

Takasada Shibauchi

List of Publications by Year in descending order

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papers

15,465
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19608

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320
docs citations

320
times ranked

8655
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrahigh-Density Nanowire Arrays Grown in Self-Assembled Diblock Copolymer Templates. Science, 2000, 290, 2126-2129.	6.0	2,027
2	Majorana quantization and half-integer thermal quantum Hall effect in a Kitaev spin liquid. Nature, 2018, 559, 227-231.	13.7	596
3	Evolution from non-Fermi- to Fermi-liquid transport via isovalent doping in Cu_2Te . Nature, 2018, 559, 227-231.		

#	ARTICLE	IF	CITATIONS
19	Anisotropic penetration depth in $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$. Physical Review Letters, 1994, 72, 2263-2266.	2.9	170
20	Thermodynamic evidence for a nematic phase transition at the onset of the pseudogap in $\text{YBa}_2\text{Cu}_3\text{O}_y$. Nature Physics, 2017, 13, 1074-1078.	6.5	170
21	Nematic quantum critical point without magnetism in $\text{FeSe}_{1-x}\text{S}_x$ superconductors. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8139-8143.	3.3	164
22	Unusual Thermal Hall Effect in a Kitaev Spin Liquid Candidate $\hat{\mu} \pm \text{RuCl}_3$. Physical Review Letters, 2018, 120, 217205.	2.9	158
23	Anomalous Fermi surface in FeSe seen by Shubnikov-de Haas oscillation measurements. Physical Review B, 2014, 90, .	1.1	155
24	Microwave Surface-Impedance Measurements of the Magnetic Penetration Depth in Single Crystal $\text{BaKFe}_2\text{As}_2$. Physical Review Letters, 2009, 102, 207001.	2.9	148
25	Half-integer quantized anomalous thermal Hall effect in the Kitaev material candidate $\hat{\mu} \pm \text{RuCl}_3$. Science, 2021, 373, 568-572.	6.0	143
26	Evidence for a Quantum Critical Point in $\text{PrFe}_4\text{P}_{13}$. Physical Review Letters, 2010, 105, 257001.	1.1	142
27	Tuning the Dimensionality of the Heavy Fermion Compound CeIn_3 . Science, 2010, 327, 980-983.	6.0	142
28	Emergent rank-5 nematic order in URu_2Si_2 . Nature Physics, 2012, 8, 528-533.	6.5	138
29	Orbital-Independent Superconducting Gaps in Iron Pnictides. Science, 2011, 332, 564-567.	6.0	131
30	Stable ultrahigh-density magneto-optical recordings using introduced linear defects. Nature, 2001, 410, 444-446.	13.7	130
31	Extremely strong-coupling superconductivity in artificial two-dimensional Kondo lattices. Nature Physics, 2011, 7, 849-853.	6.5	126
32	Closing the Pseudogap by Zeeman Splitting in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8$ at High Magnetic Fields. Physical Review Letters, 2001, 86, 5763-5766.	2.9	122
33	Momentum-dependent sign inversion of orbital order in superconducting FeSe . Physical Review B, 2015, 92, .	1.1	113
34	Dichotomy between the Hole and Electron Behavior in Multiband Superconductor FeSe Probed by Ultrahigh Magnetic Fields. Physical Review Letters, 2015, 115, 027006.	2.9	111
35	Quantum Critical Point in BaFe_2As_2 . Physical Review Letters, 2010, 105, 257001.	2.9	105
36	Flux pinning in PrFeAsO . Physical Review B, 2010, 81, .	1.1	103

#	ARTICLE	IF	CITATIONS
37	Giant superconducting fluctuations in the compensated semimetal FeSe at the BCSâ€“BEC crossover. Nature Communications, 2016, 7, 12843.	5.8	100
38	Interlayer Phase Coherence in the Vortex Matter Phases of Bi2Sr2CaCu2O8+y. Physical Review Letters, 1999, 83, 1010-1013.	2.9	98
39	Non-Fermi Liquid Behavior in the Magnetotransport of CeMIn5 (M: Co and Rh): Striking Similarity between Quasi Two-Dimensional Heavy Fermion and High-Tc Cuprates. Journal of the Physical Society of Japan, 2007, 76, 024703.	0.7	94
40	Pressure-Induced Antiferromagnetic Transition and Phase Diagram in FeSe. Journal of the Physical Society of Japan, 2015, 84, 063701.	0.7	94
41	Nodal gap structure of superconducting BaFe \times <small>xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow</small>		

