

# Kamil Korzekwa

## List of Publications by Year in descending order

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24  
papers

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citations

933447

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752698

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docs citations

24  
times ranked

673  
citing authors

#	ARTICLE	IF	CITATIONS
1	Algebraic and geometric structures inside the Birkhoff polytope. Journal of Mathematical Physics, 2022, 63, .	1.1	1
2	Encoding Classical Information Into Quantum Resources. IEEE Transactions on Information Theory, 2022, 68, 4518-4530.	2.4	8
3	Fluctuation-dissipation relations for thermodynamic distillation processes. Physical Review E, 2022, 105, .	2.1	1
4	Fast Estimation of Outcome Probabilities for Quantum Circuits. PRX Quantum, 2022, 3, .	9.2	6
5	Quantum Advantage in Simulating Stochastic Processes. Physical Review X, 2021, 11, .	8.9	13
6	Work fluctuations due to partial thermalizations in two-level systems. Physical Review E, 2021, 103, 042141.	2.1	2
7	Dephasing superchannels. Physical Review A, 2021, 104, .	2.5	4
8	Robustness of Noether's Principle: Maximal Disconnects between Conservation Laws and Symmetries in Quantum Theory. Physical Review X, 2020, 10, .	8.9	6
9	Distinguishing classically indistinguishable states and channels. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 475303.	2.1	5
10	Avoiding Irreversibility: Engineering Resonant Conversions of Quantum Resources. Physical Review Letters, 2019, 122, 110403.	7.8	20
11	Moderate deviation analysis of majorization-based resource interconversion. Physical Review A, 2019, 99, .	2.5	10
12	Coherifying quantum channels. New Journal of Physics, 2018, 20, 043028.	2.9	39
13	Markovian evolution of quantum coherence under symmetric dynamics. Physical Review A, 2017, 96, .	2.5	27
14	Structure of the thermodynamic arrow of time in classical and quantum theories. Physical Review A, 2017, 95, .	2.5	10
15	The extraction of work from quantum coherence. New Journal of Physics, 2016, 18, 023045.	2.9	218
16	Classical noise and the structure of minimum uncertainty states. Physical Review A, 2016, 93, .	2.5	0
17	Quantum Coherence, Time-Translation Symmetry, and Thermodynamics. Physical Review X, 2015, 5, .	8.9	290
18	Operational constraints on state-dependent formulations of quantum error-disturbance trade-off relations. Physical Review A, 2014, 89, .	2.5	35

#	ARTICLE	IF	CITATIONS
19	Quantum-state transfer in spin chains via isolated resonance of terminal spins. Physical Review A, 2014, 89, .	2.5	25
20	Quantum and classical entropic uncertainty relations. Physical Review A, 2014, 89, .	2.5	52
21	Spin dynamics in p-doped semiconductor nanostructures subject to a magnetic field tilted from the Voigt geometry. Physical Review B, 2013, 88, .	3.2	4
22	Spin dynamics in two-dimensional electron and hole systems revealed by resonant spin amplification. , 2012, , .		1
23	Decoherence-assisted initialization of a resident hole spin polarization in a $p$ -doped semiconductor quantum well. Physical Review B, 2011, 84, .	3.2	23
24	Beyond the thermodynamic limit: finite-size corrections to state interconversion rates. Quantum - the Open Journal for Quantum Science, 0, 2, 108.	0.0	27