

Andrey V Chubukov

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamical exponent of a quantum critical itinerant ferromagnet: A Monte Carlo study. Physical Review B, 2022, 105, .	1.1	8
2	Quasiparticle Scattering in a Superconductor near a Nematic Critical Point: Resonance Mode and Multiple Attractive Channels. Physical Review Letters, 2022, 128, 017001.	2.9	1
3	Quantum phase transition in a clean superconductor with repulsive dynamical interaction. Npj Quantum Materials, 2022, 7, .	1.8	6
4	Effect of repulsion on superconductivity at low density. Physical Review B, 2022, 105, .	1.1	6
5	Monte Carlo study of the pseudogap and superconductivity emerging from quantum magnetic fluctuations. Nature Communications, 2022, 13, 2655.	5.8	13
6	SU(4) Symmetry in Twisted Bilayer Graphene: An Itinerant Perspective. Physical Review Letters, 2022, 128, .	2.9	11
7	Interplay between superconductivity and non-Fermi liquid behavior at a quantum critical point in a metal. V. The \hat{I}^3 model and its phase diagram: The case $\nu=2$. Physical Review B, 2021, 103, .	1.1	16
8	One-dimensional scattering of two-dimensional fermions near quantum criticality. Physical Review B, 2021, 103, .	1.1	3
9	Specific heat and gap structure of a nematic superconductor: Application to FeSe. Physical Review B, 2021, 104, .	1.1	6
10	Superconductivity of incoherent electrons in the Yukawa Sachdev-Ye-Kitaev model. Physical Review B, 2021, 104, .	1.1	13
11	Interplay between superconductivity and non-Fermi liquid at a quantum critical point in a metal. IV. The \hat{I}^3 model and its phase diagram at $\nu=1$. Physical Review B, 2021, 103, .	1.1	14
12	Interplay between superconductivity and non-Fermi liquid at a quantum critical point in a metal. VI. The \hat{I}^3 model and its phase diagram at $\nu=2$. Physical Review B, 2021, 104, .	1.1	9
13	Dynamical vortices in electron-phonon superconductors. Physical Review B, 2021, 104, .	1.1	8
14	Kohn-Luttinger correction to T_c in a phonon superconductor. Physical Review B, 2020, 101, .	1.1	10
15	Thermodynamic signatures of an antiferromagnetic quantum critical point inside a superconducting dome. Physical Review B, 2020, 102, .	1.1	11
16	Interplay between superconductivity and non-Fermi liquid at a quantum critical point in a metal. I. The \hat{I}^3 model and its phase diagram at $T_c=0$. Physical Review B, 2020, 102, .	1.1	31
17	The case $\nu=0$. Physical Review B, 2020, 102, .	1.1	25
18	Hidden and mirage collective modes in two dimensional Fermi liquids. Npj Quantum Materials, 2020, 5, .	1.8	7

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19	Competing orders at higher-order Van Hove points. Physical Review B, 2020, 102, .	1.1	47
20	Identification of non-Fermi liquid fermionic self-energy from quantum Monte Carlo data. Npj Quantum Materials, 2020, 5, .	1.8	17
21	Normal State Properties of Quantum Critical Metals at Finite Temperature. Physical Review X, 2020, 10, .	2.8	24
22	Valley magnetism, nematicity, and density wave orders in twisted bilayer graphene. Physical Review B, 2020, 102, .	1.1	36
23	Interplay between superconductivity and non-Fermi liquid behavior at a quantum critical point in a metal. III. The $\hat{\Gamma}^3$ model and its phase diagram across $\hat{\Gamma}^3$. Physical Review B, 2020, 102, .	1.1	11
24	Raman Response in the Nematic Phase of FeSe. Physical Review Letters, 2020, 124, 197602.	2.9	11
25	Pairing glue in cuprate superconductors from the self-energy revealed via machine learning. Physical Review B, 2020, 101, .	1.1	9
