

# Carlo Beenakker

## List of Publications by Citations

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354  
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31,473  
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83  
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171  
g-index

370  
ext. papers

34,121  
ext. citations

4.6  
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7.73  
L-index

#	Paper	IF	Citations
354	Quantized conductance of point contacts in a two-dimensional electron gas. <i>Physical Review Letters</i> , <b>1988</b> , 60, 848-850	7.4	2596
353	Random-matrix theory of quantum transport. <i>Reviews of Modern Physics</i> , <b>1997</b> , 69, 731-808	40.5	1860
352	Search for Majorana Fermions in Superconductors. <i>Annual Review of Condensed Matter Physics</i> , <b>2013</b> , 4, 113-136	19.7	1201
351	Valley filter and valley valve in graphene. <i>Nature Physics</i> , <b>2007</b> , 3, 172-175	16.2	1189
350	Theory of Coulomb-blockade oscillations in the conductance of a quantum dot. <i>Physical Review B</i> , <b>1991</b> , 44, 1646-1656	3.3	1161
349	Colloquium: Andreev reflection and Klein tunneling in graphene. <i>Reviews of Modern Physics</i> , <b>2008</b> , 80, 1337-1354	40.5	961
348	Quantum Transport in Semiconductor Nanostructures. <i>Solid State Physics</i> , <b>1991</b> , 1-228	2	797
347	Sub-Poissonian shot noise in graphene. <i>Physical Review Letters</i> , <b>2006</b> , 96, 246802	7.4	693
346	Specular Andreev reflection in graphene. <i>Physical Review Letters</i> , <b>2006</b> , 97, 067007	7.4	555
345	Andreev reflection in ferromagnet-superconductor junctions. <i>Physical Review Letters</i> , <b>1995</b> , 74, 1657-1660	4	467
344	Electrically detected interferometry of Majorana fermions in a topological insulator. <i>Physical Review Letters</i> , <b>2009</b> , 102, 216404	7.4	462
343	Universal limit of critical-current fluctuations in mesoscopic Josephson junctions. <i>Physical Review Letters</i> , <b>1991</b> , 67, 3836-3839	7.4	415
342	Suppression of shot noise in metallic diffusive conductors. <i>Physical Review B</i> , <b>1992</b> , 46, 1889-1892	3.3	364
341	Josephson current through a superconducting quantum point contact shorter than the coherence length. <i>Physical Review Letters</i> , <b>1991</b> , 66, 3056-3059	7.4	348
340	Boundary conditions for Dirac fermions on a terminated honeycomb lattice. <i>Physical Review B</i> , <b>2008</b> , 77,	3.3	344
339	Splitting of a Cooper pair by a pair of Majorana bound states. <i>Physical Review Letters</i> , <b>2008</b> , 101, 120403	7.4	340
338	Guiding-center-drift resonance in a periodically modulated two-dimensional electron gas. <i>Physical Review Letters</i> , <b>1989</b> , 62, 2020-2023	7.4	308

337	Coherent electron focusing with quantum point contacts in a two-dimensional electron gas. <i>Physical Review B</i> , <b>1989</b> , 39, 8556-8575	3.3	295
336	Universal Quantum Signatures of Chaos in Ballistic Transport. <i>Europhysics Letters</i> , <b>1994</b> , 27, 255-260	1.6	272
335	Billiard model of a ballistic multiprobe conductor. <i>Physical Review Letters</i> , <b>1989</b> , 63, 1857-1860	7.4	272
334	Quantum transport in semiconductor-superconductor microjunctions. <i>Physical Review B</i> , <b>1992</b> , 46, 12841-12844	5.3	265
333	Edge channels for the fractional quantum Hall effect. <i>Physical Review Letters</i> , <b>1990</b> , 64, 216-219	7.4	264
332	One-parameter scaling at the Dirac point in graphene. <i>Physical Review Letters</i> , <b>2007</b> , 99, 106801	7.4	260
331	Majorana fermions emerging from magnetic nanoparticles on a superconductor without spin-orbit coupling. <i>Physical Review B</i> , <b>2011</b> , 84,	3.3	254
330	Theory of the topological Anderson insulator. <i>Physical Review Letters</i> , <b>2009</b> , 103, 196805	7.4	245
329	Diffusion of spheres in a concentrated suspension II. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>1984</b> , 126, 349-370	3.3	245
328	Theory of the thermopower of a quantum dot. <i>Physical Review B</i> , <b>1992</b> , 46, 9667-9676	3.3	244
327	Josephson effect in ballistic graphene. <i>Physical Review B</i> , <b>2006</b> , 74,	3.3	239
326	Aharonov-Bohm effect and broken valley degeneracy in graphene rings. <i>Physical Review B</i> , <b>2007</b> , 76,	3.3	215
325	Quantum ballistic and adiabatic electron transport studied with quantum point contacts. <i>Physical Review B</i> , <b>1991</b> , 43, 12431-12453	3.3	215
324	A zero-voltage conductance peak from weak antilocalization in a Majorana nanowire. <i>New Journal of Physics</i> , <b>2012</b> , 14, 125011	2.9	209
323	Quantized conductance of magnetoelectric subbands in ballistic point contacts. <i>Physical Review B</i> , <b>1988</b> , 38, 3625-3627	3.3	207
322	Quantized conductance at the Majorana phase transition in a disordered superconducting wire. <i>Physical Review Letters</i> , <b>2011</b> , 106, 057001	7.4	203
321	Golden rule decay versus Lyapunov decay of the quantum Loschmidt echo. <i>Physical Review E</i> , <b>2001</b> , 64, 055203	2.4	201
320	Flux-controlled quantum computation with Majorana fermions. <i>Physical Review B</i> , <b>2013</b> , 88,	3.3	199

