

Colloquium : Many-body localization, thermaliza

Reviews of Modern Physics

91,

DOI: [10.1103/revmodphys.91.021001](https://doi.org/10.1103/revmodphys.91.021001)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Mobility edge of two interacting particles in three-dimensional random potentials. Physical Review B, 2019, 99, .	1.1	5
2	Open Quantum Symmetric Simple Exclusion Process. Physical Review Letters, 2019, 123, 080601.	2.9	35
3	Efficiently solving the dynamics of many-body localized systems at strong disorder. Physical Review B, 2019, 99, .	1.1	39
4	Bath-Induced Decay of Stark Many-Body Localization. Physical Review Letters, 2019, 123, 030602.	2.9	23
5	Exact Localized and Ballistic Eigenstates in Disordered Chaotic Spin Ladders and the Fermi-Hubbard Model. Physical Review Letters, 2019, 123, 036403.	2.9	60
6	Many-body localization in continuum systems: Two-dimensional bosons. Physical Review A, 2019, 100, .	1.0	7
7	Renormalization-group study of the many-body localization transition in one dimension. Physical Review B, 2019, 99, .	1.1	56
8	From eigenstate to Hamiltonian: Prospects for ergodicity and localization. Physical Review B, 2019, 100, .	1.1	14
9	Many-Body Synchronization in a Classical Hamiltonian System. Physical Review Letters, 2019, 123, 184301.	2.9	20
10	Multifractal Scalings Across the Many-Body Localization Transition. Physical Review Letters, 2019, 123, 180601.	2.9	138
11	A Universal Operator Growth Hypothesis. Physical Review X, 2019, 9, .	2.8	153
12	Disorder and interaction in chiral chains: Majoranas versus complex fermions. Physical Review B, 2019, 100, .	1.1	13
13	Moiré localization in two-dimensional quasiperiodic systems. Physical Review B, 2019, 100, .	1.1	16
14	Slow dynamics and strong finite-size effects in many-body localization with random and quasiperiodic potentials. Physical Review B, 2019, 100, .	1.1	49
15	Charge- and spin-specific local integrals of motion in a disordered Hubbard model. Physical Review B, 2019, 100, .	1.1	8
16	Connection between quantum-many-body scars and the Affleck-Kennedy-Lieb-Tasaki model from the viewpoint of embedded Hamiltonians. Journal of Statistical Mechanics: Theory and Experiment, 2019, 2019, 083103.	0.9	58
17	Measurement-driven entanglement transition in hybrid quantum circuits. Physical Review B, 2019, 100, .	1.1	269
18	Probing the many-body localization phase transition with superconducting circuits. Physical Review B, 2019, 100, .	1.1	38

#	ARTICLE	IF	CITATIONS
19	Weak Ergodicity Breaking and Quantum Many-Body Scars in Spin-1 $X<Y>$ Magnets. Physical Review Letters, 2019, 123, 147201.	2.9	170
20	Integrable Many-Body Quantum Floquet-Thouless Pumps. Physical Review Letters, 2019, 123, 170603.	2.9	34
21	Describing many-body localized systems in thermal environments. New Journal of Physics, 2019, 21, 063026.	1.2	15
22	Relaxation of dynamically prepared out-of-equilibrium initial states within and beyond linear response theory. Physical Review E, 2019, 100, 032124.	0.8	4
23	Plasmon localization, plasmon relaxation, and thermal transport in one-dimensional conductors. Physical Review B, 2019, 100, .	1.1	2
24	Many-body localized quantum batteries. Physical Review B, 2019, 100, .	1.1	69
25	Topologically Protected Long Edge Coherence Times in Symmetry-Broken Phases. Physical Review Letters, 2019, 122, 240605.	2.9	14
26	Critical behavior at the localization transition on random regular graphs. Physical Review B, 2019, 99, .	1.1	38
27	Many-body localization in the presence of long-range interactions and long-range hopping. Physical Review B, 2019, 99, .	1.1	50
28	Revealing many-body effects on interband coherence through adiabatic charge pumping. Physical Review B, 2019, 100, .	1.1	1
29	Nonequilibrium steady states of Bose-Einstein condensates with a local particle loss in double potential barriers. Physical Review A, 2019, 100, .	1.0	5
30	Anomalous subdiffusion from subsystem symmetries. Physical Review B, 2019, 100, .	1.1	63
31	Dynamic spin localization and $\hat{\Gamma}^3$ -magnets. Physical Review B, 2019, 100, .	1.1	6
32	Quantum coherence and the localization transition. Physical Review B, 2019, 100, .	1.1	13
33	Quantum many-body scars from magnon condensation. Physical Review B, 2019, 100, .	1.1	96
34	Gumbel statistics for entanglement spectra of many-body localized eigenstates. Physical Review B, 2019, 100, .	1.1	7
35	Dynamics of quasiperiodically driven spin systems. Physical Review E, 2019, 100, 052129.	0.8	21
36	Neural network setups for a precise detection of the many-body localization transition: Finite-size scaling and limitations. Physical Review B, 2019, 100, .	1.1	19

#	ARTICLE	IF	CITATIONS
37	Localization, Topology, and Quantized Transport in Disordered Floquet Systems. Physical Review Letters, 2019, 123, 266601.	2.9	22
38	Comparing many-body localization lengths via nonperturbative construction of local integrals of motion. Physical Review B, 2019, 100, .	1.1	12
39	Many-body localization in XY spin chains with long-range interactions: An exact-diagonalization study. Physical Review A, 2019, 100, .	1.0	14
40	Topological order versus many-body localization in periodically modulated spin chains. Physical Review B, 2019, 100, .	1.1	8
41	Many-body localization landscape. Physical Review B, 2020, 101, .	1.1	14
42	Semiclassical dynamics of a disordered two-dimensional Hubbard model with long-range interactions. Physical Review A, 2020, 102, .	1.0	6
43	Entanglement transition in the projective transverse field Ising model. Physical Review B, 2020, 102, .	1.1	66
44	Many-body localization of bosons in an optical lattice: Dynamics in disorder-free potentials. Physical Review B, 2020, 102, .	1.1	30
45	Absence of two-body delocalization transitions in the two-dimensional Anderson-Hubbard model. Physical Review B, 2020, 102, .	1.1	4
46	Quantum Algorithms for Quantum Chemistry and Quantum Materials Science. Chemical Reviews, 2020, 120, 12685-12717.	23.0	311
47	Many-body localization in a one-dimensional optical lattice with speckle disorder. Physical Review B, 2020, 102, .	1.1	9
49	Polynomially Filtered Exact Diagonalization Approach to Many-Body Localization. Physical Review Letters, 2020, 125, 156601.	2.9	69
50	Many-body flatband localization. Physical Review B, 2020, 102, .	1.1	49
51	Entanglement in indistinguishable particle systems. Physics Reports, 2020, 878, 1-27.	10.3	52
52	Many-body localization in the Bose-Hubbard model: Evidence for mobility edge. Physical Review B, 2020, 102, .	1.1	19
53	Drive-induced many-body localization and coherent destruction of Stark many-body localization. Physical Review B, 2020, 102, .	1.1	12
54	Phase transition and chaos in charged SYK model. Journal of High Energy Physics, 2020, 2020, 1.	1.6	16
55	Universality and quantum criticality in quasiperiodic spin chains. Nature Communications, 2020, 11, 2225.	5.8	33

#	ARTICLE	IF	CITATIONS
56	Entanglement growth in diffusive systems. Communications Physics, 2020, 3, .	2.0	32
57	Superfluid transition in disordered dipolar Fermi gases. Physical Review A, 2020, 102, .	1.0	2
58	Anomalous dynamics on the ergodic side of the many-body localization transition and the glassy phase of directed polymers in random media. Physical Review B, 2020, 102, .	1.1	21
59	Entanglement dynamics of a many-body localized system coupled to a bath. Physical Review B, 2020, 102, .	1.1	26
60	Probing thermalization in quenched integrable and nonintegrable Fermi-Hubbard models. Physical Review A, 2020, 102, .	1.0	2
61	Robustness and independence of the eigenstates with respect to the boundary conditions across a delocalization-localization phase transition. Physical Review B, 2020, 102, .	1.1	0
62	Measurement-induced criticality in d -dimensional hybrid quantum circuits. Physical Review B, 2020, 102, .	1.1	88
63	Entanglement equipartition in critical random spin chains. Physical Review B, 2020, 102, .	1.1	55
64	Many-body localization transition in Hilbert space. Physical Review B, 2020, 102, .	1.1	44
65	Topological classification of dynamical quantum phase transitions in the xy chain. Scientific Reports, 2020, 10, 12766.	1.6	23
66	Lieb-Liniger Bosons in a Shallow Quasiperiodic Potential: Bose Glass Phase and Fractal Mott Lobes. Physical Review Letters, 2020, 125, 060401.	2.9	44
67	Entanglement scaling in fermion chains with a localization-delocalization transition and inhomogeneous modulations. Physical Review B, 2020, 102, .	1.1	9
68	Superdiffusion from Emergent Classical Solitons in Quantum Spin Chains. Physical Review Letters, 2020, 125, 070601.	2.9	49
69	Realization and Detection of Nonergodic Critical Phases in an Optical Raman Lattice. Physical Review Letters, 2020, 125, 073204.	2.9	27
70	Many-body localization in a non-Hermitian quasiperiodic system. Physical Review B, 2020, 102, .	1.1	50
71	Experimental probes of Stark many-body localization. Physical Review B, 2020, 102, .	1.1	47
72	Subdiffusion in the Anderson model on the random regular graph. Physical Review B, 2020, 101, .	1.1	31
73	Disorder-assisted excitation localization in chirally coupled quantum emitters. Physical Review A, 2020, 102, .	1.0	11

#	ARTICLE	IF	CITATIONS
74	Sensitivity of the spectral form factor to short-range level statistics. Physical Review E, 2020, 102, 042216.	0.8	2
75	Singular Measures and Information Capacity of Turbulent Cascades. Physical Review Letters, 2020, 125, 104501.	2.9	15
76	Quench dynamics in disordered two-dimensional Gross-Pitaevskii lattices. Physical Review A, 2020, 102, .	1.0	3
77	Incoherent quantum algorithm dynamics of an open system with near-term devices. Quantum Information Processing, 2020, 19, 1.	1.0	4
78	Enhanced transport of spin-orbit-coupled Bose gases in disordered potentials. Physical Review A, 2020, 102, .	1.0	9
79	Measurement-induced transitions of the entanglement scaling law in ultracold gases with controllable dissipation. Physical Review A, 2020, 102, .	1.0	61
80	Many-body localization from dynamical gauge fields. Physical Review B, 2020, 102, .	1.1	4
81	Many-body localization near the critical point. Physical Review B, 2020, 102, .	1.1	46
82	Stability of mobility edges in disordered interacting systems. Physical Review B, 2020, 102, .	1.1	9
83	Statistical properties of the localization measure of chaotic eigenstates in the Dicke model. Physical Review E, 2020, 102, 032212.	0.8	24
84	Absence of slow particle transport in the many-body localized phase. Physical Review B, 2020, 102, .	1.1	50
85	High Temperature Virial Expansion to Universal Quench Dynamics. Physical Review Letters, 2020, 125, 110404.	2.9	9
86	Critical Behavior near the Many-Body Localization Transition in Driven Open Systems. Physical Review Letters, 2020, 125, 116601.	2.9	18
87	Measurement-induced quantum criticality under continuous monitoring. Physical Review B, 2020, 102, .	1.1	98
88	Out-of-time-ordered correlator in non-Hermitian quantum systems. Physical Review B, 2020, 102, .	1.1	7
89	Ergodicity breaking transition in finite disordered spin chains. Physical Review B, 2020, 102, .	1.1	96
90	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mi} \hat{I} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -pairing states as true scars in an extended Hubbard model. Physical Review B, 2020, 102, .	1.1	71
91	Thermalization and its breakdown for a large nonlinear spin. Physical Review A, 2020, 102, .	1.0	11

