Ian Fisher

List of Publications by Year
in descending order

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269 papers	21,088 citations	10986 71 h-index	10158 140 g-index
272 all docs	272 docs citations	272 times ranked	13208 citing authors

#	Article	IF	Citations
1	Experimental Realization of a Three-Dimensional Topological Insulator, Bi ₂ Te ₃. Science, 2009, 325, 178-181.	12.6	3,095
2	Massive Dirac Fermion on the Surface of a Magnetically Doped Topological Insulator. Science, 2010, 329, 659-662.	12.6	1,051
3	In-Plane Resistivity Anisotropy in an Underdoped Iron Arsenide Superconductor. Science, 2010, 329, 824-826.	12.6	690
4	Two-dimensional surface state in the quantum limit of a topological insulator. Nature Physics, 2010, 6, 960-964.	16.7	521
5	Determination of the phase diagram of the electron-doped superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mtext>Ba</mml:mtext><mml:msub><mml:mrow><mml:mrow><mml:mo>(</mml:mo><mml:mrow	3.2	469
	Physical Review B, 2009, 79.		
6	STM Imaging of Electronic Waves on the Surface of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Bi</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Te</mml:mi><mml:mn	7.8	464
	Topologically Protected Surface States and Hexagonal Warping Effects. Physical Review Letters, 2010, 104, 016401.		
7	Symmetry-breaking orbital anisotropy observed for detwinned Ba(Fe _{1- x} Co <sub>) Tj ETQq1 1 0.784314 rgBT /Ov	7.1	464
	the National Academy of Sciences of the United States of America, 2011, 108, 6878-6883.		
8	Divergent Nematic Susceptibility in an Iron Arsenide Superconductor. Science, 2012, 337, 710-712.	12.6	452
9	Bulk Fermi surface coexistence with Dirac surface state in<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>2</mml:mn></mml:ms	3.2	425
	A comparison of photoemission and Shubnikovâ€“de Haas measurements. Physical Review B, 2010, 81, .		
10	Transient Electronic Structure and Melting of a Charge Density Wave in TbTe ₃. Science, 2008, 321, 1649-1652.	12.6	417
11	Ambipolar field effect in the ternary topological insulator (BixSb1â€“x)2Te3 by composition tuning. Nature Nanotechnology, 2011, 6, 705-709.	31.5	345
12	Rapid Surface Oxidation as a Source of Surface Degradation Factor for Bi₂Se₃. ACS Nano, 2011, 5, 4698-4703.	14.6	320
13	Unconventional Josephson Effect in Hybrid Superconductor-Topological Insulator Devices. Physical Review Letters, 2012, 109, 056803.	7.8	314
14	Ultrafast Optical Excitation of a Persistent Surface-State Population in the Topological Insulator<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Bi</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Se</mml:mi><mml:mn	7.8	313
	Physical Review Letters, 2012, 108, 117403.		
15	Electronic structure of the iron-based superconductor LaOFeP. Nature, 2008, 455, 81-84.	27.8	279
16	Ubiquitous signatures of nematic quantum criticality in optimally doped Fe-based superconductors. Science, 2016, 352, 958-962.	12.6	239
17	In-plane electronic anisotropy of underdoped â€˜122â€™ Fe-arsenide superconductors revealed by measurements of detwinned single crystals. Reports on Progress in Physics, 2011, 74, 124506.	20.1	214
18	Dimensional reduction at a quantum critical point. Nature, 2006, 441, 617-620.	27.8	211

#	Article	IF	Citations
19	Evidence for a Nodal-Line Superconducting State in LaFePO. Physical Review Letters, 2009, 102, 147001.	7.8	197
20	HfSe ₂ and ZrSe ₂ : Two-dimensional semiconductors with native high-Î º oxides. Science Advances, 2017, 3, e1700481.	10.3	197
21	Single Dirac Cone Topological Surface State and Unusual Thermoelectric Property of Compounds from a New Topological Insulator Family. Physical Review Letters, 2010, 105, 266401.	7.8	195
22	Coherent dynamics of macroscopic electronic order through a symmetry breaking transition. Nature Physics, 2010, 6, 681-684.	16.7	189
23	Fermi Surface of Superconducting LaFePO Determined from Quantum Oscillations. Physical Review Letters, 2008, 101, 216402.	7.8	182
24	Observation of Temperature-Induced Crossover to an Orbital-Selective Mott Phase in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi mathvariant="normal">A</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:msub><mml:mi>Fe</mml:mi><mml:mrow><mml:mn>2</r		

