

Vasco Cavina

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2140277/publications.pdf>

Version: 2024-02-01

12
papers

337
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	Slow Dynamics and Thermodynamics of Open Quantum Systems. Physical Review Letters, 2017, 119, 050601.	7.8	117
2	Bridging thermodynamics and metrology in nonequilibrium quantum thermometry. Physical Review A, 2018, 98, .	2.5	37
3	Optimal Probabilistic Work Extraction beyond the Free Energy Difference with a Single-Electron Device. Physical Review Letters, 2019, 122, 150604.	7.8	34
4	Optimal thermodynamic control in open quantum systems. Physical Review A, 2018, 98, .	2.5	32
5	Work Statistics across a Quantum Phase Transition. Physical Review Letters, 2020, 124, 170603.	7.8	32
6	Geometrical Bounds on Irreversibility in Open Quantum Systems. Physical Review Letters, 2018, 121, 160602.	7.8	26
7	Maximum-power heat engines and refrigerators in the fast-driving regime. Physical Review A, 2021, 104, .	2.5	18
8	Optimal processes for probabilistic work extraction beyond the second law. Scientific Reports, 2016, 6, 29282.	3.3	13
9	Variational approach to the optimal control of coherently driven, open quantum system dynamics. Physical Review A, 2018, 98, .	2.5	12
10	Discrimination of thermal baths by single-qubit probes. Physical Review Research, 2020, 2, .	3.6	11
11	Quantum bath statistics tagging. Physical Review A, 2019, 100, .	2.5	5
12	Non-equilibrium quantum thermometry. , 2019, , .		0