#	ARTICLE	IF	CITATIONS
92	Entanglement entropy of fermions from Wigner functions: Excited states and open quantum systems. Physical Review B, 2020, 102, .	1.1	7
93	Nonergodic quantum dynamics from deformations of classical cellular automata. Physical Review B, 2020, 102, .	1.1	25
94	Entanglement dynamics in the three-dimensional Anderson model. Physical Review B, 2020, 102, .	1.1	9
95	Stark time crystals: Symmetry breaking in space and time. Physical Review B, 2020, 102, .	1.1	15
96	Strong Zero Modes from Geometric Chirality in Quasi-One-Dimensional Mott Insulators. Physical Review Letters, 2020, 125, 207201.	2.9	2
97	Nonvanishing Subgap Photocurrent as a Probe of Lifetime Effects. Physical Review Letters, 2020, 125, 227401.	2.9	18
98	Many-Body Level Statistics of Single-Particle Quantum Chaos. Physical Review Letters, 2020, 125, 250601.	2.9	32
99	Holographic unitary renormalization group for correlated electrons - II: Insights on fermionic criticality. Nuclear Physics B, 2020, 960, 115163.	0.9	8
100	Dirty bosons on the Cayley tree: Bose-Einstein condensation versus ergodicity breaking. Physical Review B, 2020, 102, .	1.1	5
101	Time evolution of many-body localized systems in two spatial dimensions. Physical Review B, 2020, 102, .	1.1	35
102	Numerical linked cluster expansions for inhomogeneous systems. Physical Review A, 2020, 102, .	1.0	8
103	Entanglement transitions as a probe of quasiparticles and quantum thermalization. Physical Review B, 2020, 102, .	1.1	14
104	Density dynamics in the mass-imbalanced Hubbard chain. Physical Review B, 2020, 102, .	1.1	6
105	Multifractality of correlated two-particle bound states in quasiperiodic chains. Physical Review B, 2020, 101, .	1.1	5
106	Complex Spacing Ratios: A Signature of Dissipative Quantum Chaos. Physical Review X, 2020, 10, .	2.8	95
107	Plasmono-atomic interactions on a fiber tip. Applied Physics Letters, 2020, 116, .	1.5	5
108	Quantum many-body scars from virtual entangled pairs. Physical Review B, 2020, 101, .	1.1	63
109	Unified structure for exact towers of scar states in the Affleck-Kennedy-Lieb-Tasaki and other models. Physical Review B, 2020, 101, .	1.1	99

#	ARTICLE	IF	CITATIONS
110	Thouless Time Analysis of Anderson and Many-Body Localization Transitions. Physical Review Letters, 2020, 124, 186601.	2.9	137
111	Entanglement in nonequilibrium steady states and many-body localization breakdown in a current-driven system. Physical Review B, 2020, 101, .	1.1	20
112	Floquet Engineering Topological Many-Body Localized Systems. Physical Review Letters, 2020, 124, 190601.	2.9	24
113	Critical properties of the ground-state localization-delocalization transition in the many-particle Aubry-Andr� model. Physical Review B, 2020, 101, .	1.1	25
114	Long-Lived Interacting Phases of Matter Protected by Multiple Time-Translation Symmetries in Quasiperiodically Driven Systems. Physical Review X, 2020, 10, .	2.8	56
115	Quantum scars of bosons with correlated hopping. Communications Physics, 2020, 3, .	2.0	58
116	Localization from Hilbert space shattering: From theory to physical realizations. Physical Review B, 2020, 101, .	1.1	253
117	Floquet Prethermalization in a Bose-Hubbard System. Physical Review X, 2020, 10, .	2.8	77
118	Multifractality Meets Entanglement: Relation for Nonergodic Extended States. Physical Review Letters, 2020, 124, 200602.	2.9	34
119	Prethermalization without Temperature. Physical Review X, 2020, 10, .	2.8	42
120	Many-body localization from a one-particle perspective in the disordered one-dimensional Bose-Hubbard model. Physical Review A, 2020, 101, .	1.0	35
121	Exact three-colored quantum scars from geometric frustration. Physical Review B, 2020, 101, .	1.1	69
122	Quantum many-body scar states in two-dimensional Rydberg atom arrays. Physical Review B, 2020, 101, .	1.1	55
123	Moir� Pattern-Tuned Electronic Structures of van der Waals Heterostructures. Advanced Functional Materials, 2020, 30, 2002672.	7.8	31
124	Magic-angle semimetals with chiral symmetry. Physical Review B, 2020, 101, .	1.1	15
125	Parallel time-dependent variational principle algorithm for matrix product states. Physical Review B, 2020, 101, .	1.1	20
126	Quantum East Model: Localization, Nonthermal Eigenstates, and Slow Dynamics. Physical Review X, 2020, 10, .	2.8	57
127	Evidence for Unbounded Growth of the Number Entropy in Many-Body Localized Phases. Physical Review Letters, 2020, 124, 243601.	2.9	105

#	ARTICLE	IF	CITATIONS
128	Prethermal memory loss in interacting quantum systems coupled to thermal baths. <i>Physical Review B</i> , 2020, 101, .	1.1	5
129	Kinetically constrained freezing transition in a dipole-conserving system. <i>Physical Review B</i> , 2020, 101, .	1.1	66
130	Hidden Anderson localization in disorder-free Ising-Kondo lattice. <i>Chinese Physics B</i> , 2020, 29, 107301.	0.7	2
131	Markovian entanglement dynamics under locally scrambled quantum evolution. <i>Physical Review B</i> , 2020, 101, .	1.1	24
132	Orthogonality Catastrophe as a Consequence of the Quantum Speed Limit. <i>Physical Review Letters</i> , 2020, 124, 110601.	2.9	59
133	Discrete Time Crystals. <i>Annual Review of Condensed Matter Physics</i> , 2020, 11, 467-499.	5.2	146
134	Model of level statistics for disordered interacting quantum many-body systems. <i>Physical Review B</i> , 2020, 101, .	1.1	37
135	Discrete time crystal in the gradient-field Heisenberg model. <i>Physical Review B</i> , 2020, 101, .	1.1	9
136	Slow Quantum Thermalization and Many-Body Revivals from Mixed Phase Space. <i>Physical Review X</i> , 2020, 10, .	2.8	66
137	Statistical localization: From strong fragmentation to strong edge modes. <i>Physical Review B</i> , 2020, 101, .	1.1	95
138	Many-body localization in spin chains with long-range transverse interactions: Scaling of critical disorder with system size. <i>Physical Review B</i> , 2020, 101, .	1.1	17
139	Time Dependence of Few-Body Fñrster Interactions among Ultracold Rydberg Atoms. <i>Physical Review Letters</i> , 2020, 124, 133402.	2.9	4
140	Entanglement Hamiltonian of Many-Body Dynamics in Strongly Correlated Systems. <i>Physical Review Letters</i> , 2020, 124, 100605.	2.9	11
141	Particle number fluctuations, Rényi entropy, and symmetry-resolved entanglement entropy in a two-dimensional Fermi gas from multidimensional bosonization. <i>Physical Review B</i> , 2020, 101, .	1.1	55
142	Universal Algebraic Growth of Entanglement Entropy in Many-Body Localized Systems with Power-Law Interactions. <i>Physical Review Letters</i> , 2020, 125, 010401.	2.9	24
143	Anomalous Heat Transport in Classical Many-Body Systems: Overview and Perspectives. <i>Frontiers in Physics</i> , 2020, 8, .	1.0	28
144	Tools for quantum simulation with ultracold atoms in optical lattices. <i>Nature Reviews Physics</i> , 2020, 2, 411-425.	11.9	200
145	Quantum geometric tensor away from equilibrium. <i>Journal of Physics Communications</i> , 2020, 4, 055017.	0.5	5

#	ARTICLE	IF	CITATIONS
146	Probing dynamical phase transitions with a superconducting quantum simulator. <i>Science Advances</i> , 2020, 6, eaba4935.	4.7	80
147	Exact projector Hamiltonian, local integrals of motion, and many-body localization with symmetry-protected topological order. <i>Physical Review B</i> , 2020, 101, .	1.1	14
148	Discrete truncated Wigner approach to dynamical phase transitions in Ising models after a quantum quench. <i>Physical Review B</i> , 2020, 102, .	1.1	13
149	Phenomenology of anomalous transport in disordered one-dimensional systems. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2020, 2020, 023107.	0.9	26
150	Photonic materials in circuit quantum electrodynamics. <i>Nature Physics</i> , 2020, 16, 268-279.	6.5	115
151	Flat-band many-body localization and ergodicity breaking in the Creutz ladder. <i>New Journal of Physics</i> , 2020, 22, 013032.	1.2	70
152	Cloud shape of a molecular Bose-Einstein condensate in a disordered trap: a case study of the dirty boson problem. <i>New Journal of Physics</i> , 2020, 22, 033021.	1.2	9
153	Negativity spectrum in the random singlet phase. <i>Physical Review B</i> , 2020, 101, .	1.1	20
154	Theory of the phase transition in random unitary circuits with measurements. <i>Physical Review B</i> , 2020, 101, .	1.1	230
155	Measurement-induced criticality in random quantum circuits. <i>Physical Review B</i> , 2020, 101, .	1.1	224
156	Toy model for anomalous transport and Griffiths effects near the many-body localization transition. <i>Physical Review B</i> , 2020, 101, .	1.1	7
157	Long-Range Prethermal Phases of Nonequilibrium Matter. <i>Physical Review X</i> , 2020, 10, .	2.8	61
158	Many-body dynamical localization in the kicked Bose-Hubbard chain. <i>Physical Review B</i> , 2020, 101, .	1.1	13
159	Drawing Phase Diagrams of Random Quantum Systems by Deep Learning the Wave Functions. <i>Journal of the Physical Society of Japan</i> , 2020, 89, 022001.	0.7	39
160	Anomalous localization at the boundary of an interacting topological insulator. <i>Physical Review B</i> , 2020, 101, .	1.1	9
161	Variational Schrieffer-Wolff transformations for quantum many-body dynamics. <i>Physical Review B</i> , 2020, 101, .	1.1	15
162	Quantum many-body scar states with emergent kinetic constraints and finite-entanglement revivals. <i>Physical Review B</i> , 2020, 101, .	1.1	104
163	Guide to Exact Diagonalization Study of Quantum Thermalization. <i>Journal of the Korean Physical Society</i> , 2020, 76, 670-683.	0.3	8

#	ARTICLE	IF	CITATIONS
182	Bounding the resources for thermalizing many-body localized systems. Communications Physics, 2021, 4, .	2.0	5
183	Quantum generative model for sampling many-body spectral functions. Physical Review B, 2021, 103, .	1.1	5
184	Nucleation of Ergodicity by a Single Mobile Impurity in Supercooled Insulators. Physical Review Letters, 2021, 126, 030603.	2.9	10
185	Out-of-equilibrium phase diagram of the quantum random energy model. Physical Review B, 2021, 103, .	1.1	9
186	Fraction of delocalized eigenstates in the long-range Aubry-Andr�-Harper model. Physical Review B, 2021, 103, .	1.1	19
187	Mobility edge of Stark many-body localization. Physical Review A, 2021, 103, .	1.0	17
188	Probing many-body localization in a disordered quantum dimer model on the honeycomb lattice. SciPost Physics, 2021, 10, .	1.5	13
189	Eigenstate correlations around the many-body localization transition. Physical Review B, 2021, 103, .	1.1	25
190	Many-body localization and enhanced nonergodic subdiffusive regime in the presence of random long-range interactions. Physical Review B, 2021, 103, .	1.1	11
191	Loschmidt echo singularities as dynamical signatures of strongly localized phases. New Journal of Physics, 2021, 23, 023030.	1.2	6
192	Universal spectral form factor for many-body localization. Physical Review Research, 2021, 3, .	1.3	20
193	Delta-Davidson method for interior eigenproblem in many-spin systems*. Chinese Physics B, 2021, 30, 030205.	0.7	1
194	Studying Viral Populations with Tools from Quantum Spin Chains. Journal of Statistical Physics, 2021, 182, 1.	0.5	0
195	Quantum Simulators: Architectures and Opportunities. PRX Quantum, 2021, 2, .	3.5	229
196	Anderson complexes: Bound states of atoms due to Anderson localization. Physical Review A, 2021, 103, .	1.0	4
197	Nonthermalized dynamics of flat-band many-body localization. Physical Review B, 2021, 103, .	1.1	17
198	Classification of interacting Floquet phases with U(1) symmetry in two dimensions. Physical Review B, 2021, 103, .	1.1	11
199	Dephasing in strongly disordered interacting quantum wires. Physical Review B, 2021, 103, .	1.1	7

