

# Michael R Norman

## List of Publications by Year in descending order

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258  
papers

17,757  
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263  
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263  
docs citations

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times ranked

7807  
citing authors

#	ARTICLE	IF	CITATIONS
1	From quantum matter to high-temperature superconductivity in copper oxides. <i>Nature</i> , 2015, 518, 179-186.	13.7	1,606
2	Spectroscopic evidence for a pseudogap in the normal state of underdoped high-T <sub>c</sub> superconductors. <i>Nature</i> , 1996, 382, 51-54.	13.7	1,273
3	Destruction of the Fermi surface in underdoped high-T <sub>c</sub> superconductors. <i>Nature</i> , 1998, 392, 157-160.	13.7	952
4	Quantum spin liquids. <i>Science</i> , 2020, 367, .	6.0	513
5	The pseudogap: friend or foe of highT <sub>c</sub> ?. <i>Advances in Physics</i> , 2005, 54, 715-733.	35.9	455
6	Evolution of the pseudogap from Fermi arcs to the nodal liquid. <i>Nature Physics</i> , 2006, 2, 447-451.	6.5	393
7	<i>Colloquium</i> : Herbertsmithite and the search for the quantum spin liquid. <i>Reviews of Modern Physics</i> , 2016, 88, .	16.4	377
8	The Challenge of Unconventional Superconductivity. <i>Science</i> , 2011, 332, 196-200.	6.0	347
9	Renormalization of Spectral Line Shape and Dispersion below T <sub>c</sub> in Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> + $\delta$ . <i>Physical Review Letters</i> , 2001, 86, 1070-1073.	2.9	325
10	Electronic Spectra and Their Relation to the ( $\tilde{\epsilon}$ , $\tilde{\epsilon}$ ) Collective Mode in High-T <sub>c</sub> Superconductors. <i>Physical Review Letters</i> , 1999, 83, 3709-3712.	2.9	319
11	Phenomenology of the low-energy spectral function in high-T <sub>c</sub> superconductors. <i>Physical Review B</i> , 1998, 57, R11093-R11096.	1.1	281
12	Phenomenological models for the gap anisotropy of Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> as measured by angle-resolved photoemission spectroscopy. <i>Physical Review B</i> , 1995, 52, 615-622.	1.1	280
13	Angle-resolved photoemission spectroscopy study of the superconducting gap anisotropy in Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> +x. <i>Physical Review B</i> , 1996, 54, R9678-R9681.	1.1	266
14	Superconducting Gap Anisotropy and Quasiparticle Interactions: A Doping Dependent Photoemission Study. <i>Physical Review Letters</i> , 1999, 83, 840-843.	2.9	259
15	Momentum Dependence of the Superconducting Gap in Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> . <i>Physical Review Letters</i> , 1995, 74, 2784-2787.	2.9	236
16	Evolution of the Fermi Surface with Carrier Concentration in Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> + $\delta$ . <i>Physical Review Letters</i> , 1997, 78, 2628-2631.	2.9	235
17	Electronic Excitations in Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> : Fermi Surface, Dispersion, and Absence of Bilayer Splitting. <i>Physical Review Letters</i> , 1996, 76, 1533-1536.	2.9	226
18	Unusual Dispersion and Line Shape of the Superconducting State Spectra of Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> + $\delta$ . <i>Physical Review Letters</i> , 1997, 79, 3506-3509.	2.9	224

