Steven H Simon

List of Publications by Year in descending order

172 papers	11,017 citations	50244 46 h-index	30894 102 g-index
172 all docs	172 docs citations	172 times ranked	7180 citing authors

#	Article	IF	Citations
1	Global Phase Diagram of the Normal State of Twisted Bilayer Graphene. Physical Review Letters, 2022, 128, 156401.	2.9	42
2	Excitonic fractional quantum Hall hierarchy in moirÃ© heterostructures. Physical Review B, 2022, 105, .	1.1	1
3	Exciton Band Topology in Spontaneous Quantum Anomalous Hall Insulators: Applications to Twisted Bilayer Graphene. Physical Review Letters, 2021, 126, 137601.	2.9	28
4	Domain wall competition in the Chern insulating regime of twisted bilayer graphene. Physical Review B, 2021, 104, .	1.1	15
5	Microscopic Ginzburg-Landau theory and singlet ordering in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mi>Sr</mml:mi></mml:mrow><mml:mn>2</mml:mn> Physical Review B, 2021, 104, .	1.1	10
6	Entanglement action for the real-space entanglement spectra of chiral Abelian quantum Hall wave functions. Physical Review B, 2021, 104, .	1.1	3
7	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>s</mml:mi></mml:math> -Wave Paired Electron and Hole Composite Fermion Trial State for Quantum Hall Bilayers with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î½</mml:mi><mml:mo>=</mml:mo><mml:mn>1</mml:mn></mml:math>. Physical Review Letters, 2021, 127, 246803.	2.9	13
8	Energetics of Pfaffianâ€“anti-Pfaffian domains. Physical Review B, 2020, 101, .	1.1	23
9	From anyons to Majoranas. Nature Reviews Physics, 2020, 2, 667-668.	11.9	7
10	Contrasting lattice geometry dependent versus independent quantities: Ramifications for Berry curvature, energy gaps, and dynamics. Physical Review B, 2020, 102, .	1.1	18
11	Partial Equilibration of the Anti-Pfaffian Edge due to Majorana Disorder. Physical Review Letters, 2020, 124, 126801.	2.9	27
12	Transport properties of multilayer graphene. Physical Review B, 2020, 101, .	1.1	8
13	Quantum Boltzmann equation for bilayer graphene. Physical Review B, 2020, 101, .	1.1	10
14	Transport in Bilayer Graphene near Charge Neutrality: Which Scattering Mechanisms Are Important?. Physical Review Letters, 2020, 124, 026601.	2.9	14
15	Classical Dimers on Penrose Tilings. Physical Review X, 2020, 10, .	2.8	15
16	Wavefunctionology: The Special Structure of Certain Fractional Quantum Hall Wavefunctions. , 2020, , 377-434.		0
17	Fractional oscillations. Nature Physics, 2019, 15, 527-528.	6.5	0
18	Approximating observables on eigenstates of large many-body localized systems. Physical Review B, 2019, 99, .	1.1	9

