C S Ting

List of Publications by Year
in descending order

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169	4,958	101384	110170
papers	citations	36 h-index	64 g-index

170	170	170	2285
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Greenâ€™s-function approach to nonlinear electronic transport for an electron-impurity-phonon system in a strong electric field. Physical Review B, 1985, 32, 1112-1132.	1.1	235
2	Nondissipative Spin Hall Effect via Quantized Edge Transport. Physical Review Letters, 2005, 95, 136602.	2.9	192
3	Ginzburg-Landau Equations and Vortex Structure of adx2â^'y2Superconductor. Physical Review Letters, 1995, 74, 3680-3683.	2.9	157
4	Twoâ€dimensional balance equations in nonlinear electronic transport and application to GaAsâ€GaAlAs heterojunctions. Journal of Applied Physics, 1985, 58, 2270-2279.	1.1	152
5	Theory of Colossal Magnetoresistance inR1â^'xAxMnO3. Physical Review Letters, 1997, 79, 1710-1713.	2.9	152
6	Spin-Hall Effect in Two-Dimensional Electron Systems with Rashba Spin-Orbit Coupling and Disorder. Physical Review Letters, 2005, 94, 016602.	2.9	148
7	Spin-polarized quasiparticle transport in ferromagnetâ€“d-wave-superconductor junctions with a{110}interface. Physical Review B, 1999, 59, 9558-9563.	1.1	142
8	Tight-binding calculations for the electronic structure of isolated vacancies and impurities in III-V compound semiconductors. Physical Review B, 1982, 25, 2660-2680.	1.1	137
9	Unified theory of mixed state Hall effect in type-II superconductors: Scaling behavior and sign reversal. Physical Review Letters, 1994, 72, 3875-3878.	2.9	134
10	Theoretical investigation of noise characteristics of double-barrier resonant-tunneling systems. Physical Review B, 1991, 43, 4534-4537.	1.1	127
11	Theory of nonlinear electron transport for solids in a strong electric field. Physical Review B, 1984, 30, 4809-4812.	1.1	126
12	Effective Mass andgFactor of Interacting Electrons in the Surface Inversion Layer of Silicon. Physical Review Letters, 1975, 34, 870-874.	2.9	119
13	Theory of cyclotron resonance of interacting electrons in a semiconducting surface inversion layer. Physical Review B, 1977, 16, 5394-5404.	1.1	116
14	Anomalous Hall effect associated with pinning in high-Îº superconductors. Physical Review Letters, 1991, 67, 3618-3621.	2.9	107
15	Phase string effect in the t-J model: General theory. Physical Review B, 1997, 55, 3894-3906.	1.1	103
16	Quasiparticle States at ad-Wave Vortex Core in High-TcSuperconductors: Induction of Local Spin Density Wave Order. Physical Review Letters, 2001, 87, 147002.	2.9	97
17	Possible Mechanism of Superconductivity in Metal-Semiconductor Eutectic Alloys. Physical Review Letters, 1980, 45, 1213-1216.	2.9	94
18	Bosonic Resonating-Valence-Bond Description of a Doped Antiferromagnet. Physical Review Letters, 1998, 80, 5401-5404.	2.9	76