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19	The electronic nature of high temperature cuprate superconductors. Reports on Progress in Physics, 2003, 66, 1547-1610.	8.1	224
20	Neutron Resonance: Modeling Photoemission and Tunneling Data in the Superconducting State of $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$ . Physical Review Letters, 2000, 85, 3261-3264.	2.9	195
21	Quasiparticles in the Superconducting State of $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$ . Physical Review Letters, 2000, 84, 1788-1791.	2.9	188
22	Nematic spin fluid in the tetragonal phase of $\text{BaFeAs}_2$ . Physical Review B, 2011, 84, .	1.1	188
23	Antiphase stripe order as the origin of electron pockets observed in $1/8$ -hole-doped cuprates. Physical Review B, 2007, 76, .	1.1	173
24	Predictions for impurity-induced $T_c$ suppression in the high-temperature superconductors. Physical Review B, 1993, 48, 653-656.	1.1	161
25	Similarities and Differences between $\text{LaNiO}_2$ and $\text{CaCuO}_2$ and Implications for Superconductivity. Physical Review X, 2020, 10, .	2.8	160
26	Quantum phase transition from triangular to stripe charge order in $\text{NbSe}_2$ . Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1623-1627.	3.3	145
27	Protected Nodes and the Collapse of Fermi Arcs in High- $T_c$ Cuprate Superconductors. Physical Review Letters, 2007, 99, 157001.	2.9	137
28	Large orbital polarization in a metallic square-planar nickelate. Nature Physics, 2017, 13, 864-869.	6.5	135
29	Gap renormalization in dirty anisotropic superconductors: Implications for the order parameter of the cuprates. Physical Review B, 1994, 50, 3495-3498.	1.1	132
30	Modeling the Fermi arc in underdoped cuprates. Physical Review B, 2007, 76, .	1.1	130
31	Emergence of coherence in the charge-density wave state of $2\text{H-NbSe}_2$ . Nature Communications, 2015, 6, 6313.	5.8	123
32	Kondo Breakdown and Hybridization Fluctuations in the Kondo-Heisenberg Lattice. Physical Review Letters, 2007, 98, 026402.	2.9	120
33	Novel neutron resonance mode in $d$ -wave superconductors. Physical Review Letters, 2005, 94, 147001.	2.9	119
34	Evidence for Pairing above the Transition Temperature of Cuprate Superconductors from the Electronic Dispersion in the Pseudogap Phase. Physical Review Letters, 2008, 101, 137002.	2.9	118
35	Electronic structure and magnetism of transition metal dihalides: Bulk to monolayer. Physical Review Materials, 2019, 3, .	0.9	118
36	Model supercell local-density calculations of the excitation spectra in $\text{NiO}$ . Physical Review B, 1986, 33, 8896-8898.	1.1	110

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37	Direct observation of particle-hole mixing in the superconducting state by angle-resolved photoemission. Physical Review B, 1996, 53, R14737-R14740.	1.1	109
38	Effect of the magnetic resonance on the electronic spectra of high- $T_c$ superconductors. Physical Review B, 2003, 67, .	1.1	109
39	Electron removal energies in Kohn-Sham density-functional theory. Physical Review B, 1982, 26, 5445-5450.	1.1	104
40	Relation of neutron incommensurability to electronic structure in high-temperature superconductors. Physical Review B, 2000, 61, 14751-14758.	1.1	100
41	Correlated impurities and intrinsic spin-liquid physics in the kagome material herbertsmithite. Physical Review B, 2016, 94, .	1.1	100
42	Fermi Surface of Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> . Physical Review Letters, 2000, 84, 4449-4452.	2.9	98
43	Origin of the Two-Peak Photoemission and Inverse-Photoemission Spectra in Ce and Ce Compounds. Physical Review Letters, 1984, 53, 1673-1676.	2.9	95
44	Neutron Resonance in the Cuprates and its Effect on Fermionic Excitations. Physical Review Letters, 2002, 89, 177002.	2.9	94
45	Collective modes and the superconducting-state spectral function of Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> . Physical Review B, 1998, 57, R11089-R11092.	1.1	93
46	Many-Body Electronic Structure of $\text{NdNiO}_2$ and $\text{CaCuO}_2$ . Physical Review X, 2020, 10, .	2.8	89
47	Towards a Kohn-Sham potential via the optimized effective-potential method. Physical Review B, 1984, 30, 5530-5540.	1.1	86
48	Fermi surface of UPt <sub>3</sub> within the local-density approximation. Physical Review B, 1987, 35, 7260-7263.	1.1	84
49	Momentum anisotropy of the scattering rate in cuprate superconductors. Physical Review B, 2005, 71, .	1.1	84
50	Coherent $d$ -Wave Superconducting Gap in Underdoped $\text{La}_2\text{CuO}_4$ . Angle-Resolved Photoemission Spectroscopy. Physical Review Letters, 2008, 101, 047002.	2.9	84
51	Fermi surface and effective masses for the heavy-electron superconductors UPt <sub>3</sub> . Solid State Communications, 1988, 68, 245-249.	0.9	82
52	Crossover from Coherent to Incoherent Electronic Excitations in the Normal State of Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> + $\delta$ . Physical Review Letters, 2003, 90, 207003.	2.9	78
53	Magnetic collective mode dispersion in high-temperature superconductors. Physical Review B, 2001, 63, .	1.1	77
54	Nondispersive Fermi Arcs and the Absence of Charge Ordering in the Pseudogap Phase of Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> + $\delta$ . Physical Review Letters, 2006, 96, 107006.	2.9	75

