W N Hardy

List of Publications by Year
in descending order

119 papers	7,825 citations	53794 45 h-index	48315 88 g-index
119 all docs	119 docs citations	119 times ranked	4611 citing authors

#	Article	IF	Citations
1	Three-dimensional electronic structure of LiFeAs. Physical Review B, 2022, 105, .	3.2	4
2	Enhanced charge density wave coherence in a light-quenched, high-temperature superconductor. Science, 2022, 376, 860-864.	12.6	22
3	Laser cooling of antihydrogen atoms. Nature, 2021, 592, 35-42.	27.8	47
4	Locally commensurate charge-density wave with three-unit-cell periodicity in YBa2Cu3Oy. Nature Communications, 2021, 12, 3274.	12.8	19
5	Thermal Hall conductivity in the cuprate Mott insulators Nd2CuO4 and Sr2CuO2Cl2. Nature Communications, 2020, 11, 5325.	12.8	42
6	Orbital symmetries of charge density wave order in YBa ₂ Cu ₃ O _{6+ x}. Science Advances, 2020, 6, .	10.3	9
7	Spatially inhomogeneous competition between superconductivity and the charge density wave in YBa2Cu3O6.67. Nature Communications, 2020, 11, 990.	12.8	13
8	Nuclear magnetic resonance study of charge density waves under hydrostatic pressure in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>YBa</mml:mi><mml:mn>2</mml:mn></mml mathvariant="normal">O</mml:mi><mml:mi>y</mml:mi></mml:msub></mml:mrow></mml:math>. Physical Review B, 2019, 100, .	3.2	14
9	Resolving the nature of electronic excitations in resonant inelastic x-ray scattering. Physical Review B, 2019, 99, .	3.2	11
10	Characterization of the 1Sâ€“2S transition in antihydrogen. Nature, 2018, 557, 71-75.	27.8	107
11	Pseudogap temperature <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mi>T</mml:mi><mml:mo>*</mml:mo></mml:msup></mml of cuprate superconductors from the Nernst effect. Physical Review B, 2018, 97, .	3.2	89
12	Low magnetic field cooling of lepton plasmas via cyclotron-cavity resonance. Physics of Plasmas, 2018, 25, .	1.9	5
13	Enhanced Control and Reproducibility of Non-Neutral Plasmas. Physical Review Letters, 2018, 120, 025001.	7.8	18
14	Logarithmic Upturn in Low-Temperature Electronic Transport as a Signature of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>d</mml:mi></mml:math> -Wave Order in Cuprate Superconductors. Physical Review Letters, 2018, 121, 267004.	7.8	4
15	Unusual Interplay between Superconductivity and Field-Induced Charge Order in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mrow><mml:msub><mml:mrow><mml:mi>YBa</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub><mml:mrow><mml:mi>Cu</mml:mi></mml:mrow><mml:mrow><mml:mi>y</mml:mi></mml:m. Physical Review	7.8	32
16	Sensitivity of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>T</mml:mi><mml:mi mathvariant="normal">c</mml:mi></mml:msub></mml:math> to pressure and magnetic field in the cuprate superconductor <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>YBa</mml:mi><mml:mn>2</mml:mn></mml mathvariant="normal">O</mml:mi><mml:mi>y</mml:mi></mml:msub></mml:mrow></mml:math> :. Physical	3.2	32
17	Reply to â€œComment on â€ No evidence for orbital loop currents in charge-ordered <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>YBa</mml:mi><mml:mn>2</mml:mn></mml mathvariant="normal">O</mml:mi><mml:mrow><mml:mn>6</mml:mn><mml:mo>+</mml:mo><mml:mi>x</mml:mi></mml:mrow></ from polarized neutron diffractionâ€•. Physical Review B, 2018, 98, .	3.2	5
18	Influence of Spin-Orbit Coupling in Iron-Based Superconductors. Physical Review Letters, 2018, 121, 076401.	7.8	30