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19	Proximity effect, quasiparticle transport, and local magnetic moment in ferromagnetâ€“d-wave-superconductor junctions. Physical Review B, 2000, 61, 1456-1467.	1.1	74
20	ac conductance of a double-barrier resonant tunneling system under a dc-bias voltage. Physical Review Letters, 1990, 64, 3159-3162.	2.9	72
21	Conductance anomalies in a normal-metalâ€“d-wave superconductor junction. Physical Review B, 1996, 53, 3604-3612.	1.1	72
22	Theory of flux motion with backflow current in high-Îº superconductors. Physical Review B, 1992, 46, 284-293.	1.1	60
23	Ginzburg-Landau equations for mixeds+dsymmetry superconductors. Physical Review B, 1996, 53, 2249-2252.	1.1	59
24	Vortex Charges in High-Temperature Superconductors. Physical Review Letters, 2002, 89, 217001.	2.9	58
25	Infrared Cyclotron Resonance in Semiconducting Surface Inversion Layers. Physical Review Letters, 1976, 37, 215-218.	2.9	57
26	Noise characteristics of sequential tunneling through double-barrier junctions. Physical Review B, 1992, 46, 4714-4717.	1.1	54
27	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, .	1.1	47
28	Quantum theory of transient transport in an interacting system of electrons, impurities, and phonons. Physical Review B, 1986, 33, 7056-7068.	1.1	45
29	Theory of dynamical conductivity of interacting electrons. Physical Review B, 1976, 14, 4439-4446.	1.1	43
30	Magnetic-field-induced spin-density wave in high-temperature superconductors. Physical Review B, 2002, 65, .	1.1	43
31	Greenâ€™s-function approach to transient hot-electron transport in semiconductors under a uniform electric field. Physical Review B, 1987, 35, 3971-3983.	1.1	42
32	Fermi surface evolution in the antiferromagnetic state for the electron-dopedtâ€²â€²â€³â€³Jmodel. Physical Review B, 2004, 69, .	1.1	41
33	Landau Interaction Function for Electrons in the Surface Inversion Layer of a Semiconductor: A Test of Many-Body Theory. Physical Review Letters, 1975, 35, 1048-1050.	2.9	38
34	Mean-field description of the phase string effect in thetâ€Jmodel. Physical Review B, 1999, 59, 8943-8955.	1.1	38
35	Tilted anisotropic Dirac cones in partially hydrogenated graphene. Physical Review B, 2016, 94, .	1.1	38
36	One-dimensional large-UHubbard model: An analytical approach. Physical Review Letters, 1991, 67, 3318-3321.	2.9	37

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37	Path-integral approach to the one-dimensional large-UHubbard model. Physical Review B, 1992, 45, 7850-7871.	1.1	35
38	Nonlinear electronic transport in semiconductor systems with two types of carriers: Application to GaAs. Physical Review B, 1987, 36, 9134-9141.	1.1	34
39	Magneto-hot-electron transport for GaAs-Ga1âˆ'xAlxAs heterojunction in the extreme quantum limit. Physical Review B, 1985, 31, 4070-4073.	1.1	32
40	Numerical study of the transition to stripe phases in high-temperature superconductors under a strong magnetic field. Physical Review B, 2002, 66, .	1.1	31
41	Theory of electric-field-induced metal-insulator transition in doped manganites. Physical Review B, 2003, 67, .	1.1	31
42	Exploring exotic superfluidity of polarized ultracold fermions in optical lattices. Physical Review B, 2009, 79, .	1.1	31
43			

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55	Nonmonotonic gap in the coexisting antiferromagnetic and superconducting states of electron-doped cuprate superconductors. Physical Review B, 2006, 73, .	1.1	24
56	Cellular dynamical mean-field theory study of an interacting topological honeycomb lattice model at finite temperature. Physical Review B, 2015, 91, .	1.1	24
57	Recovered minimal conductivity in the Î±â^'T3 model. Physical Review B, 2020, 101, .	1.1	24
58	Surface states scattering from a step defect in the topological insulator Bi<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>Te<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>. Physical Review B, 2012, 86, .	1.1	23
59	First-principles calculations of the electronic structure of iron-pnictide EuFe2(As,P)2superconductors: Evidence for antiferromagnetic spin order. Physical Review B, 2012, 86, .	1.1	23
60	Balance equations in nonlinear electronic transport for electron-phonon-impurity systems in the presence of crossed electric and magnetic fields. Journal of Physics C: Solid State Physics, 1985, 18, 4315-4326.	1.5	22
61	Self-consistent theory of magnetoconductance in two-dimensional Anderson localized systems. Physical Review B, 1982, 26, 678-686.	1.1	21
62	Quantum anomalies in superconducting Weyl metals. Physical Review B, 2016, 93, .	1.1	21
63	Quasiparticle Localization in Disorderedd-Wave Superconductors. Physical Review Letters, 2000, 85, 4944-4947.	2.9	20
64	Doping dependence of the electron-doped cuprate superconductors from the antiferromagnetic properties of the Hubbard model. Physical Review B, 2005, 72, .	1.1	20
65	Kondo Signatures of a Quantum Magnetic Impurity in Topological Superconductors. Physical Review Letters, 2019, 122, 087001.	2.9	20
66	Phonon-mediated superconductivity in aluminum-deposited graphene <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>AlC</mml:mi><mml:mn>8</mml:mn></mml:msub></mml:math> Physical Review B, 2020, 101, .	1.1	20
67	Impurity-induced quasiparticle interference in the parent compounds of iron-pnictide superconductors. Physical Review B, 2011, 84, .	1.1	19
68	Impact of step defects on surface states of topological insulators. Physical Review B, 2012, 85, .	1.1	19
69	Disorder effects in multiorbitalsÂ±-wave superconductors: Implications for Zn-doped BaFe2As2compounds. Physical Review B, 2013, 88, .	1.1	19
70	Upper critical field of a mixedd- ands-wave superconductor. Physical Review B, 1998, 58, R607-R610.	1.1	18
71	Local density of states maps of cuprate superconductors with field-induced charge order. Physical Review B, 2005, 71, .	1.1	18
72	Analytical approach to diffusion of hot carriers inn-type GaAs withÎ“-L-Xband structure. Physical Review B, 1988, 37, 10283-10294.	1.1	17

