Jian-Xin Zhu

List of Publications by Year
in descending order

252	7,539	53794 45	74163 75
papers	citations	h-index	g-index

261	261	261	7698
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impurity-induced states in conventional and unconventional superconductors. Reviews of Modern Physics, 2006, 78, 373-433.	45.6	1,076
2	Interplay of electronâ€“lattice interactions and superconductivity in Bi2Sr2CaCu2O8+Î´. Nature, 2006, 442, 546-550.	27.8	337
3	Iron pnictides as a new setting for quantum criticality. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4118-4121.	7.1	162
4	Observation of universal strong orbital-dependent correlation effects in iron chalcogenides. Nature Communications, 2015, 6, 7777.	12.8	148
5	Theory of current and shot-noise spectroscopy in single-molecular quantum dots with a phonon mode. Physical Review B, 2003, 67, .	3.2	137
6	Electronic correlation and magnetism in the ferromagnetic metal<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Fe</mml:mi><mml:mn>3</mml:mn></mml:r Physical Review B, 2016, 93, .	3.2	119
7	[illegible]ocalization in Iron Oxychalcogenides<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>La</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="bold">O</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Fe</mml:mi><mml:mn>2</mml:mn></m mathvariant="bold">O</mml:mi><mml:mo		

#	Article	IF	Citations
19	Thermoelectric transport with electron-phonon coupling and electron-electron interaction in molecular junctions. Physical Review B, 2012, 85, .	3.2	69
20	Fermi surface reconstruction and multiple quantum phase transitions in the antiferromagnet CeRhIn ₅. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 673-678.	7.1	67
21	Bogoliubov-de Gennes Method and Its Applications. Lecture Notes in Physics, 2016, , .	0.7	67
22	Electron-hole compensation effect between topologically trivial electrons and nontrivial holes in NbAs. Physical Review B, 2015, 92, .	3.2	66
23	Incommensurate Spin Fluctuations in the Spin-Triplet Superconductor Candidate <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>UTe</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow> Physical Review Letters, 2020, 125, 237003.	7.8	60
24	Induced Magnetization in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>La</mml:mi></mml:mrow><mml:mrow><mml:mn>0.7</mml:mn></m Physical Review Letters, 2014, 113, 047204.	7.8	59
25	Vortex Charges in High-Temperature Superconductors. Physical Review Letters, 2002, 89, 217001.	7.8	58
26	Ultrafast carrier dynamics in the large-magnetoresistance material<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>WTe</mml:mi><mml:mn>2</mml:mn></mml:msub></m Physical Review B, 2015, 92, .	3.2	58
27	Spectral properties of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î´</mml:mi></mml:math>-plutonium: Sensitivity to<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>5</mml:mn><mml:mi>f</mml:mi></mml:mrow></mml:math>occupancy. Physical Review B, 2007, 76, .	3.2	57
28	Disorder in quantum critical superconductors. Nature Physics, 2014, 10, 120-125.	16.7	57
29	Orbital-selective superconductivity, gap anisotropy, and spin resonance excitations in a multiorbital<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>t</mml:mi></mml:math>-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>J</mml:mi><mml:mn>1</mml:mn></mml:msub></mml:m xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>J</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:m for iron pnictides. Physical Review B, 2014, 89, .	3.2	57
30	Temperature-tunable Fano resonance induced by strong coupling between Weyl fermions and phonons in TaAs. Nature Communications, 2017, 8, 14933.	12.8	57
31	Continuous Quantum Phase Transition in a Kondo Lattice Model. Physical Review Letters, 2003, 91, 156404.	7.8	56
32	Electronic Properties of DNA Base Molecules Adsorbed on a Metallic Surface. Journal of Physical Chemistry C, 2007, 111, 14541-14551.	3.1	56
33	Quasiparticle States around a Nonmagnetic Impurity in ad-Density-Wave State of High-TcCuprates. Physical Review Letters, 2001, 87, 197001.	7.8	55
34	Site-selective electronic correlation in Î±-plutonium metal. Nature Communications, 2013, 4, 2644.	12.8	55
35	Low-frequency optical phonon modes and carrier mobility in the halide perovskite CH3NH3PbBr3 using terahertz time-domain spectroscopy. Applied Physics Letters, 2017, 111, .	3.3	54
36	Heat diode effect and negative differential thermal conductance across nanoscale metal-dielectric interfaces. Physical Review B, 2013, 87, .	3.2	52

