

Joel E Moore

List of Publications by Citations

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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.

168 papers	15,670 citations	59 h-index	124 g-index
179 ext. papers	18,389 ext. citations	7.3 avg, IF	7.49 L-index

#	Paper	IF	Citations
168	The birth of topological insulators. <i>Nature</i> , 2010 , 464, 194-8	50.4	2133
167	Topological invariants of time-reversal-invariant band structures. <i>Physical Review B</i> , 2007 , 75,	3.3	1735
166	Magnetoelectric polarizability and axion electrodynamics in crystalline insulators. <i>Physical Review Letters</i> , 2009 , 102, 146805	7.4	616
165	Unbounded growth of entanglement in models of many-body localization. <i>Physical Review Letters</i> , 2012 , 109, 017202	7.4	604
164	Stability of the quantum spin Hall effect: Effects of interactions, disorder, and Z2 topology. <i>Physical Review B</i> , 2006 , 73,	3.3	433
163	Three-Dimensional Topological Insulators. <i>Annual Review of Condensed Matter Physics</i> , 2011 , 2, 55-78	19.7	386
162	Spin polarization and transport of surface states in the topological insulators Bi ₂ Se ₃ and Bi ₂ Te ₃ from first principles. <i>Physical Review Letters</i> , 2010 , 105, 266806	7.4	381
161	Antiferromagnetic topological insulators. <i>Physical Review B</i> , 2010 , 81,	3.3	374
160	Crossover from incoherent to coherent phonon scattering in epitaxial oxide superlattices. <i>Nature Materials</i> , 2014 , 13, 168-72	27	327
159	Thermal conductance of thin silicon nanowires. <i>Physical Review Letters</i> , 2008 , 101, 105501	7.4	289
158	Entanglement entropy of random quantum critical points in one dimension. <i>Physical Review Letters</i> , 2004 , 93, 260602	7.4	261
157	Quantized circular photogalvanic effect in Weyl semimetals. <i>Nature Communications</i> , 2017 , 8, 15995	17.4	240
156	Exciton condensation and charge fractionalization in a topological insulator film. <i>Physical Review Letters</i> , 2009 , 103, 066402	7.4	212
155	Theory of finite-entanglement scaling at one-dimensional quantum critical points. <i>Physical Review Letters</i> , 2009 , 102, 255701	7.4	208
154	In-plane transport and enhanced thermoelectric performance in thin films of the topological insulators BiTe ₃ and Bi ₂ Se ₃ . <i>Physical Review Letters</i> , 2010 , 105, 166603	7.4	193
153	Giant anisotropic nonlinear optical response in transition metal monpnictide Weyl semimetals. <i>Nature Physics</i> , 2017 , 13, 350-355	16.2	189
152	Electromagnetic and gravitational responses and anomalies in topological insulators and superconductors. <i>Physical Review B</i> , 2012 , 85,	3.3	184

151	Entanglement entropy of 2D conformal quantum critical points: hearing the shape of a quantum drum. <i>Physical Review Letters</i> , 2006 , 97, 050404	7.4	177
150	Optimal thermoelectric figure of merit of a molecular junction. <i>Physical Review B</i> , 2008 , 78,	3.3	173
149	New frontiers for the materials genome initiative. <i>Npj Computational Materials</i> , 2019 , 5,	10.9	171
148	Observation of spin Coulomb drag in a two-dimensional electron gas. <i>Nature</i> , 2005 , 437, 1330-3	50.4	168
147	The physics of quantum materials. <i>Nature Physics</i> , 2017 , 13, 1045-1055	16.2	160
146	Aharonov-Bohm oscillations in disordered topological insulator nanowires. <i>Physical Review Letters</i> , 2010 , 105, 156803	7.4	154
145	Finite-temperature dynamical density matrix renormalization group and the Drude weight of spin-1/2 chains. <i>Physical Review Letters</i> , 2012 , 108, 227206	7.4	151
144	Superconductivity of doped Weyl semimetals: Finite-momentum pairing and electronic analog of the 3He-A phase. <i>Physical Review B</i> , 2012 , 86,	3.3	138
143	Nonequilibrium quantum dynamics and transport: from integrability to many-body localization. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2016 , 2016, 064010	1.9	136
142	Orbital magnetoelectric coupling in band insulators. <i>Physical Review B</i> , 2010 , 81,	3.3	131
141	Time-evolving a matrix product state with long-ranged interactions. <i>Physical Review B</i> , 2015 , 91,	3.3	129
140	Design principles for shift current photovoltaics. <i>Nature Communications</i> , 2017 , 8, 14176	17.4	123
139	Spectral statistics across the many-body localization transition. <i>Physical Review B</i> , 2016 , 93,	3.3	117
138	Topological BF field theory description of topological insulators. <i>Annals of Physics</i> , 2011 , 326, 1515-1535	2.5	114
137	Quantum interference and Aharonov-Bohm oscillations in topological insulators. <i>Reports on Progress in Physics</i> , 2013 , 76, 056501	14.4	113
136	Competing weak localization and weak antilocalization in ultrathin topological insulators. <i>Nano Letters</i> , 2013 , 13, 48-53	11.5	113
135	Bethe-Boltzmann hydrodynamics and spin transport in the XXZ chain. <i>Physical Review B</i> , 2018 , 97,	3.3	111
134	Gyrotropic Magnetic Effect and the Magnetic Moment on the Fermi Surface. <i>Physical Review Letters</i> , 2016 , 116, 077201	7.4	111