3 <sup>19</sup>	Anomalous integer quantum Hall effect in the ballistic regime with quantum point contacts. <i>Physical Review Letters</i> , <b>1989</b> , 62, 1181-1184	7.4	199
3 <sup>18</sup>	Coulomb-assisted braiding of Majorana fermions in a Josephson junction array. <i>New Journal of Physics</i> , <b>2012</b> , 14, 035019	2.9	196
3 <sup>17</sup>	Quantum point contact as a probe of a topological superconductor. <i>New Journal of Physics</i> , <b>2011</b> , 13, 053016	2.9	194
3 <sup>16</sup>	Diagrammatic method of integration over the unitary group, with applications to quantum transport in mesoscopic systems. <i>Journal of Mathematical Physics</i> , <b>1996</b> , 37, 4904-4934	1.2	192
3 <sup>15</sup>	Extremal transmission at the Dirac point of a photonic band structure. <i>Physical Review A</i> , <b>2007</b> , 75,	2.6	189
3 <sup>14</sup>	The effective viscosity of a concentrated suspension of spheres (and its relation to diffusion). <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>1984</b> , 128, 48-81	3.3	178
3 <sup>13</sup>	Ewald sum of the Rotne-Prager tensor. <i>Journal of Chemical Physics</i> , <b>1986</b> , 85, 1581-1582	3.9	178
3 <sup>12</sup>	Quantum Goos-Hänchen effect in graphene. <i>Physical Review Letters</i> , <b>2009</b> , 102, 146804	7.4	177
3 <sup>11</sup>	Coulomb-Blockade Oscillations in the Thermopower of a Quantum Dot. <i>Europhysics Letters</i> , <b>1993</b> , 22, 57-62	1.6	175
3 <sup>10</sup>	Quantum oscillations in the transverse voltage of a channel in the nonlinear transport regime. <i>Physical Review Letters</i> , <b>1990</b> , 65, 1052-1055	7.4	173
3 <sup>09</sup>	Proposal for production and detection of entangled electron-hole pairs in a degenerate electron gas. <i>Physical Review Letters</i> , <b>2003</b> , 91, 147901	7.4	170
3 <sup>08</sup>	Random-matrix theory of Majorana fermions and topological superconductors. <i>Reviews of Modern Physics</i> , <b>2015</b> , 87, 1037-1066	40.5	166
3 <sup>07</sup>	Self-diffusion of spheres in a concentrated suspension. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>1983</b> , 120, 388-410	3.3	161
3 <sup>06</sup>	Nonlinear conductance of quantum point contacts. <i>Physical Review B</i> , <b>1989</b> , 39, 8040-8043	3.3	155
3 <sup>05</sup>	Voltage-probe and imaginary-potential models for dephasing in a chaotic quantum dot. <i>Physical Review B</i> , <b>1997</b> , 55, 4695-4702	3.3	152
3 <sup>04</sup>	Comment on "Conductance oscillations periodic in the density of a one-dimensional electron gas". <i>Physical Review Letters</i> , <b>1989</b> , 63, 1893	7.4	152
3 <sup>03</sup>	Quantum Shot Noise. <i>Physics Today</i> , <b>2003</b> , 56, 37-42	0.9	147
3 <sup>02</sup>	Detection of valley polarization in graphene by a superconducting contact. <i>Physical Review Letters</i> , <b>2007</b> , 98, 157003	7.4	140

