

Karsten Flensburg

List of Publications by Year in descending order

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172
papers

11,078
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26630

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Evidence for spin-polarized bound states in semiconductor–superconductor–ferromagnetic-insulator islands. <i>Physical Review B</i> , 2022, 105, .	3.2	16
2	Demonstrating Majorana non-Abelian properties using fast adiabatic charge transfer. <i>Physical Review B</i> , 2022, 105, .	3.2	8
3	Readout of Parafermionic States by Transport Measurements. <i>Physical Review Letters</i> , 2022, 129, .	7.8	5
4	Three-phase Majorana zero modes at tiny magnetic fields. <i>Physical Review B</i> , 2021, 103, .	3.2	15
5	Topological superconductivity in semiconductor–superconductor–magnetic-insulator heterostructures. <i>Physical Review B</i> , 2021, 103, .	3.2	21
6	Multilevel effects in quantum dot based parity-to-charge conversion of Majorana box qubits. <i>Physical Review B</i> , 2021, 103, .	3.2	4
7	Engineered platforms for topological superconductivity and Majorana zero modes. <i>Nature Reviews Materials</i> , 2021, 6, 944-958.	48.7	101
8	Flux-induced topological superconductivity in full-shell nanowires. <i>Science</i> , 2020, 367, .	12.6	129
9	Long-distance coherence of Majorana wires. <i>Physical Review B</i> , 2020, 101, .	3.2	2
10	Photon-assisted resonant Andreev reflections: Yu-Shiba-Rusinov and Majorana states. <i>Physical Review B</i> , 2020, 102, .	3.2	14
11	Absence of supercurrent sign reversal in a topological junction with a quantum dot. <i>Physical Review B</i> , 2020, 101, .	3.2	16
12	Timescales for charge transfer based operations on Majorana systems. <i>Physical Review B</i> , 2020, 101, .	3.2	10
13	Weak Measurement Protocols for Majorana Bound State Identification. <i>Physical Review Letters</i> , 2020, 124, 096801.	7.8	41
14	Conductance-Matrix Symmetries of a Three-Terminal Hybrid Device. <i>Physical Review Letters</i> , 2020, 124, 036802.	7.8	72
15	Nonlocal Conductance Spectroscopy of Andreev Bound States: Symmetry Relations and BCS Charges. <i>Physical Review Letters</i> , 2020, 124, 036801.	7.8	63
16	Parity-to-charge conversion in Majorana qubit readout. <i>Physical Review Research</i> , 2020, 2, .	3.6	24
17	Coulomb-interaction-induced Majorana edge modes in nanowires. <i>Physical Review B</i> , 2019, 100, .	3.2	6
18	Fidelity and visibility loss in Majorana qubits by entanglement with environmental modes. <i>Physical Review B</i> , 2019, 99, .	3.2	10

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19	Current-Induced Gap Opening in Interacting Topological Insulator Surfaces. <i>Physical Review Letters</i> , 2019, 123, 246803.	7.8	12
20	Coulomb Blockade of a Nearly Open Majorana Island. <i>Physical Review Letters</i> , 2019, 122, 016801.	7.8	15
21	Anharmonicity of a superconducting qubit with a few-mode Josephson junction. <i>Physical Review B</i> , 2018, 97, .	3.2	42
22	Distinguishing Majorana bound states from localized Andreev bound states by interferometry. <i>Physical Review B</i> , 2018, 97, .	3.2	57
23	Probing electron-hole components of subgap states in Coulomb blockaded Majorana islands. <i>Physical Review B</i> , 2018, 97, .	3.2	26
24	Four-Majorana qubit with charge readout: Dynamics and decoherence. <i>Physical Review B</i> , 2018, 98, .	3.2	22
25	Hybridization of Subgap States in One-Dimensional Superconductor-Semiconductor Coulomb Islands. <i>Physical Review Letters</i> , 2018, 121, 256803.	7.8	34
26	Hybridization at Superconductor-Semiconductor Interfaces. <i>Physical Review X</i> , 2018, 8, .	8.9	79
27	Two-Dimensional Platform for Networks of Majorana Bound States. <i>Physical Review Letters</i> , 2017, 118, 107701.	7.8	145
28	Anomalous Fraunhofer interference in epitaxial superconductor-semiconductor Josephson junctions. <i>Physical Review B</i> , 2017, 95, .	3.2	63
29	Transport Signatures of Quasiparticle Poisoning in a Majorana Island. <i>Physical Review Letters</i> , 2017, 118, 137701.	7.8	84
30	Majorana box qubits. <i>New Journal of Physics</i> , 2017, 19, 012001.	2.9	227
31	Scaling of Majorana Zero-Bias Conductance Peaks. <i>Physical Review Letters</i> , 2017, 119, 136803.	7.8	338
32	Publisher's Note: Coupling and braiding Majorana bound states in networks defined in two-dimensional electron gases with proximity-induced superconductivity [<i>Phys. Rev. B</i> 96, 035444 (2017)]. <i>Physical Review B</i> , 2017, 96, .	3.2	0
33	Conductance spectroscopy on Majorana wires and the inverse proximity effect. <i>Physical Review B</i> , 2017, 96, .	3.2	27
34	Coupling and braiding Majorana bound states in networks defined in two-dimensional electron gases with proximity-induced superconductivity. <i>Physical Review B</i> , 2017, 96, .	3.2	35
35	Scalable designs for quasiparticle-poisoning-protected topological quantum computation with Majorana zero modes. <i>Physical Review B</i> , 2017, 95, .	3.2	444
36	Majorana bound state in a coupled quantum-dot hybrid-nanowire system. <i>Science</i> , 2016, 354, 1557-1562.	12.6	816

