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List of Publications by Year in descending order

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papers

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1040018

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9
docs citations

9
times ranked

529
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of ionizing radiation on superconducting qubit coherence. Nature, 2020, 584, 551-556.	27.8	118
2	Realization of High-Fidelity CZ and Z -Free iSWAP Gates with a Tunable Coupler. Physical Review X, 2021, 11, .	8.9	103
3	Probing quantum information propagation with out-of-time-ordered correlators. Nature Physics, 2022, 18, 172-178.	16.7	53
4	Characterizing and Optimizing Qubit Coherence Based on SQUID Geometry. Physical Review Applied, 2020, 13, .	3.8	43
5	Hexagonal boron nitride as a low-loss dielectric for superconducting quantum circuits and qubits. Nature Materials, 2022, 21, 398-403.	27.5	34
6	Microwave Package Design for Superconducting Quantum Processors. PRX Quantum, 2021, 2, .	9.2	32
7	Quantum transport and localization in 1d and 2d tight-binding lattices. Npj Quantum Information, 2022, 8, .	6.7	20
8	Deep-Neural-Network Discrimination of Multiplexed Superconducting-Qubit States. Physical Review Applied, 2022, 17, .	3.8	14
9	Improving qubit coherence using closed-loop feedback. Nature Communications, 2022, 13, 1932.	12.8	11