

Stephen Hayden

List of Publications by Year in descending order

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156
papers

10,522
citations

38742

50
h-index

30922

102
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160
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160
docs citations

160
times ranked

5189
citing authors

#	ARTICLE	IF	CITATIONS
1	Charge density waves and Fermi surface reconstruction in the clean overdoped cuprate superconductor $Tl_2Ba_2CuO_6+\delta$. Nature Communications, 2022, 13, 570.	12.8	16
2	Anomalous vortex liquid in charge-ordered cuprate superconductors. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2016275118.	7.1	3
3	Dynamical spin susceptibility in La_2CuO_4 studied by resonant inelastic x-ray scattering. Physical Review B, 2021, 103, .	3.2	8
4	Magnetic-field-controlled spin fluctuations and quantum criticality in $Sr_3Ru_2O_7$. Nature Communications, 2021, 12, 5798.	12.8	5
5	Reduction of the Spin Susceptibility in the Superconducting State of $Sr_2YCu_2O_{7-x}$ Observed by Polarized Neutron Scattering. Physical Review Letters, 2020, 125, 217004.	7.8	42
6	Detection of Acoustic Plasmons in Hole-Doped Lanthanum and Bismuth Cuprate Superconductors Using Resonant Inelastic X-Ray Scattering. Physical Review Letters, 2020, 125, 257002.	7.8	41
7	Spatially inhomogeneous competition between superconductivity and the charge density wave in $YBa_2Cu_3O_{6.67}$. Nature Communications, 2020, 11, 990.	12.8	13
8	Band structure of overdoped cuprate superconductors: Density functional theory matching experiments. Physical Review B, 2019, 99, .	3.2	15
9	Anisotropic damping and wave vector dependent susceptibility of the spin fluctuations in La_2CuO_7 studied by resonant inelastic x-ray scattering. Physical Review B, 2019, 100, .	3.2	21
10	Direct observation of orbital hybridisation in a cuprate superconductor. Nature Communications, 2018, 9, 972.	12.8	37
11	Reply to "Comment on "No evidence for orbital loop currents in charge-ordered $YBa_2Cu_3O_{6+x}$ from polarized neutron diffraction". Physical Review B, 2018, 98, .	3.2	21
12	Three-Dimensional Fermi Surface of Overdoped La-Based Cuprates. Physical Review Letters, 2018, 121, 077004.	7.8	61
13	Two-dimensional type-II Dirac fermions in layered oxides. Nature Communications, 2018, 9, 3252.	12.8	21
14	No evidence for orbital loop currents in charge-ordered $YBa_2Cu_3O_{6+x}$ from polarized neutron diffraction. Physical Review B, 2017, 96, .	3.2	23
15	Resonant inelastic x-ray scattering study of the spin and charge excitations in the overdoped superconductor La_2CuO_7 . Physical Review B, 2016, 93, .	3.2	34
16	Fermi surface reconstruction and quantum oscillations in underdoped $YBa_2Cu_3O_{7-x}$ modeled in a single bilayer with mirror symmetry broken by charge density waves. Physical Review B, 2016, 93, .	3.2	23
17	Critical Doping for the Onset of Fermi-Surface Reconstruction by Charge-Density-Wave Order in the Cuprate Superconductor La_2CuO_7 . Physical Review X, 2016, 6, .	8.9	28
18	Magnetic field controlled charge density wave coupling in underdoped $YBa_2Cu_3O_{6+x}$. Nature Communications, 2016, 7, 11494.	12.8	134