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37	Signatures of Majorana Kramers pairs in superconductor-Luttinger liquid and superconductor-quantum dot-normal lead junctions. <i>Physical Review B</i> , 2016, 94, .	3.2	9
38	Quantum charge fluctuations of a proximitized nanowire. <i>Physical Review B</i> , 2016, 94, .	3.2	12
39	Interaction-driven topological superconductivity in one dimension. <i>Physical Review B</i> , 2016, 94, .	3.2	26
40	No-go theorem for a time-reversal invariant topological phase in noninteracting systems coupled to conventional superconductors. <i>Physical Review B</i> , 2016, 94, .	3.2	25
41	Milestones Toward Majorana-Based Quantum Computing. <i>Physical Review X</i> , 2016, 6, .	8.9	387
42	Roadmap to Majorana surface codes. <i>Physical Review B</i> , 2016, 94, .	3.2	106
43	Braiding properties of Majorana Kramers pairs. <i>Physical Review B</i> , 2016, 93, .	3.2	18
44	Phase-tunable Majorana bound states in a topological N-SNS junction. <i>Physical Review B</i> , 2016, 93, .	3.2	22
45	Self-organized topological superconductivity in a Yu-Shiba-Rusinov chain. <i>Physical Review B</i> , 2016, 93, .	3.2	63
46	Time scales for Majorana manipulation using Coulomb blockade in gate-controlled superconducting nanowires. <i>Physical Review B</i> , 2016, 94, .	3.2	25
47	Effects of spin-orbit coupling and spatial symmetries on the Josephson current in SNS junctions. <i>Physical Review B</i> , 2016, 93, .	3.2	33
48	Quantized conductance doubling and hard gap in a two-dimensional semiconductorâ€“superconductor heterostructure. <i>Nature Communications</i> , 2016, 7, 12841.	12.8	146
49	Spiral magnetic order and topological superconductivity in a chain of magnetic adatoms on a two-dimensional superconductor. <i>Physical Review B</i> , 2016, 94, .	3.2	43
50	Interaction effects on proximity-induced superconductivity in semiconducting nanowires. <i>Physical Review B</i> , 2015, 91, .	3.2	16
51	Nonlocal damping of helimagnets in one-dimensional interacting electron systems. <i>Physical Review B</i> , 2015, 92, .	3.2	6
52	Environmental Coulomb blockade of topological superconductor-normal metal junctions. <i>Physical Review B</i> , 2015, 92, .	3.2	4
53	Yu-Shiba-Rusinov states in phase-biased superconductorâ€“quantum dotâ€“superconductor junctions. <i>Physical Review B</i> , 2015, 92, .	3.2	50
54	Spin-Lattice Order in One-Dimensional Conductors: Beyond the RKKY Effect. <i>Physical Review Letters</i> , 2015, 114, 247205.	7.8	20

