Christopher R Wiebe

List of Publications by Year
in descending order

130	3,344	136740	174990
papers	citations	32 h-index	52 g-index

136	136	136	3177
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gapped itinerant spin excitations account for missing entropy in the hidden-order state of URu2Si2. Nature Physics, 2007, 3, 96-99.	6.5	162
2	Spin Liquid State in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>S</mml:mi><mml:mo>=</mml:mo><mml:mn>1</mml:mn><mml:mo>/</mml:mo><mml:mn>2</mml:mn></m Lattice<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>CuSb</mml:mi><mml: mathvariant="normal">O</mml:mi><mml:mn>9</mml:mn></mml:msub></mml:math>. Physical Review Letters, 2011, 107, 097204.	2.9	128
3	<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:mfrac><mml:mn>1</mml:mn><mml:mn>2</mml:mn></mml:mfrac></mml:math>Triangular-L 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:	2.9	124
4	Superconducting state coexisting with a phase-separated static magnetic order in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mrow><mml:mo>(</mml:mo><mml:mrow><mml:mtext>Ba</mml:mtext><mml:mo>, Physical Review B, 2009, 80, .	1.1	122
5	<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>antiferroma	1.1	106
6	Spin-glass behavior in theS=1/2fcc ordered perovskiteSr2CaReO6. Physical Review B, 2002, 65, .	1.1	102
7	Frustration-driven spin freezing in theS=12fcc perovskiteSr2MgReO6. Physical Review B, 2003, 68, .	1.1	100
8	Dynamic Spin Ice:<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Pr</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Sn</mml:mi><mml:mn mathvariant="bold">O</mml:mi><mml:mn>7</mml:mn></mml:msub></mml:math>. Physical Review Letters, 2008, 101, 227204.	2.9	92
9	<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>3</mml:mn><mml:mn>2</mml:mn></mml:mfrac></mml:mstyle></mml:mrow></mml:math>geometricall frustrated double perovskites<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>La</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msub	1.1	82
10	Chemical Pressure Effects on Pyrochlore Spin Ice. Physical Review Letters, 2012, 108, 207206.	2.9	67
11	High pressure route to generate magnetic monopole dimers in spin ice. Nature Communications, 2011, 2, 478.	5.8	65
12	Structure and magnetic properties 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:mn>1</mml:mn></mml:mrow></mml:math>geometri frustrated double perovskites<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>La</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msub Physical Review B, 2010, 81, .	1.1	64
13	Magnetic frustration in lead pyrochlores. Physical Review B, 2015, 91, .	1.1	63
14	Ba₃NbFe₃Si₂O₁₄: A New Multiferroic with a 2D Triangular Fe³⁺ Motif. Chemistry of Materials, 2009, 21, 156-159.	3.2	62
15	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>Mo<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><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"><mml:msub><mml:mrow /><mml:mn>7</mml:mn></	1.1	62
16	New magnetic phase diagram of (Sr,Ca)2RuO4. Nature Materials, 2012, 11, 323-328.	13.3	58
17	Chemical pressure effects on magnetism in the quantum spin liquid candidates Yb<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>X</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml: na xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow		

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19	Muon Spin Relaxation Studies of Magnetic-Field-Induced Effects in High-TcSuperconductors. Physical Review Letters, 2005, 95, 157001.	2.9	51
20	Neutron-scattering studies of the geometrically frustrated spinelLiMn2O4. Physical Review B, 2002, 65, .	1.1	47
21	Orbital-Ordering Transition in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Sr</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>VO</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math>. Physical Review Letters, 2007, 99, 136403.	2.9	46
22	Tuning Ferro- and Metamagnetic Transitions in Rare-Earth Cobalt Phosphides La_{1â^'x}Pr_xCo₂P₂. Chemistry of Materials, 2010, 22, 1704-1713.	3.2	45
23	Charge and magnetic ordering in the electron-doped magnetoresistive materialsCaMnO3â^'Î´(Î´=0.06,0.11). Physical Review B, 2001, 64, .	1.1	43
24	Antiferromagnetic order in the pyrochlores<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>R</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">Ge</mml:mi></mml:mrow><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mrow><mml:mi		