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19	Electron scattering, charge order, and pseudogap physics in $\text{La}_{1.6}\text{Nd}_{0.4}\text{Sr}_x\text{CuO}_4$: An angle-resolved photoemission spectroscopy study. <i>Physical Review B</i> , 2015, 92, .	3.2	56
20	The microscopic structure of charge density waves in underdoped $\text{YBa}_2\text{Cu}_3\text{O}_{6.54}$ revealed by X-ray diffraction. <i>Nature Communications</i> , 2015, 6, 10064.	12.8	78
21	Field-tunable spin-density-wave phases in $\text{Sr}_3\text{Ru}_2\text{O}_7$. <i>Nature Materials</i> , 2015, 14, 373-378.	27.5	79
22	Competing charge, spin, and superconducting orders in underdoped $\text{YBa}_2\text{Cu}_3\text{O}_x$. <i>Physical Review B</i> , 2014, 90, .	3.2	185
23	Nodal Landau Fermi-liquid quasiparticles in overdoped $\text{La}_{1.77}\text{Sr}_{0.23}\text{CuO}_4$. <i>Physical Review B</i> , 2014, 89, .	3.2	11
24	Charge density wave fluctuations in $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$. <i>Nature Communications</i> , 2013, 4, 2559.	12.8	37
25	X-ray diffraction observation of a charge density wave order in superconducting ortho-II $\text{YBa}_2\text{Cu}_3\text{O}_{6.54}$. <i>Physical Review Letters</i> , 2013, 110, 127004.	3.2	57
26	Anisotropic breakdown of Fermi liquid quasiparticle excitations in overdoped $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$. <i>Nature Communications</i> , 2013, 4, 2559.	12.8	37
27	Inelastic x-ray study of phonon broadening and charge-density wave formation in ortho-II-ordered $\text{YBa}_2\text{Cu}_3\text{O}_{6.54}$. <i>Physical Review B</i> , 2013, 88, .	3.2	57
28	Transport and thermodynamic evidence for a marginal Fermi-liquid state in ZrZn_2 . <i>Physical Review B</i> , 2012, 85, .	3.2	18
29	Spin density wave induced disordering of the vortex lattice in superconducting $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$. <i>Physical Review B</i> , 2012, 85, .	3.2	22
30	Evidence of Magnetic Correlations Among the Charge Stripe Electrons of Charge-Stripe Ordered La_2NiO_4 . <i>Journal of Physics: Conference Series</i> , 2012, 340, 012060.	0.4	1
31	Low temperature thermal and electrical transport properties of ZrZn_2 in high magnetic field. <i>Journal of Physics: Conference Series</i> , 2012, 391, 012116.	0.4	1
32	Direct observation of competition between superconductivity and charge density wave order in $\text{YBa}_2\text{Cu}_3\text{O}_{6.67}$. <i>Nature Physics</i> , 2012, 8, 871-876.	16.7	924
33	Magnetic excitations in electron-overdoped superconducting $\text{BaFe}_2\text{NiAs}_2$. <i>Nature Physics</i> , 2012, 8, 376-381.	16.7	120
34	Nature of magnetic excitations in superconducting $\text{BaFe}_{1.9}\text{Ni}_{0.1}\text{As}_2$. <i>Nature Physics</i> , 2012, 8, 376-381.	16.7	120
35	Low-temperature ferroelectric phase and magnetoelectric coupling in underdoped La_2CuO_4 . <i>Nature Physics</i> , 2012, 8, 871-876.	3.2	27
36	Spin anisotropy of the magnetic excitations in the normal and superconducting states of optimally doped $\text{YBa}_2\text{Cu}_3\text{O}_x$. <i>Physical Review B</i> , 2014, 90, .	3.2	23