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37	Critical Doping in Overdoped High-Tc Superconductors: a Quantum Critical Point?. Physica Status Solidi (B): Basic Research, 1999, 215, 531-540.	1.5	120
38	Evidence for Charge Kondo Effect in Superconducting Tl-Doped PbTe. Physical Review Letters, 2005, 94, 157002.	7.8	118
39	Electronic structure of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>BaFe</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>-based family of iron-pnictide superconductors. Physical Review B, 2009, 80, .	3.2	116
40	Evidence for a Nodal Energy Gap in the Iron-Pnictide Superconductor LaFePO from Penetration Depth Measurements by Scanning SQUID Susceptometry. Physical Review Letters, 2009, 103, 127003.	7.8	115
41	Revealing the dual nature of magnetism in iron pnictides and iron chalcogenides using x-ray emission spectroscopy. Physical Review B, 2011, 84, .	3.2	112
42	Widespread spin polarization effects in photoemission from topological insulators. Physical Review B, 2011, 84, .	3.2	111
43	Magnetic and transport properties of single-grainRâ”Mgâ”Znicosahedral quasicrystals [R=Y,(Y1â”xGdx),(Y1â”xTbx),Tb, Dy, Ho, and Er]. Physical Review B, 1999, 59, 308-321.	3.2	108
44	Nesting Properties and Anisotropy of the Fermi Surface ofLuNi2B2C. Physical Review Letters, 1999, 83, 4824-4827.	7.8	106
45	Distinguishing Bulk and Surface Electron-Phonon Coupling in the Topological Insulator<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>Bi</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>Se3 Using High-Energy Time-Resolved Photoemission Spectroscopy. Physical Review Letters, 2014, 113, 157401.	7.8	103
46	Thermodynamic and transport properties ofYTe3,LaTe3, andCeTe3. Physical Review B, 2006, 73, .	3.2	101
47	Growth of large-grain R-Mg-Zn quasicrystals from the ternary melt (R = Y, Er, Ho, Dy and Tb). The Philosophical Magazine: Physics of Condensed Matter B, Statistical Mechanics, Electronic, Optical and Magnetic Properties, 1998, 77, 1601-1615.	0.6	100
48	Transport near a quantum critical point in BaFe2(As1â”xPx)2. Nature Physics, 2014, 10, 194-197.	16.7	100
49	High Current Density and Low Thermal Conductivity of Atomically Thin Semimetallic WTe₂. ACS Nano, 2016, 10, 7507-7514.	14.6	100
50	Iron pnictides and chalcogenides: a newÂparadigm for superconductivity. Nature, 2022, 601, 35-44.	27.8	98
51	Enhanced superconducting pairing interaction in indium-doped tin telluride. Physical Review B, 2009, 79, .	3.2	96
52	Possible origin of the nonmonotonic doping dependence of the in-plane resistivity anisotropy of Ba(Fe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML") Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 152 Td (display="inline"><mml:msub><mml:mrow/><mml:mn>2</mml:mn></mml:msub></mml:math>As2 compounds. Physical Review B, 2011, 84, .	3.2	95
53	Fermi surface nesting and charge-density wave formation in rare-earth tritellurides. Physical Review B, 2005, 71, .	3.2	94
54	Angular Dependence of thec-axis Normal State Magnetoresistance in Single CrystalTl2Ba2CuO6. Physical Review Letters, 1996, 76, 122-125.	7.8	93