#	ARTICLE	IF	CITATIONS
200	Disorder-free localization in quantum walks. <i>Physical Review A</i> , 2021, 103, .	1.0	10
201	Extracting many-body localization lengths with an imaginary vector potential. <i>Physical Review B</i> , 2021, 103, .	1.1	9
202	Entanglement Phase Transitions in Measurement-Only Dynamics. <i>Physical Review X</i> , 2021, 11, .	2.8	134
203	Emergent Bloch Oscillations in a Kinetically Constrained Rydberg Spin Lattice. <i>Physical Review Letters</i> , 2021, 126, 103002.	2.9	10
204	A statistical mechanism for operator growth. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2021, 54, 144001.	0.7	25
205	Quantum walk on a graph of spins: Magnetism and entanglement. <i>Physical Review E</i> , 2021, 103, 032123.	0.8	3
206	Fate of Majorana zero modes, exact location of critical states, and unconventional real-complex transition in non-Hermitian quasiperiodic lattices. <i>Physical Review B</i> , 2021, 103, .	1.1	32
207	Localization-delocalization effects of a delocalizing dissipation on disordered XXZ spin chains. <i>Chaos</i> , 2021, 31, 033133.	1.0	1
208	Nonadiabatic Topological Energy Pumps with Quasiperiodic Driving. <i>Physical Review Letters</i> , 2021, 126, 106805.	2.9	19
209	Controlling quantum many-body dynamics in driven Rydberg atom arrays. <i>Science</i> , 2021, 371, 1355-1359.	6.0	186
210	Perturbative instability of nonergodic phases in non-Abelian quantum chains. <i>Physical Review B</i> , 2021, 103, .	1.1	6
211	Bath-Induced Zeno Localization in Driven Many-Body Quantum Systems. <i>Physical Review Letters</i> , 2021, 126, 120603.	2.9	18
212	Low-frequency and Moiré Floquet engineering: A review. <i>Annals of Physics</i> , 2021, 435, 168434.	1.0	42
213	Approximating the long time average of the density operator: Diagonal ensemble. <i>Physical Review B</i> , 2021, 103, .	1.1	7
214	Emergent Ergodicity at the Transition between Many-Body Localized Phases. <i>Physical Review Letters</i> , 2021, 126, 100604.	2.9	19
215	Łvy-Rosenzweig-Porter random matrix ensemble. <i>Physical Review B</i> , 2021, 103, .	1.1	28
216	Exact many-body scars and their stability in constrained quantum chains. <i>Physical Review B</i> , 2021, 103, .	1.1	29
217	Probing many-body localization on a noisy quantum computer. <i>Physical Review A</i> , 2021, 103, .	1.0	17

#	ARTICLE	IF	CITATIONS
218	Tensor network approach to thermalization in open quantum many-body systems. <i>Physical Review E</i> , 2021, 103, L040102.	0.8	1
219	Programmable quantum simulations of spin systems with trapped ions. <i>Reviews of Modern Physics</i> , 2021, 93, .	16.4	316
220	Thermalization in different phases of charged SYK model. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	1.6	5
221	Localization dynamics in a centrally coupled system. <i>Physical Review B</i> , 2021, 103, .	1.1	3
222	Effect of disorder on topological charge pumping in the Rice-Mele model. <i>Physical Review A</i> , 2021, 103, .	1.0	16
223	Lifetimes of local excitations in disordered dipolar quantum systems. <i>Physical Review B</i> , 2021, 103, .	1.1	5
224	Distinguishing localization from chaos: Challenges in finite-size systems. <i>Annals of Physics</i> , 2021, 427, 168415.	1.0	133
225	Disorder-Free Localization in an Interacting 2D Lattice Gauge Theory. <i>Physical Review Letters</i> , 2021, 126, 130401.	2.9	45
226	Quantum supremacy and quantum phase transitions. <i>Physical Review B</i> , 2021, 103, .	1.1	3
227	Critical theory for the breakdown of photon blockade. <i>Physical Review Research</i> , 2021, 3, .	1.3	10
228	Dynamics of many-body delocalization in the time-dependent Hartree-Fock approximation. <i>Annals of Physics</i> , 2021, 435, 168486.	1.0	8
229	Dynamical localization of interacting bosons in the few-body limit. <i>Physical Review A</i> , 2021, 103, .	1.0	6
230	Intermittency as metastability: A predictive approach to evolution in rugged landscapes. <i>Europhysics Letters</i> , 2021, 134, 28002.	0.7	1
231	Ergodicity breaking with long-range cavity-induced quasiperiodic interactions. <i>Physical Review B</i> , 2021, 103, .	1.1	8
232	Numerical Evidence for Many-Body Localization in Two and Three Dimensions. <i>Physical Review Letters</i> , 2021, 126, 180602.	2.9	18
233	Many-body localization: Transitions in spin models. <i>Physical Review B</i> , 2021, 103, .	1.1	6
234	Flat-band full localization and symmetry-protected topological phase on bilayer lattice systems. <i>Physical Review B</i> , 2021, 103, .	1.1	3
235	Quench Dynamics of a Fermi Gas with Strong Nonlocal Interactions. <i>Physical Review X</i> , 2021, 11, .	2.8	59

#	ARTICLE	IF	CITATIONS
236	Finite-temperature transport in one-dimensional quantum lattice models. <i>Reviews of Modern Physics</i> , 2021, 93, .	16.4	170
237	From Anderson localization on random regular graphs to many-body localization. <i>Annals of Physics</i> , 2021, 435, 168525.	1.0	35
238	Statistical mechanics of Floquet quantum matter: exact and emergent conservation laws. <i>Journal of Physics Condensed Matter</i> , 2022, 34, 234001.	0.7	13
239	Postquench entropy growth in a chiral clock model. <i>Physical Review B</i> , 2021, 103, .	1.1	3
240	Crossover from a delocalized to localized atomic excitation in an atomâ€™waveguide interface. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2021, 54, 105002.	0.6	4
241	Influence Matrix Approach to Many-Body Floquet Dynamics. <i>Physical Review X</i> , 2021, 11, .	2.8	50
242	Dynamical signatures of symmetry protected topology following symmetry breaking. <i>Physical Review Research</i> , 2021, 3, .	1.3	2
243	Ergodic and nonergodic many-body dynamics in strongly nonlinear lattices. <i>Physical Review E</i> , 2021, 103, 052213.	0.8	1
244	Proposal for Realizing Quantum Scars in the Tilted 1D Fermi-Hubbard Model. <i>Physical Review Letters</i> , 2021, 126, 210601.	2.9	42
245	Anomalous quantum information scrambling for Z3 parafermion chains. <i>Physical Review B</i> , 2021, 103, .	1.1	2
246	Quantum many-body scars and weak breaking of ergodicity. <i>Nature Physics</i> , 2021, 17, 675-685.	6.5	222
247	Quantum localization measures in phase space. <i>Physical Review E</i> , 2021, 103, 052214.	0.8	15
248	Hilbert-space fragmentation, multifractality, and many-body localization. <i>Annals of Physics</i> , 2021, 435, 168502.	1.0	20
249	Quantum time crystals with programmable disorder in higher dimensions. <i>Physical Review B</i> , 2021, 103, .	1.1	13
250	Symmetry violation of quantum multifractality: Gaussian fluctuations versus algebraic localization. <i>Physical Review Research</i> , 2021, 3, .	1.3	5
251	Logarithmic Entanglement Growth from Disorder-Free Localization in the Two-Leg Compass Ladder. <i>Physical Review Letters</i> , 2021, 126, 227202.	2.9	18
252	Hilbert space fragmentation and exact scars of generalized Fredkin spin chains. <i>Physical Review B</i> , 2021, 103, .	1.1	32
253	Observation of a prethermal discrete time crystal. <i>Science</i> , 2021, 372, 1192-1196.	6.0	93

#	ARTICLE	IF	CITATIONS
254	Coherent multiple scattering of out-of-equilibrium interacting Bose gases. <i>Annals of Physics</i> , 2021, 435, 168543.	1.0	13
255	Frustration-induced emergent Hilbert space fragmentation. <i>Physical Review B</i> , 2021, 103, .	1.1	24
256	Eigenstate entanglement entropy in a $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \langle \text{mml:mi mathvariant="script"} \rangle \text{PT} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -invariant non-Hermitian system. <i>Physical Review A</i> , 2021, 103, .	1.0	12
257	Local integrals of motion and the quasiperiodic many-body localization transition. <i>Physical Review B</i> , 2021, 103, .	1.1	17
258	Disorder enhanced quantum many-body scars in Hilbert hypercubes. <i>Physical Review B</i> , 2021, 103, .	1.1	8
259	Quench dynamics of quasi-periodic systems exhibiting Rabi oscillations of two-level integrals of motion. <i>Annals of Physics</i> , 2021, , 168545.	1.0	1
260	Nonergodic dynamics in disorder-free potentials. <i>Annals of Physics</i> , 2021, 435, 168540.	1.0	16
261	Protecting quantum information in quantum dot spin chains by driving exchange interactions periodically. <i>Physical Review B</i> , 2021, 103, .	1.1	10
262	Entanglement entropy and out-of-time-order correlator in the long-range Aubry-Andr� Harper model. <i>Journal of Physics Condensed Matter</i> , 2021, 33, 334001.	0.7	7
263	Witnessing entanglement in quantum magnets using neutron scattering. <i>Physical Review B</i> , 2021, 103, .	1.1	39
264	Hierarchy of many-body invariants and quantized magnetization in anomalous Floquet insulators. <i>SciPost Physics</i> , 2021, 10, .	1.5	9
265	Probing the edge between integrability and quantum chaos in interacting few-atom systems. <i>Quantum - the Open Journal for Quantum Science</i> , 0, 5, 486.	0.0	10
266	The Behavior of Many-body Localization in the Periodically Driven Heisenberg XXX Model. <i>International Journal of Theoretical Physics</i> , 2021, 60, 3177-3187.	0.5	0
267	Few-body nature of Kondo correlated ground states. <i>Physical Review B</i> , 2021, 103, .	1.1	13
268	Measurement-protected quantum phases. <i>Physical Review Research</i> , 2021, 3, .	1.3	115
269	Multifractality and Fock-space localization in many-body localized states: One-particle density matrix perspective. <i>Physical Review B</i> , 2021, 103, .	1.1	8
270	Many-body dynamical phase transition in a quasiperiodic potential. <i>Physical Review B</i> , 2021, 103, .	1.1	14
271	Measurement-induced entanglement transitions in the quantum Ising chain: From infinite to zero clicks. <i>Physical Review B</i> , 2021, 103, .	1.1	101

#	ARTICLE	IF	CITATIONS
290	Superuniversality of Superdiffusion. <i>Physical Review X</i> , 2021, 11, .	2.8	40
291	Quench spectroscopy of a disordered quantum system. <i>Physical Review A</i> , 2021, 104, .	1.0	3
292	Equilibration time in many-body quantum systems. <i>Physical Review B</i> , 2021, 104, .	1.1	12
293	Multiple quantum scar states and emergent slow thermalization in a flat-band system. <i>Physical Review B</i> , 2021, 104, .	1.1	11
294	Dynamical Phase Transitions in Quantum Reservoir Computing. <i>Physical Review Letters</i> , 2021, 127, 100502.	2.9	31
295	Discrete Time-Crystalline Order Enabled by Quantum Many-Body Scars: Entanglement Steering via Periodic Driving. <i>Physical Review Letters</i> , 2021, 127, 090602.	2.9	28
296	Adaptive variational quantum eigensolvers for highly excited states. <i>Physical Review B</i> , 2021, 104, .	1.1	22
297	Tailoring quantum gases by Floquet engineering. <i>Nature Physics</i> , 2021, 17, 1342-1348.	6.5	74
298	From entanglement certification with quench dynamics to multipartite entanglement of interacting fermions. <i>Physical Review Research</i> , 2021, 3, .	1.3	13
299	Thouless energy across the many-body localization transition in Floquet systems. <i>Physical Review B</i> , 2021, 104, .	1.1	9
300	Area-Law Entangled Eigenstates from Nullspaces of Local Hamiltonians. <i>Physical Review Letters</i> , 2021, 127, 060602.	2.9	15
301	Gaussian orthogonal ensemble for quasiperiodic tilings without unfolding: $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -value statistics. <i>Physical Review B</i> , 2021, 104, .	1.1	7
302	Exponentially Accelerated Approach to Stationarity in Markovian Open Quantum Systems through the Mpemba Effect. <i>Physical Review Letters</i> , 2021, 127, 060401.	2.9	33
303	Observation of Quasiparticle Pair Production and Quantum Entanglement in Atomic Quantum Gases Quenched to an Attractive Interaction. <i>Physical Review Letters</i> , 2021, 127, 060404.	2.9	12
304	Nonlinear caging in all-bands-flat lattices. <i>Physical Review B</i> , 2021, 104, .	1.1	23
305	Flow equations for disordered Floquet systems. <i>SciPost Physics</i> , 2021, 11, .	1.5	7
306	Nonhydrodynamic initial conditions are not soon forgotten. <i>Physical Review E</i> , 2021, 104, 024111.	0.8	3
307	Polynomial filter diagonalization of large Floquet unitary operators. <i>SciPost Physics</i> , 2021, 11, .	1.5	4