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37	Pseudogap term in the magnetic response of cuprate superconductors. Physical Review B, 2011, 84, .	3.2	8
38	Polarized neutron diffraction study of the field-induced magnetization in the normal and superconducting states of Ba(Fe $_{1-x}$ Co $_x$) $_2$ As $_2$ ($x=0.65$). Physical Review B, 2011, 84, .	3.2	7
39	High T_c Materials. Neutron News, 2010, 21, 30-33.	0.2	1
40	Direct Observation of Paramagnons in Palladium. Physical Review Letters, 2010, 105, 027207.	7.8	22
41	Anomalous High-Energy Spin Excitations in the High- T_c Superconductor-Parent Antiferromagnet $\text{La}_{1-x}\text{Sr}_x\text{CuO}_4$. Physical Review Letters, 2009, 102, 167002.	7.8	146
42	Dispersive spin fluctuations in the nearly optimally doped superconductor BaCu_2O_7 . Physical Review B, 2010, 81, .	3.2	81
43	The Fermi surface and band folding in $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$, probed by angle-resolved photoemission. New Journal of Physics, 2010, 12, 125003.	2.9	23
44	Inward dispersion of the spin excitation spectrum of stripe-ordered $\text{La}_{1-x}\text{Sr}_x\text{CuO}_4$. Physical Review B, 2009, 80, .	3.2	12
45	Emergence of Coherent Magnetic Excitations in the High Temperature Underdoped $\text{La}_{1-x}\text{Sr}_x\text{CuO}_4$ at Low Temperatures. Physical Review Letters, 2009, 102, 167002.	7.8	63
46	Neutron scattering study of the interplay between structure and magnetism in BaCu_2O_7 . Physical Review B, 2009, 79, .	3.2	170
47	Anomalous Criticality in the Electrical Resistivity of $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$. Science, 2009, 323, 603-607.	12.6	334
48	Spin dynamics in near the metamagnetic transition by inelastic neutron scattering. Physica B: Condensed Matter, 2008, 403, 1270-1272.	2.7	14
49	Neutron Scattering and the Magnetic Response of Superconductors and Related Compounds. , 2008, , 993-1029.		5
50	Magnetic Excitations in an Itinerant Ferromagnet near Quantum Criticality. Physical Review Letters, 2007, 99, 196405.	7.8	6
51	Persistence of High-Frequency Spin Fluctuations in Overdoped Superconducting $\text{La}_{1-x}\text{Sr}_x\text{CuO}_4$.		

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55	Magnetic energy change available to superconducting condensation in optimally doped YBa ₂ Cu ₃ O _{6.95} . <i>Nature Physics</i> , 2006, 2, 600-604.	16.7	53
56	MERLIN, a new high count rate spectrometer at ISIS. <i>Physica B: Condensed Matter</i> , 2006, 385-386, 1029-1031.	2.7	109
57	Quantum phase transitions in the itinerant ferromagnet. <i>Physica B: Condensed Matter</i> , 2005, 359-361, 1174-1176.	2.7	4
58	On the use of Cu:Be clamp cells in magnetization and neutron scattering studies. <i>Journal of Physics Condensed Matter</i> , 2005, 17, S3111-S3120.	1.8	11
59	Ferromagnetic properties of ZrZn ₂ . <i>Physical Review B</i> , 2005, 72, .	3.2	57
60	Superconductivity induced by spark erosion in ZrZn ₂ . <i>Physical Review B</i> , 2005, 72, .	3.2	38
61	Anisotropy of the Incommensurate Fluctuations in Sr ₂ RuO ₄ : A Study with Polarized Neutrons. <i>Physical Review Letters</i> , 2004, 92, 097402.	7.8	45
62	Direct Observation of the Multisheet Fermi Surface in the Strongly Correlated Transition Metal Compound ZrZn ₂ . <i>Physical Review Letters</i> , 2004, 92, 107003.	7.8	32
63	Polarized neutron measurement of magnetic order in YBa ₂ Cu ₃ O _{6.45} . <i>Physical Review B</i> , 2004, 69, .	3.2	28
64	Quantum Phase Transitions in the Itinerant Ferromagnet ZrZn ₂ . <i>Physical Review Letters</i> , 2004, 93, 256404.	7.8	213
65	Dispersive Excitations in the High-Temperature Superconductor La _{2-x} Sr _x CuO ₄ . <i>Physical Review Letters</i> , 2004, 93, 147002.	7.8	148
66	The structure of the high-energy spin excitations in a high-transition-temperature superconductor. <i>Nature</i> , 2004, 429, 531-534.	27.8	340
67	Static and Dynamic Spins in Superconducting La _{2-x} Sr _x CuO ₄ : The Rise, Years. <i>Journal of Low Temperature Physics</i> , 2004, 135, 621-664.	1.4	2
68	Quantum criticality puzzle of ZrZn ₂ . <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, 242-243.	2.3	3
69	Multi-band superconductivity in NbSe ₂ from heat transport. <i>Physica C: Superconductivity and Its Applications</i> , 2004, 408-410, 727-728.	1.2	5
70	Metamagnetic Transition and Low-energy Spin Density Fluctuations in Sr ₃ Ru ₂ O ₇ . <i>ChemInform</i> , 2003, 34, no.	0.0	0
71	Heat Conduction in the Vortex State of NbSe ₂ : Evidence for Multiband Superconductivity. <i>Physical Review Letters</i> , 2003, 90, 117003.	7.8	210
72	Heavy Quasiparticles in the Ferromagnetic Superconductor ZrZn ₂ . <i>Physical Review Letters</i> , 2003, 90, 057003.	7.8	38