26	The interplay between superconductivity and non-Fermi liquid at a quantum-critical point in a metal. Annals of Physics, 2020, 417, 168142.	1.0	20
27	Nematic superconductivity in twisted bilayer graphene. Physical Review B, 2020, 101, .	1.1	83
28	Eliashberg theory of phonon-mediated superconductivity "When it is valid and how it breaks down. Annals of Physics, 2020, 417, 168190.	1.0	50
29	Orbital transmutation and the electronic spectrum of FeSe in the nematic phase. Physical Review Research, 2020, 2, .	1.3	14
30	Quantum phase transition in the Yukawa-SYK model. Physical Review Research, 2020, 2, .	1.3	27
31	Implicit renormalization approach to the problem of Cooper instability. Physical Review B, 2019, 100, .	1.1	13
32	Specific heat in strongly hole-doped iron-based superconductors. Physical Review B, 2019, 99, .	1.1	4
33	Superconductivity above a quantum critical point in a metal: Gap closing versus gap filling, Fermi arcs, and pseudogap behavior. Physical Review B, 2019, 99, .	1.1	16
34	Dynamic properties of superconductors: Anderson-Bogoliubov mode and Berry phase in the BCS and BEC regimes. Physical Review B, 2019, 99, .	1.1	2
35	Special role of the first Matsubara frequency for superconductivity near a quantum critical point: Nonlinear gap equation below T_c and spectral properties in real frequencies. Physical Review B, 2019, 99, .	1.1	23
36	Phonon-mediated superconductivity in low carrier-density systems. Physical Review B, 2019, 99, .	1.1	27

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37	Multiple intertwined pairing states and temperature-sensitive gap anisotropy for superconductivity at a nematic quantum-critical point. <i>Npj Quantum Materials</i> , 2019, 4, .	1.8	16
38	Pairing in quantum critical systems: Transition temperature, pairing gap, and their ratio. <i>Physical Review B</i> , 2019, 99, .	1.1	21
39	Collective modes near a Pomeranchuk instability in two dimensions. <i>Physical Review Research</i> , 2019, 1, .	1.3	12
40	Dynamical susceptibility near a long-wavelength critical point with a nonconserved order parameter. <i>Physical Review B</i> , 2018, 97, .	1.1	19
41	Superconductivity near a nematic quantum critical point: Interplay between hot and lukewarm regions. <i>Physical Review B</i> , 2018, 98, .	1.1	16
42	Pairing Mechanism in Hund's Metal Superconductors and the Universality of the Superconducting Gap to Critical Temperature Ratio. <i>Physical Review Letters</i> , 2018, 121, 187003.	2.9	29
43	Effects of Lifshitz Transitions in Ferromagnetic Superconductors: The Case of URhGe. <i>Physical Review Letters</i> , 2018, 121, 097001.	2.9	21
44	Superconductivity in FeSe: The Role of Nematic Order. <i>Physical Review Letters</i> , 2018, 120, 267001.	2.9	43
45	Dynamical susceptibility of a near-critical nonconserved order parameter and quadrupole Raman response in Fe-based superconductors. <i>Physical Review B</i> , 2018, 98, .	1.1	11
46	Orbital order in FeSe: The case for vertex renormalization. <i>Physical Review B</i> , 2018, 98, .	1.1	23
47	Time-reversal symmetry-breaking nematic superconductivity in FeSe. <i>Physical Review B</i> , 2018, 98, .	1.1	18
48	Evolution of the dynamics of neutral superconductors between BCS and BEC regimes: The variational approach. <i>Low Temperature Physics</i> , 2018, 44, 528-533.	0.2	2
49	Hund Interaction, Spin-Orbit Coupling, and the Mechanism of Superconductivity in Strongly Hole-Doped Iron Pnictides. <i>Physical Review Letters</i> , 2017, 118, 087003.	2.9	52
50	Competing instabilities, orbital ordering, and splitting of band degeneracies from a parquet renormalization group analysis of a four-pocket model for iron-based superconductors: Application to FeSe. <i>Physical Review B</i> , 2017, 95, .	1.1	31