#	ARTICLE	IF	CITATIONS
309	Quantum versus classical dynamics in spin models: Chains, ladders, and square lattices. <i>Physical Review B</i> , 2021, 104, .	1.1	12
310	Quantum caging in interacting many-body all-bands-flat lattices. <i>Physical Review B</i> , 2021, 104, .	1.1	17
311	Stability of Time-Reversal Symmetry Protected Topological Phases. <i>Physical Review Letters</i> , 2021, 127, 086801.	2.9	12
312	Emergent hydrodynamics in a strongly interacting dipolar spin ensemble. <i>Nature</i> , 2021, 597, 45-50.	13.7	37
313	Importance sampling scheme for the stochastic simulation of quantum spin dynamics. <i>SciPost Physics</i> , 2021, 11, .	1.5	2
314	Renyi entropy of interacting thermal bosons in the large- N approximation. <i>Physical Review A</i> , 2021, 104, .	1.0	4
315	Motif magnetism and quantum many-body scars. <i>Physical Review B</i> , 2021, 104, .	1.1	12
316	From the eigenstate thermalization hypothesis to algebraic relaxation of OTOCs in systems with conserved quantities. <i>Physical Review B</i> , 2021, 104, .	1.1	13
317	Entanglement transitions from restricted Boltzmann machines. <i>Physical Review B</i> , 2021, 104, .	1.1	19
318	Interplay between transport and quantum coherences in free fermionic systems. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2021, 54, 404001.	0.7	10
319	Roadmap on Atomtronics: State of the art and perspective. <i>AVS Quantum Science</i> , 2021, 3, .	1.8	87
320	Many-Body Physics in the NISQ Era: Quantum Programming a Discrete Time Crystal. <i>PRX Quantum</i> , 2021, 2, .	3.5	41
321	Floquet Phases of Matter via Classical Prethermalization. <i>Physical Review Letters</i> , 2021, 127, 140603.	2.9	26
322	Many-body localization in waveguide quantum electrodynamics. <i>Physical Review Research</i> , 2021, 3, .	1.3	31
323	Quantum chaos and ensemble inequivalence of quantum long-range Ising chains. <i>Physical Review B</i> , 2021, 104, .	1.1	7
324	Constraint-Induced Delocalization. <i>Physical Review Letters</i> , 2021, 127, 126603.	2.9	19
325	Conformal invariance and quantum nonlocality in critical hybrid circuits. <i>Physical Review B</i> , 2021, 104, .	1.1	74
326	Topological quantum many-body scars in quantum dimer models on the kagome lattice. <i>Physical Review B</i> , 2021, 104, .	1.1	19

#	ARTICLE	IF	CITATIONS
327	Fluctuation-driven transitions in localized insulators: Intermittent metallicity and path chaos precede delocalization. <i>Physical Review B</i> , 2021, 104, .	1.1	0
328	Interplay and competition between disorder and flat band in an interacting Creutz ladder. <i>Physical Review B</i> , 2021, 104, .	1.1	18
329	Localization dynamics from static and mobile impurities. <i>Physical Review B</i> , 2021, 104, .	1.1	0
330	Many-body localization in the interpolating Aubry-Andr�-Fibonacci model. <i>Physical Review Research</i> , 2021, 3, .	1.3	15
331	Subdiffusive dynamics and critical quantum correlations in a disorder-free localized Kitaev honeycomb model out of equilibrium. <i>Physical Review Research</i> , 2021, 3, .	1.3	12
333	Anisotropic Landau-Lifshitz model in discrete space-time. <i>SciPost Physics</i> , 2021, 11, .	1.5	6
334	Coherent and dissipative dynamics at quantum phase transitions. <i>Physics Reports</i> , 2021, 936, 1-110.	10.3	50
335	Observation of topological phase with critical localization in a quasi-periodic lattice. <i>Science Bulletin</i> , 2021, 66, 2175-2180.	4.3	29
336	Loss of ergodicity in a quantum hopping model of a dense many body system with repulsive interactions. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 584, 126346.	1.2	0
337	Phase coherence in out-of-equilibrium supersolid states of ultracold dipolar atoms. <i>Nature Physics</i> , 2021, 17, 356-361.	6.5	32
338	Topological pumping of a 1D dipolar gas into strongly correlated prethermal states. <i>Science</i> , 2021, 371, 296-300.	6.0	40
339	Ultra-stable charging of fast-scrambling SYK quantum batteries. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	44
340	Localized dynamics following a quantum quench in a non-integrable system: an example on the sawtooth ladder. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2021, 54, 015301.	0.6	13
341	Entanglement and thermodynamic entropy in a clean many-body-localized system. <i>Journal of Physics Condensed Matter</i> , 2020, 32, 255603.	0.7	11
342	Process of equilibration in many-body isolated systems: diagonal versus thermodynamic entropy. <i>New Journal of Physics</i> , 2020, 22, 083087.	1.2	1
343	Construction of many-body-localized models where all the eigenstates are matrix-product-states. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2020, 2020, 083301.	0.9	2
344	Emergent conservation laws and nonthermal states in the mixed-field Ising model. <i>Physical Review B</i> , 2020, 101, .	1.1	11
345	Mean-field entanglement transitions in random tree tensor networks. <i>Physical Review B</i> , 2020, 102, .	1.1	45

#	ARTICLE	IF	CITATIONS
346	Nonequilibrium steady state phases of the interacting Aubry-Andr�-Harper model. Physical Review B, 2020, 102, .	1.1	16
347	Quantum chaos challenges many-body localization. Physical Review E, 2020, 102, 062144.	0.8	182
348	Localization on Certain Graphs with Strongly Correlated Disorder. Physical Review Letters, 2020, 125, 250402.	2.9	21
349	Slow Nonthermalizing Dynamics in a Quantum Spin Glass. Physical Review Letters, 2020, 125, 260405.	2.9	13
350	Probing localization and quantum geometry by spectroscopy. Physical Review Research, 2019, 1, .	1.3	25
351	Many-body localization induced protection of topological order in a XXZ spin model. Physical Review Research, 2019, 1, .	1.3	9
352	Duality between disordered nodal semimetals and systems with power-law hopping. Physical Review Research, 2019, 1, .	1.3	5
353	Power-law entanglement growth from typical product states. Physical Review Research, 2019, 1, .	1.3	10
354	Many-body localization from random magnetic anisotropy. Physical Review Research, 2019, 1, .	1.3	3
355	Homogeneous Floquet time crystal protected by gauge invariance. Physical Review Research, 2020, 2, .	1.3	36
356	Two critical localization lengths in the Anderson transition on random graphs. Physical Review Research, 2020, 2, .	1.3	37
357	Harnessing symmetry-protected topological order for quantum memories. Physical Review Research, 2020, 2, .	1.3	7
358	Decay of spin-spin correlations in disordered quantum and classical spin chains. Physical Review Research, 2020, 2, .	1.3	17
359	Characterizing the many-body localization transition by the dynamics of diagonal entropy. Physical Review Research, 2020, 2, .	1.3	10
360	Accuracy of the finite-temperature Lanczos method compared to simple typicality-based estimates. Physical Review Research, 2020, 2, .	1.3	38
361	Stabilizing two-dimensional quantum scars by deformation and synchronization. Physical Review Research, 2020, 2, .	1.3	49
362	Graph-theory treatment of one-dimensional strongly repulsive fermions. Physical Review Research, 2020, 2, .	1.3	4
363	Strong ergodicity breaking due to local constraints in a quantum system. Physical Review Research, 2020, 2, .	1.3	21

#	ARTICLE	IF	CITATIONS
364	Breakdown of ergodicity in disordered U(1) lattice gauge theories. Physical Review Research, 2020, 2, .	1.3	10
365	Coexistence of localized and extended phases: Many-body localization in a harmonic trap. Physical Review Research, 2020, 2, .	1.3	29
366	Many-body localization transition in large quantum spin chains: The mobility edge. Physical Review Research, 2020, 2, .	1.3	28
367	Slow thermalization of exact quantum many-body scar states under perturbations. Physical Review Research, 2020, 2, .	1.3	47
368	Transition to a many-body localized regime in a two-dimensional disordered quantum dimer model. Physical Review Research, 2020, 2, .	1.3	34
369	Avalanche induced coexisting localized and thermal regions in disordered chains. Physical Review Research, 2020, 2, .	1.3	39
370	From spin chains to real-time thermal field theory using tensor networks. Physical Review Research, 2020, 2, .	1.3	10
371	Fine structure of heating in a quasiperiodically driven critical quantum system. Physical Review Research, 2020, 2, .	1.3	22
372	Two-body mobility edge in the Anderson-Hubbard model in three dimensions: Molecular versus scattering states. Physical Review Research, 2020, 2, .	1.3	4
373	Renyi entanglement entropy of Fermi and non-Fermi liquids: Sachdev-Ye-Kitaev model and dynamical mean field theories. Physical Review Research, 2020, 2, .	1.3	21
374	Chain breaking and Kosterlitz-Thouless scaling at the many-body localization transition in the random-field Heisenberg spin chain. Physical Review Research, 2020, 2, .	1.3	45
375	Measurement-induced entanglement transitions in many-body localized systems. Physical Review Research, 2020, 2, .	1.3	65
376	Koopman-von Neumann approach to quantum simulation of nonlinear classical dynamics. Physical Review Research, 2020, 2, .	1.3	40
377	From tunnels to towers: Quantum scars from Lie algebras and q -deformed Lie algebras. Physical Review Research, 2020, 2, .	1.3	61
378	Fragile extended phases in the log-normal Rosenzweig-Porter model. Physical Review Research, 2020, 2, .	1.3	50
379	Expressibility and trainability of parametrized analog quantum systems for machine learning applications. Physical Review Research, 2020, 2, .	1.3	14
380	Quasi-many-body localization of interacting fermions with long-range couplings. Physical Review Research, 2020, 2, .	1.3	18
381	Interplay of disorder and interactions in a flat-band supporting diamond chain. Physical Review Research, 2020, 2, .	1.3	25

#	ARTICLE	IF	CITATIONS
382	Robust Dynamic Hamiltonian Engineering of Many-Body Spin Systems. <i>Physical Review X</i> , 2020, 10, .	2.8	54
383	Quantum Simulations with Complex Geometries and Synthetic Gauge Fields in a Trapped Ion Chain. <i>PRX Quantum</i> , 2020, 1, .	3.5	14
384	Probing entanglement in a many-body“localized system. <i>Science</i> , 2019, 364, 256-260.	6.0	341
385	Dynamics of disordered quantum systems using flow equations. <i>European Physical Journal B</i> , 2020, 93, 1.	0.6	9
386	Weakly interacting disordered Bose gases out of equilibrium: From multiple scattering to superfluidity ^(a). <i>Europhysics Letters</i> , 2020, 132, 66001.	0.7	10
387	Creating locally interacting Hamiltonians in the synthetic frequency dimension for photons. <i>Photonics Research</i> , 2020, 8, B8.	3.4	20
388	Equilibration towards generalized Gibbs ensembles in non-interacting theories. <i>SciPost Physics</i> , 2019, 7, .	1.5	23
389	Subsystem Rényi entropy of thermal ensembles for SYK-like models. <i>SciPost Physics</i> , 2020, 8, .	1.5	32
390	Quantum quench dynamics in the transverse-field Ising model: A numerical expansion in linked rectangular clusters. <i>SciPost Physics</i> , 2020, 9, .	1.5	13
391	Entanglement spreading in non-equilibrium integrable systems. <i>SciPost Physics Lecture Notes</i> , 0, , .	0.0	35
392	Logarithmic growth of local entropy and total correlations in many-body localized dynamics. <i>Quantum - the Open Journal for Quantum Science</i> , 0, 4, 250.	0.0	3
393	Theory of optically detected spin noise in nanosystems. <i>Physics-Uspekhi</i> , 2021, 64, 923-946.	0.8	17
394	Information dynamics in a model with Hilbert space fragmentation. <i>SciPost Physics</i> , 2021, 11, .	1.5	19
395	Witnessing quantum correlations in a nuclear ensemble via an electron spin qubit. <i>Nature Physics</i> , 2021, 17, 1247-1253.	6.5	19
396	Measurement-induced criticality and entanglement clusters: A study of one-dimensional and two-dimensional Clifford circuits. <i>Physical Review B</i> , 2021, 104, .	1.1	45
397	Emergent Statistical Mechanics from Properties of Disordered Random Matrix Product States. <i>PRX Quantum</i> , 2021, 2, .	3.5	8
398	Effective thermalization of a many-body dynamically localized Bose gas. <i>Physical Review A</i> , 2021, 104, .	1.0	7
399	Fuzzy measurements and coarse graining in quantum many-body systems. <i>Physical Review A</i> , 2021, 104, .	1.0	4