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73	Observation of two-dimensional spin fluctuations in the bilayer ruthenate Sr ₃ Ru ₂ O ₇ by inelastic neutron scattering. <i>Physical Review B</i> , 2003, 67, .	3.2	71
74	Magnetic order in YBa ₂ Cu ₃ O _{6+x} superconductors. <i>Physical Review B</i> , 2002, 66, .	3.2	59
75	Superconducting fluctuations and the reduced dimensionality of the organic superconductor $\hat{\rho}$ -(BEDT-TTF) ₂ Cu(NCS) ₂ as observed through measurements of the de Haas-van Alphen effect. <i>Physical Review B</i> , 2002, 65, .	3.2	14
76	MAGNETISM AND SUPERCONDUCTIVITY IN YBa ₂ Cu ₃ O _{6+x} SUPERCONDUCTORS. <i>International Journal of Modern Physics B</i> , 2002, 16, 3147-3147.	2.0	0
77	MAGNETISM AND SUPERCONDUCTIVITY IN YBa ₂ Cu ₃ O _{6+x} SUPERCONDUCTORS. , 2002, , .		0
78	Pressure dependence of the ferromagnetic ordering temperature in single-crystal ZrZn ₂ . <i>Physica B: Condensed Matter</i> , 2002, 312-313, 487-488.	2.7	8
79	Quantum phase transition in a common metal. <i>Nature</i> , 2002, 419, 459-462.	27.8	120
80	Metamagnetic Transition and Low-Energy Spin Density Fluctuations in Sr ₃ Ru ₂ O ₇ . <i>Lecture Notes in Physics</i> , 2002, , 290-302.	0.7	1
81	Spin Waves and Electronic Interactions in La ₂ CuO ₄ . <i>Physical Review Letters</i> , 2001, 86, 5377-5380.	7.8	541
82	de Haas-van Alphen study of two-dimensional superconductivity in $\hat{\rho}$ -(BEDT-TTF) ₂ Cu(NCS) ₂ . <i>Synthetic Metals</i> , 2001, 120, 819-820.	3.9	0
83	Coexistence of superconductivity and ferromagnetism in the d-band metal ZrZn ₂ . <i>Nature</i> , 2001, 412, 58-61.	27.8	415
84	Field dependence of the specific heat of single-crystalline ZrZn ₂ . <i>Journal of Magnetism and Magnetic Materials</i> , 2001, 226-230, 258-260.	2.3	13
85	De Haas-van Alphen oscillations in the superconducting fluctuation region of $\hat{\rho}$ -(BEDT-TTF) ₂ Cu(NCS) ₂ . <i>Journal of Magnetism and Magnetic Materials</i> , 2001, 226-230, 266-268.	2.3	0
86	Incommensurate critical fluctuations in paramagnetic Cr. <i>Journal of Magnetism and Magnetic Materials</i> , 2001, 226-230, 505-506.	2.3	2
87	Magnetic fluctuations in paramagnetic chromium. <i>Physica B: Condensed Matter</i> , 2000, 281-282, 701-702.	2.7	3
88	Magnetic response in UBe ₁₃ . <i>Physica B: Condensed Matter</i> , 2000, 276-278, 764-765.	2.7	14
89	Spin excitations and exchange couplings in the cuprate antiferromagnet La ₂ CuO ₄ . <i>Physica B: Condensed Matter</i> , 2000, 276-278, 592-593.	2.7	4
90	Strongly Enhanced Magnetic Excitations Near the Quantum Critical Point of Cr _{1-x} V _x and Why Strong Exchange Enhancement Need Not Imply Heavy Fermion Behavior. <i>Physical Review Letters</i> , 2000, 84, 999-1002.	7.8	49