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55	Quasiparticle Scattering Induced by Charge Doping of Iron-Pnictide Superconductors Probed by Collective Vortex Pinning. Physical Review Letters, 2010, 105, 267002.	2.9	66
56	Novel Pauli-paramagnetic quantum phase in a Mott insulator. Nature Communications, 2012, 3, 1090.	5.8	66
57	Critical current density, vortex dynamics, and phase diagram of single-crystal FeSe. Physical Review B, 2015, 92, .	1.1	65
58	Infrared Measurement of the Pseudogap of P-Doped and Co-Doped High-Temperature BaFe_2As_2 Superconductivity. Physical Review Letters, 2012, 109, 027006.	2.9	64
59	High-Temperature Superconductivity in FeSe at High Pressure: Dominant Hole Carriers and Enhanced Spin Fluctuations. Physical Review Letters, 2017, 118, 147004.	2.9	64
60	Emergence of nontrivial magnetic excitations in a spin-liquid state of kagomé volborthite. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8653-8657.	3.3	63
61	Evidence for an Fulde-Ferrell-Larkin-Ovchinnikov State with Segmented Vortices in the BCS-BEC-Crossover Superconductor FeSe. Physical Review Letters, 2020, 124, 107001.	2.9	63
62	Measuring magnetic field texture in correlated electron systems under extreme conditions. Science, 2019, 366, 1355-1359.	6.0	62
63	Evolution of the low-temperature Fermi surface of superconducting $\text{FeSe}_{1-x}\text{S}_x$ across a nematic phase transition. Npj Quantum Materials, 2019, 4, .	1.8	62
64	de Haas-van Alphen Study of the Fermi Surfaces of Superconducting LiFeP and LiFeAs . Physical Review Letters, 2012, 108, 047002.	2.9	61
65	Evidence for Time-Reversal Symmetry Breaking of the Superconducting State near Twin-Boundary Interfaces in FeSe Revealed by Scanning Tunneling Spectroscopy. Physical Review X, 2015, 5, .	2.8	61
66	Lower critical fields of superconducting PrFeAsO_{1-x} single crystals. Physical Review B, 2009, 79, .	1.1	60
67	Evolution of Paramagnetic Quasiparticle Excitations Emerged in the High-Field Superconducting Phase of CeCoIn_5 . Physical Review Letters, 2011, 106, 137004.	2.9	59
68	Controllable Rashba Spin-Orbit Interaction in Artificially Engineered Superlattices Involving the Heavy-Fermion Superconductor CeCoIn_5 . Physical Review Letters, 2014, 112, 156404.	2.9	59
69	Novel Angular Scaling of Vortex Phase Transitions in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+y}$. Physical Review Letters, 1999, 82, 4308-4311.	2.9	58
70	Direct observation of lattice symmetry breaking at the hidden-order transition in URu_2Si_2 . Nature Communications, 2014, 5, 4188.	5.8	58
71	Thermal conductivity measurements of the energy-gap anisotropy of superconducting LaFePO at low temperatures. Physical Review B, 2009, 80, .	1.1	57
72	Two-Dimensional and Three-Dimensional Fermi Surfaces of Superconducting BaFe_2As_2 . Physical Review Letters, 2011, 106, 137004.	2.9	56