#	Article	IF	Citations
19	Observation of the 1Sâ€“2P Lyman-Î± transition in antihydrogen. Nature, 2018, 561, 211-215.	27.8	51
20	Quasiparticle Scattering off Defects and Possible Bound States in Charge-Ordered YBa2Cu3Oy. Physical Review Letters, 2017, 118, 017001.	7.8	10
21	Anomalous thermal diffusivity in underdoped YBa ₂ Cu ₃ O _{6+x}. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5378-5383.	7.1	67
22	Observation of the 1Sâ€“2S transition in trapped antihydrogen. Nature, 2017, 541, 506-510.	27.8	122
23	Antihydrogen accumulation for fundamental symmetry tests. Nature Communications, 2017, 8, 681.	12.8	64
24	Observation of the hyperfine spectrum of antihydrogen. Nature, 2017, 548, 66-69.	27.8	101
25	No evidence for orbital loop currents in charge-ordered YBa2Cu3O6+x from polarized neutron diffraction. Physical Review B, 2017, 96, .	3.2	23
26	Spin susceptibility of charge-ordered YBa ₂ Cu ₃ O _y across the upper critical field. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 13148-13153.	7.1	32
27	Limit on the electric charge of antihydrogen. Hyperfine Interactions, 2017, 238, 1.	0.5	0
28	Imaging the real space structure of the spin fluctuations in an iron-based superconductor. Nature Communications, 2017, 8, 15996.	12.8	22
29	A global inversion-symmetry-broken phase inside the pseudogap region of YBa2Cu3Oy. Nature Physics, 2017, 13, 250-254.	16.7	142
30	The rate of quasiparticle recombination probes the onset of coherence in cuprate superconductors. Scientific Reports, 2016, 6, 23610.	3.3	27
31	Ideal charge-density-wave order in the high-field state of superconducting YBCO. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14645-14650.	7.1	83
32	Thermal Conductivity of the Iron-Based Superconductor FeSe: Nodeless Gap with a Strong Two-Band Character. Physical Review Letters, 2016, 117, 097003.	7.8	47
33	Wiedemann-Franz law in the underdoped cuprate superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>YBa</mml:mi><mml:mn>2</mml:mn></m mathvariant="normal">O</mml:mi><mml:mi>y</mml:mi></mml:msub></mml:mrow></mml:math>. Physical Review B, 2016, 93, .	3.2	29
34	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Cu</mml:mi><mml:mprescripts /><mml:none /><mml:mn>63</mml:mn></mml:mmultiscripts></mml:math>-NMR study of oxygen disorder in ortho-II<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>YBa</mml:mi><mml:mn>2</mml:mn></mml mathvariant="normal">O</mml:mi><mml:mi>y</mml:mi></mml:msub></mml:mrow></mml:math>. Physical	3.2	11
35	Investigation of potential fluctuating intra-unit cell magnetic order in cuprates by<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î¼</mml:mi><mml:mi mathvariant="normal">SR</mml:mi></mml:math>. Physical Review B, 2016, 94, .	3.2	11
36	Magnetic field controlled charge density wave coupling in underdoped YBa2Cu3O6+x. Nature Communications, 2016, 7, 11494.	12.8	134