133	Quantum transport and two-parameter scaling at the surface of a weak topological insulator. <i>Physical Review Letters</i> , 2012 , 108, 076804	7.4	106
132	Confinement-induced berry phase and helicity-dependent photocurrents. <i>Physical Review Letters</i> , 2010 , 105, 026805	7.4	105
131	Large Bulk Photovoltaic Effect and Spontaneous Polarization of Single-Layer Monochalcogenides. <i>Physical Review Letters</i> , 2017 , 119, 067402	7.4	104
130	Solvable Hydrodynamics of Quantum Integrable Systems. <i>Physical Review Letters</i> , 2017 , 119, 220604	7.4	104
129	Quasiparticle effects in the bulk and surface-state bands of Bi ₂ Se ₃ and Bi ₂ Te ₃ topological insulators. <i>Physical Review B</i> , 2012 , 85,	3.3	101
128	Topological surface States in three-dimensional magnetic insulators. <i>Physical Review Letters</i> , 2008 , 101, 186805	7.4	99
127	Incompressible quantum liquids and new conservation laws. <i>Physical Review Letters</i> , 2005 , 95, 266405	7.4	97
126	Dynamics after a sweep through a quantum critical point. <i>Physical Review E</i> , 2010 , 81, 020101	2.4	91
125	Semiclassical theory of nonlinear magneto-optical responses with applications to topological Dirac/Weyl semimetals. <i>Physical Review B</i> , 2016 , 94,	3.3	90
124	Quantum revivals and many-body localization. <i>Physical Review B</i> , 2015 , 91,	3.3	89
123	Real-time and real-space spin and energy dynamics in one-dimensional spin-1/2 systems induced by local quantum quenches at finite temperatures. <i>Physical Review B</i> , 2014 , 89,	3.3	87
122	Anomalous magnetic splitting of the kondo resonance. <i>Physical Review Letters</i> , 2000 , 85, 1722-5	7.4	85
121	Hydrodynamic Electron Flow and Hall Viscosity. <i>Physical Review Letters</i> , 2017 , 118, 226601	7.4	84
120	Topological insulators beyond the Brillouin zone via Chern parity. <i>Physical Review B</i> , 2007 , 76,	3.3	84
119	Quasi-Many-Body Localization in Translation-Invariant Systems. <i>Physical Review Letters</i> , 2016 , 117, 240601	7.4	84
118	Optical coupling to spin waves in the cycloidal multiferroic BiFeO ₃ . <i>Physical Review B</i> , 2008 , 77,	3.3	76
117	Topological defects and the superfluid transition of the s=1 spinor condensate in two dimensions. <i>Physical Review Letters</i> , 2006 , 97, 120406	7.4	76
116	Nonequilibrium thermal transport and its relation to linear response. <i>Physical Review B</i> , 2013 , 88,	3.3	72