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73	Cyclotron Resonance in the Hidden-Order Phase of URu_2Si_2 . Physical Review Letters, 2012, 109, 036401.	2.9	56
74	Superconducting gap anisotropy sensitive to nematic domains in FeSe. Nature Communications, 2018, 9, 282.	5.8	56
75	Quantum Vortex Core and Missing Pseudogap in the Multiband BCS-BEC Crossover Superconductor FeSe. Physical Review Letters, 2019, 122, 077001.	2.9	56
76	Interlayer tunneling spectroscopy and doping-dependent energy-gap structure of the trilayer superconductor $Bi_2Sr_2Ca_2Cu_3O_{10+\delta}$. Physical Review B, 2003, 68, .	1.1	54
77	Colossal thermomagnetic response in the exotic superconductor URu_2Si_2 . Nature Physics, 2015, 11, 17-20.	6.5	54
78	Thermal Conductivity of the Pyrochlore Superconductor KOs_2O_6 : Strong Electron Correlations and Fully Gapped Superconductivity. Physical Review Letters, 2006, 96, 247004.	2.9	53
79	Chemical Pressure and Physical Pressure in $BaFe_2(As_{1-x}P_x)_2$. Journal of the Physical Society of Japan, 2010, 79, 123706.	0.7	53
80	Abrupt recovery of Fermi-liquid transport following the collapse of the c -axis in $CaFe_2$		

#	ARTICLE	IF	CITATIONS
91	Strongly correlated superconductivity in a copper-based metal-organic framework with a perfect kagome lattice. Science Advances, 2021, 7, .	4.7	44
92	Thermodynamic evidence for a field-angle-dependent Majorana gap in a Kitaev spin liquid. Nature Physics, 2022, 18, 429-435.	6.5	42
93	Anomalous critical fields in quantum critical superconductors. Nature Communications, 2014, 5, 5679.	5.8	41
94	Doping evolution of the quasiparticle excitations in heavily hole-doped Ba K FeAs_2 . Nature Physics, 2014, 10, 100-104.	1.1	41
95	High-pressure phase diagrams of FeSe $1-x$ Te x : correlation between suppressed nematicity and enhanced superconductivity. Nature Communications, 2021, 12, 381.	5.8	41
96	c-axis microwave conductivity of YBa 2 Cu 3 O $7-\delta$ in the superconducting state. Physical Review B, 1995, 51, 1401-1404.	1.1	40
97	60 ns time scale short pulse interlayer tunneling spectroscopy for Bi 2 Sr 2 CaCu 2 O $8+\delta$. Applied Physics Letters, 2003, 83, 2381-2383.	1.5	40
98	Thermal Conductivity Evidence for a d -Wave Symmetry in the Heavy-Fermion Superconductor CeIn 5 . Physical Review Letters, 2008, 100, 207003.	2.9	40
99	Specific heat versus field in the 30 K superconductor BaFe 2 As 2 . Thermodynamic phase diagram, phase competition, and uniaxial pressure effects in BaFe 2 As 2 .	1.1	40

100

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109	Full-Gap Superconductivity Robust against Disorder in Heavy-Fermion CeCu_2Si_2 . Physical Review Letters, 2017, 119, 077001.	2.9	35
110	Unconventional thermal metallic state of charge-neutral fermions in an insulator. Nature Physics, 2019, 15, 954-959.	6.5	35
111	Magnetic-field penetration depth and the lower critical field of the quasi-two-dimensional superconductor $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_y$. Physical Review B, 1992, 46, 14234-14237. Normal-state spin dynamics in the iron-pnictide superconductors BaFe_2As_2	1.1	34
112			