#	Article	IF	Citations
37	Electron Plasmas Cooled by Cyclotron-Cavity Resonance. Physical Review Letters, 2016, 117, 175001.	7.8	5
38	Open microwave cavity for use in a Purcell enhancement cooling scheme. Review of Scientific Instruments, 2016, 87, 104702.	1.3	5
39	An improved limit on the charge of antihydrogen from stochastic acceleration. Nature, 2016, 529, 373-376.	27.8	48
40	Response to Comment on â€œBroken translational and rotational symmetry via charge stripe order in underdoped YBa ₂ Cu ₃ O _{6+y} â€• Science, 2016, 351, 235-235.	12.6	7
41	Orbital symmetry of charge-density-wave order in La1.875Ba0.125CuO4 and YBa2Cu3O6.67. Nature Materials, 2016, 15, 616-620.	27.5	45
42	Change of carrier density at the pseudogap critical point of a cuprate superconductor. Nature, 2016, 531, 210-214.	27.8	296
43	Thermodynamic signature of a magnetic-field-driven phase transition within the superconducting state of an underdoped cuprate. Nature Physics, 2016, 12, 47-51.	16.7	14
44	Separation of magnetic and superconducting behavior inYBa2Cu3O6.33(Tc=8.4K). Physical Review B, 2015, 91, .	3.2	4
45	Disorder-induced power-law response of a superconducting vortex on a plane. Physical Review B, 2015, 92, .	3.2	11
46	Magnetization of underdopedYBa2Cu3Oyabove the irreversibility field. Physical Review B, 2015, 92, .	3.2	10
47	Two types of nematicity in the phase diagram of the cuprate superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>YBa</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mi>y</mml:mi></mml:msub></mml:mrow></mml:math>. Physical Review B, 2015, 92, .	3.2	73
48	Note: A cryogenic, ultra-high-vacuum, microwave filter which passes a narrow beam. Review of Scientific Instruments, 2015, 86, 126101.	1.3	2
49	The microscopic structure of charge density waves in underdoped YBa2Cu3O6.54 revealed by X-ray diffraction. Nature Communications, 2015, 6, 10064.	12.8	78
50	Antiproton cloud compression in the ALPHA apparatus at CERN. Hyperfine Interactions, 2015, 235, 21-28.	0.5	4
51	Symmetry of charge order in cuprates. Nature Materials, 2015, 14, 796-800.	27.5	195
52	Evidence for a small hole pocket in the Fermi surface of underdoped YBa2Cu3Oy. Nature Communications, 2015, 6, 6034.	12.8	60
53	Incipient charge order observed by NMR in the normal state of YBa2Cu3Oy. Nature Communications, 2015, 6, 6438.	12.8	211
54	Quasiparticle mass enhancement approaching optimal doping in a high- T _c superconductor. Science, 2015, 348, 317-320.	12.6	159

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55	Broken translational and rotational symmetry via charge stripe order in underdoped YBa ₂ Cu ₃ O ₆₊ <i> _y </i>. Science, 2015, 347, 1335-1339.	12.6	149
56	Three-dimensional charge density wave order in YBa ₂ Cu ₃ O _{6.67} at high magnetic fields. Science, 2015, 350, 949-952.	12.6	280
57	Direct measurement of the upper critical field in cuprate superconductors. Nature Communications, 2014, 5, 3280.	12.8	171
58	Sign inversion in the superconducting order parameter of LiFeAs inferred from Bogoliubov quasiparticle interference. Physical Review B, 2014, 89, .	3.2	40
59	Atomic scale real-space mapping of holes in YBa2Cu3O6+Î´. Nature Communications, 2014, 5, 4275.	12.8	42
60	Impact of Quenched Oxygen Disorder on Charge Density Wave Order in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>YBa</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Cu</mml:mi><mml:n mathvariant="normal">O</mml:mi><mml:mrow><mml:mn>6</mml:mn><mml:mo>+</mml:mo><mml:mi>x</mml:mi></mml:mrow></m Physical Review Letters, 2014, 113, 107002.	7.8	48
61	Competing charge, spin, and superconducting orders in underdoped<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">YBa</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">Cu</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mi>y</mml:mi></mml:msub></mml:math>. Physical Review B, 2014, 90, .	3.2	185
62	Normal-state nodal electronic structure in underdoped high-Tc copper oxides. Nature, 2014, 511, 61-64.	27.8	85
63	An experimental limit on the charge of antihydrogen. Nature Communications, 2014, 5, 3955.	12.8	40
64	Controlling the near-surface superfluid density in underdoped YBa2Cu3O6+x by photo-illumination. Scientific Reports, 2014, 4, 6250.	3.3	11
65	X-Ray Diffraction Observations of a Charge-Density-Wave Order in Superconducting Ortho-II<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>YBa</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Cu</mml:mi><mm ...ub></mml:math>Single Crystals in	7.8	211
66	Microwave spectroscopy of vortex dynamics in ortho-II YBa<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>Cu<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>3</mml:mn></mml:msub></mml:math>O<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:	3.2	6
67	Thermodynamic phase diagram of static charge order in underdoped YBa2Cu3Oy. Nature Physics, 2013, 9, 79-83.	16.7	205
68	Dispersive spin excitations in highly overdoped cuprates revealed by resonant inelastic x-ray scattering. Physical Review B, 2013, 88, .	3.2	83
69	Lattice dynamical signature of charge density wave formation in underdopedYBa2Cu3O6+x. Physical Review B, 2013, 88, .	3.2	25
70	Inelastic x-ray study of phonon broadening and charge-density wave formation in ortho-II-ordered YBa2Cu3O6.54. Physical Review B, 2013, 88, .	3.2	57
71	Microwave conductivity and superfluid density in strongly overdoped Tl<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>Ba<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>CuO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:	3.2	18
72	Experimental and computational study of the injection of antiprotons into a positron plasma for antihydrogen production. Physics of Plasmas, 2013, 20, .	1.9	19