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55	Quantum transport in carbon nanotubes. <i>Reviews of Modern Physics</i> , 2015, 87, 703-764.	45.6	292
56	Parity lifetime of bound states in a proximitized semiconductor nanowire. <i>Nature Physics</i> , 2015, 11, 1017-1021.	16.7	160
57	Designing π -stacked molecular structures to control heat transport through molecular junctions. <i>Applied Physics Letters</i> , 2014, 105, .	3.3	32
58	Local Adiabatic Mixing of Kramers Pairs of Majorana Bound States. <i>Physical Review Letters</i> , 2014, 113, 246401.	7.8	24
59	Tunnel spectroscopy of Majorana bound states in topological superconductor/quantum dot Josephson junctions. <i>Physical Review B</i> , 2014, 90, .	3.2	12
60	Majorana Bound States in Two-Channel Time-Reversal-Symmetric Nanowire Systems. <i>Physical Review Letters</i> , 2014, 112, 126402.	7.8	92
61	Coupling Spin Qubits via Superconductors. <i>Physical Review Letters</i> , 2013, 111, 060501.	7.8	43
62	Cotunneling renormalization in carbon nanotube quantum dots. <i>Physical Review B</i> , 2012, 86, .	3.2	5
63	Parity qubits and poor man's Majorana bound states in double quantum dots. <i>Physical Review B</i> , 2012, 86, .	3.2	84
64	Majorana fermions in superconducting nanowires without spin-orbit coupling. <i>Physical Review B</i> , 2012, 85, .	3.2	159
65	Dephasing and hyperfine interaction in carbon nanotubes double quantum dots: Disordered case. <i>Physical Review B</i> , 2012, 85, .	3.2	14
66	Emerging Dirac and Majorana fermions for carbon nanotubes with proximity-induced pairing and spiral magnetic field. <i>Physical Review B</i> , 2012, 85, .	3.2	35
67	Magnetic-Field Dependence of Tunnel Couplings in Carbon Nanotube Quantum Dots. <i>Physical Review Letters</i> , 2012, 108, 176802.	7.8	30
68	Hybrid topological-spin qubit systems for two-qubit-spin gates. <i>Physical Review B</i> , 2012, 86, .	3.2	29
69	Finite-bias conductance anomalies at a singlet-triplet crossing. <i>Physical Review B</i> , 2012, 86, .	3.2	5
70	Introduction to topological superconductivity and Majorana fermions. <i>Semiconductor Science and Technology</i> , 2012, 27, 124003.	2.0	676
71	Spin-Orbit-Induced Strong Coupling of a Single Spin to a Nanomechanical Resonator. <i>Physical Review Letters</i> , 2012, 108, 206811.	7.8	85
72	Gate-dependent spin-orbit coupling in multielectron carbon nanotubes. <i>Nature Physics</i> , 2011, 7, 348-353.	16.7	122

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73	Non-Abelian Operations on Majorana Fermions via Single-Charge Control. Physical Review Letters, 2011, 106, 090503.	7.8	196
74	Nonequilibrium Transport through a Spinful Quantum Dot with Superconducting Leads. Physical Review Letters, 2011, 107, 256802.	7.8	35
75	Interaction-induced negative differential resistance in asymmetric molecular junctions. Journal of Chemical Physics, 2011, 134, 104107.	3.0	26
76	Image charge effects in single-molecule junctions: Breaking of symmetries and negative-differential resistance in a benzene single-electron transistor. Physical Review B, 2011, 84, .	3.2	37
77	Dephasing and hyperfine interaction in carbon nanotube double quantum dots: The clean limit. Physical Review B, 2011, 84, .	3.2	13
78	Gate-Dependent Orbital Magnetic Moments in Carbon Nanotubes. Physical Review Letters, 2011, 107, 186802.	7.8	20
79	Quantum Information Transfer between Topological and Spin Qubit Systems. Physical Review Letters, 2011, 107, 210502.	7.8	104
80	Scheme to measure Majorana fermion lifetimes using a quantum dot. Physical Review B, 2011, 84, .	3.2	117
81	Number conserving theory for topologically protected degeneracy in one-dimensional fermions. Physical Review B, 2011, 84, .	3.2	98
82	Exchange cotunneling through quantum dots with spin-orbit coupling. Physical Review B, 2010, 82, .	3.2	19
83	Bends in nanotubes allow electric spin control and coupling. Physical Review B, 2010, 81, .	3.2	82
84	Nonequilibrium transport via spin-induced subgap states in superconductor/quantum dot/normal metal cotunnel junctions. Physical Review B, 2010, 82, .	3.2	44
85	Nonlinear thermoelectric properties of molecular junctions with vibrational coupling. Physical Review B, 2010, 82, .	3.2	129
86	Transport via coupled states in a C_{60} quantum dot. Physical Review B, 2010, 81, .	3.2	22
87	Electrical Manipulation of Spin States in a Single Electrostatically Gated Transition-Metal Complex. Nano Letters, 2010, 10, 105-110.	9.1	157
88	Tunneling characteristics of a chain of Majorana bound states. Physical Review B, 2010, 82, .	3.2	428
89	Spin-orbit effects in carbon-nanotube double quantum dots. Physical Review B, 2010, 82, .	3.2	34
90	Superconductivity-enhanced bias spectroscopy in carbon nanotube quantum dots. Physical Review B, 2009, 79, .	3.2	46