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127	Photoinduced possible superconducting state with long-lived disproportionate band filling in FeSe. Communications Physics, 2019, 2.	2.0	28
128	Local characterization of superconductivity in $\text{BaFe}_2(\text{As}_{1-x}\text{Px})_2$. Journal of the Physical Society of Japan, 2012, 81, 033701.	1.1	27
129	Anomalous superfluid density in quantum critical superconductors. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3293-3297.	3.3	26
130	Microscopic Evidence of Direct Coupling between Magnetic and Superconducting Order Parameters in $\text{BaFe}_2(\text{As}_{1-x}\text{Px})_2$. Journal of the Physical Society of Japan, 2012, 81, 033701.	0.7	25
131	Anisotropy of the superconducting gap in the iron-based superconductor $\text{BaFe}_2(\text{As}_{1-x}\text{Px})_2$. Scientific Reports, 2014, 4, 7292.	1.6	25
132	Non-Fermi liquid transport in the vicinity of the nematic quantum critical point of superconducting FeS_2 . Physical Review Research, 2020, 2, .	0.3	25
133	Electron irradiation of Co, Ni, and P-doped BaFe_2As_2 "type iron-based superconductors. Journal of Physics: Conference Series, 2013, 449, 012023.	0.3	24
134	Magnetotransport study of the pressure-induced antiferromagnetic phase in FeSe. Physical Review B, 2016, 93, .	1.1	24
135	Temperature dependence of anisotropic penetration depth in under- and overdoped $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+y}$. Physica C: Superconductivity and Its Applications, 1996, 264, 227-232.	0.6	23
136	Broken symmetries in URu_2Si_2 . Philosophical Magazine, 2014, 94, 3747-3759.	0.7	23
137	Enhancement of critical current density and mechanism of vortex pinning in H ⁺ -irradiated FeSe single crystal. Applied Physics Express, 2015, 8, 113102.	1.1	23
138	Quasiparticle Excitations in the Superconducting State of FeSe Probed by Thermal Hall Conductivity in the Vicinity of the BCS-BEC Crossover. Journal of the Physical Society of Japan, 2017, 86, 014707.	0.7	23
139	Tetragonal-to-Orthorhombic Transition and Disappearance of Superconductivity in the Pb-Doped $\text{Bi}_2\text{Sr}_2\text{CuO}_y$ System. Japanese Journal of Applied Physics, 1989, 28, L1549-L1551.	0.8	22
140	Vortex phase transition with decoupling of the adjacent layers in the organic superconductor $(\text{BEDT-TTF})_2\text{Cu}[\text{N}(\text{CN})_2]\text{Br}$. Physical Review B, 1998, 57, R5622-R5625.	1.1	22
141	Evidence for Universal Signatures of Zeeman-Splitting-Limited Pseudogaps in Superconducting Electron- and Hole-Doped Cuprates. Physical Review Letters, 2005, 95, 017001.	2.9	22
142	Infrared pseudogap in cuprate and pnictide high-temperature superconductors. Physical Review B, 2014, 90, .	1.1	21
143	Asymmetric Field Profile in Bose Glass Phase of Irradiated $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$: Loss of Interlayer Coherence around $1/3$ of Matching Field. Physical Review Letters, 2001, 86, 5144-5147.	2.9	20
144	FFLO state in thin superconducting films. Europhysics Letters, 2007, 80, 67004.	0.7	20

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145	Thermal Transport Studies on Two-Dimensional Quantum Spin Liquids. ChemPhysChem, 2012, 13, 74-78.	1.0	20
146	Impact of Disorder on the Superconducting Phase Diagram in $\text{BaFe}_2(\text{As}_{1-x}\text{P}_x)_2$. Journal of the Physical Society of Japan, 2017, 86, 083706.	0.7	20
147	Presence and absence of itinerant gapless excitations in the quantum spin liquid candidate $\text{EtMe}_3\text{Sb}[\text{Pd}(\text{dmit})_2]_2$. Physical Review B, 2020, 101, .	1.1	20
148	Strong suppression of superconductivity by divalent ytterbium Kondo holes in CeCoIn_5 . Physical Review B, 2012, 86, .	1.1	19
149	Emergent exotic superconductivity in artificially engineered tricolor Kondo superlattices. Physical Review B, 2017, 96, .	1.1	19
150	Ultrafast nematic-orbital excitation in FeSe. Nature Communications, 2019, 10, 1946.	5.8	19
151	Penetration depth, lower critical fields, and quasiparticle conductivity in Fe-arsenide superconductors. Physica C: Superconductivity and Its Applications, 2009, 469, 590-598. Interplane resistivity of isovalent doped $\text{BaFe}_2(\text{As}_{1-x}\text{P}_x)_2$	0.6	18