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73	Coherentc-axis transport in the underdoped cuprate superconductor YBa2Cu3Oy. Physical Review B, 2012, 85, .	3.2	62
74	Bound states of defects in superconducting LiFeAs studied by scanning tunneling spectroscopy. Physical Review B, 2012, 86, .	3.2	17
75	Absolute value and temperature dependence of the magnetic penetration depth in Ba(Co<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.2	50
76	The ALPHA â€“ detector: Module Production and Assembly. Journal of Instrumentation, 2012, 7, C01051-C01051.	3.2	21
77	Antihydrogen formation by autoresonant excitation of antiproton plasmas. Hyperfine Interactions, 2012, 212, 61-67.	1.2	5
78	Trapped antihydrogen. Hyperfine Interactions, 2012, 212, 15-29.	0.5	0
79	Microwave-plasma interactions studied via mode diagnostics in ALPHA. Hyperfine Interactions, 2012, 212, 117-123.	0.5	12
80	Alternative method for reconstruction of antihydrogen annihilation vertices. Hyperfine Interactions, 2012, 212, 101-107.	0.5	0
81	Direct observation of competition between superconductivity and charge density wave orderÂin YBa2Cu3O6.67. Nature Physics, 2012, 8, 871-876.	0.5	1
82	Distinct Charge Orders in the Planes and Chains of Ortho-III-Ordered<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>YBa</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Cu</mml:mi><mml:mi mathvariant="bold">O</mml:mi><mml:mrow><mml:mn>6</mml:mn><mml:mo mathvariant="bold">+</mml:mo><mml:mi>Î´</mml:mi></mml:mrow></mml:msub></mml:math>Superconductors Identified by Resonant Elastic X-ray Scattering. Physical Review Letters, 2012, 109, 167001.	16.7	924
83	Antiparticle sources for antihydrogen production and trapping. Journal of Physics: Conference Series, 2011, 262, 012001.	3.2	46
84	Resonant elastic soft x-ray scattering in oxygen-ordered YBa<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>Cu<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>3</mml:mn></mml:msub></mml:math>O<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mml:	7.8	254
85	Magnetic-field-induced charge-stripe order in the high-temperature superconductor YBa2Cu3Oy. Nature, 2011, 477, 191-194.	0.4	1
86	Angle dependence of quantum oscillations inÂYBa2Cu3O6.59 shows free-spin behaviour ofÂquasiparticles. Nature Physics, 2011, 7, 234-238.	3.2	45
87	Heat capacity through the magnetic-field-induced resistive transition in an underdoped high-temperatureÂsuperconductor. Nature Physics, 2011, 7, 332-335.	27.8	660
88	Towards antihydrogen trapping and spectroscopy at ALPHA. Hyperfine Interactions, 2011, 199, 39-48.	16.7	69
89		16.7	116
90		0.5	0