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19	Interaction Effects and Charge Quantization in Single-Particle Quantum Dot Emitters. Physical Review Letters, 2019, 122, 127701.	2.9	5
20	Ideal Weyl semimetal induced by magnetic exchange. Physical Review B, 2019, 100, .	1.1	130
21	Driven quantum dot coupled to a fractional quantum Hall edge. Physical Review B, 2019, 100, .	1.1	3
22	Signatures of the many-body localized regime in two dimensions. Nature Physics, 2019, 15, 164-169.	6.5	66
23	Superconducting order of Sr2RuO4 from a three-dimensional microscopic model. Physical Review Research, 2019, 1, .	1.3	44
24	Structure of edge-state inner products in the fractional quantum Hall effect. Physical Review B, 2018, 97, .	1.1	4
25	Trial wave functions for a composite Fermi liquid on a torus. Physical Review B, 2018, 97, .	1.1	12
26	Interpretation of thermal conductance of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mrow><mml:mi mathvariant="bold">Î½</mml:mi></mml:mrow><mml:mrow><mml:mo>=</mml:mo><mml:mn mathvariant="bold">5</mml:mn><mml:mo>/</mml:mo><mml:mn mathvariant="bold">2</mml:mn></mml:mrow></mml:mrow></mml:math> edge. Physical Review B, 2018, 97, .	1.1	51
27	Size constraints on a Majorana beam-splitter interferometer: Majorana coupling and surface-bulk scattering. Physical Review B, 2018, 97, .	1.1	9
28	Behavior of l-bits near the many-body localization transition. Physical Review B, 2018, 98, .	1.1	23
29	Weak-coupling superconductivity in an anisotropic three-dimensional repulsive Hubbard model. Physical Review B, 2018, 98, .	1.1	12
30	Reply to â€œComment on â€˜Interpretation of thermal conductance of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î½</mml:mi><mml:mo>=</mml:mo1.1<mml:mn>135</mml:mn>edge' â€• Physical Review B, 2018, 98, .	1.1	13
31	Effective edge state dynamics in the fractional quantum Hall effect. Physical Review B, 2018, 98, .	1.1	7
32	Theory of the Josephson Junction Laser. Physical Review Letters, 2018, 121, 027004.	2.9	7
33	Strong peak in T _c of Sr ₂ RuO ₄ under uniaxial pressure. Science, 2017, 355, .	6.0	200
34	Quantum Hall edges with hard confinement: Exact solution beyond Luttinger liquid. Physical Review B, 2017, 95, .	1.1	7
35	Efficient Representation of Fully Many-Body Localized Systems Using Tensor Networks. Physical Review X, 2017, 7, .	2.8	50
36	Breakdown of ergodicity in quantum systems: from solids to synthetic matter. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2017, 375, 20170264.	1.6	1

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37	Quantum Hall physics: Hierarchies and conformal field theory techniques. Reviews of Modern Physics, 2017, 89, .	16.4	114
38	How SU(2)$_4$ Anyons are Z$_3$ Parafermions. SciPost Physics, 2017, 3, .	1.5	3
39	Driven impurity in an ultracold one-dimensional Bose gas with intermediate interaction strength. Physical Review A, 2016, 93, .	1.0	9
40	Passive correction of quantum logical errors in a driven, dissipative system: A blueprint for an analog quantum code fabric. Physical Review A, 2015, 91, .	1.0	29
41	Composite fermion model for entanglement spectrum of fractional quantum Hall states. Physical Review B, 2015, 92, .	1.1	6
42	Fractional Chern insulators in bands with zero Berry curvature. Physical Review B, 2015, 92, .	1.1	9
43	Large Chern Number and Edge Currents in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>Sr</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>Ru<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>O</mml:mi></mml:mrow><mml:mrow><mml:mn>4</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>. Physical Review Letters, 2015, 115, 087003.	2.9	73
44	Enhanced Bulk-Edge Coulomb Coupling in Fractional Fabry-Perot Interferometers. Physical Review Letters, 2015, 115, 126807.	2.9	21
45	Signatures of Fractional Exclusion Statistics in the Spectroscopy of Quantum Hall Droplets. Physical Review Letters, 2015, 114, 106802.	2.9	31
46	Hidden order and flux attachment in symmetry-protected topological phases: A Laughlin-like approach. Physical Review B, 2015, 91, .	1.1	12
47	Josephson-coupled Moore-Read states. Physical Review B, 2014, 90, .	1.1	11
48	Exact solutions of fractional Chern insulators: Interacting particles in the Hofstadter model at finite size. Physical Review B, 2014, 90, .	1.1	28
49	Comment on â€œElementary formula for the Hall conductivity of interacting systemsâ€• Physical Review B, 2014, 89, .	1.1	3
50	Perturbative approach to flat Chern bands in the Hofstadter model. Physical Review B, 2014, 90, .	1.1	35
51	Induced Self-Stabilization in Fractional Quantum Hall States of Light. Physical Review X, 2014, 4, .	2.8	86
52	Tunneling current through fractional quantum Hall interferometers. Physical Review B, 2014, 89, .	1.1	6
53	Focus on topological quantum computation. New Journal of Physics, 2014, 16, 065003.	1.2	18
54	Pairing symmetry and dominant band inSr2RuO4. Physical Review B, 2014, 89, .	1.1	102