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#	ARTICLE	IF	CITATIONS
163	Bond Directional Anapole Order in a Spin-Orbit Coupled Mott Insulator $\langle \text{mml:math} \text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{display}=\text{"inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{Sr} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:math} \rangle$		

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181	Description of Resonant Inelastic X-Ray Scattering in Correlated Metals. Physical Review X, 2021, 11, .	2.8	12
182	Evidence for planar pinning in heavily Pb-substituted Bi ₂ Sr ₂ CaCu ₂ O _{8+y} single crystals. Physical Review B, 1999, 60, R9951-R9954.	1.1	11
183	Quasiparticle Nodal Plane in the Fulde-Ferrell-Larkin-Ovchinnikov State of FeSe. Physical Review Letters, 2021, 127, 257001.	2.9	11
184	Vortex correlations in the liquid states of Bi ₂ Sr ₂ CaCu ₂ O _{8+y} with tilted columnar defects. Physical Review B, 2005, 72, .	1.1	10
185	Diamagnetic vortex barrier stripes in underdoped $\text{BaFe}_{1-x}\text{Co}_x\text{As}_2$. Physical Review B, 2016, 94, .	1.1	10
186	Tuning the Pairing Interaction in a d-Wave Superconductor by Paramagnons Injected through Interfaces. Physical Review Letters, 2018, 120, 187002.	2.9	10
187	⁷⁷ Se-NMR Study under Pressure on 12%-S Doped FeSe. Journal of the Physical Society of Japan, 2019, 88, 033703.	0.7	10
188	Peak effects in Bi ₂ Sr ₂ CaCu ₂ O _{8+y} and Tl ₂ Ba ₂ CaCu ₂ O _{8+y} single crystals. Physica C: Superconductivity and Its Applications, 1994, 235-240, 2817-2818.	0.6	9
189	Anomalous Flux Line Lattice in CeCoIn ₅ . Journal of the Physical Society of Japan, 2008, 77, 023702.	0.7	9
190	Thermodynamic evidence for broken fourfold rotational symmetry in the hidden-order phase of URu ₂ Si ₂ . Physica C: Superconductivity and Its Applications, 2012, 481, 229-234.	0.6	9
191	Rigid platform for applying large tunable strains to mechanically delicate samples. Review of Scientific Instruments, 2020, 91, 083902.	0.6	9
192	Putative Hall response of the strange metal component in $\text{FeSe}_x\text{S}_{1-x}$. Physical Review Research, 2021, 3, .	1.3	9
193	Tuning the Parity Mixing of Singlet-Septet Pairing in a Half-Heusler Superconductor. Physical Review X, 2021, 11, .	2.8	9
194	Pseudogap in electron-doped superconducting $\text{Sm}_{2-x}\text{Ce}_x\text{CuO}_4$ by interlayer magnetotransport. Physical Review B, 2006, 74, .	1.1	8
195	Angle-resolved photoemission study on the superconducting iron-pnictides of BaFe ₂ (As,P) ₂ with low energy photons. Solid State Communications, 2012, 152, 695-700.	0.9	8
196	Terahertz Conductivity of the Heavy-Fermion State in CeCoIn ₅ . Journal of the Physical Society of Japan, 2013, 82, 043712.	0.7	8
197	Optical conductivity evidence of clean-limit superconductivity in LiFeAs. Physical Review B, 2015, 91, .	1.1	8
198	Direct Evidence for the Existence of Heavy Quasiparticles in the Magnetically Ordered Phase of CeRhIn ₅ . Journal of the Physical Society of Japan, 2019, 88, 014706.	0.7	8