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91	Lifshitz critical point in the cuprate superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi mathvariant="normal">YBa</mml:mi><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub><mml:msub><mml:mi mathvariant="normal">Cu</mml:mi><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msub><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mrow><mml:mi>y</mml:mi></mml:mrow></mml:msub></mml:mrow></mml:math>from high-field Hall effect measurements. Physical Review B, 2011, 83, .	3.2	189
92	Pair breaking versus symmetry breaking: Origin of the Raman modes in superconducting cuprates. Physical Review B, 2011, 84, .	3.2	20
93	Nernst effect in the cuprate superconductor YBa<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>Cu<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>3</mml:mn></mml:mro	3.2	30
94	Loss of nodal quasiparticle integrity in underdoped YBa2Cu3O6+x. Nature Physics, 2010, 6, 905-911.	16.7	103
95	Compensated electron and hole pockets in an underdoped high-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi>T</mml:mi><mml:mtext>c</mml:mtext></mml:msub></mml:mrow></mml:math Physical Review B, 2010, 81, .	3.2	55
96	Fermi-liquid behavior in an underdoped high-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi>T</mml:mi><mml:mtext>c</mml:mtext></mml:msub></mml:mrow></mml:math>s Physical Review B, 2010, 81, .	3.2	37
97	Direct measurement of the London penetration depth in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>YBa</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:ms low-energy<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:. Physical Review B, 2010, 81, .	3.2	37
98	Oxygen chain disorder as the weak scattering source inYBa2Cu3O6.50. Physical Review B, 2010, 82, .	3.2	9
99	Stability of nodal quasiparticles in underdoped<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>YBa</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:ms by penetration depth and microwave spectroscopy. Physical Review B, 2009, 80, .	3.2	5
100	Magnetic multipole induced zero-rotation frequency bounce-resonant loss in a Penningâ€“Malmberg trap used for antihydrogen trapping. Physics of Plasmas, 2009, 16, 100702.	1.9	5
101	In situ doping control of the surface of high-temperature superconductors. Nature Physics, 2008, 4, 527-531.	16.7	175
102	Particle Physics Aspects of Antihydrogen Studies with ALPHA at CERN. AIP Conference Proceedings, 2008, , .	0.4	11
103	First Attempts at Antihydrogen Trapping in ALPHA. AIP Conference Proceedings, 2008, , .	0.4	4
104	Antiproton compression and radial measurements. AIP Conference Proceedings, 2008, , .	0.4	1
105	Two-dimensional vortex behavior in highly underdoped<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="normal">Y</mml:mi><mml:msub><mml:mi mathvariant="normal">Ba</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">Cu</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mrow><mml:mn>6</mml:mn><mml:mo>+</mml:mo><mml:mi>x</mml:mi></mml:mrow></m	3.2	44
106	A novel antiproton radial diagnostic based on octupole induced ballistic loss. Physics of Plasmas, 2008, 15, 032107.	1.9	8
107	Phenomenology ofaÌ,-axis andbÌ,-axis charge dynamics from microwave spectroscopy of highly orderedYBa2Cu3O6.50andYBa2Cu3O6.993. Physical Review B, 2006, 74, .	3.2	32
108	NMR evidence for Friedel-like oscillations in theCuOchains of ortho-IIYBa2Cu3O6.5. Physical Review B, 2006, 73, .	3.2	16

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109	a-axis optical conductivity of detwinned ortho-IIYBa2Cu3O6.50. Physical Review B, 2006, 73, .	3.2	69
110	Comment on â€œNodeless pairing state in single-crystalYBa2Cu3O7â€. Physical Review B, 2005, 72, .	3.2	7
111	Bolometric technique for high-resolution broadband microwave spectroscopy of ultra-low-loss samples. Review of Scientific Instruments, 2004, 75, 124-135.	1.3	30
112	Energy Scales in the High-TcSuperconductor YBa2Cu3O6+x. Journal of Superconductivity and Novel Magnetism, 2004, 17, 93-96.	0.5	0
113	Transient Gratings Formed by Nonequilibrium Quasiparticles in YBa2Cu3O6.5. Journal of Superconductivity and Novel Magnetism, 2004, 17, 117-120.	0.5	2
114	Correlations between charge ordering and local magnetic fields in overdopedYBa2Cu3O6+x. Physical Review B, 2002, 66, .	3.2	40
115	Top-Seeded Melt-Growth of YBa2Cus3Ox Crystals for Neutron Diffraction Studies. Journal of Superconductivity and Novel Magnetism, 2002, 15, 531-534.	0.5	6
116	Phonon Screening in High-Temperature Superconductors. Physical Review Letters, 2000, 84, 5391-5394.	7.8	31
117	Field Induced Reduction of the Low-Temperature Superfluid Density inYBa2Cu3O6.95. Physical Review Letters, 1999, 83, 4156-4159.	7.8	101
118	A new radiative heater for high Tc thin film growth. Review of Scientific Instruments, 1998, 69, 3326-3330.	1.3	3
119	Surface impedance studies of YBCO. European Physical Journal D, 1996, 46, 3195-3202.	0.4	91