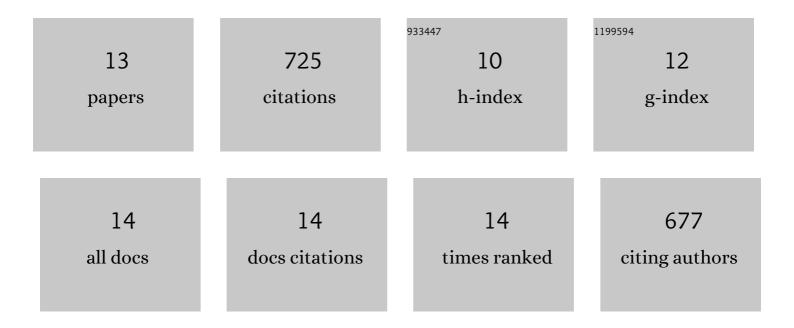
## Jonathan Gross

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/980825/publications.pdf Version: 2024-02-01



LONATHAN CROSS

#	Article	IF	CITATIONS
1	Master equationsÂand quantum trajectories for squeezed wave packets. Physical Review A, 2022, 105, .	2.5	5
2	Designing Codes around Interactions: The Case of a Spin. Physical Review Letters, 2021, 127, 010504.	7.8	14
3	One from many: estimating a function of many parameters. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 014001.	2.1	20
4	Information scrambling in quantum circuits. Science, 2021, 374, 1479-1483.	12.6	127
5	Realizing topologically ordered states on a quantum processor. Science, 2021, 374, 1237-1241.	12.6	186
6	Quantum-Tailored Machine-Learning Characterization of a Superconducting Qubit. PRX Quantum, 2021, 2, .	9.2	10
7	Bias-preserving gates with stabilized cat qubits. Science Advances, 2020, 6, .	10.3	105
8	Collisional picture of quantum optics with giant emitters. Physical Review Research, 2020, 2, .	3.6	31
9	Optimal and secure measurement protocols for quantum sensor networks. Physical Review A, 2018, 97,	2.5	95
10	Qubit models of weak continuous measurements: markovian conditional and open-system dynamics. Quantum Science and Technology, 2018, 3, 024005.	5.8	65
11	Fisher-Symmetric Informationally Complete Measurements for Pure States. Physical Review Letters, 2016, 116, 180402.	7.8	22
12	Novelty, efficacy, and significance of weak measurements for quantum tomography. Physical Review A, 2015, 92, .	2.5	21
13	QInfer: Statistical inference software for quantum applications. Quantum - the Open Journal for Quantum Science, 0, 1, 5.	0.0	24