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37	XY antiferromagnetic ground state in the effective<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 xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Yb</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:m mathvariant="normal">O</mml:mi><mml:mn>7</mml:mn></mml:msub></mml:m. Physical Review B, 2016, 93.	3.2	30
38	Partial Field-Induced Magnetic Order in the Spin-Liquid KagomÃ©<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Nd</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:msub><mml:mi>Ga</mml:mi><mml:m Physical Review Letters, 2007, 99, 236401.	2.9	29
39	Unconventional spin glass behavior in the cubic pyrochlore Mn₂Sb₂O₇. Journal of Physics Condensed Matter, 2008, 20, 325201.	0.7	28
40	Yb2Sn2O7: A magnetic Coulomb liquid at a quantum critical point. Physical Review B, 2013, 87, .	1.1	27
41	Ac susceptibility and⁵¹V NMR study of MnV₂O₄. Journal of Physics Condensed Matter, 2008, 20, 135218.	0.7	26
42	Muon spin relaxation studies of the frustrated quasi-two-dimensional square-lattice spin system<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"		

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55	Structure and Magnetic Properties of KRuO₄. Inorganic Chemistry, 2016, 55, 12897-12903.	1.9	20
56	Phase Competition in the Palmer-Chalker <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>X</mml:mi><mml:mi>Y</mml:mi></mml:math> Pyrochlore <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>Er</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub><mml:mrow><mml:msub><mml:mrow><mml:mi>Ti</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub><mml:mrow><mml:msub><mml:mrow><mml:mi>O</mml:mi></mml:mrow><mml:mrow><mml:mn>7</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:mrow></mml:math>. Physical Review B, 2017, 96, .	2.9	20
57	Anisotropic superconductivity in bulk <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="normal">Ca</mml:mi><mml:msub><mml:mi mathvariant="normal">C</mml:mi><mml:mn>6</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2007, 76, .	1.1	19
58	Noncentrosymmetric rare-earth copper gallium chalcogenides RE3CuGaCh7 (RE=Laâ€“Nd; Ch=S, Se): An unexpected combination. Journal of Solid State Chemistry, 2015, 229, 150-159.	1.4	19
59	Relief of frustration in the Heisenberg pyrochlore antiferromagnet<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Gd</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>7</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2016, 94, .	1.1	19
60	Dipolar-octupolar Ising antiferromagnetism in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mtext>Sm</mml:mtext><mml:mn>2</mml:mn></mml:msub><mml:msub></mml:mn></mml:msub></mml:mrow></mml:math>: A moment fragmentation candidate. Physical Review B, 2018, 98, .	1.1	19
61	The origin of persistent spin dynamics and residual entropy in the stuffed spin ice Ho2.3Ti1.7O7â‰ˆ. Journal of Physics Condensed Matter, 2007, 19, 342201.	0.7	18
62	Muon spin relaxation and susceptibility measurements of an itinerant-electron system Sr1â‰ˆxCaxRuO3: Quantum evolution from ferromagnet to paramagnet. Physical Review B, 2011, 84, .	1.1	18
63	2D KagomÃ© ordering in the 3D frustrated spinel Li2Mn2O4. Journal of Physics Condensed Matter, 2005, 17, 6469-6482.	0.7	17
64	Low-temperature spin dynamics in the kagome system<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Pr</mml:mtext></mml:mrow><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2010, 81, .	1.1	17
65	Possible Bose-Einstein condensate of magnons in single-crystalline<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Pb</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2010, 81, .	1.1	17
66	Synthesis, structure and magnetic properties of the pillared perovskites La5Re3MO16(M=Mg, Fe, Co, Ni). Journal of Solid State Chemistry, 2003, 170, 165-175.	1.4	16
67	Dynamic spin correlations in stuffed spin ice<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi mathvariant="normal">Ho</mml:mi><mml:mrow><mml:mn>2</mml:mn><mml:mo>+</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub><mml:msub><mml:mi mathvariant="normal">Ti</mml:mi><mml:mrow><mml:mn>2</mml:mn><mml:mo>â‰ˆ</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mrow><mml:mn>7</mml:mn><mml:mo>â‰ˆ</mml:mo><mml:mi>Î´</mml:mi></mml:m. Physical Review B, 2008, 77, .	1.1	16
68	Short range ordering in the modified honeycomb lattice compound SrHo₂O₄. Journal of Physics Condensed Matter, 2011, 23, 164203.	0.7	16
69	First-order transition to a noncollinear antiferromagnetic structure inU2Rh3Si5. Physical Review B, 1997, 56, 13693-13696.	1.1	15
70	Field Dependence of the Muon Spin Relaxation Rate in MnSi. Physical Review Letters, 2003, 90, 157201.	2.9	15
71	Spin fluctuations in the antiferromagnetic metal<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Nb</mml:mtext></mml:mrow><mml:mn>12</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2009, 80, .	1.1	15
72	Coexistence of metallic and nonmetallic properties in the pyrochlore Lu2Rh2O7. Npj Quantum Materials, 2019, 4, .	1.8	15