115	Criticality and entanglement in random quantum systems. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2009 , 42, 504010	2	70
114	Coherent phonon scattering effects on thermal transport in thin semiconductor nanowires. <i>Physical Review B</i> , 2007 , 76,	3.3	68
113	Strong-weak coupling self-duality in the two-dimensional quantum phase transition of p + ip superconducting arrays. <i>Physical Review Letters</i> , 2004 , 93, 047003	7.4	64
112	Quantum stripe ordering in optical lattices. <i>Physical Review Letters</i> , 2006 , 97, 190406	7.4	62
111	Imaging stress and magnetism at high pressures using a nanoscale quantum sensor. <i>Science</i> , 2019 , 366, 1349-1354	33.3	59
110	Reducing the numerical effort of finite-temperature density matrix renormalization group calculations. <i>New Journal of Physics</i> , 2013 , 15, 083031	2.9	57
109	Entanglement spectrum of random-singlet quantum critical points. <i>Physical Review B</i> , 2011 , 83,	3.3	57
108	Strong correlations and orbital texture in single-layer 1T-TaSe2. <i>Nature Physics</i> , 2020 , 16, 218-224	16.2	56
107	Logarithmic terms in entanglement entropies of 2D quantum critical points and Shannon entropies of spin chains. <i>Physical Review Letters</i> , 2011 , 107, 020402	7.4	55
106	Anomalously large measured thermoelectric power factor in Sr _{1-x} La _x TiO ₃ thin films due to SrTiO ₃ substrate reduction. <i>Applied Physics Letters</i> , 2008 , 92, 202113	3.4	53
105	Berry phase mechanism for optical gyrotropy in stripe-ordered cuprates. <i>Physical Review B</i> , 2013 , 87,	3.3	48
104	Entanglement spectra of critical and near-critical systems in one dimension. <i>New Journal of Physics</i> , 2010 , 12, 025006	2.9	48
103	Diagrammatic approach to nonlinear optical response with application to Weyl semimetals. <i>Physical Review B</i> , 2019 , 99,	3.3	48
102	Helicity-dependent photocurrents in the chiral Weyl semimetal RhSi. <i>Science Advances</i> , 2020 , 6, eaba0509	14.3	47
101	Resonance-enhanced optical nonlinearity in the Weyl semimetal TaAs. <i>Physical Review B</i> , 2018 , 98,	3.3	46
100	Majorana fermion chain at the quantum spin Hall edge. <i>Physical Review B</i> , 2010 , 82,	3.3	44
99	Optical gyrotropy from axion electrodynamics in momentum space. <i>Physical Review Letters</i> , 2015 , 115, 117403	7.4	43
98	Phase diagram of the frustrated spatially-anisotropic S=1 antiferromagnet on a square lattice. <i>Physical Review B</i> , 2009 , 79,	3.3	43

97	Quantitative relationship between polarization differences and the zone-averaged shift photocurrent. <i>Physical Review B</i> , 2017 , 96,	3:3	4 ²
96	Electrical control of magnon propagation in multiferroic BiFeO ₃ films. <i>Applied Physics Letters</i> , 2008 , 92, 022514	3:4	4 ⁰
95	Entanglement entropy of the random $s=1$ Heisenberg chain. <i>Physical Review B</i> , 2007 , 76,	3:3	4 ⁰
94	Spin-wave analysis of the low-temperature thermal Hall effect in the candidate Kitaev spin liquid RuCl ₃ . <i>Physical Review B</i> , 2018 , 98,	3:3	3 ⁶
93	Excited-state entanglement and thermal mutual information in random spin chains. <i>Physical Review B</i> , 2014 , 90,	3:3	3 ⁶
92	Bound states and E8 symmetry effects in perturbed quantum Ising chains. <i>Physical Review B</i> , 2011 , 83,	3:3	34
91	Doping dependence of thermopower and thermoelectricity in strongly correlated materials. <i>Applied Physics Letters</i> , 2007 , 90, 112107	3:4	34
90	Chiral Spin Liquid Phase of the Triangular Lattice Hubbard Model: A Density Matrix Renormalization Group Study. <i>Physical Review X</i> , 2020 , 10,	9:1	34
89	Incomplete Thermalization from Trap-Induced Integrability Breaking: Lessons from Classical Hard Rods. <i>Physical Review Letters</i> , 2018 , 120, 164101	7:4	33
88	Transport properties of the one-dimensional Hubbard model at finite temperature. <i>Physical Review B</i> , 2014 , 90,	3:3	33
87	Berry phase and anomalous Hall effect in a three-orbital tight-binding Hamiltonian. <i>Physical Review B</i> , 2012 , 85,	3:3	33
86	Expansion Potentials for Exact Far-from-Equilibrium Spreading of Particles and Energy. <i>Physical Review Letters</i> , 2015 , 115, 267201	7:4	3 ²
85	Tuning the electronic effective mass in double-doped SrTiO ₃ . <i>Physical Review B</i> , 2011 , 83,	3:3	3 ²
84	c-theorem violation for effective central charge of infinite-randomness fixed points. <i>Physical Review B</i> , 2008 , 78,	3:3	3 ²
83	Topological Floquet-Thouless Energy Pump. <i>Physical Review Letters</i> , 2018 , 120, 150601	7:4	3 ¹
82	Magnetization Signatures of Light-Induced Quantum Hall Edge States. <i>Physical Review Letters</i> , 2015 , 114, 246802	7:4	3 ⁰
81	Scaling of electrical and thermal conductivities in an almost integrable chain. <i>Physical Review B</i> , 2013 , 88,	3:3	3 ⁰
80	Critical points in edge tunneling between generic fractional quantum Hall states. <i>Physical Review B</i> , 2002 , 66,	3:3	3 ⁰