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73	Hot-electron transport for many-valley semiconductors by the method of nonequilibrium statistical operators. Physical Review B, 1988, 37, 2997-3007.	1.1	17
74	c-axis response of a high-Tcsuperconductor withd-density-wave order. Physical Review B, 2002, 65, .	1.1	17
75	Impurity effects ons+g-wave superconductivity in borocarbidesY(Lu)Ni2B2C. Physical Review B, 2003, 68, .	1.1	17
76	Gossamer superconductivity and antiferromagnetism in thetâ€Jâ€Umodel. Physical Review B, 2005, 71, .	1.1	17
77	Quantum theory of thermal noises for steady-state hot-electron transport under a strong electric field. Physical Review B, 1986, 34, 7003-7017.	1.1	16
78	Balance-equation approach to high-field electronic transport: A linear-response theory in the scattering interactions. Physical Review B, 1987, 36, 8162-8164.	1.1	16
79	Thermomagnetic properties in the mixed state of high-Tcsuperconductors. Physical Review Letters, 1992, 69, 1435-1438.	2.9	16
80	Wigner crystal in the manganese oxidesR1â^'xAxMnO3. Physical Review B, 1998, 57, 5265-5270.	1.1	16
81	Fractional quantum spin Hall effect in flat-band checkerboard lattice model. Physical Review B, 2014, 90, .	1.1	16
82	Ferromagnetism and superconductivity with possible<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>p</mml:mi><mml:mo>+</mml:mo><mml:mi>i</mml:mi> symmetry in partially hydrogenated graphene. Physical Review B, 2016, 93, .	1.1	16
83	A new approach to non-linear transport for an electron-impurity system in a static electric field. Journal of Physics C: Solid State Physics, 1985, 18, 77-92.	1.5	15
84	Ginzburg-Landau equations for ad-wave superconductor with nonmagnetic impurities. Physical Review B, 1996, 53, 12481-12495.	1.1	15
85	Spin dynamics in the antiferromagnetic phase of electron-doped cuprate superconductors. Physical Review B, 2005, 71, .	1.1	15
86	Tightâ€binding calculation of ZnSe/Ge superlattices: Electronic structure and optical property. Journal of Applied Physics, 1995, 78, 1832-1837.	1.1	14
87	Electronic structure around a vortex core in iron-based superconductors: Numerical studies of a two-orbital model. Physical Review B, 2011, 84, .	1.1	14
88	Domain walls in normal and superconducting states of iron pnictides. Physical Review B, 2011, 83, .	1.1	14
89	Topological phase transitions and a two-dimensional Weyl superconductor in a half-metal/superconductor heterostructure. Physical Review B, 2016, 94, .	1.1	14
90	Nematic superconductivity in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Cu</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:m : Surface Andreev bound states. Physical Review B, 2017, 96, .	1.1	14

