

# Alexander D Mirlin

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

225  
papers

10,432  
citations

53  
h-index

94  
g-index

231  
ext. papers

11,919  
ext. citations

4.6  
avg, IF

6.63  
L-index

#	Paper	IF	Citations
225	Absent thermal equilibration on fractional quantum Hall edges over macroscopic scale.. <i>Nature Communications</i> , <b>2022</b> , 13, 376	17.4	1
224	Observation of ballistic upstream modes at fractional quantum Hall edges of graphene.. <i>Nature Communications</i> , <b>2022</b> , 13, 213	17.4	0
223	Many-body localization in large systems: Matrix-product-state approach. <i>Annals of Physics</i> , <b>2021</b> , 435, 168437	2.5	2
222	Dynamics of many-body delocalization in the time-dependent Hartree-Fock approximation. <i>Annals of Physics</i> , <b>2021</b> , 435, 168486	2.5	0
221	From Anderson localization on random regular graphs to many-body localization. <i>Annals of Physics</i> , <b>2021</b> , 435, 168525	2.5	1
220	Vanishing Thermal Equilibration for Hole-Conjugate Fractional Quantum Hall States in Graphene. <i>Physical Review Letters</i> , <b>2021</b> , 126, 216803	7.4	6
219	Multifractally-enhanced superconductivity in thin films. <i>Annals of Physics</i> , <b>2021</b> , 168499	2.5	1
218	Generalized multifractality at spin quantum Hall transition. <i>Annals of Physics</i> , <b>2021</b> , 168584	2.5	0
217	Majorana modes in emergent-wire phases of helical and cycloidal magnet-superconductor hybrids. <i>Physical Review B</i> , <b>2020</b> , 102,	3.3	7
216	Conductance plateaus and shot noise in fractional quantum Hall point contacts. <i>Physical Review B</i> , <b>2020</b> , 101,	3.3	6
215	Slow Many-Body Delocalization beyond One Dimension. <i>Physical Review Letters</i> , <b>2020</b> , 125, 155701	7.4	12
214	Noise on the non-Abelian $\nu=5/2$ Fractional Quantum Hall Edge. <i>Physical Review Letters</i> , <b>2020</b> , 125, 157702	7.4	11
213	Temperature Enhancement of Thermal Hall Conductance Quantization. <i>Physical Review Letters</i> , <b>2020</b> , 125, 236802	7.4	7
212	Many-body delocalization dynamics in long Aubry-Andr� quasiperiodic chains. <i>Physical Review B</i> , <b>2019</b> , 100,	3.3	28
211	Topological Classification of Shot Noise on Fractional Quantum Hall Edges. <i>Physical Review Letters</i> , <b>2019</b> , 123, 137701	7.4	18
210	Noise on complex quantum Hall edges: Chiral anomaly and heat diffusion. <i>Physical Review B</i> , <b>2019</b> , 99,	3.3	17
209	Synthesizing a $\nu=2/3$ fractional quantum Hall effect edge state from counter-propagating $\nu=1$ and $\nu=1/3$ states. <i>Nature Communications</i> , <b>2019</b> , 10, 1920	17.4	21