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55	Exactly solvable lattice models with crossing symmetry. Journal of Physics A: Mathematical and Theoretical, 2013, 46, 105002.	0.7	11
56	Three-dimensional topological lattice models with surface anyons. Physical Review B, 2013, 87, .	1.1	86
57	Phase transitions in three-dimensional topological lattice models with surface anyons. Physical Review B, 2013, 88, .	1.1	10
58	Entanglement subspaces, trial wave functions, and special Hamiltonians in the fractional quantum Hall effect. Physical Review B, 2013, 88, .	1.1	16
59	Entanglement spectrum of composite fermion states in real space. Physical Review B, 2013, 88, .	1.1	19
60	Landau level mixing in the perturbative limit. Physical Review B, 2013, 87, .	1.1	60
61	Spin-singlet Gaffnian wave function for fractional quantum Hall systems. Physical Review B, 2013, 87, .	1.1	3
62	Three- and four-body interactions from two-body interactions in spin models: A route to Abelian and non-Abelian fractional Chern insulators. Physical Review B, 2013, 88, .	1.1	13
63	Phase transitions in topological lattice models via topological symmetry breaking. New Journal of Physics, 2012, 14, 015004.	1.2	31
64	Spinful composite fermions in a negative effective field. Physical Review B, 2012, 85, .	1.1	53
65	Evaluation of Ranks of Real Space and Particle Entanglement Spectra for Large Systems. Physical Review Letters, 2012, 108, 256806.	2.9	49
66	Multiparticle pseudopotentials for multicomponent quantum Hall systems. Physical Review B, 2012, 85, .	1.1	15
67	Fractional Quantum Hall Effect of Lattice Bosons Near Commensurate Flux. Physical Review Letters, 2012, 108, 256809.	2.9	44
68	Telegraph noise and the Fabry-Perot quantum Hall interferometer. Physical Review B, 2012, 85, .	1.1	25
69	Importance of interband transitions for the fractional quantum Hall effect in bilayer graphene. Physical Review B, 2012, 85, .	1.1	16
70	Typology for quantum Hall liquids. Physical Review B, 2012, 85, .	1.1	8
71	Trial Wavefunctions for the Goldstone Mode in Quantum Hall Bilayers. Advances in Condensed Matter Physics, 2011, 2011, 1-7.	0.4	3
72	Skyrmions in a Half-Filled Second Landau Level. AIP Conference Proceedings, 2011, , .	0.3	0

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73	A Random Matrix-Theoretic Approach to Handling Singular Covariance Estimates. IEEE Transactions on Information Theory, 2011, 57, 6256-6271.	1.5	44
74	Aharonovâ€“Bohm-like oscillations in Fabryâ€“Perot interferometers. New Journal of Physics, 2011, 13, 055007.	1.2	11
75	A Wilson line picture of the Levinâ€“Wen partition functions. New Journal of Physics, 2011, 13, 065001.	1.2	9
76	Breaking of Particle-Hole Symmetry by Landau Level Mixing in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î½</mml:mi><mml:mo>=</mml:mo><mml:mn>5</mml:mn><mml:mo>/</mml:mo><mml:mn>2</mml:mn><mml:mo><</mml:mo><mml:mn>1</mml:mn></mml:math>Hall State. Physical Review Letters, 2011, 106, 116801.	2.9	98
77	Condensation of achiral simple currents in topological lattice models: Hamiltonian study of topological symmetry breaking. Physical Review B, 2011, 84, .	1.1	41
78	Spaceâ€“time geometry of topological phases. Annals of Physics, 2010, 325, 2550-2593.	1.0	15
79	Resources required for topological quantum factoring. Physical Review A, 2010, 81, .	1.0	10
80	Skyrmions in the Moore-Read State at<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î½</mml:mi><mml:mo>=</mml:mo><mml:mfrac><mml:mn>5</mml:mn><mml:mn>2</mml:mn></mml:mfrac></mml:math>. Physical Review Letters, 2010, 104, 086801.	2.9	23
81	Quantum Hall wave functions based onS3conformal field theories. Physical Review B, 2010, 81, .	1.1	17
82	Trial wave functions for<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î½</mml:mi><mml:mo>=</mml:mo><mml:mstyle scriptlevel="1"><mml:mfrac bevelled="false"><mml:mn>1</mml:mn><mml:mn>2</mml:mn></mml:mfrac></mml:mstyle><mml:mo>+</mml:mo><mml:mstyle scriptlevel="1"><mml:mfrac bevelled="false"><mml:mn>1</mml:mn><mml:mn>2</mml:mn></mml:mfrac></mml:mstyle></mml:mrow></mml:math>quantum Hall states and conformal field theory. Physical Review B, 2009, 79, .	1.1	42
83	Majorana fermions of a two-dimensional<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi>p</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:mo>+</mml:mo><mml:mi>i</mml:mi></mml:mrow></mml:math>	1.1	43
84	Topological Quantum Computing with Read-Rezayi States. Physical Review Letters, 2009, 103, 160501.	2.9	20
85	Exact solution for bulk-edge coupling in the non-AbelianÎ½=5/2quantum Hall interferometer. Physical Review B, 2009, 80, .	1.1	35
86	Numerical Analysis of Quasiholes of the Moore-Read Wave Function. Physical Review Letters, 2009, 103, 076801.	2.9	72
87	BRAIDING AND ENTANGLEMENT IN NONABELIAN QUANTUM HALL STATES. International Journal of Modern Physics B, 2009, 23, 2727-2736.	1.0	2
88	Correlators ofN= 1 superconformal currents. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 055402.	0.7	4
89	Central charge and quasihole scaling dimensions from model wavefunctions: toward relating Jack wavefunctions to {cal W} -algebras. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 245206.	0.7	30
90	A Sound (and Light) Way to Measure Confined Electrons. Science, 2009, 324, 1022-1023.	6.0	3

