

Harry Jâ€™d Miller

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

366
citations

1040018

9
h-index

1372553

10
g-index

10
all docs

10
docs citations

10
times ranked

229
citing authors

#	ARTICLE	IF	CITATIONS
1	Work Fluctuations in Slow Processes: Quantum Signatures and Optimal Control. Physical Review Letters, 2019, 123, 230603.	7.8	67
2	Thermodynamic Uncertainty Relation in Slowly Driven Quantum Heat Engines. Physical Review Letters, 2021, 126, 210603.	7.8	54
3	Geometric Optimisation of Quantum Thermodynamic Processes. Entropy, 2020, 22, 1076.	2.2	53
4	Quantum Fluctuations Hinder Finite-Time Information Erasure near the Landauer Limit. Physical Review Letters, 2020, 125, 160602.	7.8	44
5	Quantum work statistics close to equilibrium. Physical Review Research, 2020, 2, .	3.6	44
6	Time-reversal symmetric work distributions for closed quantum dynamics in the histories framework. New Journal of Physics, 2017, 19, 062001.	2.9	43
7	Geometry of Work Fluctuations versus Efficiency in Microscopic Thermal Machines. Physical Review Letters, 2020, 125, 260602.	7.8	32
8	Joint statistics of work and entropy production along quantum trajectories. Physical Review E, 2021, 103, 052138.	2.1	12
9	Leggett-Garg Inequalities for Quantum Fluctuating Work. Entropy, 2018, 20, 200.	2.2	10
10	Thermodynamic length and work optimization for Gaussian quantum states. Physical Review A, 2022, 105, .	2.5	7