51	Interplay between Magnetism, Superconductivity, and Orbital Order in 5-Pocket Model for Iron-Based Superconductors: Parquet Renormalization Group Study. <i>Physical Review Letters</i> , 2017, 118, 037001.	2.9	36
52	Optical response of correlated electron systems. <i>Reports on Progress in Physics</i> , 2017, 80, 026503.	8.1	35
53	Gradient terms in quantum-critical theories of itinerant fermions. <i>Physical Review B</i> , 2017, 96, .	1.1	4
54	Optical conductivity of a two-dimensional metal near a quantum critical point: The status of the extended Drude formula. <i>Physical Review B</i> , 2017, 96, .	1.1	11

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55	Chiral liquid phase of simple quantum magnets. Physical Review B, 2017, 96, .	1.1	15
56	Conservation laws, vertex corrections, and screening in Raman spectroscopy. Physical Review B, 2017, 96, .	1.1	20
57	Low-energy microscopic models for iron-based superconductors: a review. Reports on Progress in Physics, 2017, 80, 014503.	8.1	114
58	Displacement and annihilation of Dirac gap nodes in d -wave iron-based superconductors. Physical Review B, 2016, 94, .	1.1	15
59	Magnetism, Superconductivity, and Spontaneous Orbital Order in Iron-Based Superconductors: Which Comes First and Why?. Physical Review X, 2016, 6, .	2.8	113
60	Superconductivity near a Quantum-Critical Point: The Special Role of the First Matsubara Frequency. Physical Review Letters, 2016, 117, 157001.	2.9	62
61	Distinguishing between s - and d -wave symmetries in multiband superconductors through spontaneous magnetization pattern induced by a defect. Physical Review B, 2016, 94, .	1.1	15
62	Raman resonance in iron-based superconductors: The magnetic scenario. Physical Review B, 2016, 93, .	1.1	12
63	Superconductivity versus bound-state formation in a two-band superconductor with small Fermi energy: Applications to Fe pnictides/chalcogenides and doped SrTiO_3 . Physical Review B, 2016, 93, .	1.1	67
64	Emergent Non-Fermi-Liquid at the Quantum Critical Point of a Topological Phase Transition in Two Dimensions. Physical Review Letters, 2016, 116, 076803.	2.9	61
65	Interplay between tetragonal magnetic order, stripe magnetism, and superconductivity in iron-based materials. Physical Review B, 2015, 91, .	1.1	36
66	Spontaneous currents in a superconductor with s -wave symmetry. Physical Review B, 2015, 91, .	1.1	15
67	Origin of nematic order in FeSe. Physical Review B, 2015, 91, .	1.1	106
68	Enhancement of superconductivity at the onset of charge-density-wave order in a metal. Physical Review B, 2015, 92, .	1.1	34
69	Fluctuating charge order in the cuprates: Spatial anisotropy and feedback from superconductivity. Physical Review B, 2015, 92, .	1.1	4
70	Interplay between unidirectional and bidirectional charge-density-wave orders in underdoped cuprates. Physical Review B, 2015, 92, .	1.1	8
71	Superconducting and charge-density-wave orders in the spin-fermion model: A comparative analysis. Physical Review B, 2015, 91, .	1.1	14
72	Magnetic Fluctuations and Specific Heat in $\text{Na}_x\text{Co}_2\text{P}_2\text{O}_{7-x}$ a Lifshitz Transition. Physical Review Letters, 2015, 114, 066403.	2.9	15

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73	Coexistence of Charge-Density-Wave and Pair-Density-Wave Orders in Underdoped Cuprates. Physical Review Letters, 2015, 114, 197001.	2.9	94
74	Interplay between pair- and charge-density-wave orders in underdoped cuprates. Physical Review B, 2015, 91, .	1.1	61