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91	Itinerant ferromagnetism in an atom trap. Physical Review B, 2009, 79, .	1.1	23
92	Testing for Majorana Zero Modes in apx+ipySuperconductor at High Temperature by Tunneling Spectroscopy. Physical Review Letters, 2008, 101, 267002.	2.9	38
93	Non-Abelian anyons and topological quantum computation. Reviews of Modern Physics, 2008, 80, 1083-1159.	16.4	4,907
94	Theory of Activated Transport in Bilayer Quantum Hall Systems. Physical Review Letters, 2008, 101, 046804.	2.9	16
95	Effect of Landau Level Mixing on Braiding Statistics. Physical Review Letters, 2008, 100, 116803.	2.9	12
96	Bulk-Edge Coupling in the Non-AbelianÎ½=5/2Quantum Hall Interferometer. Physical Review Letters, 2008, 100, 226803.	2.9	38
97	Paired Composite Fermion Phase of Quantum Hall Bilayers at<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î½</mml:mi><mml:mo>=</mml:mo><mml:mfrac><mml:mn>1</mml:mn><mml:mn>2</mml:mn></mml:mn></mml:m Physical Review Letters, 2008, 101, 176803.	2.9	41
98	Paired composite-fermion wave functions. Physical Review B, 2008, 77, .	1.1	75
99	Publisher's Note: Paired composite-fermion wave functions [Phys. Rev. B77, 075319 (2008)]. Physical Review B, 2008, 77, .	1.1	1
100	QUANTUM COMPUTING WITH NON-ABELIAN QUASIPARTICLES. International Journal of Modern Physics B, 2007, 21, 1372-1378.	1.0	2
101	Construction of a paired wave function for spinless electrons at filling fractionÎ½=2â•5. Physical Review B, 2007, 75, .	1.1	101
102	Topological quantum compiling. Physical Review B, 2007, 75, .	1.1	61
103	Pseudopotentials for multiparticle interactions in the quantum Hall regime. Physical Review B, 2007, 75, .	1.1	72
104	Impact of Spin-Orbit Coupling on Quantum Hall Nematic Phases. Physical Review Letters, 2007, 98, 206804.	2.9	24
105	Generalized quantum Hall projection Hamiltonians. Physical Review B, 2007, 75, .	1.1	58
106	On the Outage Capacity of Correlated Multiple-Path MIMO Channels. IEEE Transactions on Information Theory, 2007, 53, 3887-3903.	1.5	70
107	Polarized MIMO channels in 3-D: models, measurements and mutual information. IEEE Journal on Selected Areas in Communications, 2006, 24, 514-527.	9.7	224
108	Intrachannel four-wave mixing in highly dispersed return-to-zero differential-phase-shift-keyed transmission with a nonsymmetric dispersion map. Optics Letters, 2006, 31, 29.	1.7	18