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91	Interplay between interference and Coulomb interaction in the ferromagnetic Anderson model with applied magnetic field. <i>Physical Review B</i> , 2009, 79, .	3.2	14
92	Critical and excess current through an open quantum dot: Temperature and magnetic-field dependence. <i>Physical Review B</i> , 2009, 79, .	3.2	17
93	Relaxation and Dephasing in a Two-Electron C_{13} Nanotube Double Quantum Dot. <i>Physical Review Letters</i> , 2009, 102, 166802.	7.8	124
94	Electron-electron interaction effects in quantum point contacts. <i>New Journal of Physics</i> , 2009, 11, 023031.	2.9	34
95	Mesoscopic conductance fluctuations in InAs nanowire-based SNS junctions. <i>New Journal of Physics</i> , 2009, 11, 113025.	2.9	27
96	The flip side of quantum computing. <i>Nature Nanotechnology</i> , 2008, 3, 72-73.	31.5	2
97	Singlet-triplet physics and shell filling in carbon nanotube double quantum dots. <i>Nature Physics</i> , 2008, 4, 536-539.	16.7	33
98	Strong Polarization-Induced Reduction of Addition Energies in Single-Molecule Nanojunctions. <i>Nano Letters</i> , 2008, 8, 3809-3814.	9.1	112
99	Electron-vibron coupling in suspended nanotubes. <i>New Journal of Physics</i> , 2008, 10, 059801.	2.9	1
100	Gate-dependent tunneling-induced level shifts observed in carbon nanotube quantum dots. <i>Physical Review B</i> , 2008, 77, .	3.2	40
101	Coulomb blockade of a three-terminal quantum dot. <i>Physical Review B</i> , 2008, 77, .	3.2	6
102	Three-particle collisions in quantum wires: Corrections to thermopower and conductance. <i>Physical Review B</i> , 2007, 75, .	3.2	73
103	Kondo-Enhanced Andreev Tunneling in InAs Nanowire Quantum Dots. <i>Physical Review Letters</i> , 2007, 99, 126603.	7.8	113
104	Spin-orbit induced spin-qubit control in nanowires. <i>Journal of Physics: Conference Series</i> , 2007, 61, 302-306.	0.4	5
105	Critical Current $0 \rightarrow 1$ Transition in Designed Josephson Quantum Dot Junctions. <i>Nano Letters</i> , 2007, 7, 2441-2445.	9.1	134
106	Crystalline Magnetotunnel Junctions: Fe-mgo-fe, Fe-feomgo-fe And Fe-aumgoau-fe. <i>Molecular Simulation</i> , 2007, 33, 557-561.	2.0	5
107	Electronic transport in crystalline magnetotunnel junctions: effects of structural disorder. <i>Journal of Computer-Aided Materials Design</i> , 2007, 14, 141-149.	0.7	8
108	Electron Transfer Dynamics of Bistable Single-Molecule Junctions. <i>Nano Letters</i> , 2006, 6, 2184-2190.	9.1	38