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55	Quantum oscillations in the parent pnictide<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>BaFe</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>: Itinerant electrons in the reconstructed state. Physical Review B, 2009, 80, .	3.2	93
56	Structure and magnetic properties of the pyrochlore iridate Y2Ir2O7. Physical Review B, 2012, 85, .	3.2	91
57	STM Imaging of Impurity Resonances on<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Bi</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Se</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math>. Physical Review Letters, 2012, 108, 206402.	7.8	88
58	Alternative route to charge density wave formation in multiband systems. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 64-69.	7.1	86
59	Yb14ZnSb11: Charge Balance in Zintl Compounds as a Route to Intermediate Yb Valence. Physical Review Letters, 2000, 85, 1120-1123.	7.8	85
60	Thermodynamic and transport properties of single-crystalYb14MnSb11. Physical Review B, 1999, 59, 13829-13834.	3.2	84
61	Single-Particle and Collective Mode Couplings Associated with 1- and 2-Directional Electronic Ordering in Metallic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>R</mml:mi><mml:msub><mml:mi>Te</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math>.	7.8	82
62	Local measurement of the penetration depth in the pnictide superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mtext>Ba</mml:mtext><mml:msub><mml:mrow><mml:mrow><mml:mo>(</mml:mo></mml:mrow> Physical Review B, 2010, 81, .	3.2	82
63	Dispersive spin fluctuations in the nearly optimally doped superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mtext>Ba</mml:mtext><mml:msub><mml:mrow><mml:mrow><mml:mo>(</mml:mo></mml:mrow> Physical Review B, 2010, 81, .	3.2	81
64	Microwave Conductivity and Penetration Depth in the Heavy Fermion SuperconductorCeCoIn5. Physical Review Letters, 2002, 88, 047005.	7.8	79
65	Band- and momentum-dependent electron dynamics in superconducting<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mtext>Ba</mml:mtext><mml:msub><mml:mrow><mml:mrow><mml:mo>(</mml:mo></mml:mrow> Physical Review B, 2009, 80, .	3.2	79
66	Charge dynamics of Co-doped BaFe₂As₂. New Journal of Physics, 2010, 12, 073036.	2.9	78
67	Characteristic Bose-Einstein condensation scaling close to a quantum critical point inBaCuSi2O6. Physical Review B, 2005, 72, .	3.2	76
68	Measurement of the elastoresistivity coefficients of the underdoped iron arsenide Ba(Fe<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.2	76
69	xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml. Type II superconducting parameters of Tl-doped PbTe determined from heat capacity and electronic transport measurements. Physical Review B, 2006, 74, .	3.2	73
70	Fermi surface evolution across multiple charge density wave transitions in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>ErTe</mml:mtext></mml:mrow><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2010, 81, .	3.2	73
71	Local Measurement of the Superfluid Density in the Pnictide Superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Ba</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:msub><mml:mi>Fe</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>-</mml:mo> Physical Review Letters, 2011, 106, 067001.	7.8	73
72	In-plane electronic anisotropy in underdoped<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mtext>Ba</mml:mtext><mml:msub><mml:mrow><mml:mrow><mml:mo>(</mml:mo></mml:mrow> Physical Review B, 2010, 81, .	3.2	72

