‰¡Câ€C O 2): An Eu II Containing Anhydrous Coordination Polymer with High Stability and Negative Thermal Expansion. Chemistry - A European Journal, 2020, 26, 2726-2734.	3.3	7
10	Quantum Critical Dynamics of a Heisenberg-Ising Chain in a Longitudinal Field: Many-Body Strings versus Fractional Excitations. Physical Review Letters, 2019, 123, 067202.	7.8	33
11	Interplay of Electronic and Spin Degrees in Ferromagnetic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>SrRuO</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn> : Anomalous Softening of the Magnon Gap and Stiffness. Physical Review Letters, 2019, 123, 017202.	7.8	24
12	Spin-orbit entangled <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>j</mml:mi><mml:mo>=</mml:mo><mml:mfrac><mml:mr moments in <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></mml:m : A frustrated fcc quantum magnet. Physical Review B, 2019, 100, .	3.2	40
13	Evidence for polarized nanoregions from the domain dynamics in multiferroic LiCuVO4. Scientific Reports, 2019, 9, 4391.	3.3	8
14	Ferroelectric order versus metallicity in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Sr</mml:mi><mml:mrow><mml:mn>1</mml:mn></mml:mm		

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19	Quantum Criticality of an Ising-like 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><mml:mn>2</mml:mn></mml:mrow></mml:math> Antiferromagnetic Chain in a Transverse Magnetic Field. Physical Review Letters, 2018, 120, 207205.	7.8	43
20	Topological quantum phase transition in the Ising-like antiferromagnetic spin chain BaCo2V2O8. Nature Physics, 2018, 14, 716-722.	16.7	66
21	A ferroelectric quantum phase transition inside the superconducting dome of Sr1âˆ’xCaxTiO3âˆ’Î´. Nature Physics, 2017, 13, 643-648.	16.7	160
22	Magnetic shape-memory effect in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>SrRuO</mml:mi><mml:mn>3</mml:mn></mml:msub></m Physical Review B, 2017, 96, .	3.2	15
23	Quantum criticality in the spin-1/2 Heisenberg chain system copper pyrazine dinitrate. Science Advances, 2017, 3, eaao3773.	10.3	50
24	Strong magnetoelastic coupling at the transition from harmonic to anharmonic order in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mrow><mml:mi>NaFe</mml:mi><mml:mo>(</m xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mn>3</mml:mn><mml:msup><mml:mi>d</mml:mi><mml:m Physical Review B, 2016, 94, .	3.2	11
25	Primary ferrotoroidicity in antiferromagnets. Physical Review B, 2015, 92, .	3.2	39
26	Spin-Orbital Excitation Continuum and Anomalous Electron-Phonon Interaction in the Mott Insulator<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>LaTiO</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></ Physical Review Letters, 2015, 115, 156403.	7.8	19
27	Suppression of Pauling's residual entropy in the dilute spin ice(Dy1âˆ’xYx)2Ti2O7. Physical Review B, 2015, 92, .	3.2	9
28	Heat transport of the spin-ice materials<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0026.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi>Ho</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></ mathvariant="normal">O</mml:mi></mml:mrow><mml:mrow><mml:mn>7</mml:mn></mml:mrow></mml:msub></mml:math>and<mr	2.8	13
29	xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mfrac><mml:mn>1</mml:mn><mml:mn>2</mml:mn></mml:mfrac></m chain system<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">CoCl</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:math>. Physical Review B, 2015, 91, .	3.2	9
30	Anisotropy study of multiferroicity in the pyroxene NaFeGe2O6. New Journal of Physics, 2015, 17, 013045.	2.9	11