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37	Monitoring Electronâ€“Phonon Interactions in Lead Halide Perovskites Using Time-Resolved THz Spectroscopy. ACS Nano, 2019, 13, 8826-8835.	14.6	52
38	Terahertz conductivity of topological surface states in Bi1.5Sb0.5Te1.8Se1.2. Scientific Reports, 2013, 3, 3513.	3.3	51
39	Effect of unitary impurities on non-STM types of tunneling in high-Tcsuperconductors. Physical Review B, 2000, 62, 6027-6036.	3.2	50
40	Observation of Competing Order in a High-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>T</mml:mi><mml:mi>c</mml:mi></mml:msub></mml:math>Superconductor Using Femtosecond Optical Pulses. Physical Review Letters, 2007, 99, 147008.	7.8	50
41	Band Dependent Interlayer f -Electron Hybridization in CeRhIn5. Physical Review Letters, 2018, 120, 066403.	7.8	49
42	Pressure-induced superconducting state and effective mass enhancement near the antiferromagnetic quantum critical point of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>CePt</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:ms Physical Review B, 2010, 81, .	3.2	48
43	Optical properties of organometallic perovskite: An ab initio study using relativistic GW correction and Bethe-Salpeter equation. Europhysics Letters, 2014, 108, 67015.	2.0	47
44	Pressure-induced topological quantum phase transition in Sb<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>Se<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mn>3</mml:mn></mml:msub></mml:math>. Physical Review B, 2014, 89, .	3.2	47
45	Experimental observation of incoherent-coherent crossover and orbital-dependent band renormalization in iron chalcogenide superconductors. Physical Review B, 2015, 92, .	3.2	46
46	Onâ€Fabrication Solidâ€State Nâ€Doping of Graphene by an Electronâ€Transporting Metal Oxide Layer for Efficient Inverted Organic Solar Cells. Advanced Energy Materials, 2016, 6, 1600172.	19.5	46
47	Iron Carbides in Fischerâ€“Tropsch Synthesis: Theoretical and Experimental Understanding in Epsilon-Iron Carbide Phase Assignment. Journal of Physical Chemistry C, 2017, 121, 21390-21396.	3.1	45
48	Theory of asymmetric and negative differential magnon tunneling under temperature bias: Towards a spin Seebeck diode and transistor. Physical Review B, 2013, 88, .	3.2	44
49	Strain-Driven Approach to Quantum Criticality in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>A</mml:mi><mml:mrow><mml:msub><mml:mrow><mml:mi>Fe</mml:mi></mml:mrow><mml:mn>2</mml:mn></mml:msub></mml:mrow><mml:mi>A</mml:mi></mml:mrow></mml:math><mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>A</mml:mi><. Physical Review Letters, 2016, 116, 237003.	7.8	44
50	Tracing Ultrafast Separation and Coalescence of Carrier Distributions in Graphene with Time-Resolved Photoemission. Journal of Physical Chemistry Letters, 2012, 3, 64-68.	4.6	42
51	Observation of the spin-polarized surface state in a noncentrosymmetric superconductor BiPd. Nature Communications, 2016, 7, 13315.	12.8	42
52	Electronic and Magnetic Properties of Lanthanum and Strontium Doped Bismuth Ferrite: A First-Principles Study. Scientific Reports, 2019, 9, 194.	3.3	42
53	Lattice model for the broken-time-reversal-symmetry pairing state near a surface of d-wave superconductors. Physical Review B, 1999, 59, 3353-3356.	3.2	41
54	Quantum Electronic Transport through a Precessing Spin. Physical Review Letters, 2002, 89, 286802.	7.8	41