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55	Stacked charge stripes in the quasi-2D trilayer nickelate $\text{La}_{4-x}\text{Ni}_3\text{O}_{8-x}$ . Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8945-8950.	3.3	73
56	Theory of the two-peak photoemission spectra in cerium pnictides. Physical Review B, 1985, 31, 6251-6260.	1.1	72
57	Orbital polarization and the insulating gap in the transition-metal oxides. Physical Review Letters, 1990, 64, 1162-1165.	2.9	72
58	Change of Fermi-surface topology in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$ with doping. Physical Review B, 2006, 73, .	1.1	72
59	Observation of a d-wave nodal liquid in highly underdoped $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$ . Nature Physics, 2010, 6, 99-103.	6.5	71
60	Relation of extended Van Hove singularities to high-temperature superconductivity within strong-coupling theory. Physical Review B, 1994, 50, 9554-9560.	1.1	69
61	Photoemission in the High- $T_c$ Superconductors. , 2004, , 167-273.		69
62	Mass renormalizations and superconductivity in heavy-fermion $\text{UPt}_3$ . Physical Review Letters, 1987, 59, 232-235.	2.9	68
63	Determination of the Fermi surface in high- $T_c$ superconductors by angle-resolved photoemission spectroscopy. Physical Review B, 2001, 63, .	1.1	65
64	Linear response theory and the universal nature of the magnetic excitation spectrum of the cuprates. Physical Review B, 2007, 75, .	1.1	65
65	Effect of Fermi Surface Nesting on Resonant Spin Excitations in $\text{BaKFe}_2\text{As}_2$ . Physical Review Letters, 2011, 107, 177003.	2.9	63
66	Magnetic oscillations and quasiparticle band structure in the mixed state of type-II superconductors. Physical Review B, 1995, 51, 5927-5942.	1.1	64
67	Electronic phase diagram of high-temperature copper oxide superconductors. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9346-9349.	3.3	64
68	Modulated Spin Liquid: A New Paradigm for $\text{URu}_2\text{Si}_5$ . Physical Review Letters, 2011, 106, 106601.	2.9	62
69	Phenomenological BCS Theory of the High- $T_c$ Cuprates. Physical Review Letters, 1995, 74, 3884-3887.	2.9	59
70	Condensation energy and spectral functions in high-temperature superconductors. Physical Review B, 2000, 61, 14742-14750.	1.1	58
71	Constraints on superconducting transition temperatures in the cuprates: Antiferromagnetic spin fluctuations. Physical Review B, 1992, 46, 11975-11985.	1.1	55
72	Heat transport and the nature of the order parameter in superconducting $\text{UPt}_3$ . Physical Review B, 1996, 53, 5706-5715.	1.1	55

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73	Anisotropic neutron spin resonance in superconducting $\text{BaFe}_2\text{As}_2$ . Physical Review B, 2010, 82, .	1.1	55
74	Vortex-lattice states at strong magnetic fields. Physical Review Letters, 1991, 67, 2375-2378.	2.9	53
75	ARPES study of the superconducting gap and pseudogap in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+x}$ . Journal of Physics and Chemistry of Solids, 1998, 59, 1888-1891.	1.9	53
76	Dispersion anomalies in cuprate superconductors. Physical Review B, 2004, 70, .	1.1	53
77	Gapless pairing and the Fermi arc in the cuprates. Physical Review B, 2007, 76, .	1.1	53
78	Materials design for new superconductors. Reports on Progress in Physics, 2016, 79, 074502.	8.1	53
79	High-frequency behavior of the infrared conductivity of cuprates. Physical Review B, 2006, 73, .	1.1	52
80	Gap anisotropy and universal pairing scale in a spin-fluctuation model of cuprate superconductors. Physical Review B, 2008, 78, .	1.1	52
81	Effect of the pseudogap on the transition temperature in the cuprates and implications for its origin. Nature Physics, 2014, 10, 357-360.	6.5	52
82	Itinerant antiferromagnetism in the nearly-heavy-fermion compound $\text{NpSn}_3$ . Physical Review B, 1986, 33, 3803-3809.	1.1	51
83	Quasiparticle formation and optical sum rule violation in cuprate superconductors. Physical Review B, 2002, 66, .	1.1	51
84	Strong Superexchange in a $\text{NiO}$ Nickelate Revealed by Resonant Inelastic X-Ray Scattering. Physical Review Letters, 2021, 126, 087001.	2.9	51
85	Solutions of the magnetic Eliashberg equations for heavy-fermion superconductors. Physical Review B, 1988, 37, 4987-4995.	1.1	50
86	Existence of the FFLO state in superconducting $\text{UPd}_2\text{Al}_3$ . Physical Review Letters, 1993, 71, 3391-3391.	2.9	50
87	Extraction of the electron self-energy from angle-resolved photoemission data: Application to $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+x}$ . Physical Review B, 1999, 60, 7585-7590.	1.1	49
88	Dispersion Anomalies in Bilayer Cuprates and the Odd Symmetry of the Magnetic Resonance. Physical Review Letters, 2002, 89, 277005.	2.9	49
89	Spin Stripe Order in a Square Planar Trilayer Nickelate. Physical Review Letters, 2019, 122, 247201.	2.9	48
90	Measurement of the dynamic charge response of materials using low-energy, momentum-resolved electron energy-loss spectroscopy (M-EELS). SciPost Physics, 2017, 3, .	1.5	48