31	Substitution effects on the temperature versus magnetic field phase diagrams of the quasi-one-dimensional effective Ising 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></m system<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>BaCo</mml:mi><mml:mn>2</mml:mn></ mathvariant="normal">V</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant	3.2	15
32	Magnetoelectric properties ofA₂[FeCl₅(H₂O)] withA= K, Rb, Cs. Journal of Physics Condensed Matter, 2014, 26, 506002.	1.8	14
33	Hysteresis and Relaxation Effects in the Spin-Ice Compound Dy2Ti2O7 Studied by Heat Transport. , 2014, ,		2
34	Magnetic phase diagrams, domain switching, and quantum phase transition of the quasi-one-dimensional Ising-like antiferromagnet BaCo<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>V<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>O<mml:math	3.2	35
35	Thermodynamic properties of the new multiferroic material (NH₄)₂[FeCl₅(H₂O)]. New Journal of Physics, 2013, 15, 123001.	2.9	36
36	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><mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>X</mml:mi><mml:mi>X</mml:mi><mml:mi>Z</mml:mi></mml:math>Chain System<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Cs</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>CoCl</mml:mi><mml:mn	7.8	35

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37	Anisotropic heat transport via monopoles in the spin-ice compound Dy2Ti2O7. Physical Review B, 2013, 88, .	3.2	17
38	Thermal conductivity and specific heat of the spin-ice compound Dy<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>Ti<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>O<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow />	3.2	30
39	Spin-state order/disorder and metalâ€“insulator transition in GdBaCo₂O_{5.5}: experimental determination of the underlying electronic structure. New Journal of Physics, 2012, 14, 123025.	2.9	48
40	Evidence for a temperature-induced spin-state transition of Co3+in La2â^'xSrxCoO4. Physical Review B, 2011, 83, .	3.2	28
41	Resistivity and Hall effect of LiFeAs: Evidence for electron-electron scattering. Physical Review B, 2011, 84, .	3.2	34
42	Antiferromagnetic Heisenberg S=5/2 spin chain compound SrMn2V2O8. Journal of Magnetism and Magnetic Materials, 2011, 323, 2575-2578.	2.3	20
43	Dielectric properties and magnetic phase diagram of the collinear multiferroic spinel CdV<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>O<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow />	3.2	73
44	Thermodynamic properties and resistivity of the ferromagnetic semiconductor EuC₂. New Journal of Physics, 2011, 13, 113041.	2.9	8
45	Dimerization and Charge Order in Hollandite<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi mathvariant="normal">K</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">V</mml:mi><mml:mn>8</mml:mn></mml:msub><mml:msub><mml:mi	7.8	26
46	Magnetostrictive NÃ©el ordering of the spin-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mfrac><mml:mrow><mml:mn>5</mml:mn></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow> compound BaMn<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow />	3.2	18
47	Spin-state transition in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^'</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:mrow	3.2	14
48	Thermal expansion of the spin-Â½ Heisenberg-chain compound Cu(C₄H₄N₂)(NO₃)₂. Journal of Physics: Conference Series, 2010, 200, 012169.	0.4	11
49	Crystal structure of Li2B4O7. Acta Crystallographica Section A: Foundations and Advances, 2010, 66, s167-s168.	0.3	0