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91	Theory of the mobility of electrons in a semiconducting-surface inversion layer. Physical Review B, 1981, 24, 7206-7209.	1.1	13
92	Enhancement of optical absorption induced by disorder in threeâ€dimensional random superlattices. Applied Physics Letters, 1994, 64, 443-445.	1.5	13
93	Ginzburg-Landau equations for layeredp-wave superconductors. Physical Review B, 1997, 56, 14093-14101.	1.1	13
94	Nature of spin-charge separation in thetâ^'Jmodel. Physical Review B, 2000, 61, 12328-12341.	1.1	13
95	Superconductivity in ferromagneticRuSr2GdCu2O8. Physical Review B, 2000, 62, 11369-11372.	1.1	13
96	Spin dynamics in electron-doped iron pnictide superconductors. Physical Review B, 2010, 82, .	1.1	13
97	Energy loss rate of hot electrons in a semiconductor: The role of anharmonic interactions. Physical Review Letters, 1993, 70, 2467-2470.	2.9	12
98	Deep levels due to chalcogen defects in Siâ€“Ge solid solutions. The Philosophical Magazine: Physics of Condensed Matter B, Statistical Mechanics, Electronic, Optical and Magnetic Properties, 1986, 54, 93-111.	0.6	11
99	Effect of inelastic scattering on impurity resistivity. Physical Review B, 1989, 40, 3756-3765.	1.1	11
100	Quantum size effect on optical absorption edge in thin antimony films. Applied Physics Letters, 1993, 63, 129-131.	1.5	11
101	Searching for two-dimensional Weyl superconductors in heterostructures. Physical Review B, 2017, 95, .	1.1	11
102	Flux-stabilized Majorana zero modes in coupled one-dimensional Fermi wires. Physical Review B, 2018, 98, .	1.1	11
103	Consistent treatment for a single electron in a thermal crystal with an applied electric field. Physical Review B, 1988, 38, 3866-3878.	1.1	10
104	Consistent Path-Integral Study for a Single Electron in a Thermal Crystal with an Applied Electric Field. Physical Review Letters, 1988, 60, 2323-2326.	2.9	10
105	Electronic structure of periodic random superlattice [(GaAs)m/(AlAs)n]l. Applied Physics Letters, 1993, 63, 1411-1413.	1.5	10
106	Temperature dependence of vortex charges in high-temperature superconductors. Physical Review B, 2003, 67, .	1.1	10
107	Electronic structure and phonon-mediated superconductivity in ScIrP compound: First-principles calculations. Physical Review B, 2016, 94, .	1.1	10
108	Time-dependent Ginzburg-Landau equations for mixeddâ^'ands-wave superconductors. Physical Review B, 1998, 58, 15020-15034.	1.1	9

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109	Single impurity effects in the mixed state ofd-wave superconductors. Physical Review B, 2002, 66, .	1.1	9
110	Correlated transport in silicene-based Josephson junctions. Physical Review B, 2016, 94, .	1.1	9
111	Theory of cyclotron resonance for electrons in a Si surface inversion layer under a uniaxial stress. Physical Review B, 1981, 24, 3371-3379.	1.1	8
112	Effect of the degree of disorder on electronic and optical properties in random superlattices. Journal of Applied Physics, 1994, 76, 3004-3008.	1.1	8
113	Vortex state in unconventional junctions of superconductors withd+issymmetry. Physical Review B, 1998, 58, 6455-6462.	1.1	8
114	Superconducting transition in doped Mott insulators: A bosonic resonating-valence-bond theory. Physical Review B, 2003, 68, .	1.1	8
115	Tunneling interstitial impurity in iron-chalcogenide-based superconductors. Physical Review B, 2016, 93, .	1.1	8
116	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi mathvariant="normal">C</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">H</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math> : A wide-band-gap semiconductor with strong optical absorption. Physical Review B, 2017, 96, .	1.1	8
117	Deep levels due to isolated single and pair vacancies in C, Si and Ge. Journal of Physics C: Solid State Physics, 1982, 15, 6573-6584.	1.5	7
118	Quantum thermal noise of electrons in semiconductors under crossed magnetic and electric fields. Physical Review B, 1987, 36, 9671-9682.	1.1	7
119	Anisotropic normal-state transport of the high-Tcoxide Y-Ba-Cu-O. Journal of Physics C: Solid State Physics, 1988, 21, L591-L597.	1.5	7
120	Consistent derivation of impurity resistivity from the force-balance equation. Physical Review B, 1990, 42, 1129-1141.	1.1	7
121	Electronic structures of Sb/Ga(Al)Sb (111) semimetalâ€semiconductor superlattices. Journal of Applied Physics, 1994, 76, 5318-5326.	1.1	7
122	Optical epilayers on silicon substrate: Electronic and optical properties of ZnS/Si superlattice. Journal of Applied Physics, 1995, 77, 4107-4109.	1.1	7
123	Ginzburg-Landau equations for a mixeds+dsymmetry superconductor with nonmagnetic impurities. Physical Review B, 1996, 54, R12693-R12696.	1.1	7
124	Evolution of the Fermi surface topology in doped 122 iron pnictides. Physical Review B, 2013, 88, .	1.1	7
125	Larkin-Ovchinnikov state of superconducting Weyl metals: Fundamental differences between restricted and extended pairings in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>k</mml:mi></mml:math> -space. Physical Review B, 2017, 96, .	1.1	7
126	Graphane with carbon dimer defects: Robust in-gap states and a scalable two-dimensional platform for quantum computation. Physical Review Materials, 2019, 3, .	0.9	7

