

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	Coarse-Grained Entanglement and Operator Growth in Anomalous Dynamics. <i>Physical Review Letters</i> , 2022, 128, 080602.	7.8	3
2	Topological Lower Bound on Quantum Chaos by Entanglement Growth. <i>Physical Review Letters</i> , 2021, 126, 160601.	7.8	15
3	Thermodynamic Uncertainty Relation for Arbitrary Initial States. <i>Physical Review Letters</i> , 2020, 125, 140602.	7.8	61
4	Universal Error Bound for Constrained Quantum Dynamics. <i>Physical Review Letters</i> , 2020, 124, 210606.	7.8	13
5	Error bounds for constrained dynamics in gapped quantum systems: Rigorous results and generalizations. <i>Physical Review A</i> , 2020, 101, .	2.5	14
6	Classification of Matrix-Product Unitaries with Symmetries. <i>Physical Review Letters</i> , 2020, 124, 100402.	7.8	18
7	Non-Hermitian physics. <i>Advances in Physics</i> , 2020, 69, 249-435.	14.4	695
8	Topological unification of time-reversal and particle-hole symmetries in non-Hermitian physics. <i>Nature Communications</i> , 2019, 10, 297.	12.8	206
9	Second-Order Topological Phases in Non-Hermitian Systems. <i>Physical Review Letters</i> , 2019, 122, 076801.	7.8	332
10	Verification of the quantum nonequilibrium work relation in the presence of decoherence. <i>New Journal of Physics</i> , 2018, 20, 013008.	2.9	50
11	Discrete Time-Crystalline Order in Cavity and Circuit QED Systems. <i>Physical Review Letters</i> , 2018, 120, 040404.	7.8	150
12	Topological Entanglement-Spectrum Crossing in Quench Dynamics. <i>Physical Review Letters</i> , 2018, 121, 250601.	7.8	51
13	Topological Phases of Non-Hermitian Systems. <i>Physical Review X</i> , 2018, 8, .	8.9	792
14	Fluctuation theorems in feedback-controlled open quantum systems: Quantum coherence and absolute irreversibility. <i>Physical Review A</i> , 2017, 96, .	2.5	10
15	Zeno Hall Effect. <i>Physical Review Letters</i> , 2017, 118, 200401.	7.8	46
16	Quantum-trajectory thermodynamics with discrete feedback control. <i>Physical Review A</i> , 2016, 94, .	2.5	34
17	Quantum-classical correspondence principle for work distributions in a chaotic system. <i>Physical Review E</i> , 2016, 93, 062108.	2.1	28
18	Stochastic Thermodynamics of a Particle in a Box. <i>Physical Review Letters</i> , 2016, 117, 180603.	7.8	13

#	ARTICLE	IF	CITATIONS
19	Thermodynamics of information processing based on enzyme kinetics: An exactly solvable model of an information pump. Physical Review E, 2015, 91, 062117.	2.1	13
20	Jarzynski equality, Crooks fluctuation theorem, and the fluctuation theorems of heat for arbitrary initial states. Physical Review E, 2015, 92, 012131.	2.1	29
21	Interference of identical particles and the quantum work distribution. Physical Review E, 2014, 90, 062121.	2.1	31