208	Statistics of eigenstates near the localization transition on random regular graphs. <i>Physical Review B</i> , <b>2019</b> , 99,	3.3	34
207	Transmission through a potential barrier in Luttinger liquids with a topological spin gap. <i>Physical Review B</i> , <b>2018</b> , 97,	3.3	6
206	Stress-controlled Poisson ratio of a crystalline membrane: Application to graphene. <i>Physical Review B</i> , <b>2018</b> , 97,	3.3	31
205	Resonant supercollisions and electron-phonon heat transfer in graphene. <i>Physical Review B</i> , <b>2018</b> , 97,	3.3	7
204	Many-body localization transition with power-law interactions: Statistics of eigenstates. <i>Physical Review B</i> , <b>2018</b> , 97,	3.3	36
203	Differential Poisson ratio of a crystalline two-dimensional membrane. <i>Annals of Physics</i> , <b>2018</b> , 396, 119-136	2.6	25
202	Many-body localization and delocalization in large quantum chains. <i>Physical Review B</i> , <b>2018</b> , 98,	3.3	77
201	Decay of plasmonic waves in Josephson junction chains. <i>Physical Review B</i> , <b>2018</b> , 98,	3.3	7
200	Excess equilibrium noise in a topological SNS junction between chiral Majorana liquids. <i>Physical Review B</i> , <b>2018</b> , 98,	3.3	2
199	Long lifetimes of ultrahot particles in interacting Fermi systems. <i>Physical Review B</i> , <b>2018</b> , 97,	3.3	1
198	Entanglement entropy and particle number cumulants of disordered fermions. <i>Annals of Physics</i> , <b>2017</b> , 383, 140-156	2.5	2
197	Spectral diffusion and scaling of many-body delocalization transitions. <i>Annalen Der Physik</i> , <b>2017</b> , 529, 1600360	2.6	24
196	Absence of many-body localization in a continuum. <i>Annalen Der Physik</i> , <b>2017</b> , 529, 1600365	2.6	18
195	Transport in a disordered $\nu=2/3$ fractional quantum Hall junction. <i>Annals of Physics</i> , <b>2017</b> , 385, 287-327	2.5	30
194	Hydrodynamic Approach to Electronic Transport in Graphene. <i>Annalen Der Physik</i> , <b>2017</b> , 529, 1700043	2.6	47
193	Superconductor-insulator transition in disordered Josephson-junction chains. <i>Physical Review B</i> , <b>2017</b> , 96,	3.3	13
192	Mesoscopic fluctuations of the local density of states in interacting electron systems. <i>JETP Letters</i> , <b>2017</b> , 106, 272-281	1.2	2
191	Thermoelectric transport in junctions of Majorana and Dirac channels. <i>Physical Review B</i> , <b>2017</b> , 95,	3.3	18

190	Anomalous Hooke's law in disordered graphene. <i>2D Materials</i> , <b>2017</b> , 4, 011003	5.9	18
189	Transversal magnetoresistance and Shubnikov-de Haas oscillations in Weyl semimetals. <i>Physical Review B</i> , <b>2017</b> , 96,	3.3	15
188	Multifractality of wave functions on a Cayley tree: From root to leaves. <i>Physical Review B</i> , <b>2017</b> , 96,	3.3	25
187	Quantum elasticity of graphene: Thermal expansion coefficient and specific heat. <i>Physical Review B</i> , <b>2016</b> , 94,	3.3	37
186	Many-body delocalization transition and relaxation in a quantum dot. <i>Physical Review B</i> , <b>2016</b> , 93,	3.3	23
185	Current-phase relation and $h/e$ -periodic critical current of a chiral Josephson contact between one-dimensional Majorana modes. <i>Physical Review B</i> , <b>2016</b> , 93,	3.3	5
184	Local density of states and its mesoscopic fluctuations near the transition to a superconducting state in disordered systems. <i>Physical Review B</i> , <b>2016</b> , 93,	3.3	17
183	Energy transport in the Anderson insulator. <i>Physical Review B</i> , <b>2016</b> , 93,	3.3	42
182	Dirac Flights due to Anisotropic Disorder in Graphene. <i>Physical Review Letters</i> , <b>2016</b> , 117, 046603	7.4	10
181	Fractality of wave functions on a Cayley tree: Difference between tree and locally treelike graph without boundary. <i>Physical Review B</i> , <b>2016</b> , 94,	3.3	50
180	Electron in the field of flexural vibrations of a membrane: Quantum time, magnetic oscillations, and coherence breaking. <i>Journal of Experimental and Theoretical Physics</i> , <b>2016</b> , 123, 322-347	1	1
179	Reprint of : Measuring the Luttinger liquid parameter with shot noise. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , <b>2016</b> , 82, 293-300	3	1
178	Anderson localization and ergodicity on random regular graphs. <i>Physical Review B</i> , <b>2016</b> , 94,	3.3	62
177	Superconductor-insulator transitions: Phase diagram and magnetoresistance. <i>Physical Review B</i> , <b>2015</b> , 92,	3.3	28
176	Multifractality and electron-electron interaction at Anderson transitions. <i>Physical Review B</i> , <b>2015</b> , 91,	3.3	13
175	Hydrodynamics in graphene: Linear-response transport. <i>Physical Review B</i> , <b>2015</b> , 91,	3.3	103
174	Measuring the Luttinger liquid parameter with shot noise. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , <b>2015</b> , 74, 651-658	3	3
173	Equilibration in a chiral Luttinger liquid. <i>Physical Review B</i> , <b>2015</b> , 91,	3.3	7

