

Cyril Elouard

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8599542/cyril-elouard-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

347
citations

8
h-index

18
g-index

25
ext. papers

506
ext. citations

4.1
avg, IF

4.17
L-index

#	Paper	IF	Citations
24	Efficiently fueling a quantum engine with incompatible measurements.. <i>Physical Review E</i> , 2022 , 105, 044137	2.4	1
23	Stochastic thermodynamic cycles of a mesoscopic thermoelectric engine. <i>Physical Review B</i> , 2021 , 103,	3.3	4
22	Entanglement of a pair of quantum emitters via continuous fluorescence measurements: a tutorial. <i>Advances in Optics and Photonics</i> , 2021 , 13, 517	16.7	
21	Measuring fluorescence to track a quantum emitter's state: a theory review. <i>Contemporary Physics</i> , 2020 , 61, 26-50	3.3	3
20	Thermodynamics of optical Bloch equations. <i>New Journal of Physics</i> , 2020 , 22, 103039	2.9	8
19	Entanglement-preserving limit cycles from sequential quantum measurements and feedback. <i>Physical Review A</i> , 2020 , 102,	2.6	1
18	Energy-based weak measurement. <i>Quantum Studies: Mathematics and Foundations</i> , 2020 , 7, 341-346	0.6	
17	Quantum measurement engines and their relevance for quantum interpretations. <i>Quantum Studies: Mathematics and Foundations</i> , 2020 , 7, 203-215	0.6	7
16	Quantifying the quantum heat contribution from a driven superconducting circuit. <i>Physical Review E</i> , 2020 , 102, 030102	2.4	3
15	An Interaction-Free Quantum Measurement-Driven Engine. <i>Foundations of Physics</i> , 2020 , 50, 1294-1314	1.2	2
14	Diffraction-based interaction-free measurements. <i>Quantum Studies: Mathematics and Foundations</i> , 2020 , 7, 145-153	0.6	1
13	Probing the State of a Mechanical Oscillator with an Ultrastrongly Coupled Quantum Emitter. <i>Physical Review Letters</i> , 2019 , 122, 013602	7.4	1
12	Thermal transistor and thermometer based on Coulomb-coupled conductors. <i>Physical Review B</i> , 2019 , 100,	3.3	19
11	Spooky Work at a Distance: An Interaction-Free Quantum Measurement Driven Engine 2019 ,		1
10	Fluctuation theorems for continuous quantum measurements and absolute irreversibility. <i>Physical Review A</i> , 2019 , 99,	2.6	10
9	Work, Heat and Entropy Production Along Quantum Trajectories. <i>Fundamental Theories of Physics</i> , 2018 , 363-393	0.8	3
8	An autonomous quantum machine to measure the thermodynamic arrow of time. <i>Npj Quantum Information</i> , 2018 , 4,	8.6	13

7	Efficient Quantum Measurement Engines. <i>Physical Review Letters</i> , 2018 , 120, 260601	7.4	41
6	Probing quantum fluctuation theorems in engineered reservoirs. <i>New Journal of Physics</i> , 2017 , 19, 103011	7.9	17
5	The role of quantum measurement in stochastic thermodynamics. <i>Npj Quantum Information</i> , 2017 , 3,	8.6	101
4	Extracting Work from Quantum Measurement in Maxwell's Demon Engines. <i>Physical Review Letters</i> , 2017 , 118, 260603	7.4	84
3	Reversible work extraction in a hybrid opto-mechanical system. <i>New Journal of Physics</i> , 2015 , 17, 055018	7.9	24
2	Single-shot energetic-based estimator for entanglement in a half-parity measurement setup. <i>Quantum - the Open Journal for Quantum Science</i> , 3, 166		3
1	Quantum erasing the memory of Wigner's friend. <i>Quantum - the Open Journal for Quantum Science</i> , 5, 498		0