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73		3.2	71
74	Fermi Surface of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>SrFe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="bold">P</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math>Determined by the deÂHaasâ€“vanÂAlphen Effect. Physical Review Letters, 2009, 103, 076401.	7.8	70
75	Ultrafast electron dynamics in the charge density wave material TbTe₃. New Journal of Physics, 2011, 13, 063022.	2.9	70
76	On the growth of decagonal Al-Ni-Co quasicrystals from the ternary melt. The Philosophical Magazine: Physics of Condensed Matter B, Statistical Mechanics, Electronic, Optical and Magnetic Properties, 1999, 79, 425-434.	0.6	67
77	ARPES studies of the electronic structure of LaOFe(P,As). Physica C: Superconductivity and Its Applications, 2009, 469, 452-458.	1.2	67
78	Critical spin fluctuations and the origin of nematic order in Ba(Fe1â^'xCox)2As2. Nature Physics, 2016, 12, 560-563.	16.7	67
79	Ultrafast electron dynamics in the topological insulator Bi 2 Se 3 studied by time-resolved photoemission spectroscopy. Journal of Electron Spectroscopy and Related Phenomena, 2014, 195, 249-257.	1.7	66
80	Stripes of increased diamagnetic susceptibility in underdoped superconducting<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mtext>Ba</mml:mtext><mml:msub><mml:mrow><mml:mrow><mml:mo>(</mml:mo><mml:mrow> Physical Review B, 2010, 81, .	3.2	65
81	Reinvestigation of long-range magnetic ordering in icosahedral Tb-Mg-Zn. Physical Review B, 1998, 57, R11047-R11050.	3.2	64
82	Pressure-Induced Superconducting Phase in the Charge-Density-Wave Compound Terbium Tritelluride. Physical Review Letters, 2009, 102, 177002.	7.8	63
83	Pressure dependence of the charge-density-wave and superconducting states in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mtext>GdTe</mml:mtext><mml:mn>3</mml:mn></mml:msu and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mtext>DyTe</mml:mtext><mml:mn>3</mml:mn></mml:msu Physical Review B, 2015, 91, .	3.2	63
84	Systematic Studies of the Square-Hexagonal Flux Line Lattice Transition inLu(Ni1â^'xCox)2B2C: The Role of Nonlocality. Physical Review Letters, 1999, 82, 4082-4085.	7.8	62
85	STM Studies of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>TbTe</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math>: Topological Change of the Fermi Surface in Ternary Iron Pnictides with Reduced<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>c</mml:mi><mml:mo>/</mml:mo><mml:mi>a</mml:mi></mml:math>Ratio: A de Haasâ€“van Alphen Study of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>CaFe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="bold">P</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math>. Physical Review Letter	7.8	60
86		7.8	59
87	Magnetism and local symmetry breaking in a Mott insulator with strong spin orbit interactions. Nature Communications, 2017, 8, 14407.	12.8	58
88	Resistivity and magnetic susceptibility of single-crystalLu(Ni1â^'xCox)2B2C(x=0.0â€“0.09). Physical Review B, 1998, 58, 6463-6467.	3.2	57
89	Magnetic properties of the charge density wave compounds<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>R</mml:mi><mml:msub><mml:mrow><mml:mtext>Te</mml:mtext></mml:mrow><mml:mn>3	3.2	57
90	Enhanced Fermi-Surface Nesting in Superconducting<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>BaFe</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mo stretchy="false">(</mml:mo><mml:msub><mml:mi>As</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^'	7.8	56