#	ARTICLE	IF	CITATIONS
400	Local density of states and scattering rates across the many-body localization transition. Physical Review B, 2021, 104, .	1.1	4
401	Anderson Localization of Composite Particles. Physical Review Letters, 2021, 127, 160602.	2.9	4
402	Gauge-Symmetry Protection Using Single-Body Terms. PRX Quantum, 2021, 2, .	3.5	43
403	Orthogonal Quantum Many-Body Scars. Physical Review Letters, 2021, 127, 150601.	2.9	24
404	Analyzing Nonequilibrium Quantum States through Snapshots with Artificial Neural Networks. Physical Review Letters, 2021, 127, 150504.	2.9	15
405	Real-time dynamics of one-dimensional and two-dimensional bosonic quantum matter deep in the many-body localized phase. Physical Review B, 2021, 104, .	1.1	2
406	Weak-Measurement-Induced Asymmetric Dephasing: Manifestation of Intrinsic Measurement Chirality. Physical Review Letters, 2021, 127, 170401.	2.9	10
407	Dynamics of Negativity of a Wannier-€Stark Many-€Body Localized System Coupled to a Bath. Physica Status Solidi (B): Basic Research, 2022, 259, 2100161.	0.7	3
408	Formation and suppression of nonthermal statistics in periodically driven quantum Ising models. Wuli Xuebao/Acta Physica Sinica, 2020, 69, 140501.	0.2	0
409	Entanglement measures in a nonequilibrium steady state: Exact results in one dimension. SciPost Physics, 2021, 11, .	1.5	45
410	Detecting ergodic bubbles at the crossover to many-body localization using neural networks. Physical Review B, 2021, 104, .	1.1	7
411	Spacetime duality between localization transitions and measurement-induced transitions. PRX Quantum, 2021, 2, .	3.5	68
412	Feedback-stabilized dynamical steady states in the Bose-Hubbard model. Physical Review Research, 2021, 3, .	1.3	7
413	Nonergodic dynamics of the one-dimensional Bose-Hubbard model with a trapping potential. Physical Review A, 2021, 104, .	1.0	4
414	Heat percolation in many-body flat-band localizing systems. Physical Review B, 2021, 104, .	1.1	8
415	Fock-space anatomy of eigenstates across the many-body localization transition. Physical Review B, 2021, 104, .	1.1	21
416	Quench dynamics of two-component dipolar fermions subject to a quasiperiodic potential. Physical Review B, 2020, 102, .	1.1	2
417	Feedback induced magnetic phases in binary Bose-Einstein condensates. Physical Review Research, 2020, 2, .	1.3	9

#	ARTICLE	IF	CITATIONS
418	Many-body“localized discrete time crystal with a programmable spin-based quantum simulator. Science, 2021, 374, 1474-1478.	6.0	80
419	Fock-space geometry and strong correlations in many-body localized systems. Physical Review B, 2021, 104, .	1.1	2
420	Dynamical obstruction to localization in a disordered spin chain. Physical Review E, 2021, 104, 054105.	0.8	90
421	Benchmarking a Novel Efficient Numerical Method for Localized 1D Fermi-Hubbard Systems on a Quantum Simulator. PRX Quantum, 2021, 2, .	3.5	6
422	Nonlinear entanglement growth in inhomogeneous space-times. Physical Review Research, 2020, 2, .	1.3	2
423	Persistence of correlations in many-body localized spin chains. Physical Review Research, 2020, 2, .	1.3	0
424	Experimental realization of a 3D random hopping model. Nature Communications, 2021, 12, 6976.	5.8	3
425	Universality in the onset of quantum chaos in many-body systems. Physical Review B, 2021, 104, .	1.1	32
426	On intermediate statistics across many-body localization transition. Journal of Physics A: Mathematical and Theoretical, 2022, 55, 014001.	0.7	7
427	Dynamical properties of the Haldane chain with bond disorder. Frontiers of Physics, 2022, 17, 1.	2.4	1
428	How To Use Neural Networks To Investigate Quantum Many-Body Physics. PRX Quantum, 2021, 2, .	3.5	25
429	Time-crystalline eigenstate order on a quantum processor. Nature, 2022, 601, 531-536.	13.7	138
430	Observation of Stark many-body localization without disorder. Nature, 2021, 599, 393-398.	13.7	69
431	Chaos in the Bose“Hubbard model and random two-body Hamiltonians. New Journal of Physics, 2021, 23, 123036.	1.2	9
432	Stark many-body localization transitions in superconducting circuits. Physical Review B, 2021, 104, .	1.1	8
433	Engineered dissipation induced entanglement transition in quantum spin chains: From logarithmic growth to area law. Physical Review B, 2021, 104, .	1.1	29
434	Observation of Many-Body Quantum Phase Transitions beyond the Kibble-Zurek Mechanism. Physical Review Letters, 2021, 127, 200601.	2.9	12
435	Local resonances and parametric level dynamics in the many-body localized phase. Physical Review B, 2021, 104, .	1.1	21

#	ARTICLE	IF	CITATIONS
456	Measurement-Induced Transition in Long-Range Interacting Quantum Circuits. <i>Physical Review Letters</i> , 2022, 128, 010604.	2.9	82
457	Continuous gaussian measurements of the free boson CFT: A model for exactly solvable and detectable measurement-induced dynamics. <i>SciPost Physics</i> , 2022, 12, .	1.5	21
459	Glassy quantum dynamics of disordered Ising spins. <i>Physical Review B</i> , 2022, 105, .	1.1	5
460	Quantum transitions, ergodicity, and quantum scars in the coupled top model. <i>Physical Review E</i> , 2022, 105, 014130.	0.8	9
461	Statistics of Green's functions on a disordered Cayley tree and the validity of forward scattering approximation. <i>SciPost Physics</i> , 2022, 12, .	1.5	4
462	Thermalization of many many-body interacting Sachdev-Ye-Kitaev models. <i>Physical Review B</i> , 2022, 105, .	1.1	10
463	Rainbow scars: From area to volume law. <i>Physical Review B</i> , 2022, 105, .	1.1	32
464	Observation of Photonic Topological Floquet Time Crystals. <i>Laser and Photonics Reviews</i> , 2022, 16, .	4.4	11
465	Negativity spectra in random tensor networks and holography. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	1.6	12
466	Vanishing of Drude Weight in Interacting Fermions on \mathbb{Z}^d with Quasi-Periodic Disorder. <i>Journal of Statistical Physics</i> , 2022, 186, 1.	0.5	0
467	Quantum many-body scars in spin-1 Kitaev chains. <i>Physical Review Research</i> , 2022, 4, .	1.3	12
468	Caustics in quantum many-body dynamics. <i>Physical Review Research</i> , 2022, 4, .	1.3	10
469	Exact Emergent Quantum State Designs from Quantum Chaotic Dynamics. <i>Physical Review Letters</i> , 2022, 128, 060601.	2.9	29
470	Cold atoms meet lattice gauge theory. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2022, 380, 20210064.	1.6	72
471	Phenomenology of Spectral Functions in Disordered Spin Chains at Infinite Temperature. <i>Physical Review Letters</i> , 2021, 127, 230603.	2.9	25
472	Stark Many-Body Localization on a Superconducting Quantum Processor. <i>Physical Review Letters</i> , 2021, 127, 240502.	2.9	52
473	Hilbert Space Shattering and Disorder-Free Localization in Polar Lattice Gases. <i>Physical Review Letters</i> , 2021, 127, 260601.	2.9	23
474	Quantum thermal machines and batteries. <i>European Physical Journal B</i> , 2021, 94, 1.	0.6	64

#	ARTICLE	IF	CITATIONS
475	First-principles mobility prediction for amorphous semiconductors. <i>Physical Review B</i> , 2022, 105, .	1.1	3
476	Simulation of many-body localization and time crystals in two dimensions with the neighborhood tensor update. <i>Physical Review B</i> , 2022, 105, .	1.1	6
477	Many-body localization regime for cavity-induced long-range interacting models. <i>Physical Review B</i> , 2022, 105, .	1.1	2
478	Transport through interacting defects and lack of thermalisation. <i>SciPost Physics</i> , 2022, 12, .	1.5	11
479	Inverted many-body mobility edge in a central qudit problem. <i>Physical Review B</i> , 2022, 105, .	1.1	6
480	Quantum correlations of localized atomic excitations in a disordered atomic chain. <i>Physical Review A</i> , 2022, 105, .	1.0	9
481	Deformation of localized states and state transitions in systems of randomly hopping interacting fermions. <i>Physical Review B</i> , 2022, 105, .	1.1	4
482	Realization of a discrete time crystal on 57 qubits of a quantum computer. <i>Science Advances</i> , 2022, 8, eabm7652.	4.7	49
483	Critical behavior of the Anderson model on the Bethe lattice via a large-deviation approach. <i>Physical Review B</i> , 2022, 105, .	1.1	6
484	Quantum many-body scars and quantum criticality. <i>Physical Review B</i> , 2022, 105, .	1.1	23
485	Scrambling and many-body localization in the XXZ chain. <i>Physical Review B</i> , 2022, 105, .	1.1	10
486	Classical Physics and Blackbody Radiation. <i>Physical Review Letters</i> , 2022, 128, 134101.	2.9	4
487	Quantum-to-Classical Crossover in Many-Body Chaos and Scrambling from Relaxation in a Glass. <i>Physical Review Letters</i> , 2022, 128, 115302.	2.9	5
488	Quantum simulation of operator spreading in the chaotic Ising model. <i>Physical Review E</i> , 2022, 105, 035302.	0.8	6
489	Growth of entanglement entropy under local projective measurements. <i>Physical Review B</i> , 2022, 105, .	1.1	34
490	Topological edge modes without symmetry in quasiperiodically driven spin chains. <i>Physical Review B</i> , 2022, 105, .	1.1	13
491	Observation of time-crystalline eigenstate order on a quantum processor. , 2022, , .		2
492	Fractal, Logarithmic, and Volume-Law Entangled Nonthermal Steady States via Spacetime Duality. <i>Physical Review X</i> , 2022, 12, .	2.8	54