79	Dynamical models and the phase ordering kinetics of the $s=1$ spinor condensate. <i>Physical Review B</i> , 2007 , 76,	3.3	29
78	Classification of disordered phases of quantum Hall edge states. <i>Physical Review B</i> , 1998 , 57, 10138-10156,	3.3	29
77	Spin-Based Mach-Zehnder Interferometry in Topological Insulator p-n Junctions. <i>Physical Review Letters</i> , 2015 , 115, 096802	7.4	28
76	Difference frequency generation in topological semimetals. <i>Physical Review Research</i> , 2020 , 2,	3.9	27
75	Quantum phase transition and fractional excitations in a topological insulator thin film with Zeeman and excitonic masses. <i>Physical Review B</i> , 2011 , 84,	3.3	25
74	Vortex lattice transitions in cyclic spinor condensates. <i>Physical Review Letters</i> , 2008 , 100, 240405	7.4	25
73	Detecting perfect transmission in Josephson junctions on the surface of three dimensional topological insulators. <i>New Journal of Physics</i> , 2014 , 16, 053007	2.9	24
72	Dynamical Piezoelectric and Magnetopiezoelectric Effects in Polar Metals from Berry Phases and Orbital Moments. <i>Physical Review Letters</i> , 2016 , 117, 257601	7.4	24
71	Unconventional magneto-transport in ultrapure PdCoO ₂ and PtCoO ₂ . <i>Npj Quantum Materials</i> , 2018 , 3,	5	23
70	Interactions Remove the Quantization of the Chiral Photocurrent at Weyl Points. <i>Physical Review Letters</i> , 2020 , 124, 196603	7.4	22
69	Luttinger liquid physics from the infinite-system density matrix renormalization group. <i>Physical Review B</i> , 2012 , 86,	3.3	22
68	Gapless edge states of background field theory and translation-symmetric Z ₂ spin liquids. <i>Physical Review B</i> , 2012 , 86,	3.3	22
67	Potential Insights into Nonequilibrium Behavior from Atomic Physics. <i>Contemporary Concepts of Condensed Matter Science</i> , 2012 , 177-202		22
66	Floquet Dynamics of Boundary-Driven Systems at Criticality. <i>Physical Review Letters</i> , 2017 , 118, 260602	7.4	20
65	Geometric effects on T-breaking in p+ip and d+id superconducting arrays. <i>Physical Review B</i> , 2004 , 69,	3.3	20
64	Dynamics of tunneling into nonequilibrium edge states. <i>Physical Review B</i> , 2014 , 90,	3.3	19
63	Nonequilibrium transport through a gate-controlled barrier on the quantum spin Hall edge. <i>Physical Review Letters</i> , 2012 , 109, 216602	7.4	18
62	Corner states of topological fullerenes. <i>Physical Review B</i> , 2013 , 88,	3.3	18