75	Polar Kerr effect from chiral-nematic charge order. Physical Review B, 2014, 90, .	1.1	20
76	Antiferromagnetism in Iron-Based Superconductors: Selection of Magnetic Order and Quasiparticle Interference. Journal of the Physical Society of Japan, 2014, 83, 061015.	0.7	11
77	Effect of pairing fluctuations on the spin resonance in Fe-based superconductors. Physical Review B, 2014, 90, .	1.1	3
78	Superconductivity from weak repulsion in hexagonal lattice systems. Physical Review B, 2014, 89, .	1.1	77
79	Quasiparticle interaction function in a two-dimensional Fermi liquid near an antiferromagnetic critical point. Physical Review B, 2014, 89, .	1.1	19
80	Optical conductivity of a two-dimensional metal at the onset of spin-density-wave order. Physical Review B, 2014, 89, .	1.1	24
81	Non-Landau Damping of Magnetic Excitations in Systems with Localized and Itinerant Electrons. Physical Review Letters, 2014, 112, 037202.	2.9	23
82	Phases of a Triangular-Lattice Antiferromagnet Near Saturation. Physical Review Letters, 2014, 113, 087204.	2.9	34
83	Time-Reversal Symmetry Breaking Superconductivity in the Coexistence Phase with Magnetism in Fe Pnictides. Physical Review Letters, 2014, 113, 167001.	2.9	25
84	Charge-density-wave order with momentum $2Q$ and 0 within the spin-fermion model: Continuous and discrete symmetry breaking. Physical Review B, 2014, 90, .	1.1	189
85	Superconductivity from repulsive interaction. AIP Conference Proceedings, 2013, , .	0.3	48
86	Superconductivity at the Onset of Spin-Density-Wave Order in a Metal. Physical Review Letters, 2013, 110, 127001.	2.9	33
87	Spin-Current Order in Anisotropic Triangular Antiferromagnets. Physical Review Letters, 2013, 110, 217210.	2.9	22
88	Quantum-critical pairing in electron-doped cuprates. Physical Review B, 2013, 88, .	1.1	29
89	Broken translational symmetry in an emergent paramagnetic phase of graphene. Physical Review B, 2012, 86, .	1.1	20
90	First-Matsubara-frequency rule in a Fermi liquid. II. Optical conductivity and comparison to experiment. Physical Review B, 2012, 86, .	1.1	63

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91	Itinerant Half-Metal Spin-Density-Wave State on the Hexagonal Lattice. Physical Review Letters, 2012, 108, 227204.	2.9	53
92	Interplay of superconductivity and spin-density-wave order in doped graphene. Physical Review B, 2012, 86, .	1.1	27
93	First-Matsubara-frequency rule in a Fermi liquid. I. Fermionic self-energy. Physical Review B, 2012, 86, .	1.1	46
94	Magnetism in Parent Iron Chalcogenides: Quantum Fluctuations Select Plaquette Order. Physical Review Letters, 2012, 109, 157206.	2.9	27
95	Pairing Mechanism in Fe-Based Superconductors. Annual Review of Condensed Matter Physics, 2012, 3, 57-92.	5.2	448
96	Resistivity of a Non-Galilean-Invariant Fermi Liquid near Pomeranchuk Quantum Criticality. Physical Review Letters, 2011, 106, 106403.	2.9	71
97	Manifesto for a higher T _c . Nature Physics, 2011, 7, 272-276.	6.5	207
98	Quantum-critical Pairing with Varying Exponents. Journal of Low Temperature Physics, 2010, 161, 263-281.	0.6	46
99	Fermi liquid near Pomeranchuk quantum criticality. Physical Review B, 2010, 81, .	1.1	56
100	Pseudogap in underdoped cuprates and spin-density-wave fluctuations. Physical Review B, 2010, 81, .	1.1	32
101	Electron self-energy near a nematic quantum critical point. Physical Review B, 2010, 81, .	1.1	26
102	Renormalization group flow, competing phases, and the structure of superconducting gap in multiband models of iron-based superconductors. Physical Review B, 2010, 82, .	1.1	76
