

# Benjamin Yadin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5491240/publications.pdf>

Version: 2024-02-01

19  
papers

942  
citations

759233

12  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

785  
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic Gaussian thermal operations. Journal of Physics A: Mathematical and Theoretical, 2022, 55, 325301.	2.1	2
2	Mixing indistinguishable systems leads to a quantum Gibbs paradox. Nature Communications, 2021, 12, 1471.	12.8	4
3	Metrological complementarity reveals the Einstein-Podolsky-Rosen paradox. Nature Communications, 2021, 12, 2410.	12.8	32
4	Thermodynamic resources in continuous-variable quantum systems. Npj Quantum Information, 2021, 7, .	6.7	11
5	Entanglement between Identical Particles Is a Useful and Consistent Resource. Physical Review X, 2020, 10, .	8.9	39
6	Witnessing Quantum Resource Conversion within Deterministic Quantum Computation Using One Pure Superconducting Qubit. Physical Review Letters, 2019, 123, 220501.	7.8	15
7	Coherence and quantum correlations measure sensitivity to dephasing channels. Physical Review A, 2019, 99, .	2.5	12
8	Insufficiency of avoided crossings for witnessing large-scale quantum coherence in flux qubits. Physical Review A, 2018, 97, .	2.5	8
9	Clock-Work Trade-Off Relation for Coherence in Quantum Thermodynamics. Physical Review Letters, 2018, 120, 150602.	7.8	45
10	General measure for macroscopic quantum states beyond "dead and alive". New Journal of Physics, 2018, 20, 013025.	2.9	2
11	Operational Resource Theory of Continuous-Variable Nonclassicality. Physical Review X, 2018, 8, .	8.9	66
12	Detecting metrologically useful asymmetry and entanglement by a few local measurements. Physical Review A, 2017, 96, .	2.5	37
13	Witnessing Multipartite Entanglement by Detecting Asymmetry. Entropy, 2017, 19, 124.	2.2	34
14	General framework for quantum macroscopicity in terms of coherence. Physical Review A, 2016, 93, .	2.5	95
15	Converting Coherence to Quantum Correlations. Physical Review Letters, 2016, 116, 160407.	7.8	335
16	Quantum Processes Which Do Not Use Coherence. Physical Review X, 2016, 6, .	8.9	115
17	Quantum macroscopicity versus distillation of macroscopic superpositions. Physical Review A, 2015, 92, .	2.5	14
18	ExoMol line lists - I. The rovibrational spectrum of BeH, MgH and CaH in the $X^1\Sigma^+$ state. Monthly Notices of the Royal Astronomical Society, 2012, 425, 34-43.	4.4	73

#	ARTICLE	IF	CITATIONS
19	Quantum correlations for anonymous metrology. Quantum - the Open Journal for Quantum Science, 0, 3, 178.	0.0	2