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91	Polarized-Neutron Scattering Study of the Cooper-Pair Moment in Sr ₂ RuO ₄ . Physical Review Letters, 2000, 85, 5412-5415.	7.8	213
92	Resonance as a measure of pairing correlations in the high-T _c superconductor YBa ₂ Cu ₃ O _{6.6} . Nature, 2000, 406, 965-968.	27.8	180
93	Neutrons as a Probe of Magnetization on Atomic to Mesoscopic Scales. MRS Bulletin, 1999, 24, 29-33.	3.5	1
94	Experimental considerations for de Haas-van Alphen studies in the mixed state. Physica B: Condensed Matter, 1999, 259-261, 1066-1071.	2.7	1
95	Neutron scattering and the search for mechanisms of superconductivity. Physica C: Superconductivity and Its Applications, 1999, 317-318, 9-17.	1.2	4
96	Spin gap and magnetic coherence in a clean high-temperature superconductor. Nature, 1999, 400, 43-46.	27.8	114
97	Title is missing!. Journal of Superconductivity and Novel Magnetism, 1999, 12, 525-528.	0.5	14
98	The Weights of Various Features in the Magnetic Spectra of Cuprates. Physica Status Solidi (B): Basic Research, 1999, 215, 519-522.	1.5	14
99	The Magnetic Excitation Spectrum and Thermodynamics of High-T _c Superconductors. Science, 1999, 284, 1344-1347.	12.6	265
100	Excitations in exotic superconductors. Physics World, 1999, 12, 18-18.	0.0	1
101	Spin fluctuations in YBa ₂ Cu ₃ O _{6.6} . Nature, 1998, 395, 580-582.	27.8	306
102	On the origin of the de Haas-van Alphen effect in a superconductor. Physica B: Condensed Matter, 1998, 246-247, 73-77.	2.7	2
103	Magnetic dynamics in colossal magnetoresistive perovskite manganites. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 1998, 356, 1563-1575.	3.4	3
104	Quantitative investigation of the de Haas-van Alphen effect in the superconducting state. Physical Review B, 1998, 57, 11698-11712.	3.2	57
105	Magnetic Excitations in La _{2-x} (Ba,Sr) _x CuO ₄ . Physics and Chemistry of Materials With Low-dimensional Structures, 1998, , 135-164.	1.0	1
106	Seeing the spins in solids. Physics World, 1997, 10, 33-38.	0.0	7
107	Nearly Singular Magnetic Fluctuations in the Normal State of a High-T _c Cuprate Superconductor. Science, 1997, 278, 1432-1435.	12.6	273
108	Spin waves and other magnetic fluctuations in giant magnetoresistive perovskite manganites. Physica B: Condensed Matter, 1997, 234-236, 698-702.	2.7	1