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73	Probing multiferroicity and spin-spin interactions via dielectric measurements on Y-dopedHoMnO3in high magnetic fields. Physical Review B, 2007, 75, .	1.1	14
74	Static Magnetic Order in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Tb</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Sn</mml:mi><mml:mn mathvariant="normal">O</mml:mi><mml:mn>7</mml:mn></mml:msub></mml:math>Revealed by Muon Spin Relaxation with Exterior Muon Implantation. Physical Review Letters, 2008, 101, 237201.	2.9	14
75	Absence of Spin Liquid Behavior inNd3Ga5SiO14Using Magneto-Optical Spectroscopy. Physical Review Letters, 2009, 103, 267402.	2.9	14
76	Inter- and intratrimer excitations in the multiferroicBa3NbFe3Si2O14. Physical Review B, 2010, 82, .	1.1	14
77	Positron annihilation investigation of porous silicon heat treated to 1000â€ŠÂ°C. Journal of Applied Physics, 1998, 84, 6559-6564.	1.1	12
78	Intrinsic spin-disordered ground state of the Ising garnetHo3Ga5O12. Physical Review B, 2008, 78, .	1.1	12
79	Muon spin rotation measurements of heterogeneous field response in overdoped<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>La</mml:mtext></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow> Physical Review B, 2010, 81, .	1.1	12
80	Pb₃TeCo₃V₂O₁₄: A Potential Multiferroic Co Bearing Member of the Dugganite Series. Chemistry of Materials, 2012, 24, 664-670.	3.2	12
81	Spin and lattice excitations in the heavy-fermion superconductorUNi2Al3. Physical Review B, 2002, 66, .	1.1	11
82	Muon spin rotation study of. Physica B: Condensed Matter, 2006, 374-375, 263-266.	1.3	11
83	Impurity-induced singlet breaking inSrCu2(BO3)2. Physical Review B, 2007, 76, .	1.1	11
84	Study of the Ground State Properties ofLiHoxY1â^'xF4Using Muon Spin Relaxation. Physical Review Letters, 2010, 105, 107203.	2.9	11
85	Incommensurate crystal supercell and polarization flop observed in the magnetoelectric ilmenite<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>MnTi</mml:mi><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2016, 93, .	1.1	10
86	Evidence for the confinement of magnetic monopoles in quantum spin ice. Journal of Physics Condensed Matter, 2017, 29, 45LT01.	0.7	9
87	Magnetic ordering in the Ising antiferromagnetic pyrochlore Nd₂ScNbO₇. Journal of Physics Condensed Matter, 2021, 33, 245802.	0.7	9
88	study of the â€œanti-glassâ€• Physica B: Condensed Matter, 2006, 374-375, 13-16.	1.3	8
89	The effect of Er doping on the multiferroics of Ho_{1â^'x}Er_xMnO₃. Journal of Physics Condensed Matter, 2008, 20, 035211.	0.7	8
90	Inhomogeneous magnetic cluster states in the magnetoresistance material<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Lu</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msub> Physical Review B, 2010, 82, .	1.1	8