50	Isotope effect and characteristic features of the phase diagram for cobaltites with spin-state transitions. Journal of Experimental and Theoretical Physics, 2010, 111, 189-193.	0.9	1
51	Phase diagram and isotope effect in cobaltites with spin-state transitions. Bulletin of the Russian Academy of Sciences: Physics, 2010, 74, 1345-1347.	0.6	0
52	Eight-Coordinate Endohedral Rhenium, Osmium and Iridium Atoms in Rare-Earth Halide Cluster Complexes. European Journal of Inorganic Chemistry, 2010, 2010, 2613-2619.	2.0	17
53	Superconductivity in SnO: A Nonmagnetic Analog to Fe-Based Superconductors?. Physical Review Letters, 2010, 105, 157001.	7.8	38
54	Low-temperature crystal structure, specific heat, and dielectric properties of lithium tetraborate Li2B4O7. Journal of Applied Physics, 2010, 108, .	2.5	29

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55	Dependence of the magnetic ordering temperature on hydrostatic pressure for the ternary intermetallic compounds GdAgMg, GdAuMg, EuAgMg, and EuAuMg. Physical Review B, 2010, 81, .	3.2	2
56	Phase diagram and isotope effect in(Pr1â^'yEuy)0.7Ca0.3CoO3cobaltites exhibiting spin-state transitions. Physical Review B, 2010, 81, .	3.2	14
57	Metal-insulator transitions in RE1â^'xMxTiO3: evidence for charge order-stabilizing an insulating phase. Acta Crystallographica Section A: Foundations and Advances, 2010, 66, s174-s174.	0.3	0
58	Evidence for spinon localization in the heat transport of the spin-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><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>ladder compound<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"		

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73	Field-Dependent Thermal Transport in the Haldane Chain Compound NENP. Physical Review Letters, 2008, 100, 137202.	7.8	44
74	Quasi-isentropic material property studies at extreme pressures: from omega to NIF. Journal of Physics: Conference Series, 2008, 112, 042024.	0.4	11
75	New features in the phase diagram of TbMnO3. New Journal of Physics, 2007, 9, 100-100.	2.9	40
76	Thermal expansion of the magnetically ordering intermetallics RTMg (R = Eu, Gd and T = Ag, Au). Journal of Physics Condensed Matter, 2007, 19, 486204.	1.8	2
77	Anomalous thermal expansion and strong damping of the thermal conductivity of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="normal">Nd</mml:mi><mml:mi mathvariant="normal">Mn</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math>and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="normal">Tb</mml:mi><mml:mi mathvariant="normal">Mn</mml:mi><mml:mi>Physical Revie	3.2	31
78	Pyroxenes: a new class of multiferroics. Journal of Physics Condensed Matter, 2007, 19, 432201.	1.8	96
79	Magnetothermal Transport in the Spin-12Chains of Copper Pyrazine Dinitrate. Physical Review Letters, 2007, 98, 107201.	7.8	67
80	Magnetoelastic coupling inRTiO3(R=La,Nd,Sm,Gd,Y)investigated with diffraction techniques and thermal expansion measurements. Physical Review B, 2007, 75, .	3.2	111
81	Nernst effect inNdBa2{Cu1â^'yNiy}3O7â^'Î´(y=0â€“0.12). Physical Review B, 2007, 76, .	3.2	6
82	Crystal structure and the Mottâ€“Hubbard gap in YTiO₃at high pressure. Journal of Physics Condensed Matter, 2007, 19, 406223.	1.8	19
83	Spin thermal conductivity of the Haldane chain compound. Journal of Magnetism and Magnetic Materials, 2007, 310, 1245-1247.	2.3	0
84	Uniaxial pressure dependencies of the phase transitions in. Journal of Magnetism and Magnetic Materials, 2007, 310, 1165-1167.	2.3	10