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109	Magnetic coherence in the transition metal oxides. <i>Physica B: Condensed Matter</i> , 1997, 237-238, 30-35.	2.7	1
110	High-frequency magnetic excitations in Cr _{0.95} V _{0.05} . <i>Physica B: Condensed Matter</i> , 1997, 237-238, 421-424.	2.7	4
111	Absolute measurements of the high-frequency magnetic dynamics in High-Tc superconductors. <i>Physica B: Condensed Matter</i> , 1997, 241-243, 765-772.	2.7	17
112	Magnetic coherence in the superconducting and normal states of La _{2-x} Sr _x CuO ₄ . <i>Physica C: Superconductivity and Its Applications</i> , 1997, 282-287, 231.	1.2	1
113	High-frequency spin waves in YBa ₂ Cu ₃ O _{6.15} . <i>Physical Review B</i> , 1996, 54, R6905-R6908.	3.2	107
114	New Magnetic Coherence Effect in Superconducting La _{2-x} Sr _x CuO ₄ . <i>Physical Review Letters</i> , 1996, 77, 1604-1607.	7.8	98
115	Spin Waves throughout the Brillouin Zone of a Double-Exchange Ferromagnet. <i>Physical Review Letters</i> , 1996, 77, 711-714.	7.8	172
116	Comparison of the High-Frequency Magnetic Fluctuations in Insulating and Superconducting La _{2-x} Sr _x CuO ₄ . <i>Physical Review Letters</i> , 1996, 76, 1344-1347.	7.8	152
117	High energy spin excitation of a high-Tc superconductor La _{1.85} Sr _{0.15} CuO ₄ . <i>European Physical Journal D</i> , 1996, 46, 1147-1148.	0.4	3
118	The low-temperature phase of $\nu = 1$: Angle and temperature dependence of the Shubnikov - de Haas and de Haas - van Alphen oscillations. <i>Journal of Physics Condensed Matter</i> , 1996, 8, 10361-10376.	1.8	15
119	Magnetic fluctuations in lamellar copper oxides. <i>Journal of Physics and Chemistry of Solids</i> , 1995, 56, 1911.	4.0	3
120	Magnetic properties of the dipole-coupled singlet-singlet system HoF ₃ . <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 140-144, 1191-1192.	2.3	3
121	De Haas-van Alphen oscillations near Bc ₂ in the organic superconductor $\hat{\Gamma}^2$ -(ET) ₂ Cu(NCS) ₂ . <i>Synthetic Metals</i> , 1995, 70, 831-832.	3.9	12
122	Magnetic excitations in the dipole-coupled singlet-singlet system HoF ₃ . <i>Journal of Physics Condensed Matter</i> , 1994, 6, 505-522.	1.8	16
123	Quasiparticles in the vortex state of ν 3Si. <i>Physical Review Letters</i> , 1994, 72, 701-704.	7.8	67
124	de Haas-van Alphen effect in the vortex state of Nb ₃ Sn. <i>Physical Review B</i> , 1994, 50, 4208-4211.	3.2	37
125	Magnetic fluctuations in superconducting La _{2-x} Sr _x CuO ₄ . <i>Physica B: Condensed Matter</i> , 1994, 199-200, 284-287.	2.7	18
126	Quantum oscillations near Bc ₂ in the organic superconductor $\hat{\Gamma}^2$ -(BEDT-TTF) ₂ Cu(NCS) ₂ . <i>Physica C: Superconductivity and Its Applications</i> , 1994, 235-240, 2453-2454.	1.2	20