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109	Electron-vibron coupling in suspended nanotubes. <i>New Journal of Physics</i> , 2006, 8, 5-5.	2.9	20
110	Interaction-Induced Resonance in Conductance and Thermopower of Quantum Wires. <i>Physical Review Letters</i> , 2006, 97, 256802.	7.8	41
111	Spin-Orbit Mediated Control of Spin Qubits. <i>Physical Review Letters</i> , 2006, 97, 240501.	7.8	127
112	Electron Transport in Single-Wall Carbon Nanotube Weak Links in the Fabry-Perot Regime. <i>Physical Review Letters</i> , 2006, 96, 207003.	7.8	100
113	Noncollinear magnetoconductance of a quantum dot. <i>Physical Review B</i> , 2005, 72, .	3.2	32
114	Weak Coulomb Blockade Effect in Quantum Dots. <i>Physical Review Letters</i> , 2005, 94, 136801.	7.8	12
115	Josephson current through a molecular transistor in a dissipative environment. <i>Physical Review B</i> , 2005, 72, .	3.2	43
116	Rectification in single molecular dimers with strong polaron effect. <i>Physical Review B</i> , 2005, 71, .	3.2	20
117	Nonequilibrium theory of Coulomb blockade in open quantum dots. <i>Physical Review B</i> , 2005, 72, .	3.2	66
118	Vibrational Sidebands and the Kondo Effect in Molecular Transistors. <i>Physical Review Letters</i> , 2005, 94, 176801.	7.8	100
119	Intershell resistance in multiwall carbon nanotubes: A Coulomb drag study. <i>Physical Review B</i> , 2005, 71, .	3.2	32
120	On the Mott formula for the thermopower of non-interacting electrons in quantum point contacts. <i>Journal of Physics Condensed Matter</i> , 2005, 17, 3879-3884.	1.8	56
121	Dissipative tunneling and orthogonality catastrophe in molecular transistors. <i>Physical Review B</i> , 2004, 70, .	3.2	15
122	Tunneling broadening of vibrational sidebands in molecular transistors. <i>Physical Review B</i> , 2003, 68, .	3.2	160
123	Vibrational sidebands and dissipative tunneling in molecular transistors. <i>Physical Review B</i> , 2003, 68, .	3.2	243
124	Conductance of Rashba spin-split systems with ferromagnetic contacts. <i>Physical Review B</i> , 2002, 66, .	3.2	37
125	Sign reversal of drag in bilayer systems with in-plane periodic potential modulation. <i>Physical Review B</i> , 2002, 66, .	3.2	7
126	Coulomb Drag in the Mesoscopic Regime. <i>Physica Scripta</i> , 2002, T101, 177.	2.5	1

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127	Mesoscopic fluctuations of Coulomb drag between quasiballistic one-dimensional wires. Physical Review B, 2002, 65, .	3.2	14
128	Coulomb Drag in Coherent Mesoscopic Systems. Physical Review Letters, 2001, 86, 1841-1844.	7.8	34
129	The anomalous 0.5 and 0.7 conductance plateaus in quantum point contacts. Physica E: Low-Dimensional Systems and Nanostructures, 2001, 10, 97-102.	2.7	69
130	Diffusion equation and spin drag in spin-polarized transport. Physical Review B, 2001, 64, .	3.2	70
131	Dephasing in semiconductor-superconductor structures by coupling to a voltage probe. Superlattices and Microstructures, 2000, 28, 67-76.	3.1	10
132	Screening, Nonadiabaticity, and Quantized Acoustoelectric Current. Journal of Low Temperature Physics, 2000, 118, 571-577.	1.4	3
133	Conductance enhancement in quantum-point-contact semiconductor-superconductor devices. Physical Review B, 1999, 60, 13762-13769.	3.2	7
134	Angle dependence of Andreev scattering at semiconductor-superconductor interfaces. Physical Review B, 1999, 59, 10176-10182.	3.2	63
135	Nonadiabaticity and single-electron transport driven by surface acoustic waves. Physical Review B, 1999, 60, R16291-R16294.	3.2	63
136	Contact resistance of quantum tubes. Superlattices and Microstructures, 1999, 26, 351-361.	3.1	6
137	TOWARDS SINGLE-ELECTRON METROLOGY. International Journal of Modern Physics B, 1999, 13, 2651-2687.	2.0	31
138	Frictional drag mediated by acoustic phonons. Physica B: Condensed Matter, 1998, 249-251, 864-867.	2.7	2
139	Electron-electron scattering between closely spaced two-dimensional electron gases. Physica B: Condensed Matter, 1998, 249-251, 868-872.	2.7	11
140	Localized plasmons in point contacts. Semiconductor Science and Technology, 1998, 13, A30-A32.	2.0	8
141	Frictional drag between quantum wells mediated by phonon exchange. Physical Review B, 1998, 57, 7085-7102.	3.2	56
142	Coulomb Drag of Luttinger Liquids and Quantum Hall Edges. Physical Review Letters, 1998, 81, 184-187.	7.8	47
143	Microscopic Theory of Transconductivity. VLSI Design, 1998, 6, 87-90.	0.5	0
144	Frictional Coulomb drag in strong magnetic fields. Physical Review B, 1997, 56, 10314-10325.	3.2	26