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109	Vortex lattices in rotating atomic Bose gases with non-local interactions. Solid State Communications, 2006, 140, 61-65.	0.9	6
110	The effect of optically-induced random anisotropic disorder on a two-dimensional electron system. Solid State Communications, 2006, 140, 94-99.	0.9	0
111	Capacity of Differential Versus Nondifferential Unitary Spaceâ€“Time Modulation for MIMO Channels. IEEE Transactions on Information Theory, 2006, 52, 3622-3634.	1.5	9
112	Capacity and Character Expansions: Moment-Generating Function and Other Exact Results for MIMO Correlated Channels. IEEE Transactions on Information Theory, 2006, 52, 5336-5351.	1.5	71
113	Topological Quantum Computing with Only One Mobile Quasiparticle. Physical Review Letters, 2006, 96, 070503.	2.9	30
114	Switching Noise as a Probe of Statistics in the Fractional Quantum Hall Effect. Physical Review Letters, 2006, 96, 226803.	2.9	22
115	Nonlinear dynamics of a dense two-dimensional dipolar exciton gas. Physical Review B, 2006, 73, .	1.1	31
116	Crossover from Conserving to Lossy Transport in Circular Random-Matrix Ensembles. Physical Review Letters, 2006, 96, 136805.	2.9	14
117	Artificial trapping of a stable high-density dipolar exciton fluid. Physical Review B, 2006, 74, .	1.1	59
118	Analysis of trapped quantum degenerate dipolar excitons. Applied Physics Letters, 2006, 89, 152118.	1.5	11
119	Spontaneous interlayer exciton coherence in quantum Hall bilayers at ν=1 and ν=2: a tutorial. Solid State Communications, 2005, 134, 81-88.	0.9	10
120	Luminescence ring formation in quantum wellsâ€”a model with Coulomb interaction. Solid State Communications, 2005, 134, 59-62.	0.9	8
121	Interlayer correlationsversusintralayer correlations in a Quantum Hall bilayer at total filling one. European Physical Journal Special Topics, 2005, 131, 283-284.	0.2	0
122	The Effect of Controllable Optically-Induced Random Anisotropic Disorder On The Magnetotransport In A Two-Dimensional Electron System. AIP Conference Proceedings, 2005, , .	0.3	0
123	Random matrix theory of multi-antenna communications: the Ricean channel. Journal of Physics A, 2005, 38, 10859-10872.	1.6	20
124	Dynamics of the in-plane charge separation front in a two-dimensional electron-hole gas. Physical Review B, 2005, 71, .	1.1	12
125	Braid Topologies for Quantum Computation. Physical Review Letters, 2005, 95, 140503.	2.9	112
126	Composite fermions in a negative effective magnetic field: A Monte Carlo study. Physical Review B, 2005, 72, .	1.1	51

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127	Vortex Lattices in Rotating Atomic Bose Gases with Dipolar Interactions. Physical Review Letters, 2005, 95, 200402.	2.9	113
128	Electrostatic traps for dipolar excitons. Physical Review B, 2005, 72, .	1.1	57
129	Moving beyond a simple model of luminescence rings in quantum well structures. Journal of Physics Condensed Matter, 2004, 16, S3621-S3627.	0.7	4
130	Charge Separation of Dense Two-Dimensional Electron-Hole Gases: Mechanism for Exciton Ring Pattern Formation. Physical Review Letters, 2004, 92, 117405.	2.9	130
131	Collective modes ofÎ½=2quantum Hall bilayers in tilted magnetic fields. Physical Review B, 2004, 70, .	1.1	4
132	Eigenvalue density of correlated complex random Wishart matrices. Physical Review E, 2004, 69, 065101.	0.8	42
133	Quantum and transport lifetimes in a tunable low-density AlGaNâˆ•GaN two-dimensional electron gas. Applied Physics Letters, 2004, 85, 5278-5280.	1.5	29
134	Global phase diagram ofÎ½=2quantum Hall bilayers in tilted magnetic fields. Physical Review B, 2004, 70, .	1.1	5
135	Mechanism of exciton emission ring pattern in doped quantum wells. Physica Status Solidi A, 2004, 201, 655-660.	1.7	4
136	MIMO Capacity Through Correlated Channels in the Presence of Correlated Interferers and Noise: A (Not So) Large N Analysis. IEEE Transactions on Information Theory, 2003, 49, 2545-2561.	1.5	295
137	Optimizing multiple-input single-output (miso) communication systems with general gaussian channels: nontrivial covariance and nonzero mean. IEEE Transactions on Information Theory, 2003, 49, 2770-2780.	1.5	63
138	Optimizing MIMO antenna systems with channel covariance feedback. IEEE Journal on Selected Areas in Communications, 2003, 21, 406-417.	9.7	137
139	Conductivity of Paired Composite Fermions. Physical Review Letters, 2003, 91, 046804.	2.9	5
140	Coexistence of Composite Bosons and Composite Fermions inÎ½=12+12Quantum Hall Bilayers. Physical Review Letters, 2003, 91, 046803.	2.9	62
141	Monte Carlo Evaluation of Non-Abelian Statistics. Physical Review Letters, 2003, 90, 016802.	2.9	60
142	Optimizing multiantenna systems with partial channel knowledge. , 2003, , .		3
143	Capacity of a Gaussian MIMO channel with nonzero mean. , 2003, , .		71
144	THEORY OF SURFACE-ACOUSTIC-WAVE PROPAGATION IN THE Î½ = 5/2 FRACTIONAL QUANTUM HALL STATE. International Journal of Modern Physics B, 2002, 16, 2959-2959.	1.0	0