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127	From insulator to metal with hot and cold neutrons. <i>Physica B: Condensed Matter</i> , 1993, 192, 103-108.	2.7	9
128	Magnetic properties of the dense Kondo compound CeSe studied by neutron scattering. <i>Journal of Physics Condensed Matter</i> , 1993, 5, 1119-1132.	1.8	8
129	Low energy excitations in superconducting $\text{La}_{1.86}\text{Sr}_{0.14}\text{CuO}_4$. <i>Physical Review Letters</i> , 1993, 71, 919-922.	7.8	199
130	Superconductivity and the incommensurate structural modulation in the heavy fermion UPt_3 . <i>Physical Review Letters</i> , 1993, 70, 678-681.	7.8	75
131	Spin-wave excitations and the magnetic phase transition in the ytterbium monopnictide YbAs . <i>Journal of Physics Condensed Matter</i> , 1992, 4, 4283-4292.	1.8	8
132	Incommensurate magnetic correlations in $\text{La}_{1.8}\text{Sr}_{0.2}\text{NiO}_4$. <i>Physical Review Letters</i> , 1992, 68, 1061-1064.	7.8	123
133	Antiferromagnetic order in UPt_3 under pressure: Evidence for a direct coupling to superconductivity. <i>Physical Review B</i> , 1992, 46, 8675-8678.	3.2	158
134	Observation of incommensurate two-dimensional magnetic correlations in $\text{La}_{1.8}\text{Sr}_{0.2}\text{NiO}_4$. <i>Physica B: Condensed Matter</i> , 1992, 180-181, 380-382.	2.7	13
135	Anisotropic exchange and spin dynamics in the type-II antiferromagnetic cerium monochalcogenide CeSe. <i>Journal of Magnetism and Magnetic Materials</i> , 1992, 104-107, 1204-1206.	2.3	4
136	The marginal Fermi liquid hypothesis and magnetic fluctuations in $\text{La}_{1.95}\text{Ba}_{0.05}\text{CuO}_4$. <i>Journal of Magnetism and Magnetic Materials</i> , 1992, 104-107, 507-508.	2.3	2
137	Magnetic excitations in the itinerant antiferromagnet $\text{Mn}_9\text{Cu}_{10}$. <i>Journal of Magnetism and Magnetic Materials</i> , 1992, 104-107, 699-700.	2.3	9
138	Neutron scattering studies on lanthanum cuprates (invited) (abstract). <i>Journal of Applied Physics</i> , 1991, 69, 4519-4519.	2.5	1
139	Incommensurate magnetic fluctuations in $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$. <i>Physical Review Letters</i> , 1991, 67, 1791-1794.	7.8	534
140	Anomalous neutron scattering near the superconducting phase transition. <i>Nature</i> , 1991, 350, 690-692.	27.8	5
141	High-energy spin waves in La_2CuO_4 . <i>Physical Review Letters</i> , 1991, 67, 3622-3625.	7.8	192
142	Magnetic fluctuations in $\text{La}_{1.95}\text{Ba}_{0.05}\text{CuO}_4$. <i>Physical Review Letters</i> , 1991, 66, 821-824.	7.8	150
143	Neutron Scattering Measurements of the Magnetic Excitations of High-Temperature Superconducting Materials. <i>NATO ASI Series Series B: Physics</i> , 1991, , 21-34.	0.2	1
144	On the superconducting phase transitions of UPt_3 . <i>Journal of Magnetism and Magnetic Materials</i> , 1990, 90-91, 623-627.	2.3	29

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145	The low temperature magnetization of ZrZn ₂ . Physica B: Condensed Matter, 1990, 165-166, 201-202.	2.7	0
146	High energy inelastic neutron scattering from La ₂ CuO ₄ . Physica B: Condensed Matter, 1990, 163, 1-3.	2.7	3
147	Spin dynamics in the two-dimensional antiferromagnet La ₂ CuO ₄ . Physical Review B, 1990, 42, 10220-10225.	3.2	33
148	Magnetic dynamics of La ₂ CuO ₄ and La _{2-x} Ba _x CuO ₄ . Physical Review Letters, 1989, 62, 2052-2055.	7.8	275
149	Dispersive Magnetic Density Fluctuations in Ni ₃ Ga. Physical Review Letters, 1989, 62, 657-660.	7.8	35
150	Breakdown of conventional dynamic scaling at the ferromagnetic curie point in EuO. Physica B: Condensed Matter, 1989, 156-157, 226-228.	2.7	16
151	Spin waves in the Heisenberg ferromagnet europium oxide, near to, but below T _c . Physica B: Condensed Matter, 1989, 156-157, 235-237.	2.7	1
152	Temperature dependence of the high-energy magnetic excitations for Ni. Physical Review B, 1988, 38, 12058-12061.	3.2	6
153	HIGH ENERGY MAGNETIC EXCITATIONS IN CHROMIUM. Journal De Physique Colloque, 1988, 49, C8-221-C8-222.	0.2	1
154	MAGNETIC EXCITATIONS IN Fe AND Ni. Journal De Physique Colloque, 1988, 49, C8-59-C8-60.	0.2	0
155	Electronic structure and high field spin splitting in the incipient ferromagnet Ni ₃ Ga. Journal of Magnetism and Magnetic Materials, 1986, 54-57, 1013-1014.	2.3	5
156	Electronic structure of the strongly-exchange-enhanced paramagnet Ni ₃ Ga. Physical Review B, 1986, 33, 4977-4986.	3.2	41