301	Ballistic transmission through a graphene bilayer. <i>Physical Review B</i> , <b>2007</b> , 75,	3.3	139
300	Quantum Mechanical Time-Delay Matrix in Chaotic Scattering. <i>Physical Review Letters</i> , <b>1997</b> , 78, 4737-4740	7.4	138
299	Charge detection enables free-electron quantum computation. <i>Physical Review Letters</i> , <b>2004</b> , 93, 020501	7.4	137
298	Thermo-electric properties of quantum point contacts. <i>Semiconductor Science and Technology</i> , <b>1992</b> , 7, B215-B221	1.8	137
297	Boundary scattering and weak localization of electrons in a magnetic field. <i>Physical Review B</i> , <b>1988</b> , 38, 3232-3240	3.3	137
296	Coherent Electron Focussing in a Two-Dimensional Electron Gas. <i>Europhysics Letters</i> , <b>1988</b> , 5, 721-725	1.6	135
295	Theory of the valley-valve effect in graphene nanoribbons. <i>Physical Review B</i> , <b>2008</b> , 77,	3.3	134
294	Anyonic interferometry without anyons: how a flux qubit can read out a topological qubit. <i>New Journal of Physics</i> , <b>2010</b> , 12, 125002	2.9	132
293	Anomalously large conductance fluctuations in weakly disordered graphene. <i>Europhysics Letters</i> , <b>2007</b> , 79, 57003	1.6	132
292	Electron-beam collimation with a quantum point contact. <i>Physical Review B</i> , <b>1990</b> , 41, 1274-1277	3.3	132
291	Magnetic Breakdown and Klein Tunneling in a Type-II Weyl Semimetal. <i>Physical Review Letters</i> , <b>2016</b> , 116, 236401	7.4	128
290	Magnetotransport and nonadditivity of point-contact resistances in series. <i>Physical Review B</i> , <b>1989</b> , 39, 10445-10448	3.3	127
289	Four-terminal magnetoresistance of a two-dimensional electron-gas constriction in the ballistic regime. <i>Physical Review B</i> , <b>1988</b> , 37, 8534-8536	3.3	125
288	Scattering formula for the topological quantum number of a disordered multimode wire. <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	119
287	Quantum Point Contacts. <i>Physics Today</i> , <b>1996</b> , 49, 22-27	0.9	119
286	Flux-cancellation effect on narrow-channel magnetoresistance fluctuations. <i>Physical Review B</i> , <b>1988</b> , 37, 6544-6546	3.3	115
285	Majorana bound states without vortices in topological superconductors with electrostatic defects. <i>Physical Review Letters</i> , <b>2010</b> , 105, 046803	7.4	114
284	Three signatures of phase-coherent Andreev reflection. <i>Physical Review B</i> , <b>1993</b> , 48, 2811-2814	3.3	103