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145	Correlation Effects on the Coupled Plasmon Modes of a Double Quantum Well. Physical Review Letters, 1997, 78, 2204-2207.	7.8	92
146	Coherent-photon-assisted cotunneling in a Coulomb blockade device. Physical Review B, 1997, 55, 13118-13123.	3.2	22
147	Electron-electron scattering in linear transport in two-dimensional systems. Physical Review B, 1996, 53, 10072-10077.	3.2	17
148	Scaling of the Coulomb blockade. Physica B: Condensed Matter, 1996, 218, 269-271.	2.7	0
149	Magneto-Coulomb Drag: Interplay of Electron-Electron Interactions and Landau Quantization. Physical Review Letters, 1996, 77, 1366-1369.	7.8	54
150	Nonlinear Coulomb Frictional Drag In Coupled Quantum Wells And Wires. , 1996, , 261-263.		0
151	Observation of Scaling Behavior in a Coulomb Blockade System. , 1996, , 479-493.		0
152	Scaling of the Coulomb Energy Due to Quantum Fluctuations in the Charge on a Quantum Dot. Physical Review Letters, 1995, 75, 4282-4285.	7.8	100
153	Linear-response theory of Coulomb drag in coupled electron systems. Physical Review B, 1995, 52, 14761-14774.	3.2	100
154	Plasmon enhancement of Coulomb drag in double-quantum-well systems. Physical Review B, 1995, 52, 14796-14808.	3.2	104
155	Coulomb Drag as a Probe of Coupled Plasmon Modes in Parallel Quantum Wells. Physical Review Letters, 1994, 73, 3572-3575.	7.8	99
156	Capacitance and conductance of dots connected by quantum point contacts. Physica B: Condensed Matter, 1994, 203, 432-439.	2.7	22
157	Magnetotransport in quantum wires.. Physica B: Condensed Matter, 1994, 194-196, 1239-1240.	2.7	0
158	Magnetoconductivity of quantum wires with elastic and inelastic scattering. Physical Review B, 1993, 48, 11144-11155.	3.2	60
159	Capacitance and conductance of mesoscopic systems connected by quantum point contacts. Physical Review B, 1993, 48, 11156-11166.	3.2	100
160	Scaling relations for forced oscillators in the transition from a dissipative to a Hamiltonian system. Physical Review E, 1993, 47, 2190-2192.	2.1	4
161	Squeezing of thermal and quantum fluctuations: Universal features. Physical Review A, 1993, 47, R23-R26.	2.5	12
162	Magnetoconductivity in disordered quantum wires. Journal of Physics Condensed Matter, 1992, 4, 9131-9146.	1.8	4

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163	Renormalization-group calculations of ground-state and transport properties of ultrasmall tunnel junctions. <i>Physical Review B</i> , 1992, 46, 15207-15211.	3.2	9
164	Quantum mechanics of the electromagnetic environment in the single-junction Coulomb blockade. <i>Physica Scripta</i> , 1992, T42, 189-206.	2.5	32
165	Charging effects in tunnel junctions: A four level study. <i>Solid State Communications</i> , 1991, 77, 917-921.	1.9	1
166	Coulomb blockade in single tunnel-junctions: Quantum mechanical effects of the electromagnetic environment. <i>European Physical Journal B</i> , 1991, 85, 395-403.	1.5	11
167	Quantum fluctuations and charging effects in small tunnel junctions. <i>Physical Review B</i> , 1991, 43, 7586-7594.	3.2	23
168	Resonating-valence-bond state with fermionic charges and bosonic spins: Mean-field theory. <i>Physical Review B</i> , 1989, 40, 850-853.	3.2	30
169	Subharmonic energy-gap structure and heating effects in superconducting niobium point contacts. <i>Physical Review B</i> , 1989, 40, 8693-8699.	3.2	22
170	RVB superconductors and tunnel junctions. <i>Physica C: Superconductivity and Its Applications</i> , 1989, 160, 89-101.	1.2	4
171	Subharmonic energy-gap structure in superconducting weak links. <i>Physical Review B</i> , 1988, 38, 8707-8711.	3.2	174
172	Asymmetry in the normal-metal to high-Tc superconductor tunnel junction. <i>Physical Review B</i> , 1988, 38, 841-843.	3.2	23