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199	Quadrupolar charge dynamics in the nonmagnetic FeSe $1\hat{a}^{\prime}$ S superconductors. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	8
200	Identification of a Kitaev quantum spin liquid by magnetic field angle dependence. Nature Communications, 2022, 13, 323.	5.8	8
201	Dimensional crossover of quantum collective creep in Bi ₂ Sr ₂ CaCu ₂ O _{8+y} . European Physical Journal D, 1996, 46, 1733-1734.	0.4	7
202	Suppression of anharmonic phonons and s -wave superconductivity by defects in the filled skutterudite $\text{LaRu}_{4-x}\text{Mn}_x$. Physical Review Research, 2020, 2, .	1.3	7
203	Microwave response of Josephson plasma in the mixed state of $\text{-(BEDT-TTF)}_2\text{Cu(NCS)}_2$. Journal of Low Temperature Physics, 1996, 105, 1715-1720.	0.6	6
204	Strong reduction of quasiparticle scattering rate with gap formation in CeNiSn. Physical Review B, 1997, 56, 8277-8281.	1.1	6
205	Observation of the plasma resonance across the Josephson-coupled layers in the mixed state of organic superconductors. Physica C: Superconductivity and Its Applications, 1997, 293, 73-76.	0.6	6
206	Vortex lattice melting and the peak effect in oblique field in Bi ₂ Sr ₂ CaCu ₂ O _{8+y} . Physica C: Superconductivity and Its Applications, 1997, 282-287, 1965-1966.	0.6	6
207	Dynamic Coupling-Decoupling Crossover in the Current-Driven Vortex State in $\text{Ti}_2\text{Ba}_2\text{CaCu}_2\text{O}_8$ Probed by the Josephson Plasma Resonance. Physical Review Letters, 2006, 97, 237001.	2.9	6
208	C-axis tunneling in Bi ₂ Sr ₂ CaCu ₂ O _{8+$\hat{1}$} in the magnetic field up to 60 T. Physica C: Superconductivity and Its Applications, 2000, 341-348, 1511-1514.	0.6	5
209	Evidence for Fully Gapped Superconductivity from Microwave Penetration Depth Measurements in PrFeAsO _{1-y} Single Crystals. Journal of the Physical Society of Japan, 2008, 77, 145-146.	0.7	5
210	Fermi surface of IrTe_2 in the valence-bond state as determined by quantum oscillations. Physical Review B, 2015, 91, .	1.1	5
211	Pressure-induced reconstitution of Fermi surfaces and spin fluctuations in S-substituted FeSe. Scientific Reports, 2021, 11, 17265.	1.6	5
212	Charge-neutral fermions and magnetic field-driven instability in insulating Yb _{1/3} Si ₇ . Nature Communications, 2022, 13, 394.	5.8	5
213	Resistivity and thermal conductivity of an organic insulator $\text{EtMe}_3\text{Sb}[\text{Pd}(\text{dmit})_2]_2$. Scientific Reports, 2022, 12, .	1.6	5
214	Out-of-plane quasiparticle dynamics of the cuprate superconductors below T_c in microwave region. Journal of Low Temperature Physics, 1996, 105, 323-328.	0.6	4
215	Pairing and vortex states in Sr ₂ RuO ₄ studied by Hall probe magnetometry. Physica B: Condensed Matter, 2000, 284-288, 543-544.	1.3	4
216	Neutron diffraction studies on heavy fermion superconducting and antiferromagnetic compounds CeRh ₅ Co _x In ₅ . Physica Status Solidi (A) Applications and Materials Science, 2009, 206, 1076-1081.	0.8	4