172	Collision-dominated nonlinear hydrodynamics in graphene. <i>Physical Review B</i> , <b>2015</b> , 92,	3-3	74
171	Rippling and crumpling in disordered free-standing graphene. <i>Physical Review B</i> , <b>2015</b> , 92,	3-3	31
170	Transversal magnetoresistance in Weyl semimetals. <i>Physical Review B</i> , <b>2015</b> , 92,	3-3	41
169	Berezinskii-Kosterlitz-Thouless transition in homogeneously disordered superconducting films. <i>Physical Review B</i> , <b>2015</b> , 92,	3-3	14
168	Quantum Hall criticality and localization in graphene with short-range impurities at the Dirac point. <i>Physical Review Letters</i> , <b>2014</b> , 112, 026802	7-4	18
167	Half-integer quantum Hall effect of disordered Dirac fermions at a topological insulator surface. <i>Physical Review B</i> , <b>2014</b> , 90,	3-3	26
166	Density of states in a two-dimensional chiral metal with vacancies. <i>Physical Review Letters</i> , <b>2014</b> , 113, 186803	7-4	18
165	Relaxation of optically excited carriers in graphene: Anomalous diffusion and Lévy flights. <i>Physical Review B</i> , <b>2014</b> , 89,	3-3	11
164	Quantum interference in HgTe structures. <i>Physica Status Solidi (B): Basic Research</i> , <b>2014</b> , 251, 1786-1800	1-3	6
163	Conductivity of a generic helical liquid. <i>Physical Review B</i> , <b>2014</b> , 90,	3-3	75
162	Relaxation in Luttinger liquids: Bose-Fermi duality. <i>Physical Review B</i> , <b>2014</b> , 90,	3-3	21
161	Tunneling into the localized phase near Anderson transitions with Coulomb interaction. <i>Physical Review B</i> , <b>2014</b> , 89,	3-3	9
160	Dissipationless kinetics of one-dimensional interacting fermions. <i>Physical Review B</i> , <b>2014</b> , 89,	3-3	19
159	Interaction and disorder effects in three-dimensional topological insulator thin films. <i>Physical Review B</i> , <b>2013</b> , 88,	3-3	19
158	Multifractality at Anderson transitions with Coulomb interaction. <i>Physical Review Letters</i> , <b>2013</b> , 111, 066601	7-4	29
157	Emergence of domains and nonlinear transport in the zero-resistance state. <i>Physical Review Letters</i> , <b>2013</b> , 111, 206801	7-4	12
156	Giant magnetodrag in graphene at charge neutrality. <i>Physical Review Letters</i> , <b>2013</b> , 111, 166601	7-4	53
155	Coulomb drag in graphene near the Dirac point. <i>Physical Review Letters</i> , <b>2013</b> , 110, 026601	7-4	40

154	Dynamics of waves in one-dimensional electron systems: Density oscillations driven by population inversion. <i>Physical Review B</i> , <b>2013</b> , 87,	3.3	28
153	Quantum magneto-oscillations in the ac conductivity of disordered graphene. <i>Physical Review B</i> , <b>2013</b> , 87,	3.3	14
152	Analytically solvable model of an electronic Mach-Zehnder interferometer. <i>Physical Review B</i> , <b>2013</b> , 87,	3.3	11
151	Correlations in nonequilibrium Luttinger liquid and singular Fredholm determinants. <i>Physical Review Letters</i> , <b>2013</b> , 110, 216404	7.4	9
150	Transport via double constrictions in integer and fractional topological insulators. <i>Physical Review B</i> , <b>2013</b> , 88,	3.3	10
149	Classification and symmetry properties of scaling dimensions at Anderson transitions. <i>Physical Review B</i> , <b>2013</b> , 87,	3.3	23
148	Interaction quench in nonequilibrium Luttinger liquids. <i>Physical Review B</i> , <b>2013</b> , 88,	3.3	15
147	Nonequilibrium phenomena in high Landau levels. <i>Reviews of Modern Physics</i> , <b>2012</b> , 84, 1709-1763	40.5	151
146	Symmetries and weak localization and antilocalization of Dirac fermions in HgTe quantum wells. <i>Physical Review B</i> , <b>2012</b> , 86,	3.3	20
145	Conductivity of suspended graphene at the Dirac point. <i>Physical Review B</i> , <b>2012</b> , 86,	3.3	51
144	Nonequilibrium functional bosonization of quantum wire networks. <i>Annals of Physics</i> , <b>2012</b> , 327, 2794-2852	3.3	13
143	Electron-electron interaction in the magnetoresistance of graphene. <i>Physical Review Letters</i> , <b>2012</b> , 108, 106601	7.4	69
142	Cold bosons in the Landauer setup. <i>Physical Review B</i> , <b>2012</b> , 85,	3.3	19
141	Enhancement of the critical temperature of superconductors by Anderson localization. <i>Physical Review Letters</i> , <b>2012</b> , 108, 017002	7.4	70
140	Metal-insulator transition in two-dimensional random fermion systems of chiral symmetry classes. <i>Physical Review B</i> , <b>2012</b> , 85,	3.3	30
139	Weak localization and magnetoresistance in a two-leg ladder model. <i>Physical Review B</i> , <b>2012</b> , 86,	3.3	2
138	Wave function multifractality and dephasing at metal-insulator and quantum Hall transitions. <i>Annals of Physics</i> , <b>2011</b> , 326, 1457-1478	2.5	33
137	Coulomb interaction in graphene: Relaxation rates and transport. <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	60

