

Zongping Gong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11485913/publications.pdf>

Version: 2024-02-01

21
papers

2,604
citations

623734

14
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1644
citing authors

#	ARTICLE	IF	CITATIONS
1	Topological Phases of Non-Hermitian Systems. <i>Physical Review X</i> , 2018, 8, .	8.9	792
2	Non-Hermitian physics. <i>Advances in Physics</i> , 2020, 69, 249-435.	14.4	695
3	Second-Order Topological Phases in Non-Hermitian Systems. <i>Physical Review Letters</i> , 2019, 122, 076801.	7.8	332
4	Topological unification of time-reversal and particle-hole symmetries in non-Hermitian physics. <i>Nature Communications</i> , 2019, 10, 297.	12.8	206
5	Discrete Time-Crystalline Order in Cavity and Circuit QED Systems. <i>Physical Review Letters</i> , 2018, 120, 040404.	7.8	150
6	Thermodynamic Uncertainty Relation for Arbitrary Initial States. <i>Physical Review Letters</i> , 2020, 125, 140602.	7.8	61
7	Topological Entanglement-Spectrum Crossing in Quench Dynamics. <i>Physical Review Letters</i> , 2018, 121, 250601.	7.8	51
8	Verification of the quantum nonequilibrium work relation in the presence of decoherence. <i>New Journal of Physics</i> , 2018, 20, 013008.	2.9	50
9	Zeno Hall Effect. <i>Physical Review Letters</i> , 2017, 118, 200401.	7.8	46
10	Quantum-trajectory thermodynamics with discrete feedback control. <i>Physical Review A</i> , 2016, 94, .	2.5	34
11	Interference of identical particles and the quantum work distribution. <i>Physical Review E</i> , 2014, 90, 062121.	2.1	31
12	Jarzynski equality, Crooks fluctuation theorem, and the fluctuation theorems of heat for arbitrary initial states. <i>Physical Review E</i> , 2015, 92, 012131.	2.1	29
13	Quantum-classical correspondence principle for work distributions in a chaotic system. <i>Physical Review E</i> , 2016, 93, 062108.	2.1	28
14	Classification of Matrix-Product Unitaries with Symmetries. <i>Physical Review Letters</i> , 2020, 124, 100402.	7.8	18
15	Topological Lower Bound on Quantum Chaos by Entanglement Growth. <i>Physical Review Letters</i> , 2021, 126, 160601.	7.8	15
16	Error bounds for constrained dynamics in gapped quantum systems: Rigorous results and generalizations. <i>Physical Review A</i> , 2020, 101, .	2.5	14
17	Thermodynamics of information processing based on enzyme kinetics: An exactly solvable model of an information pump. <i>Physical Review E</i> , 2015, 91, 062117.	2.1	13
18	Stochastic Thermodynamics of a Particle in a Box. <i>Physical Review Letters</i> , 2016, 117, 180603.	7.8	13

#	ARTICLE	IF	CITATIONS
19	Universal Error Bound for Constrained Quantum Dynamics. <i>Physical Review Letters</i> , 2020, 124, 210606.	7.8	13
20	Fluctuation theorems in feedback-controlled open quantum systems: Quantum coherence and absolute irreversibility. <i>Physical Review A</i> , 2017, 96, .	2.5	10
21	Coarse-Grained Entanglement and Operator Growth in Anomalous Dynamics. <i>Physical Review Letters</i> , 2022, 128, 080602.	7.8	3