61	Edge excitations of the \mathbb{Z}_2 spin-singlet quantum Hall state. <i>Physical Review B</i> , 1997 , 55, 7818-7823	3.3	18
60	Many-Body Chaos in the Sachdev-Ye-Kitaev Model. <i>Physical Review Letters</i> , 2021 , 126, 030602	7.4	18
59	Approaching many-body localization from disordered Luttinger liquids via the functional renormalization group. <i>Physical Review B</i> , 2015 , 92,	3.3	16
58	Edge excitations of bosonic fractional quantum Hall phases in optical lattices. <i>Physical Review B</i> , 2012 , 85,	3.3	16
57	Current noise in the vicinity of the 2D superconductor-insulator quantum critical point. <i>Physical Review Letters</i> , 2006 , 97, 227003	7.4	15
56	Ordering near the percolation threshold in models of two-dimensional interacting bosons with quenched dilution. <i>Physical Review B</i> , 2006 , 73,	3.3	15
55	Screening and dissipation at the superconductor-insulator transition induced by a metallic ground plane. <i>Physical Review B</i> , 2004 , 69,	3.3	15
54	Thermoelectric transport near pair breaking quantum phase transition out of d-wave superconductivity. <i>Physical Review B</i> , 2007 , 75,	3.3	14
53	Global phase diagram for the spin-1 antiferromagnet with uniaxial anisotropy on the kagome lattice. <i>Physical Review B</i> , 2007 , 76,	3.3	13
52	Detection of Kardar-Parisi-Zhang hydrodynamics in a quantum Heisenberg spin-1/2 chain. <i>Nature Physics</i> , 2021 , 17, 726-730	16.2	12
51	Floquet Hopf Insulators. <i>Physical Review Letters</i> , 2019 , 123, 266803	7.4	12
50	Multifractal orthogonality catastrophe in one-dimensional random quantum critical points. <i>Physical Review B</i> , 2015 , 92,	3.3	11
49	Geometric criticality for transitions between plaquette phases in integer-spin kagome XXZ antiferromagnets. <i>Physical Review B</i> , 2005 , 72,	3.3	11
48	Nonequilibrium tunneling into general quantum Hall edge states. <i>Physical Review B</i> , 2000 , 62, 7298-7302	3.3	11
47	Superdiffusive transport of energy in one-dimensional metals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 12713-12718	11.5	10
46	Tuning thermoelectric power factor by crystal-field and spin-orbit couplings in Kondo-lattice materials. <i>Physical Review B</i> , 2013 , 88,	3.3	10
45	Optical properties of Weyl semimetals. <i>National Science Review</i> , 2019 , 6, 206-208	10.8	9
44	Chern numbers and chiral anomalies in Weyl butterflies. <i>Physical Review B</i> , 2016 , 94,	3.3	9

43	Dyon condensation in topological Mott insulators. <i>New Journal of Physics</i> , 2012 , 14, 115030	2.9	9
42	Nonadiabatic bulk-surface oscillations in driven topological insulators. <i>Physical Review B</i> , 2016 , 94,	3.3	8
41	Edge physics of the quantum spin Hall insulator from a quantum dot excited by optical absorption. <i>Physical Review Letters</i> , 2014 , 112, 146804	7.4	8
40	Comment on "Ferroelectrically Induced Weak Ferromagnetism By Design". <i>Physical Review Letters</i> , 2009 , 102, 249701; author reply 249702	7.4	8
39	Multiferroic Materials for Spin-Based Logic Devices. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2008 , 3, 77-81	1.3	8
38	Absence of the Aharonov-Bohm effect of chiral Majorana fermion edge states. <i>Physical Review B</i> , 2014 , 89,	3.3	7
37	Chiral Luttinger liquids and a generalized Luttinger theorem in fractional quantum Hall edges via finite-entanglement scaling. <i>Physical Review B</i> , 2013 , 88,	3.3	7
36	HIGHER HARMONICS OF ELECTRONIC-VIBRATIONAL COUPLING IN SUBRESONANT AND RESONANT TRANSPORT IN SINGLE-MOLECULE DEVICES. <i>International Journal of Nanoscience</i> , 2004 , 03, 255-264	0.6	7
35	Quantum hall plateau transition at order $1/N$. <i>Physical Review Letters</i> , 2001 , 87, 046801	7.4	7
34	Guiding-center equations for electrons in ultraintense laser fields. <i>Physics of Plasmas</i> , 1994 , 1, 1105-1116.	2.1	7
33	Magnetoresistance Scaling Reveals Symmetries of the Strongly Correlated Dynamics in $\text{BaFe}_2(\text{As}_{1-x}\text{P}_x)_2$. <i>Physical Review Letters</i> , 2018 , 121, 197002	7.4	7
32	Magnetic phase diagram of a spin-1 condensate in two dimensions with dipole interaction. <i>Physical Review B</i> , 2009 , 80,	3.3	6
31	Nonlinear optical effects in inversion-symmetry-breaking superconductors. <i>Physical Review B</i> , 2019 , 100,	3.3	6
30	Criticality of Two-Dimensional Disordered Dirac Fermions in the Unitary Class and Universality of the Integer Quantum Hall Transition. <i>Physical Review Letters</i> , 2021 , 126, 076801	7.4	6
29	Manipulating long-lived topological surface photovoltage in bulk-insulating topological insulators Bi_2Se_3 and Bi_2Te_3 . <i>Npj Quantum Materials</i> , 2020 , 5,	5	5
28	Quantum destruction of stiffness in diluted antiferromagnets and superconductors. <i>Physical Review B</i> , 2004 , 69,	3.3	5
27	Thermodynamic anomaly above the superconducting critical temperature in the quasi-one-dimensional superconductor $\text{Ta}_4\text{Pd}_3\text{Te}_{16}$. <i>Physical Review B</i> , 2017 , 95,	3.3	4
26	Entanglement entropy in excited states of the quantum Lifshitz model. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2017 , 50, 254003	2	4