136	Many-particle correlations in a non-equilibrium Luttinger liquid. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2011</b> , 2011, P11001	1.9	9
135	Negative conductivity and anomalous screening in two-dimensional electron systems subjected to microwave radiation. <i>Physical Review B</i> , <b>2011</b> , 84,	3.3	13
134	Theory of the nonequilibrium electronic Mach-Zehnder interferometer. <i>Physical Review B</i> , <b>2011</b> , 84,	3.3	16
133	Symmetries of multifractal spectra and field theories of Anderson localization. <i>Physical Review Letters</i> , <b>2011</b> , 107, 086403	7.4	23
132	Non-equilibrium 1D many-body problems and asymptotic properties of Toeplitz determinants. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2011</b> , 44, 165003	2	31
131	Diffusion and criticality in undoped graphene with resonant scatterers. <i>Physical Review Letters</i> , <b>2010</b> , 105, 266803	7.4	70
130	Bosonization of one-dimensional fermions out of equilibrium. <i>Physical Review B</i> , <b>2010</b> , 81,	3.3	72
129	Full counting statistics of a Luttinger liquid conductor. <i>Physical Review Letters</i> , <b>2010</b> , 105, 256802	7.4	29
128	Charge transport in graphene with resonant scatterers. <i>Physical Review Letters</i> , <b>2010</b> , 104, 076802	7.4	73
127	Full counting statistics in disordered graphene at the Dirac point: From ballistics to diffusion. <i>Physical Review B</i> , <b>2010</b> , 82,	3.3	5
126	Tunneling into a nonequilibrium Luttinger liquid with impurity. <i>Physical Review B</i> , <b>2010</b> , 81,	3.3	24
125	ANDERSON TRANSITIONS: CRITICALITY, SYMMETRIES AND TOPOLOGIES. <i>International Journal of Modern Physics B</i> , <b>2010</b> , 24, 1577-1620	1.1	14
124	Bosonization out of equilibrium. <i>Europhysics Letters</i> , <b>2010</b> , 90, 37003	1.6	30
123	Interaction-induced criticality in Z(2) topological insulators. <i>Physical Review Letters</i> , <b>2010</b> , 105, 036803	7.4	102
122	Photogalvanic effects originating from the violation of the Einstein relation in a 2D electron gas in high Landau levels. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , <b>2010</b> , 42, 1159-1162	3	3
121	Theory of microwave-induced photocurrent and photovoltage magneto-oscillations in a spatially nonuniform two-dimensional electron gas. <i>Physical Review B</i> , <b>2009</b> , 80,	3.3	29
120	Tunneling spectroscopy of Luttinger-liquid structures far from equilibrium. <i>Physical Review B</i> , <b>2009</b> , 80,	3.3	36
119	Mechanisms of the microwave photoconductivity in two-dimensional electron systems with mixed disorder. <i>Physical Review B</i> , <b>2009</b> , 80,	3.3	77