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91	Persistent order due to transiently enhanced nesting in an electronically excited charge density wave. Nature Communications, 2016, 7, 10459.	12.8	56
92	Electronic structure and charge-density wave formation inLaTe1.95andCeTe2.00. Physical Review B, 2005, 72, .	3.2	55
93	Multiple Magnon Modes and Consequences for the Bose-Einstein Condensed Phase inBaCuSi2O6. Physical Review Letters, 2007, 98, 017202.	7.8	55
94	Direct Measurement of Current-Phase Relations in Superconductor/Topological Insulator/Superconductor Junctions. Nano Letters, 2013, 13, 3086-3092.	9.1	55
95	Effect of Disorder on the Resistivity Anisotropy Near the Electronic Nematic Phase Transition in Pure and Electron-Doped<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>BaFe</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn> Physical Review Letters, 2014, 112, 227001.	7.8	55
96	Chemical pressure and hidden one-dimensional behavior in rare-earth tri-telluride charge-density wave compounds. Physical Review B, 2006, 74, .	3.2	54
97	Wave-vector-dependent electron-phonon coupling and the charge-density-wave transition in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>TbT</mml:mi><mml:msub><mml:mi mathvariant="normal">e</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2015, 91, .	3.2	54
98	Evidence for a nematic component to the hidden-order parameter in URu2Si2 from differential elastoresistance measurements. Nature Communications, 2015, 6, 6425.	12.8	54
99	Pinpointing gap minima in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mtext>Ba</mml:mtext><mml:msub><mml:mrow><mml:mrow><mml:mo>(</mml:mo><mml:mrow Physical Review B, 2010, 82, .	3.2	53
100	Structure of the tenfoldd-Al-Ni-Co quasicrystal surface. Physical Review B, 2004, 69, .	3.2	52
101	Pressure Dependence of the Charge-Density-Wave Gap in Rare-Earth Tritellurides. Physical Review Letters, 2007, 98, 026401.	7.8	52
102	Dynamical Slowing-Down in an Ultrafast Photoinduced Phase Transition. Physical Review Letters, 2019, 123, 097601.	7.8	50
103	Transfer of spectral weight across the gap of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Sr</mml:mi><mml:mn>2</mml:mn> by La doping. Physical Review B, 2015, 92, .	3.2	49
104	Singlet-Triplet Dispersion Reveals Additional Frustration in the Triangular-Lattice Dimer Compound<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>Mn</mml:mi><mml:mn> mathvariant="normal">O</mml:mi><mml:mn>8</mml:mn></mml:msub></mml:math>. Physical Review Letters, 2008, 100, 237201.	7.8	46
105	Charge transfer and multiple density waves in the rare earth tellurides. Physical Review B, 2013, 87, .	3.2	46
106	Geometric Frustration and Dimensional Reduction at a Quantum Critical Point. Physical Review Letters, 2007, 98, 257201.	7.8	44
107	Doping dependence of femtosecond quasiparticle relaxation dynamics in Ba(Fe,Co)2As2single crystals: Evidence for normal-state nematic fluctuations. Physical Review B, 2012, 86, .	3.2	44
108	Stripe-like nanoscale structural phase separation in superconducting BaPb1â˜'xBixO3. Nature Communications, 2015, 6, 8231.	12.8	44

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109	On the growth of icosahedral Alâ€“Pdâ€“Mn quasicrystals from the ternary melt. The Philosophical Magazine: Physics of Condensed Matter B, Statistical Mechanics, Electronic, Optical and Magnetic Properties, 1999, 79, 1673-1684.	0.6	43
110	Evidence for coupling between charge density waves and phonons in two-dimensional rare-earth tritellurides. Physical Review B, 2008, 78, .	3.2	43
111	Raman scattering evidence for a cascade evolution of the charge-density-wave collective amplitude mode. Physical Review B, 2010, 81, .	3.2	42
112	Controlling the carriers of topological insulators by bulk and surface doping. Semiconductor Science and Technology, 2012, 27, 124002.	2.0	41
113	Momentum Dependence of the Nematic Order Parameter in Iron-Based Superconductors. Physical Review Letters, 2019, 123, 066402.	7.8	41
114	Ordered magnetic phases of the frustrated spin-dimer compound<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Ba</mml:mtext></mml:mrow><mml:mn>3</mml:mn></mml:msub> Physical Review B, 2008, 77, .	3.2	38
115	Dynamic competition between spin-density wave order and superconductivity in underdoped Ba1â^'xKxFe2As2. Nature Communications, 2014, 5, 3711.	12.8	38
116	Anisotropic resistivity and normal-state magnetoresistance ofRNi2B2C(R=Y,Lu, Er, Ho). Physical Review B, 1997, 56, 10820-10823.	3.2	37
117	Asymmetric Quintuplet Condensation in the Frustrated<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:math>Spin Dimer Compound<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"	7.8	37
118	STM imaging of a bound state along a step on the surface of the topological insulator Bi<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>Te<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow />	3.2	36
119	Origin of the Resistive Anisotropy in the Electronic Nematic Phase of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>BaFe</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn> by Optical Spectroscopy. Physical Review Letters, 2015, 115, 107001.	7.8	36
120	Degree of structural perfection of icosahedral quasicrystalline grains investigated by synchrotron X-ray diffractometry and imaging techniques. Philosophical Magazine, 2003, 83, 1-29.	1.6	35
121	Role of anisotropy in the spin-dimer compoundBaCuSi2O6. Physical Review B, 2006, 74, .	3.2	34
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