#	ARTICLE	IF	CITATIONS
493	Engineering dissipative quasicrystals. <i>Physical Review B</i> , 2022, 105, .	1.1	8
494	Circular Rosenzweig-Porter random matrix ensemble. <i>SciPost Physics</i> , 2022, 12, .	1.5	10
495	Ergodic-nonergodic transition with cold spinless fermions in a cavity. <i>Physical Review A</i> , 2022, 105, .	1.0	3
496	Localization transition induced by programmable disorder. <i>Physical Review B</i> , 2022, 105, .	1.1	5
497	Diagnostics of entanglement dynamics in noisy and disordered spin chains via the measurement-induced steady-state entanglement transition. <i>Physical Review B</i> , 2022, 105, .	1.1	18
498	The reservoir learning power across quantum many-body localization transition. <i>Frontiers of Physics</i> , 2022, 17, 1.	2.4	6
499	Emergence of solitons from many-body photon bound states in quantum nonlinear media. <i>Physical Review Research</i> , 2022, 4, .	1.3	7
500	Criticality and rigidity of dissipative discrete time crystals in solids. <i>Physical Review Research</i> , 2022, 4, .	1.3	5
501	Fermionic Many-Body Localization for Random and Quasiperiodic Systems in the Presence of Short- and Long-Range Interactions. <i>Physical Review Letters</i> , 2022, 128, 146601.	2.9	17
502	Controlling Nonlinear Interaction in a Many-Mode Laser by Tuning Disorder. <i>Physical Review Letters</i> , 2022, 128, 143901.	2.9	4
503	Entanglement Propagation in Thermalization of an Isolated Quantum System. <i>Journal of the Physical Society of Japan</i> , 2022, 91, .	0.7	4
504	Probing quantum information propagation with out-of-time-ordered correlators. <i>Nature Physics</i> , 2022, 18, 172-178.	6.5	53
505	Distinguishing an Anderson insulator from a many-body localized phase through space-time snapshots with neural networks. <i>Physical Review B</i> , 2021, 104, .	1.1	7
506	Dual applications of Chebyshev polynomials method: Efficiently finding thousands of central eigenvalues for many-spin systems. <i>SciPost Physics</i> , 2021, 11, .	1.5	1
507	Electron-phonon decoupling in two dimensions. <i>Scientific Reports</i> , 2021, 11, 24293.	1.6	2
508	One-Dimensional Disordered Bosonic Systems. <i>Atoms</i> , 2021, 9, 112.	0.7	0
509	Infinite randomness with continuously varying critical exponents in the random XYZ spin chain. <i>Physical Review B</i> , 2021, 104, .	1.1	3
510	Thermalization dynamics and spectral statistics of extended systems with thermalizing boundaries. <i>Physical Review B</i> , 2021, 104, .	1.1	7

#	ARTICLE	IF	CITATIONS
511	Scaling theory of few-particle delocalization. Physical Review B, 2021, 104, .	1.1	0
512	Detecting delocalization-localization transitions from full density distributions. Physical Review B, 2021, 104, .	1.1	9
513	Stability of scar states in the two-dimensional PXP model against random disorder. Physical Review B, 2021, 104, .	1.1	6
514	Transport in Stark many-body localized systems. Physical Review B, 2022, 105, .	1.1	10
515	Resonance-induced growth of number entropy in strongly disordered systems. Physical Review B, 2022, 105, .	1.1	22
516	Asymmetric transport in long-range interacting chiral spin chains. SciPost Physics Core, 2022, 5, .	0.9	1
517	Entanglement from Tensor Networks on a Trapped-Ion Quantum Computer. Physical Review Letters, 2022, 128, 150504.	2.9	14
518	Proposal for realizing anomalous Floquet insulators via Chern band annihilation. SciPost Physics, 2022, 12, .	1.5	0
519	Relaxation mechanisms in a disordered system with Poisson-level statistics. Physical Review B, 2022, 105, .	1.1	0
520	Quantum entanglement in the Sachdev–Ye–Kitaev model and its generalizations. Frontiers of Physics, 2022, 17, 1.	2.4	8
521	Path Integral Framework for Characterizing and Controlling Decoherence Induced by Nonstationary Environments on a Quantum Probe. PRX Quantum, 2022, 3, .	3.5	2
522	Ergodic and nonergodic phases in a one-dimensional clean Jaynes-Cummings-Hubbard system with detuning. Physical Review B, 2022, 105, .	1.1	3
523	Entanglement and precession in two-dimensional dynamical quantum phase transitions. Physical Review B, 2022, 105, .	1.1	7
524	Exact spectral statistics in strongly localized circuits. Physical Review B, 2022, 105, .	1.1	6
525	Fully localized and partially delocalized states in the tails of Erdős–Rényi graphs in the critical regime. Physical Review B, 2022, 105, .	1.1	4
526	Avalanches and many-body resonances in many-body localized systems. Physical Review B, 2022, 105, .	1.1	100
527	Optimizing randomized potentials for inhibiting thermalization in one-dimensional systems. Physical Review Research, 2022, 4, .	1.3	2
528	Dissipative quantum dynamics, phase transitions, and non-Hermitian random matrices. Physical Review A, 2022, 105, .	1.0	13

#	ARTICLE	IF	CITATIONS
529	Symmetry-Protected Infinite-Temperature Quantum Memory from Subsystem Codes. PRX Quantum, 2022, 3, .	3.5	7
530	Spatiotemporal heterogeneity of entanglement in many-body localized systems. Physical Review B, 2022, 105, .	1.1	1
531	Random matrix theory for quantum and classical metastability in local Liouvillians. Physical Review B, 2022, 105, .	1.1	7
532	Scars from protected zero modes and beyond in $U(1)$ quantum link and quantum dimer models. SciPost Physics, 2022, 12, .	1.5	22
533	Simulation of Quantum Many-Body Dynamics with Tensor Processing Units: Floquet Prethermalization. PRX Quantum, 2022, 3, .	3.5	13
534	Quantum information scrambling in quantum many-body scarred systems. Physical Review Research, 2022, 4, .	1.3	7
535	mm-wave Rydberg-Rydberg transitions gauge intermolecular coupling in a molecular ultracold plasma. Journal of Chemical Physics, 0, , .	1.2	0
536	Eigenstate Thermalization Hypothesis and Its Deviations from Random-Matrix Theory beyond the Thermalization Time. Physical Review Letters, 2022, 128, 180601.	2.9	16
537	Disorder enhanced vibrational entanglement and dynamics in polaritonic chemistry. Communications Physics, 2022, 5, .	2.0	17
538	Dynamical scaling of correlations generated by short- and long-range dissipation. Physical Review B, 2022, 105, .	1.1	14
539	Quantum many-body scars and Hilbert space fragmentation: a review of exact results. Reports on Progress in Physics, 2022, 85, 086501.	8.1	143
540	Floquet metamaterials. ELight, 2022, 2, .	11.9	72
541	Many-body localization in a quantum gas with long-range interactions and linear external potential. Physical Review B, 2022, 105, .	1.1	2
542	Three-fold way of entanglement dynamics in monitored quantum circuits. Journal of Physics A: Mathematical and Theoretical, 0, , .	0.7	7
543	Information-theoretic memory scaling in the many-body localization transition. Physical Review B, 2022, 105, .	1.1	7
544	Enhancing Disorder-Free Localization through Dynamically Emergent Local Symmetries. PRX Quantum, 2022, 3, .	3.5	18
545	Kinetically Constrained Quantum Dynamics in Superconducting Circuits. PRX Quantum, 2022, 3, .	3.5	10
546	Initial state dependent dynamics across the many-body localization transition. Physical Review B, 2022, 105, .	1.1	1

#	ARTICLE	IF	CITATIONS
547	Non-ergodic delocalized phase with Poisson level statistics. Quantum - the Open Journal for Quantum Science, 0, 6, 733.	0.0	15
548	Challenges to observation of many-body localization. Physical Review B, 2022, 105, .	1.1	58
549	A constructive theory of the numerically accessible many-body localized to thermal crossover. SciPost Physics, 2022, 12, .	1.5	35
550	Unsupervised detection of decoupled subspaces: Many-body scars and beyond. Physical Review B, 2022, 105, .	1.1	5
551	Many-body localization and delocalization dynamics in the thermodynamic limit. Physical Review B, 2022, 105, .	1.1	2
552	Adaptive-weighted tree tensor networks for disordered quantum many-body systems. Physical Review B, 2022, 105, .	1.1	12
554	Localization of a mobile impurity interacting with an Anderson insulator. Physical Review B, 2022, 105, .	1.1	5
555	Propagation of many-body localization in an Anderson insulator. Physical Review B, 2022, 105, .	1.1	5
556	Entanglement transitions from stochastic resetting of non-Hermitian quasiparticles. Physical Review B, 2022, 105, .	1.1	57
557	Mesoscopic transport signatures of disorder-induced non-Hermitian phases. Physical Review Research, 2022, 4, .	1.3	3
558	Destruction of localization by thermal inclusions: Anomalous transport and Griffiths effects in the Anderson and Andr�-Aubry-Harper models. SciPost Physics, 2022, 12, .	1.5	2
559	Experimental verification of generalized eigenstate thermalization hypothesis in an integrable system. Light: Science and Applications, 2022, 11, .	7.7	7
560	Many-body entanglement and topology from uncertainties and measurement-induced modes. Physical Review Research, 2022, 4, .	1.3	6
561	Quantum memory at an eigenstate phase transition in a weakly chaotic model. Physical Review A, 2022, 106, .	1.0	4
562	Enhanced entanglement negativity in boundary-driven monitored fermionic chains. Physical Review B, 2022, 106, .	1.1	27
563	Localization and slow-thermalization in a cluster spin model. New Journal of Physics, 2022, 24, 073019.	1.2	1
564	Localization-enhanced dissipation in a generalized Aubry-Andr�-Harper model coupled with Ohmic baths. Physics Letters, Section A: General, Atomic and Solid State Physics, 2022, 448, 128314.	0.9	0
565	Modeling sample-to-sample fluctuations of the gap ratio in finite disordered spin chains. Physical Review B, 2022, 106, .	1.1	2

#	ARTICLE	IF	CITATIONS
566	Quantum Chaos, Random Matrices, and Irreversibility in Interacting Many-Body Quantum Systems. Entropy, 2022, 24, 959.	1.1	0
567	Momentum signatures of site percolation in disordered two-dimensional ferromagnets. Physical Review B, 2022, 106, .	1.1	0
568	Weak ergodicity breaking in Josephson-junction arrays. Physical Review B, 2022, 106, .	1.1	3
569	Extensive Multipartite Entanglement from $su(2)$ Quantum Many-Body Scars. Physical Review Letters, 2022, 129, .	2.9	20
570	Classical algorithms for many-body quantum systems at finite energies. Physical Review B, 2022, 106, .	1.1	5
571	Long-lived phantom helix states in Heisenberg quantum magnets. Nature Physics, 2022, 18, 899-904.	6.5	29
572	Information spreading and scrambling in disorder-free multiple-spin-interaction models. Physical Review A, 2022, 106, .	1.0	2
573	Dynamical topological phase realized in a trapped-ion quantum simulator. Nature, 2022, 607, 463-467.	13.7	31
574	Optimal Purification of a Spin Ensemble by Quantum-Algorithmic Feedback. Physical Review X, 2022, 12, .	2.8	4
575	Memory hierarchy for many-body localization: Emulating the thermodynamic limit. Physical Review Research, 2022, 4, .	1.3	1
576	Digital quantum simulation of Floquet symmetry-protected topological phases. Nature, 2022, 607, 468-473.	13.7	32
577	Bath-induced delocalization in interacting disordered spin chains. Physical Review B, 2022, 106, .	1.1	58
578	Topological order in random interacting Ising-Majorana chains stabilized by many-body localization. Physical Review Research, 2022, 4, .	1.3	6
579	Practical quantum advantage in quantum simulation. Nature, 2022, 607, 667-676.	13.7	152
580	Emergence of Hilbert Space Fragmentation in Ising Models with a Weak Transverse Field. Physical Review Letters, 2022, 129, .	2.9	20
581	Characterization and Verification of Trotterized Digital Quantum Simulation Via Hamiltonian and Liouvillian Learning. PRX Quantum, 2022, 3, .	3.5	7
582	Critical localization with van der Waals interactions. Physical Review B, 2022, 106, .	1.1	0
583	Resonant energy scales and local observables in the many-body localized phase. Physical Review B, 2022, 106, .	1.1	11