85	Thermodynamic properties of the field-induced NÃ©el order of. Journal of Magnetism and Magnetic Materials, 2007, 310, 1374-1376.	2.3	1
86	Evidence for multiple phase transitions in. Journal of Magnetism and Magnetic Materials, 2007, 310, e187-e189.	2.3	5
87	Thermodynamics of the coupled spin-dimer system close to a quantum phase transition. Journal of Magnetism and Magnetic Materials, 2007, 316, 291-297.	2.3	21
88	Spin-state-driven metal-insulator transition in(La,Sr)CoO3under high-pressure. Physical Review B, 2007, 75, .	3.2	39
89	Thermal Conductivity via Magnetic Excitations in Spin-Chain Materials. Journal of Low Temperature Physics, 2007, 147, 387-403.	1.4	125
90	Magnetoelastic Coupling Across the Metamagnetic Transition in Ca2-x Sr x RuO4 $${(0.2leq xleq) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.4	13

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91	Spin State Transition inLaCoO3Studied Using Soft X-ray Absorption Spectroscopy and Magnetic Circular Dichroism. Physical Review Letters, 2006, 97, 176405.	7.8	471
92	Magnetic heat transport inR2CuO4(R=La, Pr, Nd, Sm, Eu, and Gd). Physical Review B, 2006, 73, .	3.2	24
93	Spin Thermal Conductivity of the Haldane Chain CompoundY2BaNiO5. Physical Review Letters, 2006, 97, 115901.	7.8	29
94	Electronic structure ofRAuMgandRAgMg(R=Eu,Gd,Yb). Physical Review B, 2006, 74, .	3.2	14
95	A new multiferroic material: MnWO4. Journal of Physics Condensed Matter, 2006, 18, L471-L475.	1.8	159
96	Reply to the comment â€œNature of low-temperature...â€• JETP Letters, 2006, 83, 222-222.	1.4	1
97	Thermal conductivity of , with , Pr, and Gd. Physica B: Condensed Matter, 2006, 378-380, 1064-1065.	2.7	2
98	Uniaxial pressure dependencies of the phase boundary of TlCuCl3. Physica B: Condensed Matter, 2006, 378-380, 1043-1044.	2.7	3
99	Thermodynamic properties of in magnetic fields. Physica B: Condensed Matter, 2006, 378-380, 497-498.	2.7	4
100	Raman Scattering in the Mott InsulatorsLaTiO3andYTiO3: Evidence for Orbital Excitations. Physical Review Letters, 2006, 97, 157401.	7.8	51
101	Hysteresis effects in the phase diagram of multiferroicGdMnO3. Physical Review B, 2006, 73, .	3.2	44
102	Nature of low-temperature phase transitions in CaMn7O12. JETP Letters, 2005, 82, 444-446.	1.4	17
103	Determination of the Orbital Moment and Crystal-Field Splitting inLaTiO3. Physical Review Letters, 2005, 94, 056401.	7.8	64
104	Magnetoelastic Coupling in the Spin-Dimer SystemTlCuCl3. Physical Review Letters, 2005, 95, 017205.	7.8	24
105	Spin-state transition and metal-insulator transition inLa1â^'xEuxCoO3. Physical Review B, 2005, 71, .	3.2	137
106	Zero-Field Incommensurate Spin-Peierls Phase with Interchain Frustration in TiOCl. Physical Review Letters, 2005, 95, 097203.	7.8	66
107	Structural Aspects of Metamagnetism inCa2â^'xSrxRuO4: Evidence for Field Tuning of Orbital Occupation. Physical Review Letters, 2005, 95, 267403.	7.8	14
108	Optical study of orbital excitations in transition-metal oxides. New Journal of Physics, 2005, 7, 144-144.	2.9	54

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109	Magnetoresistance, specific heat and magnetocaloric effect of equiatomic rare-earth transition-metal magnesium compounds. Journal of Physics Condensed Matter, 2005, 17, 7731-7741.	1.8	9
110	Thermal conductivity, thermopower, and figure of merit ofLa1âˆ'xSrxCoO3. Physical Review B, 2005, 72, .	3.2	103
111	The phase diagram of Ca2-xSrxRuO4: crystal structure and physical properties. Acta Crystallographica Section A: Foundations and Advances, 2005, 61, c13-c13.	0.3	0