103	Universal and nonuniversal renormalizations in Fermi liquids. Physical Review B, 2010, 81, .	1.1	8
104	Nonanalytic paramagnetic response of itinerant fermions away and near a ferromagnetic quantum phase transition. Physical Review B, 2009, 79, .	1.1	49
105	Theory of Raman response of a superconductor with extended s -wave symmetry: Application to the iron pnictides. Physical Review B, 2009, 79, .	1.1	38
106	Spin Conservation and Fermi Liquid near a Ferromagnetic Quantum Critical Point. Physical Review Letters, 2009, 103, 216401.	2.9	41
107	Quantum Stabilization of the $1/3$ -Magnetization Plateau in Cs ₂ CuBr ₂ . Physical Review Letters, 2009, 102, 137201.	2.9	93
108	Specific heat of a one-dimensional interacting Fermi system: Role of anomalies. Physical Review B, 2008, 77, .	1.1	7

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109	Test of the low-energy model for one-dimensional interacting Fermi systems. Physical Review B, 2008, 77, .	1.1	4
110	Nonanalytic behavior of two-dimensional itinerant ferromagnets. Physical Review B, 2008, 77, .	1.1	24
111	Strong-coupling theory of the universal linear temperature dependence of the nodal Fermi velocity in layered cuprates. Physical Review B, 2008, 78, .	1.1	4
112	Signature of the nonmonotonic d -wave gap in electron-doped cuprates. Physical Review B, 2008, 77, .	1.1	13
113	Cooper channel and the singularities in the thermodynamics of a Fermi liquid. Physical Review B, 2007, 76, .	1.1	14
114	Spin susceptibility in bilayered cuprates: Resonant magnetic excitations. Physical Review B, 2007, 75, .	1.1	11
115	Nonanalytic corrections to the specific heat of a three-dimensional Fermi liquid. Physical Review B, 2006, 73, .	1.1	48
116	Flat spin-wave dispersion in a triangular antiferromagnet. Physical Review B, 2006, 74, .	1.1	84
117	Quantum critical behavior in itinerant electron systems: Eliashberg theory and instability of a ferromagnetic quantum critical point. Physical Review B, 2006, 74, .	1.1	161
118	Nonanalytic magnetic response of Fermi and non-Fermi liquids. Physical Review B, 2006, 74, .	1.1	32
119	Nonanalytic corrections to the specific heat and susceptibility of a two-dimensional Fermi liquid without Galilean invariance. Physical Review B, 2006, 74, .	1.1	5
120	Non-Fermi Liquid and Pairing in Electron-Doped Cuprates. Physical Review Letters, 2006, 96, 107002.	2.9	24
121	Singular perturbation theory for interacting fermions in two dimensions. Physical Review B, 2005, 71, .	1.1	67
122	Interacting Fermions in Two Dimensions: Beyond the Perturbation Theory. Physical Review Letters, 2005, 94, 156407.	2.9	23
123	Ward identities for strongly coupled Eliashberg theories. Physical Review B, 2005, 72, .	1.1	25
124	Superconductivity due to massless boson exchange in the strong-coupling limit. Physical Review B, 2005, 72, .	1.1	61
125	Thermodynamics of a Fermi Liquid beyond the Low-Energy Limit. Physical Review Letters, 2005, 95, 026402.	2.9	34
126	Thermodynamics of a Fermi liquid in a magnetic field. Physical Review B, 2005, 72, .	1.1	37

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127	Quantum Critical Behavior Near a Density-Wave Instability in an Isotropic Fermi Liquid. Physical Review Letters, 2005, 94, 046404.	2.9	18
128	Spin resonance and high-frequency optical properties of the cuprates. Physical Review B, 2004, 70, .	1.1	10
129	Singular corrections to the Fermi-liquid theory. Physical Review B, 2004, 69, .	1.1	40
130	Instability of the Quantum-Critical Point of Itinerant Ferromagnets. Physical Review Letters, 2004, 92, 147003.	2.9	145
131	Condensation energy in strongly coupled superconductors. Physical Review B, 2003, 68, .	1.1	36