#	Article	IF	Citations
127	Phase diagram of the double exchange model. Physical Review B, 1998, 58, 8186-8189.	1.1	6
128	Resonant spin polarization and Hall effects in a two-dimensional electron gas. Applied Physics Letters, 2008, 92, 212103.	1.5	6
129	Absence of gapped broken inversion symmetry phase of electrons in bilayer graphene under the renormalized ring-diagram approximation. Physical Review B, 2012, 86, .	1.1	6
130	Probing active/passive bands by quasiparticle interference in Sr2RuO4. Physical Review B, 2013, 88, .	1.1	6
131	Monte Carlo study of finite-temperature phase diagram of the manganites. Physical Review B, 1999, 60, 14809-14815.	1.1	5
132	Study of two-dimensional electron systems in the renormalized-ring-diagram approximation. Physical Review B, 2007, 75, .	1.1	5
133	Impurity resonance peaks in the vortex core of cuprate superconductors with induced spin density wave order. Physical Review B, 2009, 80, .	1.1	5
134	Evolution of quasiparticle states with and without a Zn impurity in doped 122 iron pnictides. Physical Review B, 2014, 90, .	1.1	5
135	Edge states and local electronic structure around an adsorbed impurity in a topological superconductor. Physical Review B, 2015, 92, .	1.1	5
136	Indirectâ€“direct band gap transition and enhanced optical absorption of GaP/AlP random superlattice. Applied Physics Letters, 1995, 66, 1400-1402.	1.5	4
137	Impurity-induced local density of states in ad-wave superconductor carrying a supercurrent. Physical Review B, 2005, 71, .	1.1	4
138	INTRINSIC SPIN HALL EFFECT IN MESOSCOPIC SYSTEMS. International Journal of Modern Physics B, 2006, 20, 2339-2358.	1.0	4
139	Enhanced superconducting proximity effect in strongly correlated heterostructures. Physical Review B, 2010, 82, .	1.1	4
140	Theory of mixed-state effect on NMR relaxation measurements in iron pnictide superconductors. Physical Review B, 2011, 84, .	1.1	4
141	Fermi surface evolution and checker-board block-spin antiferromagnetism inAxFe2â^'ySe2. Physical Review B, 2012, 86, .	1.1	4
142	Type-II Dirac cone and Dirac cone protected by nonsymmorphic symmetry in the carbon-lithium compound <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi mathvariant="normal">C</mml:mi><mml:mn>4</mml:mn></mml:msub><mml:mi>Li</mml:mi></mml:mrow></mml:math>. Physical Review B, 2017, 96, .	1.1	4
143	Topological two-parameter charge pump in a one-dimensional semiconductor nanowire superlattice. Physical Review B, 2019, 100, .	1.1	4
144	Diffusion of hot carriers in two-valley semiconductors. Journal of Physics C: Solid State Physics, 1988, 21, 2881-2898.	1.5	3