#	ARTICLE	IF	CITATIONS
584	Holographic dynamics simulations with a trapped-ion quantum computer. Nature Physics, 2022, 18, 1074-1079.	6.5	16
585	Probing Transport and Slow Relaxation in the Mass-Imbalanced Fermi-Hubbard Model. Physical Review X, 2022, 12, .	2.8	9
586	Periodically driven Rydberg chains with staggered detuning. Physical Review B, 2022, 106, .	1.1	9
587	Localization, multifractality, and many-body localization in periodically kicked quasiperiodic lattices. Physical Review B, 2022, 106, .	1.1	5
588	Level statistics of the one-dimensional ionic Hubbard model. Physical Review Research, 2022, 4, .	1.3	3
589	Localization Detection Based on Quantum Dynamics. Entropy, 2022, 24, 1085.	1.1	2
590	Glassy dynamics of the one-dimensional Mott insulator excited by a strong terahertz pulse. Physical Review Research, 2022, 4, .	1.3	3
591	Dynamical emergence of a Kosterlitz-Thouless transition in a disordered Bose gas following a quench. Physical Review A, 2022, 106, .	1.0	2
592	Engineered dissipation for quantum information science. Nature Reviews Physics, 2022, 4, 660-671.	11.9	32
593	Scaling of the Fock-space propagator and multifractality across the many-body localization transition. Physical Review B, 2022, 106, .	1.1	11
594	Observation of Interaction-Induced Mobility Edge in an Atomic Aubry-Andr� Wire. Physical Review Letters, 2022, 129, .	2.9	35
595	Mobility Edge in the Anderson Model on Partially Disordered Random Regular Graphs. JETP Letters, 2022, 116, 398-404.	0.4	3
596	Entanglement Entropy and Localization in Disordered Quantum Chains. Quantum Science and Technology, 2022, , 61-87.	1.5	0
597	Entanglement Dynamics in Spin Chains with Structured Long-Range Interactions. Quantum Science and Technology, 2022, , 285-319.	1.5	1
598	Machine Learning Detection of Quantum Many-Body Localization Phase Transition. , 2022, , .		0
599	Entanglement Dynamics in Hybrid Quantum Circuits. Quantum Science and Technology, 2022, , 211-249.	1.5	14
600	Emergence in Condensed Matter Physics. SpringerBriefs in Physics, 2022, , 11-43.	0.2	0
601	Quantum Simulation Using Noisy Unitary Circuits and Measurements. Quantum Science and Technology, 2022, , 251-284.	1.5	3

#	ARTICLE	IF	CITATIONS
602	Weak Ergodicity Breaking Through the Lens of Quantum Entanglement. Quantum Science and Technology, 2022, , 341-395.	1.5	0
603	Krylov complexity of many-body localization: Operator localization in Krylov basis. SciPost Physics, 2022, 13, .	1.5	24
604	Quantum battery with ultracold atoms: Bosons versus fermions. Physical Review A, 2022, 106, .	1.0	9
605	Persistent homology analysis of a generalized Aubry-Andr�-Harper model. Physical Review B, 2022, 106, .	1.1	7
606	Topological Phase Transitions and Mobility Edges in Non-Hermitian Quasicrystals. Physical Review Letters, 2022, 129, .	2.9	38
607	Quantum information spreading in random spin chains with topological order. Physical Review B, 2022, 106, .	1.1	3
608	Quasiperiodic many-body localization transition in dimension $d > 1$. Physical Review B, 2022, 106, .	1.1	1
609	Discrete Time Crystals Enforced by Floquet-Bloch Scars. Physical Review Letters, 2022, 129, .	2.9	6
610	Dynamical phase transitions in the collisionless pre-thermal states of isolated quantum systems: theory and experiments. Reports on Progress in Physics, 2022, 85, 116001.	8.1	25
611	Driving quantum many-body scars in the PXP model. Physical Review B, 2022, 106, .	1.1	18
612	Quantum Computation of Molecular Structure Using Data from Challenging-To-Classically-Simulate Nuclear Magnetic Resonance Experiments. PRX Quantum, 2022, 3, .	3.5	4
613	Nonequilibrium Prethermal States in a Two-Dimensional Photon Fluid. Physical Review Letters, 2022, 129, .	2.9	7
614	Memory effects in the density-wave imbalance in delocalized disordered systems. Physical Review B, 2022, 106, .	1.1	0
615	Many-body dynamical delocalization in a kicked one-dimensional ultracold gas. Nature Physics, 2022, 18, 1297-1301.	6.5	11
616	Steady off-diagonal long-range order state in a half-filled dimerized Hubbard chain induced by a resonant pulsed field. Physical Review B, 2022, 106, .	1.1	3
617	Entanglement witnessing for lattice gauge theories. Journal of High Energy Physics, 2022, 2022, .	1.6	4
618	Bounds in nonequilibrium quantum dynamics. International Journal of Modern Physics B, 2022, 36, .	1.0	15
619	Non-Hermitian Rosenzweig-Porter random-matrix ensemble: Obstruction to the fractal phase. Physical Review B, 2022, 106, .	1.1	11

#	ARTICLE	IF	CITATIONS
620	Excited-eigenstate entanglement properties of XX spin chains with random long-range interactions. Physical Review B, 2022, 106, .	1.1	3
621	Localization and Melting of Interfaces in the Two-Dimensional Quantum Ising Model. Physical Review Letters, 2022, 129, .	2.9	9
622	Discrete Time-Crystalline Response Stabilized by Domain-Wall Confinement. Physical Review X, 2022, 12, .	2.8	13
623	Interaction-driven breakdown of dynamical localization in a kicked quantum gas. Nature Physics, 2022, 18, 1302-1306.	6.5	18
624	Peratic phase transition by bulk-to-surface response. Physical Review Research, 2022, 4, .	1.3	0
625	Many-body localization transition with correlated disorder. Physical Review B, 2022, 106, .	1.1	3
626	Probing non-Markovian quantum dynamics with data-driven analysis: Beyond "black-box" machine-learning models. Physical Review Research, 2022, 4, .	1.3	8
627	Many-qubit protection-operation dilemma from the perspective of many-body localization. Nature Communications, 2022, 13, .	5.8	0
628	Spectral properties of disordered interacting non-Hermitian systems. Physical Review B, 2022, 106, .	1.1	12
629	Quasiparticle Pair-Production and Quantum Entanglement. Springer Theses, 2022, , 87-97.	0.0	0
630	Hilbert-space correlations beyond multifractality and bipartite entanglement in many-body localized systems. Physical Review B, 2022, 106, .	1.1	5
631	Long-range multipartite quantum correlations and factorization in a one-dimensional spin-1/2 chain. Physical Review A, 2022, 106, . $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle X \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle Y \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle^3 \langle \text{mml:mi} \rangle$	1.0	3
632	Unambiguous Experimental Verification of Linear-in-Temperature Spinon Thermal Conductivity in an Antiferromagnetic Heisenberg Chain. Physical Review Letters, 2022, 129, .	2.9	2
633	Integrable nonunitary quantum circuits. Physical Review B, 2022, 106, .	1.1	5
634	Quantum information spreading in random spin chains. Physical Review B, 2022, 106, .	1.1	6
635	Semiclassical roots of universality in many-body quantum chaos. Journal of Physics A: Mathematical and Theoretical, 2022, 55, 453001.	0.7	15
636	Quantum phase with coexisting localized, extended, and critical zones. Physical Review B, 2022, 106, .	1.1	14
637	Arresting Classical Many-Body Chaos by Kinetic Constraints. Physical Review Letters, 2022, 129, .	2.9	7

#	ARTICLE	IF	CITATIONS
638	Quantum Chaos in the Extended Dicke Model. Entropy, 2022, 24, 1415.	1.1	6
639	Many-body Hilbert space scarring on a superconducting processor. Nature Physics, 2023, 19, 120-125.	6.5	26
640	Pair localization in dipolar systems with tunable positional disorder. Physical Review B, 2022, 106, .	1.1	0
641	Anderson and many-body localization in the presence of spatially correlated classical noise. Physical Review B, 2022, 106, .	1.1	2
642	Enhanced amplitude for superconductivity due to spectrum-wide wave function criticality in quasiperiodic and power-law random hopping models. Physical Review B, 2022, 106, .	1.1	7
643	Synthetic U(1) gauge invariance in a spin-1 Bose gas. Physical Review Research, 2022, 4, .	1.3	2
644	Quantum correlations of a two-qubit system and the Aubry-Andr� chain in bosonic environments. Physical Review A, 2022, 106, .	1.0	2
645	<i>Ab initio</i> electronic stationary states for nuclear projectiles in solids. Physical Review Research, 2022, 4, .	1.3	1
646	Critical behavior of the specific heat in Ti-Si amorphous alloys at the metal-insulator transition. Physical Review B, 2022, 106, .	1.1	0
647	Dynamics of entangled domain walls in the PXP model under driving: Crossover from prethermalization to localization. Physical Review B, 2022, 106, .	1.1	0
648	Dynamical conductivity of disordered quantum chains. European Physical Journal D, 2022, 76, .	0.6	1
649	Ground-state energy distribution of disordered many-body quantum systems. Physical Review E, 2022, 106, .	0.8	2
650	Disorder-free localization with Stark gauge protection. Physical Review B, 2022, 106, .	1.1	7
651	Bounding entanglement entropy using zeros of local correlation matrices. Physical Review Research, 2022, 4, .	1.3	4
652	Canonical Density Matrices from Eigenstates of Mixed Systems. Entropy, 2022, 24, 1740.	1.1	5
653	Entanglement entropy of d -dimensional quantum critical points with quenched disorder: Dimensional reduction approach. Physical Review B, 2022, 106, .	1.1	1
654	Nonequilibrium d -dimensional DMFT for correlated disordered systems. Physical Review B, 2022, 106, .	1.1	3
655	Permutation symmetry in large- N matrix quantum mechanics and partition algebras. Physical Review D, 2022, 106, .	1.6	4

#	ARTICLE	IF	CITATIONS
656	Probing quantum scars and weak ergodicity breaking through quantum complexity. <i>Physical Review B</i> , 2022, 106, .	1.1	25
657	Demonstration of Robust Boundary Modes in Photonic Decorated Honeycomb Lattices. <i>Advanced Optical Materials</i> , 2023, 11, .	3.6	1
658	Coexistence of localization and transport in many-body two-dimensional Aubry-Andr� models. <i>Physical Review B</i> , 2022, 106, .	1.1	10
659	Mean-field theory of failed thermalizing avalanches. <i>Physical Review B</i> , 2022, 106, .	1.1	8
660	Many-body localization and the area law in two dimensions. <i>Physical Review B</i> , 2022, 106, .	1.1	6
661	Variational quantum simulation of thermal statistical states on a superconducting quantum processor. <i>Chinese Physics B</i> , 2023, 32, 010307.	0.7	3
662	Hilbert space fragmentation and interaction-induced localization in the extended Fermi-Hubbard model. <i>Physical Review B</i> , 2022, 106, .	1.1	6
663	Spin-orbital-angular-momentum-coupled quantum gases. <i>AAPS Bulletin</i> , 2022, 32, .	2.7	4
664	Hilbert space shattering and dynamical freezing in the quantum Ising model. <i>Physical Review B</i> , 2022, 106, .	1.1	13
665	Critical properties of the Anderson transition on random graphs: Two-parameter scaling theory, Kosterlitz-Thouless type flow, and many-body localization. <i>Physical Review B</i> , 2022, 106, .	1.1	10
666	Level statistics of real eigenvalues in non-Hermitian systems. <i>Physical Review Research</i> , 2022, 4, .	1.3	9
667	Escaping many-body localization in an exact eigenstate. <i>Physical Review B</i> , 2022, 106, .	1.1	5
668	Nonequilibrium boundary-driven quantum systems: Models, methods, and properties. <i>Reviews of Modern Physics</i> , 2022, 94, .	16.4	42
669	Light driven magnetic transitions in transition metal dichalcogenide heterobilayers. <i>Journal of Physics Condensed Matter</i> , 2023, 35, 095801.	0.7	4
670	Dipolar physics: a review of experiments with magnetic quantum gases. <i>Reports on Progress in Physics</i> , 2023, 86, 026401.	8.1	96
671	Measurement-induced phase transitions in d -dimensional stabilizer circuits. <i>Physical Review B</i> , 2022, 106, .	2.2	22
672	Random Quantum Circuits. <i>Annual Review of Condensed Matter Physics</i> , 2023, 14, 335-379.	5.2	84
673	Effects of autocorrelated disorder on the dynamics in the vicinity of the many-body localization transition. <i>Physical Review B</i> , 2022, 106, .	1.1	3