132	Quantum-critical theory of the spin-fermion model and its application to cuprates: Normal state analysis. Advances in Physics, 2003, 52, 119-218.	35.9	464
133	First-Order Superconducting Transition near a Ferromagnetic Quantum Critical Point. Physical Review Letters, 2003, 90, 077002.	2.9	64
134	Differential sum rule for the relaxation rate in dirty superconductors. Physical Review B, 2003, 68, .	1.1	14
135	Nonanalytic corrections to the Fermi-liquid behavior. Physical Review B, 2003, 68, .	1.1	111
136	Condensation energy in strongly coupled superconductors. Physical Review B, 2003, 67, .	1.1	30
137	Differential Sum Rule for the Relaxation Rate in the Cuprates. Physical Review Letters, 2002, 88, 217001.	2.9	12
138	Order from disorder in the double-exchange model. Journal of Physics Condensed Matter, 2002, 14, L235-L241.	0.7	7
139	Fingerprints of spin mediated pairing in cuprates. Journal of Electron Spectroscopy and Related Phenomena, 2001, 117-118, 129-151.	0.8	63
140	Singularities in the optical response of cuprates. Physical Review B, 2001, 63, .	1.1	43
141	A relation between the resonance neutron peak and ARPES data in cuprates. Physica B: Condensed Matter, 2000, 280, 189-193.	1.3	3
142	SIN and SIS tunneling in cuprates. Physical Review B, 2000, 61, R9241-R9244.	1.1	30
143	Condensation energy in the spin-fermion model for cuprates. Physical Review B, 2000, 62, R787-R790.	1.1	11
144	Relative positions of the $2\hat{\Gamma}$ peaks in Raman and tunneling spectra of d-wave superconductors. Physical Review B, 2000, 61, R6467-R6470.	1.1	6

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145	Spin-Fermion Model near the Quantum Critical Point: One-Loop Renormalization Group Results. <i>Physical Review Letters</i> , 2000, 84, 5608-5611.	2.9	141
146	On the behaviour of a two-dimensional Heisenberg antiferromagnet at very low temperatures. <i>Journal of Physics Condensed Matter</i> , 1999, 11, L169-L174.	0.7	0
147	A Relation between the Resonance Neutron Peak and ARPES Data in Cuprates. <i>Physical Review Letters</i> , 1999, 83, 1652-1655.	2.9	193
148	Dispersion of a single hole in an antiferromagnet. <i>Physical Review B</i> , 1998, 57, 5298-5311.	1.1	36
149	Evolution of the quasiparticle spectral function in cuprates. <i>Physical Review B</i> , 1998, 58, R8905-R8908.	1.1	6
150	Spectral Function of Superconducting Cuprates near Optimal Doping. <i>Physical Review Letters</i> , 1998, 81, 4716-4719.	2.9	41
151	Temperature variation of the pseudogap in underdoped cuprates. <i>Physical Review B</i> , 1998, 57, R11085-R11088.	1.1	31
152	Theory of the Leading Edge Gap in Underdoped Cuprates. <i>International Journal of Modern Physics B</i> , 1998, 12, 2990-2994.	1.0	0
153	Resonant Raman scattering in antiferromagnets. <i>Physical Review B</i> , 1997, 56, 9134-9152.	1.1	20
154	Vertex corrections in antiferromagnetic spin-fluctuation theories. <i>Physical Review B</i> , 1997, 56, 7789-7792.	1.1	25
155	Electronic structure of underdoped cuprates. <i>Physics Reports</i> , 1997, 288, 355-387.	10.3	115
156	Crossover from O(3) to O(4) behavior in weakly frustrated antiferromagnets. <i>Physical Review B</i> , 1996, 53, R14729-R14732.	1.1	9
157	Raman scattering in a two-layer antiferromagnet. <i>Physical Review B</i> , 1996, 54, 3468-3481.	1.1	10
158	Temperature crossovers in cuprates. <i>Journal of Physics Condensed Matter</i> , 1996, 8, 10017-10036.	0.7	37
159	Confinement of spinons in the CPM $\hat{\sim}$ 1 model. <i>Physical Review B</i> , 1995, 52, 440-450.	1.1	20