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145	Magnetic induction of high angular momentum pairing symmetry. Physical Review B, 1998, 57, 13403-13405.	1.1	3
146	Exact solution of the Ginzburg-Landau equation for the upper critical field of adx2â˜'y2superconductor. Physical Review B, 1999, 59, 9508-9513.	1.1	3
147	Phonon-mediated superconductivity near the lattice instability in hole-doped hydrogenated monolayer hexagonal boron nitride. Physical Review Materials, 2022, 6, .	0.9	3
148	Noise-power temperature for steady-state hot-electron systems in semiconductors. Physical Review B, 1987, 35, 4162-4165.	1.1	2
149	Transient hot-electron transport in GaAs with a Î"-L-X band structure. Journal of Physics Condensed Matter, 1989, 1, 407-418.	0.7	2
150	Superconductivity of an interacting anyon system. International Journal of Modern Physics B, 1991, 05, 1589-1596.	1.0	2
151	Ginzburgâ€"Landau Equations for a d-Wave Superconductor with Paramagnetic Impurities. International Journal of Modern Physics B, 1998, 12, 1069-1095.	1.0	2
152	Magnetic incommensurability in a doped Mott insulator. Physical Review B, 1999, 59, 11367-11376.	1.1	2
153	Emergent topological mirror insulator int2g-orbital systems. Physical Review B, 2015, 91, .	1.1	2
154	Spinon Majorana fermions. Physical Review B, 2016, 94, .	1.1	2
155	Effects of single- and multi-substituted Zn ions in doped 122-type iron-based superconductors. Physical Review B, 2016, 93, .	1.1	2
156	Possible two-component pairings in electron-doped <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Bi</mml:mi><mml:mn>2</mml:mn></mml:m based on a tight-binding model. Physical Review B, 2019, 99, .	1.1	2
157	A Tight-Binding Theory of the Electronic Structures for Rhombohedral Semimetals and Sb/GaSb, Sb/AlSb Superlattices. Materials Research Society Symposia Proceedings, 1993, 326, 585.	0.1	1
158	The Sign of Vortex Charges in High Temperature Superconductors. Journal of Low Temperature Physics, 2003, 131, 229-238.	0.6	1
159	NOVEL VORTEX STRIPE PHASE UNDER STRONG MAGNETIC FIELD IN HIGH TEMPERATURE SUPERCONDUCTORS. International Journal of Modern Physics B, 2005, 19, 9-12.	1.0	1
160	Quantum interference of a Zn impurity ind-wave superconductors. Physical Review B, 2006, 73, .	1.1	1
161	Phase diagram of the isovalent phosphorous-substituted 122-type iron pnictides. Physical Review B, 2015, 91, .	1.1	1
162	Unified description of superconducting pairing symmetry in electron-doped Fe-based-122 compounds. Physical Review B, 2015, 91, .	1.1	1

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163	One-dimensional Large-U Hubbard Model in Strong Coupling: Charge and Spin Separation. International Journal of Modern Physics B, 1991, 05, 1801-1807.	1.0	0
164	Impurity Resistivity under Thermalized Condition. , 1992, , 275-294.		0
165	Nonequilibrium Green's Function Approach to Dynamic Properties of Resonant-Tunneling through Double-Barrier Structures. , 1992, , 295-314.		0
166	Proposed detection of time-reversal symmetry in topological surface states. Physical Review B, 2013, 88, .	1.1	0
167	Electronic and magnetic structures of the ferroelectric compound<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>PbBaFe</mml:mi><mml:mn>2</mml:mn> mathvariant="normal">O</mml:mi><mml:mn>5</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2015, 91, .	1.1	0
168	Surface states of gapped electron systems and semi-metals. Journal of Physics Condensed Matter, 2018, 30, 465503.	0.7	0
169	Magnetism and Superconductivity in the 122 Family of Iron-Pnictide Superconductors. Peking University-World Scientific Advanced Physics Series, 2018, , 89-128.	0.0	0