283	Induced superconductivity distinguishes chaotic from integrable billiards. <i>Europhysics Letters</i> , <b>1996</b> , 35, 7-12	1.6	102
282	Thermal Radiation and Amplified Spontaneous Emission from a Random Medium. <i>Physical Review Letters</i> , <b>1998</b> , 81, 1829-1832	7.4	102
281	The top-transmon: a hybrid superconducting qubit for parity-protected quantum computation. <i>New Journal of Physics</i> , <b>2011</b> , 13, 095004	2.9	100
280	Universality in the random-matrix theory of quantum transport. <i>Physical Review Letters</i> , <b>1993</b> , 70, 1155-1158	7.4	99
279	Probability of reflection by a random laser. <i>Physical Review Letters</i> , <b>1996</b> , 76, 1368-1371	7.4	96
278	Fermion-parity anomaly of the critical supercurrent in the quantum spin-Hall effect. <i>Physical Review Letters</i> , <b>2013</b> , 110, 017003	7.4	94
277	Coulomb stability of the 4 $\pi$ -periodic Josephson effect of Majorana fermions. <i>Physical Review B</i> , <b>2011</b> , 84,	3.3	91
276	Exact solution for the distribution of transmission eigenvalues in a disordered wire and comparison with random-matrix theory. <i>Physical Review B</i> , <b>1994</b> , 49, 7499-7510	3.3	90
275	All-electronic coherent population trapping in quantum dots. <i>Europhysics Letters</i> , <b>2006</b> , 73, 677-683	1.6	89
274	Counting statistics of photons produced by electronic shot noise. <i>Physical Review Letters</i> , <b>2001</b> , 86, 700-703	7.4	87
273	Nonlogarithmic repulsion of transmission eigenvalues in a disordered wire. <i>Physical Review Letters</i> , <b>1993</b> , 71, 3689-3692	7.4	87
272	Semiclassical theory of shot noise in mesoscopic conductors. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>1996</b> , 230, 219-248	3.3	86
271	Doubled shot noise in disordered normal-metal-superconductor junctions. <i>Physical Review B</i> , <b>1994</b> , 49, 16070-16073	3.3	78
270	Quenching of the Hall effect. <i>Physical Review Letters</i> , <b>1988</b> , 60, 2406-2409	7.4	75
269	Theory of directed localization in one dimension. <i>Physical Review B</i> , <b>1997</b> , 56, R4333-R4335	3.3	73
268	Quantum limit of the laser line width in chaotic cavities and statistics of residues of scattering matrix poles. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2000</b> , 278, 469-496	3.3	71
267	Coulomb-blockade oscillations in disordered quantum wires. <i>Physical Review B</i> , <b>1992</b> , 45, 9222-9236	3.3	71
266	Distribution of the quantum mechanical time-delay matrix for a chaotic cavity. <i>Waves in Random and Complex Media</i> , <b>1999</b> , 9, 91-104		70

265	Spatial potential distribution in GaAs/Al <sub>x</sub> Ga <sub>1-x</sub> As heterostructures under quantum Hall conditions studied with the linear electro-optic effect. <i>Physical Review B</i> , <b>1991</b> , 43, 12090-12093	3.3	70
264	Quantum Hall effect in a one-dimensional dynamical system. <i>Physical Review B</i> , <b>2011</b> , 84,	3.3	67
263	Universality of Brĕin and Zee's spectral correlator. <i>Nuclear Physics B</i> , <b>1994</b> , 422, 515-520	2.8	66
262	Semiclassical theory of shot noise and its suppression in a conductor with deterministic scattering. <i>Physical Review B</i> , <b>1991</b> , 43, 12066-12069	3.3	66
261	Numerical simulation of diffusion-controlled droplet growth: Dynamical correlation effects. <i>Physical Review A</i> , <b>1986</b> , 33, 4482-4485	2.6	66
260	Reflectionless tunneling through a double-barrier NS junction. <i>Physica B: Condensed Matter</i> , <b>1994</b> , 203, 219-225	2.8	65
259	Excitation gap of a graphene channel with superconducting boundaries. <i>Physical Review B</i> , <b>2007</b> , 75,	3.3	63
258	Parity meter for charge qubits: An efficient quantum entangler. <i>Physical Review B</i> , <b>2006</b> , 73,	3.3	62
257	Decay of the Loschmidt echo for quantum states with sub-planck-scale structures. <i>Physical Review Letters</i> , <b>2002</b> , 89, 154103	7.4	62
256	Scaling theory of conduction through a normal-superconductor microbridge. <i>Physical Review Letters</i> , <b>1994</b> , 72, 2470-2473	7.4	62
255	Temperature-dependent third cumulant of tunneling noise. <i>Physical Review Letters</i> , <b>2003</b> , 90, 176802	7.4	61
254	Localization of light: Dual symmetry between absorption and amplification. <i>Physical Review B</i> , <b>1996</b> , 54, 11887-11890	3.3	61
253	Aharonov-Bohm effect in a singly connected point contact. <i>Physical Review B</i> , <b>1988</b> , 38, 10162-10165	3.3	61
252	Many-body characterization of particle-conserving topological superfluids. <i>Physical Review Letters</i> , <b>2014</b> , 113, 267002	7.4	59
251	Valley-isospin dependence of the quantum Hall effect in a graphene pĒ junction. <i>Physical Review B</i> , <b>2007</b> , 76,	3.3	59
250	Brownian-motion model for parametric correlations in the spectra of disordered metals. <i>Physical Review Letters</i> , <b>1993</b> , 70, 4126-4129	7.4	59
249	Influence of Coulomb repulsion on the Aharonov-Bohm effect in a quantum dot. <i>Physical Review B</i> , <b>1991</b> , 44, 1657-1662	3.3	59
248	Diffusion of spheres in suspension: Three-body hydrodynamic interaction effects. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>1982</b> , 91, 290-291	2.3	59