160	Quasiparticle spectrum in a nearly antiferromagnetic Fermi liquid: Shadow and flat bands. <i>Physical Review B</i> , 1995, 52, R3840-R3843.	1.1	54
161	Magnetic phases of the two-dimensional Hubbard model at low doping. <i>Physical Review B</i> , 1995, 51, 12605-12617.	1.1	61
162	Resonant two-magnon Raman scattering in parent compounds of high-T _c superconductors. <i>Physical Review B</i> , 1995, 52, 9760-9783.	1.1	78

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163	Quantum critical behavior in a two-layer antiferromagnet. Physical Review B, 1995, 51, 16483-16486.	1.1	48
164	Resonant Two-Magnon Raman Scattering in Antiferromagnetic Insulators. Physical Review Letters, 1995, 74, 3057-3060.	2.9	76
165	Crossover and scaling in a nearly antiferromagnetic Fermi liquid in two dimensions. Physical Review B, 1995, 51, 14874-14891.	1.1	110
166	Phase transition, longitudinal spin fluctuations, and scaling in a two-layer antiferromagnet. Physical Review B, 1995, 52, 3521-3532.	1.1	89
167	Universal behavior of the spin-echo decay rate in La ₂ CuO ₄ . Physical Review B, 1994, 49, 9052-9056.	1.1	22
168	Universal magnetic properties of frustrated quantum antiferromagnets in two dimensions. Physical Review Letters, 1994, 72, 2089-2092.	2.9	111
169	Theory of p-wave pairing in a two-dimensional Fermi gas. Physical Review B, 1994, 49, 678-681.	1.1	10
170	Systematic 1/S study of the two-dimensional Hubbard model at half-filling. Physical Review B, 1994, 50, 6238-6245.	1.1	15
171	Theory of two-dimensional quantum Heisenberg antiferromagnets with a nearly critical ground state. Physical Review B, 1994, 49, 11919-11961.	1.1	381
172	Kohn-Luttinger effect and the instability of a two-dimensional repulsive Fermi liquid at T=0. Physical Review B, 1993, 48, 1097-1104.	1.1	117
173	Order from disorder in a kagome antiferromagnet. Journal of Applied Physics, 1993, 73, 5639-5641.	1.1	15
174	Universal magnetic properties of La _{2-x} Sr _x CuO ₄ at intermediate temperatures. Physical Review Letters, 1993, 71, 169-172.	2.9	152
175	Pairing instabilities in the two-dimensional Hubbard model. Physical Review B, 1992, 46, 11163-11166.	1.1	32
176	Renormalized perturbation theory of magnetic instabilities in the two-dimensional Hubbard model at small doping. Physical Review B, 1992, 46, 11884-11901.	1.1	96
177	Order-from-disorder phenomena in Heisenberg antiferromagnets on a triangular lattice. Physical Review B, 1992, 46, 11137-11140.	1.1	71
178	Pairing due to the exchange of magnetic fluctuations in cuprate superconductors. Physical Review B, 1992, 46, 5588-5592.	1.1	4
179	Order from disorder in a kagome antiferromagnet. Physical Review Letters, 1992, 69, 832-835.	2.9	236
180	Phase diagram of the frustrated spin-1/2 Heisenberg antiferromagnet with cyclic-exchange interaction. Physical Review B, 1992, 45, 7889-7898.	1.1	43

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181	Kohn-luttinger effect and the instability of a repulsive Fermi-liquid at $T=0$. Journal of Low Temperature Physics, 1992, 89, 673-676.	0.6	0
182	Chiral, nematic, and dimer states in quantum spin chains. Physical Review B, 1991, 44, 4693-4696.	1.1	215
183	Dimer stability region in a frustrated quantum Heisenberg antiferromagnet. Physical Review B, 1991, 44, 12050-12053.	1.1	64
184	Two-step transitions in noncollinear magnets. Physical Review B, 1991, 44, 5362-5365.	1.1	15
185	Schwinger bosons and hydrodynamics of two-dimensional magnets. Physical Review B, 1991, 44, 12318-12336.	1.1	20
186	First-order transition in frustrated quantum antiferromagnets. Physical Review B, 1991, 44, 392-394.	1.1	77