

Nelly Huei Ying Ng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7184661/publications.pdf>

Version: 2024-02-01

9
papers

649
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

613
citing authors

#	ARTICLE	IF	CITATIONS
1	The second laws of quantum thermodynamics. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3275-3279.	7.1	471
2	Experimental implementation of bit commitment in the noisy-storage model. Nature Communications, 2012, 3, 1326.	12.8	55
3	Min-entropy uncertainty relation for finite-size cryptography. Physical Review A, 2012, 86, .	2.5	45
4	Surpassing the Carnot efficiency by extracting imperfect work. New Journal of Physics, 2017, 19, 113005.	2.9	23
5	Smoothed generalized free energies for thermodynamics. Physical Review A, 2017, 96, .	2.5	21
6	The maximum efficiency of nano heat engines depends on more than temperature. Quantum - the Open Journal for Quantum Science, 0, 3, 177.	0.0	13
7	Resource Theory of Quantum Thermodynamics: Thermal Operations and Second Laws. Fundamental Theories of Physics, 2018, , 625-650.	0.3	9
8	Transparent reporting of research-related greenhouse gas emissions through the scientific CO2nduct initiative. Communications Physics, 2022, 5, .	5.3	7
9	Bounding the resources for thermalizing many-body localized systems. Communications Physics, 2021, 4, .	5.3	5