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91	Neutron resonance in high-Tc superconductors is not the $\tilde{\Gamma}_6$ particle. Physical Review B, 2001, 63, .	1.1	47
92	Lifshitz transition in underdoped cuprates. Physical Review B, 2010, 81, .	1.1	47
93	Crystal-field polarization and the insulating gap in FeO, CoO, NiO, and La <sub>2</sub> CuO <sub>4</sub> . Physical Review B, 1991, 44, 1364-1367.	1.1	46
94	Band-structure calculations of noble-gas and alkali halide solids using accurate Kohn-Sham potentials with self-interaction correction. Physical Review B, 1991, 44, 10437-10443.	1.1	45
95	Odd parity and line nodes in nonsymmorphic superconductors. Physical Review B, 2009, 80, .	1.1	44
96	Fermi-surface reconstruction and the origin of high-temperature superconductivity. Physics Magazine, 0, 3, .	0.1	44
97	Simplified self-interaction correction applied to the energy bands of neon and sodium chloride. Physical Review B, 1983, 28, 2135-2139.	1.1	43
98	The Fermi surface and f-valence electron count of UPt <sub>3</sub> . New Journal of Physics, 2008, 10, 053029.	1.2	43
99	Landau quantization and particle-particle ladder sums in a magnetic field. Physical Review B, 1992, 45, 10147-10150.	1.1	42
100	Multiscale fluctuations near a Kondo breakdown quantum critical point. Physical Review B, 2008, 78, .	1.1	42
101	Hall Effect in Nested Antiferromagnets near the Quantum Critical Point. Physical Review Letters, 2003, 90, 116601.	2.9	41
102	Charge ordering in $\text{La}_{1-x}\text{Pr}_x\text{NiO}_4$ . Physical Review B, 2016, 94, .	1.1	40
103	Fermi surface of field-induced ferromagnetic CeSb. Physical Review B, 1986, 33, 6730-6738.	1.1	37
104	A program to compute variationally optimized relativistic atomic potentials. Computer Physics Communications, 1989, 54, 95-102.	3.0	37
105	Nernst effect from fluctuating pairs in the pseudogap phase of the cuprates. Physical Review B, 2011, 83, .	1.1	37
106	Separation of electron and hole dynamics in the semimetal LaSb. Physical Review B, 2017, 96, .	1.1	37
107	Electron doped layered nickelates: Spanning the phase diagram of the cuprates. Physical Review Materials, 2017, 1, .	0.9	37
108	Comparative many-body study of $\text{PrO}_8$ and $\text{NdNiO}_2$ . Physical Review B, 2020, 102, .	1.1	36