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55	Anomalous femtosecond quasiparticle dynamics of hidden order state in URu<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>Si<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>. Physical Review B, 2011, 84, .	3.2	40
56	Superconductivity at the border of electron localization and itinerancy. Nature Communications, 2013, 4, 2783.	12.8	40
57	Magnetic, electronic, and optical properties of double perovskite Bi2FeMnO6. APL Materials, 2017, 5, .	5.1	38
58	Observation of Dirac-like semi-metallic phase in NdSb. Journal of Physics Condensed Matter, 2016, 28, 23LT02.	1.8	35
59	Orbital Selectivity Enhanced by Nematic Order in FeSe. Physical Review Letters, 2018, 121, 227003.	7.8	35
60	Josephson current in the presence of a precessing spin. Physical Review B, 2003, 67, .	3.2	34
61	Electronic structure and correlation effects in PuCoIn 5 as compared to PuCoGa 5. Europhysics Letters, 2012, 97, 57001.	2.0	34
62	Measurement of Two Low-Temperature Energy Gaps in the Electronic Structure of Antiferromagnetic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>USb</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math>Using Ultrafast Optical Spectroscopy. Physical Review Letters, 2013, 111, 057402.	7.8	34
63	Quasiparticle resonant states induced by a unitary impurity in ad-wave superconductor. Physical Review B, 2000, 61, 8667-8670.	3.2	33
64	Nanoscale Spin Seebeck Rectifier: Controlling Thermal Spin Transport across Insulating Magnetic Junctions with Localized Spin. Physical Review B, 2014, 89, .	3.2	33
65	Performance of a nonempirical metaâ€“generalized gradient approximation density functional for excitation energies. Journal of Chemical Physics, 2008, 128, 084110.	3.0	32
66	Graphane Nanotubes. ACS Nano, 2012, 6, 7142-7150.	14.6	32
67	Zero-Temperature Magnetic Transition in an Easy-Axis Kondo Lattice Model. Physical Review Letters, 2007, 99, 227204.	7.8	31
68	Spin Fluctuations and the Peak-Dip-Hump Feature in the Photoemission Spectrum of Actinides. Physical Review Letters, 2012, 108, 017001.	7.8	31
69	Orbital-selective superconductivity in the nematic phase of FeSe. Physical Review B, 2018, 98, .	3.2	31
70	Quasiparticle relaxation across the spin-density-wave gap in the itinerant antiferromagnetUNiGa5. Physical Review B, 2006, 74, .	3.2	30
71	Proximity-induced magnetism in transition-metal substituted graphene. Scientific Reports, 2015, 5, 12322.	3.3	30
72	Anomalous energy transport across topological insulator superconductor junctions. Physical Review B, 2013, 87, .	3.2	29

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73	Temperature-dependent ultrafast carrier and phonon dynamics of topological insulator Bi1.5Sb0.5Te1.8Se1.2. Applied Physics Letters, 2014, 104, .	3.3	29
74	Local strong-coupling pairing ind-wave superconductors with inhomogeneous bosonic modes. Physical Review B, 2006, 74, .	3.2	28
75	Spin dynamics in a tunnel junction between ferromagnets. New Journal of Physics, 2008, 10, 013017.	2.9	28
76	Electronic Tuning and Uniform Superconductivity in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>CeCoIn</mml:mi><mml:mn>5</mml:mn></mml:msub></mml:math>. Physical Review Letters, 2012, 109, 186402.	7.8	28
77	Kondo resonance in the presence of spin-polarized currents. Physical Review B, 2008, 78, .	3.2	27
78	Electrical and Thermal Control of Magnetic Exchange Interactions. Physical Review Letters, 2014, 113, 257201.	7.8	27
79	Local quasiparticle states around an Anderson impurity in ad-wave superconductor: Kondo effects. Physical Review B, 2000, 63, .	3.2	26
80	Impurity states in multiband<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>s</mml:mi></mml:math>-wave superconductors: Analysis of iron pnictides. Physical Review B, 2012, 86, .	3.2	26
81	Thickness dependence of electronic structure and optical properties of a correlated van der Waals antiferromagnetic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>NiPS</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math> thin film. Physical Review B, 2020, 102, .	3.2	26
82	Local quasiparticle states near a Zn impurity with induced magnetic moment in a high-Tcsuperconductor. Physical Review B, 2001, 64, .	3.2	25
83	Fourier-transformed local density of states and tunneling into ad-wave superconductor with bosonic modes. Physical Review B, 2006, 73, .	3.2	25
84	Tuning impurity states in bilayer graphene. Physical Review B, 2008, 77, .	3.2	25
85	Vortex core states in a minimal two-band model for iron-based superconductors. Physical Review B, 2009, 80, .	3.2	25
86	Quasiparticle states around a nonmagnetic impurity in electron-doped iron-based superconductors with spin-density-wave order. Physical Review B, 2011, 83, .	3.2	25
87	Coherence scale of coupled Anderson impurities. Physical Review B, 2011, 83, .	3.2	25
88	Fermi surface of CePt2In7: A two-dimensional analog of CeIn3. Physical Review B, 2011, 83, .	3.2	25
89	Charge transfer in crystalline germanium/monolayer MoS₂heterostructures prepared by chemical vapor deposition. Nanoscale, 2016, 8, 18675-18681.	5.6	25
90	Tunneling spectrum into ad-wave superconductor with a time-reversal-symmetry-broken surface state. Physical Review B, 1998, 57, 3038-3044.	3.2	24