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91	Spin dynamics of theS= 5/2 2D triangular antiferromagnet Ba3NbFe3Si2O14. Journal of Physics Condensed Matter, 2012, 24, 246001.	0.7	8
92	Spin-cluster excitations in the rare-earth kagome system<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi mathvariant="normal">N</mml:mi><mml:msub><mml:mi mathvariant="normal">d</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:mi mathvariant="normal">G</mml:mi><mml:msub><mml:mi mathvariant="normal">a</mml:mi><mml:mn>5</mml:mn></mml:msub><mml:mi>Si</mml:mi><mml:msub><mml:mi	1.1	8
93	Magnetic field induced quantum phase transition of theS=12antiferromagnetK2NaCrO8. Physical Review B, 2010, 81, .	1.1	7
94	Electron magnetic resonance studies of the Pr3Ga5SiO14 and Nd3Ga5SiO14 kagomÃ© systems. Journal of Applied Physics, 2011, 109, .	1.1	6
95	Phase diagram and magnetic structures of the Co-bearing dugganites Pb₃TeCo₃A₂O₁₄ (A = V, P). Journal of Physics Condensed Matter, 2013, 25, 246004.	0.7	6
96	Microwave-induced excitations in the kagome system Pr3Ga5SiO14. Physical Review B, 2013, 88, .	1.1	6
97	Nuclear and magnetic supercells in the multiferroic candidate: Pb3TeMn3P2O14. Journal of Solid State Chemistry, 2015, 221, 216-223.	1.4	6
98	Order/Disorder and in Situ Oxide Defect Control in the Bixbyite Phase YPrO_{3+Î´} (0 â‰ Î´) Tj ETQq0 0 0 rgBT /Overloc	1.9	6
99	Structure and magnetic properties of new Be-substituted langasites A3Ga3Ge2BeO14 (A=Pr, Nd, and Sm). Journal of Solid State Chemistry, 2016, 233, 14-22.	1.4	6
100	Comparing Magnetism in Isostructural Oxides A_{0.8}La_{1.2}MnO_{4.1}: Anisotropic Spin Glass (A = Ba) versus Long-Range Order (A = Sr). Chemistry of Materials, 2019, 31, 7833-7844.	3.2	6
101	Absence of moment fragmentation in the mixed <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>B</mml:mi></mml:math> -site pyrochlore <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Nd</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow>	1.1	6
102	Metamagnetic transition in single-crystal<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Bi</mml:mtext></mml:mrow><mml:mn>4</mml:mn></mml:msub> Physical Review B, 2010, 82, .	1.1	5
103	Complex long-range magnetic ordering in the Mn-bearing dugganite Pb3TeMn3P2O14. Journal of Solid State Chemistry, 2013, 204, 102-107.	1.4	5
104	High-Pressure Routes to New Pyrochlores and Novel Magnetism. Inorganics, 2019, 7, 49.	1.2	5
105	Muon spin rotation study of field-induced magnetism in heavily overdoped. Physica B: Condensed Matter, 2006, 374-375, 211-214.	1.3	4
106	Direct measurement of the spin gap in a quasi-one-dimensional clinopyroxene:NaTiSi2O6. Physical Review B, 2014, 90, .	1.1	4
107	Rhodium(<scp>ii</scp>) dimers without metalâ€“metal bonds. Dalton Transactions, 2015, 44, 13460-13463.	1.6	4
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109	Field-induced antiferromagnetic order in Pr2â^'xCexCuO4. Physica C: Superconductivity and Its Applications, 2004, 408-410, 783-784.	0.6	3
110	Doping through the percolation limit in GeNi2â^'xCoxO4. Journal of Physics Condensed Matter, 2007, 19, 156202.	0.7	3
111	Floating zone crystal growth and structural distortion of Pb2V3O9. Journal of Crystal Growth, 2011, 321, 120-123.	0.7	3
112	Observation of magnetic polarons in the magnetoresistive pyrochlore Lu₂V₂O₇. Journal of Physics Condensed Matter, 2013, 25, 115601.	0.7	3
113	Electronic transport in the ferromagnetic pyrochlore <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi mathvariant="normal">L</mml:mi><mml:msub><mml:mi mathvariant="normal">u</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">V</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>7</mml:mn></mml:msub></mml:mrow></mml:math>: Role	1.1	3
114	Sub-Kelvin magnetic order in Sm3Ga5O12 single crystal. Journal of Magnetism and Magnetic Materials, 2015, 384, 235-240.	1.0	3
115	Evidence for negative thermal expansion in the superconducting precursor phase SmFeAsO. Journal of Physics Condensed Matter, 2018, 30, 095601.	0.7	3
116	Naturally tuned quantum critical point in the S=1 kagomÃ© YCa3(VO)3(BO3)4. Physical Review Materials, 2018, 2, .	0.9	3
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118	Valence tautomerism in a [2 Ã— 2] Co₄ grid complex containing a ditopic arylazo ligand. Chemical Communications, 2021, 57, 6213-6216.	2.2	2
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