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145	Communication in a Disordered World. Physics Today, 2001, 54, 38-43.	0.3	61
146	Oscillating Sign of Drag in High Landau Levels. Physical Review Letters, 2001, 87, 106803.	2.9	32
147	Striped states in quantum Hall effect: Deriving a low-energy theory from Hartree-Fock. Physical Review B, 2001, 64, .	1.1	24
148	Collective excitations in low-density 2D electron systems. Physica E: Low-Dimensional Systems and Nanostructures, 2000, 6, 165-168.	1.3	22
149	Quasiparticle spectrum ofd-wave superconductors in the mixed state. Physical Review B, 2000, 62, 3488-3501.	1.1	48
150	Proposal for a quantum Hall pump. Physical Review B, 2000, 61, R16327-R16330.	1.1	16
151	Fundamental limit on â€œinteraction-freeâ€•measurements. Physical Review A, 2000, 61, .	1.0	7
152	Communication Through a Diffusive Medium: Coherence and Capacity. Science, 2000, 287, 287-290.	6.0	208
153	Comment on â€œEvidence for an Anisotropic State of Two-Dimensional Electrons in High Landau Levelsâ€• Physical Review Letters, 1999, 83, 4223-4223.	2.9	44
154	Collective Excitations in the Dilute 2D Electron System. Physical Review Letters, 1999, 82, 2163-2166.	2.9	68
155	Hall effect in the perovskite manganites. Physical Review B, 1999, 59, 4746-4751.	1.1	6
156	Half-filled Landau level as a Fermi liquid of dipolar quasiparticles. Physical Review B, 1999, 59, 12547-12567.	1.1	49
157	Inhomogeneous transport and derivative relations in the quantum Hall regime. Physica B: Condensed Matter, 1998, 256-258, 23-27.	1.3	0
158	Simon and Lee Reply:. Physical Review Letters, 1997, 78, 5029-5029.	2.9	25
159	Scaling of the Quasiparticle Spectrum ford-wave Superconductors. Physical Review Letters, 1997, 78, 1548-1551.	2.9	152
160	Derivative relation for thermopower in the quantum Hall regime. Physical Review B, 1997, 56, R7116-R7119.	1.1	6
161	Coupling of surface acoustic waves to a two-dimensional electron gas. Physical Review B, 1996, 54, 13878-13884.	1.1	76
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165	Problems with the vortex-boson mapping in 1+1 dimensions. Physical Review B, 1995, 51, 15610-15612.	1.1	1
166	Response function of the fractional quantized Hall state on a sphere. I. Fermion Chern-Simons theory. Physical Review B, 1994, 50, 1807-1822.	1.1	34
167	Explanation for the Resistivity Law in Quantum Hall Systems. Physical Review Letters, 1994, 73, 3278-3281.	2.9	62
168	Response function of the fractional quantized Hall state on a sphere. II. Exact diagonalization. Physical Review B, 1994, 50, 1823-1831.	1.1	59
169	Finite-wave-vector electromagnetic response of fractional quantized Hall states. Physical Review B, 1993, 48, 17368-17387.	1.1	72
170	The mobility of electrons in simple insulating fluids as a percolation problem. Journal of Chemical Physics, 1991, 94, 7360-7375.	1.2	33
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