#	ARTICLE	IF	CITATIONS
674	Restoring Ergodicity in a Strongly Disordered Interacting Chain. Physical Review Letters, 2022, 129, .	2.9	6
675	Disorder effects in the \mathbb{Z}_3 Fock parafermion chain. Physical Review B, 2022, 106, .	1.1	1
676	Signatures of interacting Floquet phases in shallow quantum circuits. Physical Review B, 2022, 106, .	1.1	0
677	Bridging the gap between classical and quantum many-body information dynamics. Physical Review B, 2022, 106, .	1.1	9
678	Quantum Many-Body Scars: A Quasiparticle Perspective. Annual Review of Condensed Matter Physics, 2023, 14, 443-469.	5.2	55
679	Bridging quantum many-body scars and quantum integrability in Ising chains with transverse and longitudinal fields. Physical Review B, 2022, 106, .	1.1	4
680	Many-body localization in the infinite-interaction limit and the discontinuous eigenstate phase transition. Npj Quantum Information, 2022, 8, .	2.8	2
681	Stable Many-Body Resonances in Open Quantum Systems. Symmetry, 2022, 14, 2562.	1.1	1
682	Superfluidity vs. prethermalisation in a nonlinear Floquet system. Europhysics Letters, 2022, 140, 50001.	0.7	1
683	Detecting Entanglement in Quantum Many-Body Systems via Permutation Moments. Physical Review Letters, 2022, 129, .	2.9	10
684	Aspects of Quantum Chaos. Graduate Texts in Physics, 2022, , 153-253.	0.1	0
685	Critical and topological phases of dimerized Kitaev chain in presence of quasiperiodic potential. Physical Review B, 2023, 107, .	1.1	1
686	Mobility edge in long-range interacting many-body localized systems. Physical Review B, 2023, 107, .	1.1	4
687	Entanglement transition through Hilbert-space localization. Physical Review A, 2023, 107, .	1.0	2
688	Effect of quantum statistics on computational power of atomic quantum annealers. Physical Review A, 2023, 107, .	1.0	0
689	Real-time simulations of quantum spin chains: Density of states and reweighting approaches. Physical Review B, 2023, 107, .	1.1	0
690	Probing Critical Behavior of Long-Range Transverse-Field Ising Model through Quantum Kibble-Zurek Mechanism. PRX Quantum, 2023, 4, .	3.5	5
691	Preparing random states and benchmarking with many-body quantum chaos. Nature, 2023, 613, 468-473.	13.7	25

#	ARTICLE	IF	CITATIONS
692	Non-Abelian symmetry can increase entanglement entropy. <i>Physical Review B</i> , 2023, 107, .	1.1	11
693	Exploring the Regime of Fragmentation in Strongly Tilted Fermi-Hubbard Chains. <i>Physical Review Letters</i> , 2023, 130, .	2.9	22
694	Slow melting of a disordered quantum crystal. <i>Physical Review B</i> , 2023, 107, .	1.1	1
695	Lattice control of nonergodicity in a polar lattice gas. <i>Physical Review A</i> , 2023, 107, .	1.0	8
696	Avalanche stability transition in interacting quasiperiodic systems. <i>Physical Review B</i> , 2023, 107, .	1.1	5
697	Incommensurate many-body localization in the presence of long-range hopping and single-particle mobility edge. <i>Physical Review B</i> , 2023, 107, .	1.1	5
698	Anomalous transport from hot quasiparticles in interacting spin chains. <i>Reports on Progress in Physics</i> , 2023, 86, 036502.	8.1	7
699	Solvable model of deep thermalization with distinct design times. <i>Quantum - the Open Journal for Quantum Science</i> , 0, 6, 886.	0.0	9
700	Observational-entropic study of Anderson localization. <i>Physical Review A</i> , 2022, 106, .	1.0	2
701	Dissipative dynamics of an impurity with spin-orbit coupling. <i>Physical Review Research</i> , 2023, 5, .	1.3	3
702	Probing many-body localization by excited-state variational quantum eigensolver. <i>Physical Review B</i> , 2023, 107, .	1.1	8
703	Exact solution for the filling-induced thermalization transition in a one-dimensional fracton system. <i>Physical Review B</i> , 2023, 107, .	1.1	8
704	Delocalization of interacting directed polymers on a periodic substrate: Localization length and critical exponents from non-Hermitian spectra. <i>Physical Review E</i> , 2023, 107, .	0.8	1
705	Localization and subdiffusive transport in quantum spin chains with dilute disorder. <i>Physical Review B</i> , 2023, 107, .	1.1	0
706	Down-conversion of a single photon as a probe of many-body localization. <i>Nature</i> , 2023, 613, 650-655.	13.7	4
707	Probing the onset of quantum avalanches in a many-body localized system. <i>Nature Physics</i> , 2023, 19, 481-485.	6.5	15
708	Emergent Quantum State Designs from Individual Many-Body Wave Functions. <i>PRX Quantum</i> , 2023, 4, .	3.5	14
709	Dynamical many-body delocalization transition of a Tonks gas in a quasi-periodic driving potential. <i>Quantum - the Open Journal for Quantum Science</i> , 0, 7, 917.	0.0	2

#	ARTICLE	IF	CITATIONS
710	Stable interaction-induced Anderson-like localization embedded in standing waves. <i>New Journal of Physics</i> , 2023, 25, 043021.	1.2	2
711	Observation of many-body scarring in a Bose-Hubbard quantum simulator. <i>Physical Review Research</i> , 2023, 5, .	1.3	42
712	Identifying many-body localization transitions in a random-field Heisenberg chain via quantum nonlocality. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2023, 472, 128810.	0.9	0
713	Quantum sensing tools to characterize physical, chemical and biological processes with magnetic resonance. <i>Journal of Magnetic Resonance Open</i> , 2023, 16-17, 100113.	0.5	1
714	Dynamical quantum phase transitions in Stark quantum spin chains. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2023, 619, 128732.	1.2	0
715	Free-fermion Page curve: Canonical typicality and dynamical emergence. <i>Physical Review Research</i> , 2023, 5, .	1.3	1
716	Operational Definition of the Temperature of a Quantum State. <i>Physical Review Letters</i> , 2023, 130, .	2.9	5
717	Many-body spectral statistics of relativistic quantum billiard systems. <i>Physical Review Research</i> , 2023, 5, .	1.3	0
718	Two-dimensional spin systems in PECVD-grown diamond with tunable density and long coherence for enhanced quantum sensing and simulation. <i>APL Materials</i> , 2023, 11, .	2.2	2
719	Many-body localization in the random-field Heisenberg chain with Dzyaloshinskii-Moriya interaction. <i>Europhysics Letters</i> , 2023, 141, 48001.	0.7	0
720	Floquet-induced localization in long-range many-body systems. <i>Physical Review Research</i> , 2023, 5, .	1.3	1
721	Anderson localization at the boundary of a two-dimensional topological superconductor. <i>Physical Review B</i> , 2023, 107, .	1.1	0
722	Quantized and maximum entanglement from sublattice symmetry. <i>Physical Review A</i> , 2023, 107, .	1.0	0
723	Quantifying unitary flow efficiency and entanglement for many-body localization. <i>Physical Review B</i> , 2023, 107, .	1.1	0
724	Quantum coherence controls the nature of equilibration and thermalization in coupled chaotic systems. <i>Physical Review E</i> , 2023, 107, .	0.8	3
725	Momentum space entanglement of interacting fermions. <i>Physical Review B</i> , 2023, 107, .	1.1	2
726	Multipartite entanglement in the one-dimensional spin- $\frac{1}{2}$ Heisenberg antiferromagnet. <i>Physical Review B</i> , 2023, 107, .		
727	Quantum scar affecting the motion of three interacting particles in a circular trap. <i>Physical Review A</i> , 2023, 107, .	1.0	0

#	ARTICLE	IF	CITATIONS
728	Signatures of a sampling quantum advantage in driven quantum many-body systems. Quantum Science and Technology, 2023, 8, 025019.	2.6	0
729	Tracking locality in the time evolution of disordered systems. Physical Review B, 2023, 107, .	1.1	0
730	Quantum many-body scars in bipartite Rydberg arrays originating from hidden projector embedding. Physical Review A, 2023, 107, .	1.0	9
731	Surface crossing and energy flow in many-dimensional quantum systems. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	3.3	1
732	Some speculations about local thermalization of nonequilibrium extended quantum systems. Condensed Matter Physics, 2023, 26, 13502.	0.3	1
733	Adding boundary terms to Anderson localized Hamiltonians leads to unbounded growth of entanglement. Europhysics Letters, 2023, 142, 10001.	0.7	0
734	Multibody expansion of the local integrals of motion: how many pairs of particle-hole do we really need to describe the quasiparticles in the many-body localized phase?. Journal of Physics A: Mathematical and Theoretical, 2023, 56, 155001.	0.7	0
735	Open-system spin transport and operator weight dissipation in spin chains. Physical Review B, 2023, 107, .	1.1	0
736	Property of Many-Body Localization in Heisenberg Ising Chain Under Periodic Driving. International Journal of Theoretical Physics, 2023, 62, .	0.5	0
737	Topological transitions in weakly monitored free fermions. SciPost Physics, 2023, 14, .	1.5	22
738	Navigating the noise-depth tradeoff in adiabatic quantum circuits. Physical Review B, 2023, 107, .	1.1	0
739	Distinguishability transitions in nonunitary boson-sampling dynamics. Physical Review Research, 2023, 5, .	1.3	1
740	Stability of many-body localization in Floquet systems. Physical Review B, 2023, 107, .	1.1	11
741	Anomalous relaxation of density waves in a ring-exchange system. Physical Review E, 2023, 107, .	0.8	1
742	Controlling Anderson localization of a Bose-Einstein condensate via spin-orbit coupling and Rabi fields in bichromatic lattices. Physical Review A, 2023, 107, .	1.0	1
743	Many-body quantum boomerang effect. Physical Review B, 2023, 107, .	1.1	1
744	Nonthermal dynamics in a spin- $\frac{1}{2}$ lattice Schwinger model. Physical Review B, 2023, 107, .		
745	Thermalization of Dilute Impurities in One-Dimensional Spin Chains. Physical Review X, 2023, 13, .	2.8	14

#	ARTICLE	IF	CITATIONS
746	Role of interaction-induced tunneling in the dynamics of polar lattice bosons. <i>Physical Review B</i> , 2023, 107, .	1.1	1
747	The frustration-free fully packed loop model. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2023, 56, 194001.	0.7	6
748	Quantum computing with Rydberg atom graphs. <i>Journal of the Korean Physical Society</i> , 2023, 82, 827-840.	0.3	1
749	Local Hilbert space fragmentation and weak thermalization in Bose-Hubbard diamond necklaces. <i>Physical Review B</i> , 2023, 107, .	1.1	3
750	Dissipative Prethermal Discrete Time Crystal. <i>Physical Review Letters</i> , 2023, 130, .	2.9	2
751	Diagnostics of nonergodic extended states and many body localization proximity effect through real-space and Fock-space excitations. <i>Physical Review B</i> , 2023, 107, .	1.1	6
752	Probability transport on the Fock space of a disordered quantum spin chain. <i>Physical Review B</i> , 2023, 107, .	1.1	4
753	Slow dynamics of a mobile impurity interacting with an Anderson insulator. <i>Physical Review B</i> , 2023, 107, .	1.1	3
754	Quantum kinetics of quenched two-dimensional Bose superfluids. <i>Physical Review A</i> , 2023, 107, .	1.0	1
755	Bath-induced phase transition in a Luttinger liquid. <i>Physical Review B</i> , 2023, 107, .	1.1	1
756	Observation of entanglement transition of pseudo-random mixed states. <i>Nature Communications</i> , 2023, 14, .	5.8	3
757	Hubbard models for quasicrystalline potentials. <i>Physical Review B</i> , 2023, 107, .	1.1	6
758	Strong-disorder renormalization group approach to the Anderson model using Raleigh-Schrödinger perturbation theory. <i>Annals of Physics</i> , 2023, , 169313.	1.0	0
759	Quasiparticle dynamics in a quasiperiodic Ising model with temporally fluctuating transverse fields. <i>Physical Review B</i> , 2023, 107, .	1.1	1
760	Entanglement complexity of the Rokhsar-Kivelson-sign wavefunctions. <i>Physical Review B</i> , 2023, 107, .	1.1	2
761	Observing and braiding topological Majorana modes on programmable quantum simulators. <i>Nature Communications</i> , 2023, 14, .	5.8	6
811	Topological Flatband States in Corbino-shaped Decorated Honeycomb Lattices. , 2023, , .		0
831	Cold-atom systems as condensed matter physics emulation. , 2024, , 135-144.		0

#	ARTICLE	IF	CITATIONS
861	Universal dynamics and non-thermal fixed points in quantum fluids far from equilibrium. <i>European Physical Journal: Special Topics</i> , 2023, 232, 3393-3415.	1.2	1
870	Noncommuting conserved charges in quantum thermodynamics and beyond. <i>Nature Reviews Physics</i> , 2023, 5, 689-698.	11.9	1