118	INTEGER AND FRACTIONAL MAGNETOOSCILLATIONS IN IRRADIATED QUANTUM HALL SYSTEMS. <i>International Journal of Modern Physics B</i> , <b>2009</b> , 23, 2678-2683	1.1	
117	Analytic theory of ballistic transport in disordered graphene. <i>Physical Review B</i> , <b>2009</b> , 79,	3.3	69
116	Anderson transitions. <i>Reviews of Modern Physics</i> , <b>2008</b> , 80, 1355-1417	40.5	1076
115	Nonequilibrium zero-bias anomaly in disordered metals. <i>Physical Review Letters</i> , <b>2008</b> , 100, 086801	7.4	10
114	Nonequilibrium Luttinger liquid: zero-bias anomaly and dephasing. <i>Physical Review Letters</i> , <b>2008</b> , 101, 126802	7.4	44
113	Theory of anomalous quantum Hall effects in graphene. <i>Physical Review B</i> , <b>2008</b> , 77,	3.3	90
112	Effect of gauge-field interaction on fermion transport in two dimensions: Hartree conductivity correction and dephasing. <i>Physical Review B</i> , <b>2008</b> , 77,	3.3	3
111	Quantum interference and spin-charge separation in a disordered Luttinger liquid. <i>Physical Review B</i> , <b>2008</b> , 78,	3.3	10
110	Multifractality at the quantum Hall transition: beyond the parabolic paradigm. <i>Physical Review Letters</i> , <b>2008</b> , 101, 116803	7.4	55
109	Magnetotransport of electrons in quantum Hall systems. <i>Physica Status Solidi (B): Basic Research</i> , <b>2008</b> , 245, 239-259	1.3	16
108	Quantum Hall effects in normal and superconducting systems: localization and multifractality. <i>Physica Status Solidi (B): Basic Research</i> , <b>2008</b> , 245, 284-302	1.3	11
107	Fractional microwave-induced resistance oscillations. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , <b>2008</b> , 40, 1332-1334	3	2
106	Relaxation processes in a disordered Luttinger liquid. <i>Semiconductors</i> , <b>2008</b> , 42, 994-1007	0.7	14
105	Microwave photoconductivity of a two-dimensional electron gas: Mechanisms and their interplay at high radiation power. <i>Physical Review B</i> , <b>2007</b> , 75,	3.3	79
104	Conductivity of disordered graphene at half filling. <i>European Physical Journal: Special Topics</i> , <b>2007</b> , 148, 63-72	2.3	42
103	Electron transport in a disordered Luttinger liquid. <i>Physical Review B</i> , <b>2007</b> , 75,	3.3	48
102	Quantum criticality and minimal conductivity in graphene with long-range disorder. <i>Physical Review Letters</i> , <b>2007</b> , 98, 256801	7.4	130
101	Boundary multifractality in critical one-dimensional systems with long-range hopping. <i>Physical Review B</i> , <b>2007</b> , 75,	3.3	17



100	Transport of charge-density waves in the presence of disorder: classical pinning versus quantum localization. <i>Physical Review Letters</i> , <b>2007</b> , 99, 156405	7.4	6
99	Theory of fractional microwave-induced resistance oscillations. <i>Physical Review Letters</i> , <b>2007</b> , 99, 206805	7.4	44
98	Density of quasiparticle states for a two-dimensional disordered system: Metallic, insulating, and critical behavior in the class-D thermal quantum Hall effect. <i>Physical Review B</i> , <b>2007</b> , 75,	3.3	29
97	Surface criticality and multifractality at localization transitions. <i>Physical Review Letters</i> , <b>2006</b> , 96, 126802	7.4	33
96	Griffiths phase in the thermal quantum Hall effect. <i>Physical Review B</i> , <b>2006</b> , 73,	3.3	9
95	Interaction effects on magneto-oscillations in a two-dimensional electron gas. <i>Physical Review B</i> , <b>2006</b> , 73,	3.3	44
94	Electron transport in disordered graphene. <i>Physical Review B</i> , <b>2006</b> , 74,	3.3	359
93	Exact relations between multifractal exponents at the Anderson transition. <i>Physical Review Letters</i> , <b>2006</b> , 97, 046803	7.4	94
92	Dephasing and weak localization in disordered Luttinger liquid. <i>Physical Review Letters</i> , <b>2005</b> , 95, 046404	7.4	52
91	Kinetic theory of fluctuations in conducting systems. <i>Physical Review B</i> , <b>2005</b> , 71,	3.3	19
90	Theory of microwave-induced oscillations in the magnetoconductivity of a two-dimensional electron gas. <i>Physical Review B</i> , <b>2005</b> , 71,	3.3	283
89	Interacting electrons in disordered wires: Anderson localization and low-T transport. <i>Physical Review Letters</i> , <b>2005</b> , 95, 206603	7.4	528
88	Coulomb drag in high Landau levels. <i>Physical Review B</i> , <b>2004</b> , 70,	3.3	17
87	Nonequilibrium mesoscopic conductance fluctuations. <i>Physical Review B</i> , <b>2004</b> , 70,	3.3	16
86	Interaction-induced dephasing of Aharonov-Bohm oscillations. <i>Physical Review B</i> , <b>2004</b> , 69,	3.3	44
85	Disordered quantum Hall ferromagnets and cooperative transport anisotropy. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , <b>2004</b> , 22, 82-85	3	
84	Interaction-induced magnetoresistance in a two-dimensional electron gas. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , <b>2004</b> , 22, 260-263	3	0
83	Theory of the oscillatory photoconductivity of a two-dimensional electron system. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , <b>2004</b> , 25, 205-211	3	17