112	Different Look at the Spin State ofCo3+Ions in aCoO5Pyramidal Coordination. Physical Review Letters, 2004, 92, 207402.	7.8	170
113	Pressure-induced insulating state in(La,Sr)CoO3. Physical Review B, 2004, 69, .	3.2	94
114	Structure, magnetization, and resistivity ofLa1âˆ'xMxCoO3(M=Ca,Sr, and Ba). Physical Review B, 2004, 69, .	3.2	213
115	The phase-diagram of Ca2-xSrxRuO4: Relation between crystal distortions and physical properties. Materials Research Society Symposia Proceedings, 2004, 840, Q4.1.1.	0.1	0
116	Sequence of phase transitions in a quasi-one-dimensional Î²-Na0.33V2O5 compound with variable valence. JETP Letters, 2004, 79, 542-544.	1.4	1
117	Evidence for orbital ordering inLaCoO3. Physical Review B, 2003, 67, .	3.2	222
118	Thermal properties of NaV2O5. Journal of Magnetism and Magnetic Materials, 2003, 258-259, 398-400.	2.3	0
119	Crystal and magnetic structure ofLaTiO3:Evidence for nondegeneratet2gorbitals. Physical Review B, 2003, 68, .	3.2	189
120	Evidence for a large magnetic heat current in insulating layered cuprates. Physical Review B, 2003, 67, .	3.2	40
121	Evidence for a low-spin to intermediate-spin state transition inLaCoO3. Physical Review B, 2002, 66, .	3.2	313
122	Heat transport in SrCu2(BO3)2 and CuGeO3. Physica B: Condensed Matter, 2002, 312-313, 597-599.	2.7	14
123	Evidence for spinâ€"charge separation in quasi-one-dimensional organic conductors. Nature, 2002, 418, 614-617.	27.8	100
124	Experimental quest for orbital waves. Nature, 2002, 418, 39-40.	27.8	59
125	Strong Damping of Phononic Heat Current by Magnetic Excitations inSrCu2(BO3)2. Physical Review Letters, 2001, 87, 047202.	7.8	64
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127	Spin-Peierls order parameter and antiferromagnetism in the dimerized and incommensurate phases of Zn-dopedCuGeO3. Physical Review B, 1999, 59, 6886-6907.	3.2	12
128	Thermal Expansion of La1.85Sr0.15CuO4 in Magnetic Fields up to 14 Tesla. Journal of Low Temperature Physics, 1999, 117, 1453-1457.	1.4	0
129	Magnetic ordering in single crystals of. Journal of Physics Condensed Matter, 1998, 10, L33-L39.	1.8	29
130	Incommensurate Phase ofCuGeO3: From Solitons to Sinusoidal Modulation. Physical Review Letters, 1998, 81, 148-151.	7.8	42
131	Reexamination of the microscopic couplings of the quasi-one-dimensional antiferromagnetCuGeO3. Physical Review B, 1998, 57, 1102-1107.	3.2	86
132	Revival of the spin-Peierls transition inCu1â^'xZnxGeO3under pressure. Physical Review B, 1998, 57, 7749-7754.	3.2	10
133	Specific heat, thermal expansion, and pressure dependencies of the transition temperatures of dopedCuGeO3. Physical Review B, 1997, 56, R501-R504.	3.2	12
134	Temperature and magnetic-field dependence of the lattice constant in the spin-Peierls cuprateCuGeO3sstudied by capacitance dilatometry in fields up to 16 T. Physical Review B, 1997, 55, 5914-5928.	3.2	26
135	Layer selective magnetometry in ultrathin magnetic structures by polarised neutron reflection. Journal of Magnetism and Magnetic Materials, 1997, 170, 46-51.	2.3	1
136	Magnetostriction of the spin-Peierls cuprate CuGeO3. Zeitschrift FÃ¼r Physik B-Condensed Matter, 1996, 102, 71-82.	1.1	4
137	Magnetic Frustration Induced Formation of the Spin-Peierls Phase in CuGeO3: Experimental Evidence. Physical Review Letters, 1996, 77, 1624-1627.	7.8	35
138	Thermodynamic properties of the incommensurate phase of CuGeO3. Physical Review B, 1996, 54, R15610-R15613.	3.2	10
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140	Phase Diagram of Spin States and Magnetic Interactions in Isotope Substituted (Pr,Eu)_{0.7}Ca_{0.3}CoO₃. Solid State Phenomena, 0, 168-169, 465-468.	0.3	0