25	Boundary edge networks induced by bulk topology. <i>Physical Review B</i> , 2019 , 99,	3.3	4
24	Quantized electromagnetic response of three-dimensional chiral topological insulators. <i>Physical Review B</i> , 2015 , 91,	3.3	4
23	A perspective on quantum integrability in many-body-localized and Yang-Baxter systems. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2017 , 375,	3	4
22	Nonlinear radiation pressure and stochasticity in ultraintense laser fields. <i>Physical Review E</i> , 1999 , 59, 2281-2285	2.4	4
21	Emergent hydrodynamics in a strongly interacting dipolar spin ensemble. <i>Nature</i> , 2021 , 597, 45-50	50.4	4
20	Electrical and thermal transport in the quasicrystalline limit of coupled Luttinger liquids. <i>Physical Review B</i> , 2017 , 95,	3.3	3
19	Theory of Three-Dimensional Topological Insulators. <i>Contemporary Concepts of Condensed Matter Science</i> , 2013 , 35-57		3
18	Controllable spin-current blockade in a Hubbard chain. <i>Physical Review B</i> , 2008 , 78,	3.3	3
17	Gauge symmetry and non-Abelian topological sectors in a geometrically constrained model on the honeycomb lattice. <i>Physical Review E</i> , 2007 , 75, 051120	2.4	3
16	Mobility-edge scaling at semiclassical and dissipative Hall transitions. <i>Physical Review B</i> , 2002 , 65,	3.3	3
15	Neural Network Representation of Tensor Network and Chiral States. <i>Physical Review Letters</i> , 2021 , 127, 170601	7.4	3
14	Four-Spin Terms and the Origin of the Chiral Spin Liquid in Mott Insulators on the Triangular Lattice. <i>Physical Review Letters</i> , 2021 , 127, 087201	7.4	3
13	Tracking surface photovoltage dipole geometry in Bi ₂ Se ₃ with time-resolved photoemission. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2019 , 2019, 104008	1.9	2
12	Optical rotation in thin chiral/twisted materials and the gyrotropic magnetic effect. <i>Physical Review B</i> , 2020 , 101,	3.3	2
11	Conservation laws in the quantum Hall Liouvillian theory and its generalizations. <i>Nuclear Physics B</i> , 2003 , 661, 514-532	2.8	2
10	Connecting polymers to the quantum Hall plateau transition. <i>Physical Review B</i> , 2001 , 65,	3.3	2
9	Half-magnetization plateau and the origin of threefold symmetry breaking in an electrically switchable triangular antiferromagnet. <i>Physical Review Research</i> , 2020 , 2,	3.9	2
8	Current-induced second harmonic generation in inversion-symmetric Dirac and Weyl semimetals. <i>Physical Review B</i> , 2021 , 104,	3.3	2

7	Intrinsic Anomalous Hall Conductivity in a Nonuniform Electric Field. <i>Physical Review Letters</i> , 2021 , 126, 156602	7.4	2
6	Realizing Hopf Insulators in Dipolar Spin Systems. <i>Physical Review Letters</i> , 2021 , 127, 015301	7.4	2
5	Pumping conductance, the intrinsic anomalous Hall effect, and statistics of topological invariants. <i>Physical Review B</i> , 2015 , 91,	3.3	1
4	Floquet engineering ultracold polar molecules to simulate topological insulators. <i>Physical Review A</i> , 2021 , 103,	2.6	1
3	Spatiotemporal Crossover between Low- and High-Temperature Dynamical Regimes in the Quantum Heisenberg Magnet. <i>Physical Review Letters</i> , 2021 , 127, 107201	7.4	1
2	Enhanced Coherence in Superconducting Circuits via Band Engineering. <i>Physical Review Letters</i> , 2021 , 126, 187701	7.4	0
1	Energy Drag in Particle-Hole Symmetric Systems as a Quantum Quench. <i>Physical Review Letters</i> , 2019 , 123, 246603	7.4	0