82	Oscillatory ac conductivity and photoconductivity of a two-dimensional electron gas: Quasiclassical transport beyond the Boltzmann equation. <i>Physical Review B</i> , <b>2004</b> , 70,	3.3	55
81	Compressibility of a two-dimensional electron gas under microwave radiation. <i>Physical Review B</i> , <b>2004</b> , 70,	3.3	31
80	Interaction-induced magnetoresistance in a two-dimensional electron gas. <i>Physical Review B</i> , <b>2004</b> , 69,	3.3	85
79	Interaction-induced magnetoresistance: from the diffusive to the ballistic regime. <i>Physical Review Letters</i> , <b>2003</b> , 90, 076801	7.4	74
78	Cyclotron-resonance harmonics in the ac response of a 2D electron gas with smooth disorder. <i>Physical Review Letters</i> , <b>2003</b> , 91, 226802	7.4	150
77	Wavefunction statistics and multifractality at the spin quantum Hall transition. <i>Journal of Physics A</i> , <b>2003</b> , 36, 3255-3279		27
76	Multifractality at the spin quantum Hall transition. <i>Physical Review B</i> , <b>2003</b> , 67,	3.3	20
75	Loschmidt echo and Lyapunov exponent in a quantum disordered system. <i>Physical Review E</i> , <b>2003</b> , 67, 056217	2.4	21
74	Magnetotransport in a random array of antidots. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , <b>2002</b> , 12, 260-263	3	1
73	Current correlations and quantum localization in a random or homogeneous magnetic field. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , <b>2002</b> , 12, 637-640	3	
72	Wave function correlations on the ballistic scale: from quantum disorder to quantum chaos. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , <b>2002</b> , 12, 845-848	3	3
71	From Quantum Disorder to Quantum Chaos. <i>Journal of Low Temperature Physics</i> , <b>2002</b> , 126, 1339-1354	1.3	12
70	Quantum Hall ferromagnets, cooperative transport anisotropy, and the random field Ising model. <i>Physical Review B</i> , <b>2002</b> , 66,	3.3	22
69	Dimensionality dependence of the wave-function statistics at the Anderson transition. <i>Physical Review B</i> , <b>2002</b> , 66,	3.3	53
68	Wave function correlations on the ballistic scale: exploring quantum chaos by quantum disorder. <i>Physical Review E</i> , <b>2002</b> , 65, 025202	2.4	21
67	Finite-frequency transport of composite fermions. <i>Physica B: Condensed Matter</i> , <b>2001</b> , 298, 187-190	2.8	
66	Nonadiabatic scattering of a quantum particle in an inhomogeneous magnetic field. <i>Europhysics Letters</i> , <b>2001</b> , 55, 603-609	1.6	
65	Comment on "Antilocalization in a 2D electron gas in a random magnetic field". <i>Physical Review Letters</i> , <b>2001</b> , 86, 3688-9	7.4	6

64	Quasiclassical negative magnetoresistance of a 2D electron gas: interplay of strong scatterers and smooth disorder. <i>Physical Review Letters</i> , <b>2001</b> , 87, 126805	7.4	83
63	Quasiclassical magnetotransport in a random array of antidots. <i>Physical Review B</i> , <b>2001</b> , 64,	3.3	60
62	Level and eigenfunction statistics in billiards with surface disorder. <i>Physical Review B</i> , <b>2001</b> , 63,	3.3	21
61	Multifractality of wave functions at the quantum Hall transition revisited. <i>Physical Review B</i> , <b>2001</b> , 64,	3.3	63
60	Current correlations and quantum localization in two-dimensional disordered systems with broken time-reversal invariance. <i>Physical Review B</i> , <b>2001</b> , 64,	3.3	6
59	Frequency dependence of the magnetopolarizability of mesoscopic grains. <i>Physical Review B</i> , <b>2001</b> , 63,	3.3	2
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