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109	Electronic heat capacity of the strongly exchange-enhanced metal $\text{USn}_3$ . <i>Physical Review B</i> , 1986, 33, 8035-8038.	1.1	34
110	Theory of antiferromagnetic correlations and neutron-scattering cross section in heavy-fermion metals. <i>Physical Review Letters</i> , 1988, 60, 623-626.	2.9	34
111	Calculation of effective Coulomb interaction for $\text{Pr}^{3+}$ , $\text{U}^{4+}$ , and $\text{UPt}_3$ . <i>Physical Review B</i> , 1995, 52, 1421-1424.	1.1	33
112	Momentum distribution curves in the superconducting state. <i>Physical Review B</i> , 2001, 64, .	1.1	33
113	Role of Van Hove singularities and momentum-space structure in high-temperature superconductivity. <i>Physical Review B</i> , 1993, 48, 15957-15965.	1.1	32
114	Some aspects of the theory of magnets with competing double exchange and superexchange interactions. <i>Physical Review B</i> , 1998, 58, 8617-8626.	1.1	32
115	Odd parity and line nodes in heavy-fermion superconductors. <i>Physical Review B</i> , 1995, 52, 15093-15094.	1.1	31
116	Identifying the background signal in angle-resolved photoemission spectra of high-temperature cuprate superconductors. <i>Physical Review B</i> , 2004, 69, .	1.1	31
117	Electronic structure of hyper-kagome $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mtext} \rangle \text{Na} \langle \text{mml:mtext} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 4 \langle \text{mml:mn} \rangle 3 \langle \text{mml:m} \rangle$ . <i>Physical Review B</i> , 2010, 81, .		
118	Anisotropic exchange and superconductivity in $\text{UPt}_3$ . <i>Physical Review B</i> , 1990, 41, 170-177.	1.1	30
119	Hund's rule theory for heavy fermion superconductors. <i>Physical Review Letters</i> , 1994, 72, 2077-2080.	2.9	30
120	Effect of Langreth-Mehl gradient correction on transition-metal band structures: Copper and vanadium. <i>Physical Review B</i> , 1983, 28, 4357-4362.	1.1	29
121	Magnetism in the heavy-electron superconductors $\text{UPt}_3$ and $\text{URu}_2\text{Si}_2$ . <i>Physical Review B</i> , 1988, 38, 11193-11198.	1.1	29
122	Absence of persistent magnetic oscillations in type-II superconductors. <i>Physical Review B</i> , 1996, 54, 4239-4245.	1.1	29
123	Quantum oscillations in a biaxial pair density wave state. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 5389-5391.	3.3	29
124	Application of a screened self-interaction correction to transition metals: Copper and zinc. <i>Physical Review B</i> , 1984, 29, 2956-2962.	1.1	28
125	Supercell calculation of the bremsstrahlung isochromat spectrum of cerium phosphide. <i>Physical Review B</i> , 1985, 31, 6261-6263.	1.1	28
126	Hall number in $\text{YbRh}_2\text{Si}_2$ . <i>Physical Review B</i> , 2005, 71, .	1.1	28



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127	Orbital band folding in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-x</sub> . Physical Review B, 2016, 94, 040501.	1.1	28
128	Entering the Nickel Age of Superconductivity. Physics Magazine, 0, 13, .	0.1	28
129	Polarization selection rules and superconducting gap anisotropy in Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8</sub> . Physical Review B, 1995, 52, 15107-15110.	1.1	27
130	Magnetic ground state of Sr <sub>2</sub> VO <sub>2</sub> P <sub>2</sub> O <sub>7</sub> and its implications for second-harmonic generation. Physical Review B, 2016, 94, .	2.1	27
131	Cd <sub>2</sub> Re <sub>2</sub> O <sub>7</sub> . Physical Review B, 2017, 96, .	1.1	27
132	Symmetry-Enforced Line Nodes in Unconventional Superconductors. Physical Review Letters, 2017, 118, 207001.	2.9	27
133	Quantum Critical End Point for the Kondo Volume Collapse Model. Physical Review Letters, 2006, 97, 185701.	2.9	26
134	Supercell calculations of the valence photoemission spectra of CeSb, PrSb, and NdSb. Physical Review B, 1985, 32, 7748-7752.	1.1	24
135	Electronic structure of UPd <sub>3</sub> A localized f compound. Journal of Magnetism and Magnetic Materials, 1987, 69, 27-33.	1.0	24
136	Mean-field superconductivity in a strong magnetic field. Physica C: Superconductivity and Its Applications, 1992, 196, 43-47.	0.6	24
137	Photoelectron escape depth and inelastic secondaries in high-temperature superconductors. Physical Review B, 1999, 59, 11191-11192.	1.1	24
138	Intertwined density waves in a metallic nickelate. Nature Communications, 2020, 11, 6003.	5.8	24
139	Mirror symmetry breaking in a model insulating cuprate. Nature Physics, 2021, 17, 777-781.	6.5	24
140	Electronic structure of LaN: Prediction of a small band overlap semi-metal. Solid State Communications, 1984, 52, 739-741.	0.9	23
141	Heavy quasiparticles in CeCu <sub>6</sub> studied using magnetic quantum oscillations. Journal of Physics Condensed Matter, 1990, 2, 8123-8136.	0.7	23
142	Spin Hamiltonian of hyper-kagome Na <sub>4</sub> VO <sub>3</sub> . Physical Review B, 2010, 81, .	1.1	23
143	Electronic structure, dynamic susceptibility, and Néel temperature of the heavy-fermion magnet UCu <sub>5</sub> . Physical Review B, 1988, 38, 6818-6823.	1.1	22
144	What is the superconducting order parameter for UPt <sub>3</sub> ?. Physica C: Superconductivity and Its Applications, 1992, 194, 203-204.	0.6	22