247	Boundary scattering modified one-dimensional weak localization in submicron GaAs/AlGaAs heterostructures. <i>Surface Science</i> , <b>1988</b> , 196, 144-149	1.8	56
246	Numerical simulation of a coarsening two-dimensional network. <i>Physical Review A</i> , <b>1988</b> , 37, 1697-1702	2.6	54
245	Giant Negative Magnetoresistance Driven by Spin-Orbit Coupling at the LaAlO <sub>3</sub> /SrTiO <sub>3</sub> Interface. <i>Physical Review Letters</i> , <b>2015</b> , 115, 016803	7.4	53
244	Counting statistics of coherent population trapping in quantum dots. <i>Physical Review B</i> , <b>2006</b> , 74,	3.3	53
243	Diffusion of spheres in a concentrated suspension: Resummation of many-body hydrodynamic interactions. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>1983</b> , 98, 22-24	2.3	53
242	Antibunched photons emitted by a quantum point contact out of equilibrium. <i>Physical Review Letters</i> , <b>2004</b> , 93, 096801	7.4	52
241	Distribution of the reflection eigenvalues of a weakly absorbing chaotic cavity. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , <b>2001</b> , 9, 463-466	3	52
240	Proposal for the detection and braiding of Majorana fermions in a quantum spin Hall insulator. <i>Physical Review B</i> , <b>2013</b> , 87,	3.3	51
239	Finite difference method for transport properties of massless Dirac fermions. <i>Physical Review B</i> , <b>2008</b> , 78,	3.3	51
238	Observation of the optical analogue of quantized conductance of a point contact. <i>Nature</i> , <b>1991</b> , 350, 594-595	50.4	51
237	Measuring Tr $\rho$ on single copies of $\rho$ using random measurements. <i>Physical Review Letters</i> , <b>2012</b> , 108, 110503	7.4	50
236	Distribution of Parametric Conductance Derivatives of a Quantum Dot. <i>Physical Review Letters</i> , <b>1997</b> , 79, 913-916	7.4	49
235	Semiclassical theory of shot-noise suppression. <i>Physical Review B</i> , <b>1995</b> , 51, 16867-16870	3.3	49
234	Spatial potential distribution in GaAs/Al <sub>x</sub> Ga <sub>1-x</sub> As heterostructures under quantum Hall conditions studied with the linear electro-optic effect. <i>Surface Science</i> , <b>1992</b> , 263, 91-96	1.8	49
233	Machine-learning-assisted correction of correlated qubit errors in a topological code. <i>Quantum - the Open Journal for Quantum Science</i> , <b>2</b> , 48		49
232	Universal gap fluctuations in the superconductor proximity effect. <i>Physical Review Letters</i> , <b>2001</b> , 86, 874-874	7.4	48
231	Quantum teleportation by particle-hole annihilation in the Fermi sea. <i>Physical Review Letters</i> , <b>2004</b> , 92, 056801	7.4	47
230	Quantum Andreev map: a paradigm of quantum chaos in superconductivity. <i>Physical Review Letters</i> , <b>2003</b> , 90, 207004	7.4	47