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91	Coexistence of coupled magnetic phases in epitaxial TbMnO3 films revealed by ultrafast optical spectroscopy. Applied Physics Letters, 2012, 101, .	3.3	24
92	Ultrafast Photoemission Spectroscopy of the Uranium Dioxide<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>UO</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></m Insulator: Evidence for a Robust Energy Gap Structure. Physical Review Letters, 2014, 112, .	7.8	24
93	Next-Generation Epigenetic Detection Technique: Identifying Methylated Cytosine Using Graphene Nanopore. Journal of Physical Chemistry Letters, 2014, 5, 2601-2607.	4.6	24
94	Solution-Processed n-Type Graphene Doping for Cathode in Inverted Polymer Light-Emitting Diodes. ACS Applied Materials & Interfaces, 2018, 10, 4874-4881.	8.0	24
95	Supercurrent determined from the Aharonov-Bohm effect in mesoscopic superconducting rings. Physical Review B, 1994, 50, 7207-7210.	3.2	23
96	Effects of Pairing Potential Scattering on Fourier-Transformed Inelastic Tunneling Spectra of High-TcCuprate Superconductors with Bosonic Modes. Physical Review Letters, 2006, 97, 177001.	7.8	23
97	Hybridization and Superconducting Gaps in the Heavy-Fermion Superconductor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>PuCoGa</mml:mi><mml:mn>5</mml:mn></mml:msub></mml:math>Probed via the Dynamics of Photoinduced Quasiparticles. Physical Review Letters, 2010, 104, 227002.	7.8	23
98	First-principles calculations of the electronic structure of iron-pnictide EuFe2(As,P)2superconductors: Evidence for antiferromagnetic spin order. Physical Review B, 2012, 86, .	3.2	23
99	Probing the superconducting gap symmetry of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î±</mml:mi><mml:mo>â^'</mml:mo><mml:msub><mml:mi mathvariant="bold">PdBi</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math> : A penetration depth study. Physical Review B, 2017, 95, .	3.2	23
100	Local Electronic Structure of a Single Nonmagnetic Impurity as a Test of the Pairing Symmetry of Electrons in(K,Tl)FexSe2Superconductors. Physical Review Letters, 2011, 107, 167002.	7.8	22
101	First-Principles Investigation of Nanopore Sequencing Using Variable Voltage Bias on Graphene-Based Nanoribbons. Journal of Physical Chemistry Letters, 2015, 6, 2616-2621.	4.6	22
102	Bound states and Josephson current in mesoscopics-wave superconductorâ€“normal-metalâ€“d-wave superconductor junctions. Physical Review B, 1996, 54, 7354-7359.	3.2	21
103	Electronic structure and relaxation dynamics in a superconducting topological material. Scientific Reports, 2016, 6, 22557.	3.3	21
104	Quasiparticle Localization in Disorderedd-Wave Superconductors. Physical Review Letters, 2000, 85, 4944-4947.	7.8	20
105	Inelastic tunneling spectroscopy in ad-wave superconductor. Physical Review B, 2003, 68, .	3.2	20
106	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>f</mml:mi></mml:math>-spin physics of rare-earth iron pnictides: Influence of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>d</mml:mi></mml:math>-electron antiferromagnetic order on the heavy-fermion phase diagram. Physical Review B, 2009, 80, .	3.2	20
107	Interorbital pairing and its physical consequences for iron pnictide superconductors. Physical Review B, 2010, 81, .	3.2	20
108	Induction of charge density waves by spin density waves in iron-based superconductors. Physical Review B, 2010, 82, .	3.2	20