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145	Orbitally degenerate spin-fluctuation model for heavy-fermion superconductivity. Physical Review B, 1994, 50, 6904-6918.	1.1	22
146	Temperature evolution of the spectral peak in high-temperature superconductors. Physical Review B, 2001, 63, .	1.1	22
147	How to Measure a Spinon Fermi Surface. Physical Review Letters, 2009, 102, 067204.	2.9	22
148	Spectroscopic evidence for preformed Cooper pairs in the pseudogap phase of cuprates. Europhysics Letters, 2009, 88, 27008.	0.7	22
149	Local-density prediction of the Fermi surface of UBe13. Physical Review B, 1987, 36, 4058-4061.	1.1	21
150	Momentum Dependence of the Superconducting Gap in Bi2Sr2CaCu2O8. Physical Review Letters, 1995, 75, 1425-1425.	2.9	21
151	Optical integral in the cuprates and the question of sum-rule violation. Physical Review B, 2007, 76, .	1.1	21
152	Strong coupling critique of spin fluctuation driven charge order in underdoped cuprates. Physical Review B, 2015, 92, .	1.1	21
153	Magnetic quantization and the upper critical field of superconductors. Physical Review B, 1990, 42, 6762-6764.	1.1	20
154	Effect of structure on the electronic density of states of doped lanthanum cuprate. Physical Review B, 1993, 48, 9935-9937.	1.1	20
155	Incoherent Pair Tunneling as a Probe of the Cuprate Pseudogap. Physical Review Letters, 1999, 82, 4304-4307.	2.9	20
156	Heavy fermion superconductivity. Physica B: Condensed Matter, 2000, 280, 165-171.	1.3	20
157	Symmetry of the charge density wave in cuprates. Physical Review B, 2014, 89, .	1.1	20
158	Averievite: A copper oxide kagome antiferromagnet. Physical Review B, 2018, 98, .	1.1	20
159	Magnetotransport near a quantum critical point in a simple metal. Physical Review B, 2004, 69, .	1.1	19
160	Transport implications of Fermi arcs in the pseudogap phase of the cuprates. Physical Review B, 2010, 82, .	1.1	19
161	Nodal lines and nodal loops in nonsymmorphic odd-parity superconductors. Physical Review B, 2017, 95, .	1.1	18
162	Evolution of the pairing pseudogap in the spectral function with interplane anisotropy. Physical Review B, 1999, 59, 1474-1480.	1.1	17

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163	Hot Spots on the Fermi Surface of $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8+\hat{\Gamma}$ : Stripes versus Superstructure. <i>Physical Review Letters</i> , 1999, 82, 2618-2618.	2.9	17
164	Shine a light. <i>Nature</i> , 2004, 427, 692-692.	13.7	16
165	Orbital currents, anapoles, and magnetic quadrupoles in $\text{CuO}$ . <i>Physical Review B</i> , 2012, 85, .	1.1	16
166	Observation of an antiferromagnetic quantum critical point in high-purity $\text{LaNiO}_3$ . <i>Nature Communications</i> , 2020, 11, 1402.	5.8	16
167	Dynamic spin-response function of the high-temperature $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8+\hat{\Gamma}$ superconductor from angle-resolved photoemission spectra. <i>Physical Review B</i> , 2007, 75, .	1.1	15
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