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217	Modification of magnetic fluctuations by interfacial interactions in artificially engineered heavy-fermion superlattices. <i>Physical Review B</i> , 2019, 99, .	1.1	4
218	Dichotomy between orbital and magnetic nematic instabilities in BaFe_2S_3 . <i>Physical Review Research</i> , 2020, 2, .	1.3	4
219	Microwave properties perpendicular to the CuO_2 planes. <i>Physica C: Superconductivity and Its Applications</i> , 1994, 235-240, 1819-1820.	0.6	3
220	Vortex matter phase transitions under tilted fields in pristine and Pb-substituted $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+y}$. <i>Physica C: Superconductivity and Its Applications</i> , 2000, 341-348, 1183-1184.	0.6	3
221	Runaway "Fingerlike" Instability of Magnetic Walls in Ultrathin Layers. <i>Physical Review Letters</i> , 2004, 93, 197201.	2.9	3
222	High-field interlayer tunnelling transport in layered cuprates: Uncovering the pseudogap state. <i>European Physical Journal B</i> , 2004, 40, 445-452.	0.6	3
223	Interlayer coherence in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+y}$ with splayed columnar defects. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 463-465, 240-244.	0.6	3
224	Strong doping dependence of the interlayer superconducting coherence in $\text{Bi}_2(\text{Sr},\text{La})_2\text{CaCu}_2\text{O}_{8+y}$. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 174-177.	0.6	3
225	c-axis coupling in underdoped $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$ with varying degrees of disorder. <i>Physical Review B</i> , 2008, 77, .	1.1	3
226	Gap structure and exotic superconducting state of URu_2Si_2 . <i>Journal of Physics: Conference Series</i> , 2009, 150, 052098.	0.3	3
227	Superconductivity induced by isovalent doping in single crystals of $\text{BaFe}_2(\text{As}_{1-x}\text{Px})_2$. <i>Physica C: Superconductivity and Its Applications</i> , 2010, 470, S462-S463.	0.6	3
228	Interlayer magnetotransport in the overdoped cuprate $\text{Tl}_2\text{Ba}_2\text{CuO}_{6+x}$: Quantum critical point and its downslide in an applied magnetic field. <i>Physical Review B</i> , 2010, 82, .	1.1	3
229	Anomalous low-field diamagnetic response in ultraclean URu_2Si_2 superconductor. <i>Journal of Physics: Conference Series</i> , 2011, 273, 012081.	0.3	3
230	Charge carrier dynamics of the heavy-fermion metal CeCoIn_5 probed by THz spectroscopy. <i>Journal of Magnetism and Magnetic Materials</i> , 2016, 400, 31-35.	1.0	3
231	Universal relationship between low-energy antiferromagnetic fluctuations and superconductivity in BaFe_2S_3 . <i>Physical Review B</i> , 2019, 100, .		
232	NMR study under pressure on the iron-based superconductor $\text{FeSe}_{1-x}\text{S}_x$ ($x = 0.12$ and 0.23): Relationship between nematicity and AF fluctuations. <i>Modern Physics Letters B</i> , 2020, 34, 2040048.	1.0	3
233	In-plane electronic anisotropy resulted from ordered magnetic moment in iron-based superconductors. <i>Physical Review Research</i> , 2020, 2, .	1.3	3
234	Transport evidence for decoupled nematic and magnetic criticality in iron chalcogenides. <i>Communications Physics</i> , 2022, 5, .	2.0	3

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235	Electromagnetic response of superconducting Bi ₂ (Sr, Ca) ₃ Cu ₂ O _y . Physica C: Superconductivity and Its Applications, 1991, 185-189, 1851-1852.	0.6	2
236	Magnetization anomaly and mixed state phase diagram of δ -(BEDT-TTF) ₂ Cu(NCS) ₂ . Journal of Low Temperature Physics, 1996, 105, 1733-1738.	0.6	2
237	Closing the pseudogap in Bi ₂ Sr ₂ CaCu ₂ O _{8+y} at high-magnetic fields. Physica C: Superconductivity and Its Applications, 2002, 378-381, 65-69.	0.6	2
238	Pseudogap state in overdoped Bi ₂ Sr ₂ CaCu ₂ O _{8+y} . Physica C: Superconductivity and Its Applications, 2003, 387, 169-174.	0.6	2
239	P-concentration dependence of the quasiparticle density of states in BaFe ₂ (As _{1-x} P _x) ₂ . Journal of Physics: Conference Series, 2012, 391, 012127.	0.3	2
240	Magnetic and superconducting properties of a heavy-fermion CeCoIn ₅ epitaxial film probed by nuclear quadrupole resonance. Physical Review B, 2017, 96, .	1.1	2
241	Vortex Lattice Melting and Peak Effect in Bi ₂ Sr ₂ CaCu ₂ O _{8+y} . , 1996, , 587-590.		2
242	Vortex Phase Diagram in Heavy-Ion Irradiated Bi ₂ Sr ₂ CaCu ₂ O _{8+y} Studied by Josephson Plasma Resonance. , 1998, , 473-476.		2
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