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109	Orbital-dependent effects of electron correlations in microscopic models for iron-based superconductors. Current Opinion in Solid State and Materials Science, 2013, 17, 65-71.	11.5	20
110	Bonding between graphene and MoS2 monolayers without and with Li intercalation. Applied Physics Letters, 2015, 107, 043903.	3.3	20
111	Topological-insulator-based terahertz modulator. Scientific Reports, 2017, 7, 13486.	3.3	20
112	Kondo Signatures of a Quantum Magnetic Impurity in Topological Superconductors. Physical Review Letters, 2019, 122, 087001.	7.8	20
113	Digital quantum simulation of non-equilibrium quantum many-body systems. Quantum Information Processing, 2021, 20, 1.	2.2	20
114	Photocurrent-driven transient symmetry breaking in the Weyl semimetal TaAs. Nature Materials, 2022, 21, 62-66.	27.5	20
115	Magnetic flux periodicity in a hollow<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>d</mml:mi></mml:math>-wave superconducting cylinder. Physical Review B, 2010, 81, .	3.2	19
116	Local Electronic Structure and Fano Interference in Tunneling into a Kondo Hole System. Physical Review Letters, 2012, 108, 186401.	7.8	19
117	Disorder effects in multiorbitalsÂ±-wave superconductors: Implications for Zn-doped BaFe2As2compounds. Physical Review B, 2013, 88, .	3.2	19
118	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>LDA</mml:mi><mml:mo mathvariant="bold">+</mml:mo><mml:mi>DMFT</mml:mi></mml:mrow></mml:math>Approach to Magnetocrystalline Anisotropy of Strong Magnets. Physical Review X, 2014, 4, .	8.9	19
119	Microscopic investigation of electronic inhomogeneity induced by substitutions in a quantum critical metal<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>CeCoIn</mml:mi><mml:mn>5</mml:mn></mml:msub></mml:math>. Physical Review B, 2015, 92, .	3.2	19
120	From Trivial Kondo Insulator Ce3Pt3Bi4 to Topological Nodal-Line Semimetal Ce3Pd3Bi4. Physical Review Letters, 2020, 124, 166403.	7.8	19
121	Density functional theory study of skyrmion pinning by atomic defects in MnSi. Physical Review B, 2016, 93, .	3.2	18
122	c-axis response of a high-Tcsuperconductor withd-density-wave order. Physical Review B, 2002, 65, .	3.2	17
123	A high-throughput data analysis and materials discovery tool for strongly correlated materials. Npj Computational Materials, 2018, 4, .	8.7	17
124	Correlation-driven electronic reconstruction in FeTe1â^'xSex. Communications Physics, 2022, 5, .	5.3	17
125	Magnetic quantum phase transitions in Kondo lattices. Journal of Physics Condensed Matter, 2005, 17, R1025-R1040.	1.8	16
126	Vibrational coherence in electron spin resonance in nanoscale oscillators. Physical Review B, 2008, 78, .	3.2	16

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127	Probing ultrafast spin dynamics through a magnon resonance in the antiferromagnetic multiferroic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mtext>HoMnO</mml:mtext><mml:mn>3</mml:mn></mml:m Physical Review B, 2016, 94, .	3.2	16
128	Orbital Selectivity in Electron Correlations and Superconducting Pairing of Iron-Based Superconductors. Frontiers in Physics, 2021, 9, .	2.1	16
129	Effects of a Collective Spin Resonance Mode on the Scanning Tunneling Microscopy Spectra ofd-Wave Superconductors. Physical Review Letters, 2004, 92, 017002.	7.8	15
130	Local electronic structure in the Peyrardâ€“Bishopâ€“Holstein model. Journal of Physics Condensed Matter, 2007, 19, 136203.	1.8	15
131	Charge inhomogeneity in a single and bilayer graphene. Physica B: Condensed Matter, 2010, 405, 2241-2244.	2.7	15
132	Local suppression of the superfluid density of PuCoGa<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>5</mml:mn></mml:msub></mml:math>by strong onsite disorder. Physical Review B, 2011, 84, .	3.2	15
133	Induced Ferromagnetism at BiFeO3/YBa2Cu3O7 Interfaces. Scientific Reports, 2014, 4, 5368.	3.3	15
134	Supercurrent and quasiparticle interference between twod-wave superconductors coupled by a normal metal or insulator. Physical Review B, 1996, 54, 12509-12516.	3.2	14
135	Muon spin rotation measurements of the superfluid density in fresh and aged superconducting<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="normal">Pu</mml:mi><mml:mi mathvariant="normal">Co</mml:mi><mml:msub><mml:mi mathvariant="normal">Ga</mml:mi><mml:mn>5</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2007, 76, .	3.2	14
136	Quasiparticle dynamics in overdopedBi1.4Pb0.7Sr1.9CaCu2O8+Î´: Coexistence of superconducting gap and pseudogap belowTc. Physical Review B, 2010, 82, .	3.2	14
137	Magnetic field tuned localization of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mn>5</mml:mn><mml:mi>f</mml:mi></mml:mrow></mm in URu<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>Si<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>. Physical Review B, 2013, 88, .	3.2	14
138	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>G</mml:mi><mml:mi>W</mml:mi></mml:mrow></mml:m calculations with spin-orbit coupling for the light actinides. Physical Review B, 2014, 89, .	3.2	14
139	Unusual superconducting isotope effect in the presence of a quantum criticality. Physical Review B, 2016, 93, .	3.2	14
140	Superconductivity in ferromagneticRuSr2GdCu2O8. Physical Review B, 2000, 62, 11369-11372.	3.2	13
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