229	Effect of a voltage probe on the phase-coherent conductance of a ballistic chaotic cavity. <i>Physical Review B</i> , <b>1995</b> , 51, 7739-7743	3.3	47
228	Random-matrix theory of mesoscopic fluctuations in conductors and superconductors. <i>Physical Review B</i> , <b>1993</b> , 47, 15763-15775	3.3	46
227	Anomalous temperature dependence of the supercurrent through a chaotic Josephson junction. <i>Chaos, Solitons and Fractals</i> , <b>1997</b> , 8, 1249-1260	9.3	45
226	Dynamical model for the quantum-to-classical crossover of shot noise. <i>Physical Review B</i> , <b>2003</b> , 68,	3.3	45
225	Large Petermann factor in chaotic cavities with many scattering channels. <i>Europhysics Letters</i> , <b>2000</b> , 49, 48-54	1.6	45
224	Fluctuating phase rigidity for a quantum chaotic system with partially broken time-reversal symmetry. <i>Physical Review E</i> , <b>1997</b> , 55, R1-R4	2.4	44
223	Optimal spin-entangled electron-hole pair pump. <i>Physical Review Letters</i> , <b>2005</b> , 94, 186804	7.4	44
222	Hot-electron spectrometry with quantum point contacts. <i>Physical Review B</i> , <b>1990</b> , 41, 1207-1210	3.3	44
221	Superconductor-proximity effect in chaotic and integrable billiards. <i>Physica Scripta</i> , <b>1997</b> , T69, 223-225	2.6	43
220	Lasing threshold and mode competition in chaotic cavities. <i>Physical Review A</i> , <b>1998</b> , 57, 2041-2045	2.6	43
219	Mesoscopic fluctuations in the shot-noise power of metals. <i>Physical Review B</i> , <b>1992</b> , 46, 13400-13406	3.3	43
218	Is sedimentation container-shape dependent?. <i>Physics of Fluids</i> , <b>1985</b> , 28, 3203		43
217	Scattering theory of the chiral magnetic effect in a Weyl semimetal: interplay of bulk Weyl cones and surface Fermi arcs. <i>New Journal of Physics</i> , <b>2016</b> , 18, 045009	2.9	43
216	Excitation Spectrum of Andreev Billiards with a Mixed Phase Space. <i>Physical Review Letters</i> , <b>1999</b> , 82, 2951-2954	7.4	42
215	Andreev reflection from a topological superconductor with chiral symmetry. <i>Physical Review B</i> , <b>2012</b> , 86,	3.3	41
214	Quantum limit of the triplet proximity effect in half-metal/superconductor junctions. <i>Physical Review B</i> , <b>2009</b> , 79,	3.3	41
213	Andreev Billiards. <i>Lecture Notes in Physics</i> , <b>2005</b> , 131-174	0.8	41
212	Evolution of two-dimensional soap-film networks. <i>Physical Review Letters</i> , <b>1986</b> , 57, 2454-2457	7.4	41

211	Mode Interference Effect in Coherent Electron Focusing. <i>Europhysics Letters</i> , <b>1988</b> , 7, 359-364	1.6	41
210	Reentrance effect in a graphene $n\bar{n}$ junction coupled to a superconductor. <i>Physical Review B</i> , <b>2007</b> , 75,	3.3	40
209	Noiseless scattering states in a chaotic cavity. <i>Physical Review B</i> , <b>2003</b> , 67,	3.3	40
208	Proposed method for detection of the pseudospin-1/2 Berry phase in a photonic crystal with a Dirac spectrum. <i>Physical Review B</i> , <b>2008</b> , 78,	3.3	39
207	Hypersensitivity to perturbations of quantum-chaotic wave-packet dynamics. <i>Physical Review E</i> , <b>2003</b> , 67, 025204	2.4	39
206	Dirac boundary condition at the reconstructed zigzag edge of graphene. <i>Physical Review B</i> , <b>2011</b> , 84,	3.3	38
205	Correspondence between Andreev reflection and Klein tunneling in bipolar graphene. <i>Physical Review B</i> , <b>2008</b> , 77,	3.3	38
204	Entanglement in mesoscopic structures: Role of projection. <i>Physical Review B</i> , <b>2004</b> , 69,	3.3	38
203	Effect of the coupling to a superconductor on the level statistics of a metal grain in a magnetic field. <i>Physical Review Letters</i> , <b>1996</b> , 76, 2981-2984	7.4	37
202	Statistical translation invariance protects a topological insulator from interactions. <i>Physical Review B</i> , <b>2015</b> , 92,	3.3	36
201	Random-matrix theory of Andreev reflection from a topological superconductor. <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	36
200	Spin-triplet supercurrent carried by quantum Hall edge states through a Josephson junction. <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	36
199	Chapter 2: Quantum Point Contacts. <i>Semiconductors and Semimetals</i> , <b>1992</b> , 35, 9-112	0.6	36
198	Splitting of Andreev levels in a Josephson junction by spin-orbit coupling. <i>Physical Review B</i> , <b>2008</b> , 77,	3.3	35
197	Feedback of the electromagnetic environment on current and voltage fluctuations out of equilibrium. <i>Physical Review B</i> , <b>2004</b> , 69,	3.3	35
196	Anomalous power law of quantum reversibility for classically regular dynamics. <i>Europhysics Letters</i> , <b>2003</b> , 61, 729-735	1.6	35
195	Adiabatic quantization of Andreev quantum billiard levels. <i>Physical Review Letters</i> , <b>2003</b> , 90, 116801	7.4	35
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