

# Circuit quantum electrodynamics

Reviews of Modern Physics

93,

DOI: [10.1103/revmodphys.93.025005](https://doi.org/10.1103/revmodphys.93.025005)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Gate-based superconducting quantum computing. Journal of Applied Physics, 2021, 129, .	1.1	46
2	Tailoring the Environmentâ€”Cavity QED. Graduate Texts in Physics, 2021, , 187-228.	0.1	0
3	Effective and Efficient Resonant Transitions in Periodically Modulated Quantum Systems. Quantum Reports, 2021, 3, 173-195.	0.6	1
4	Transport of pseudothermal photons through an anharmonic cavity. Scientific Reports, 2021, 11, 8328.	1.6	0
5	Realising and compressing quantum circuits with quantum reservoir computing. Communications Physics, 2021, 4, .	2.0	25
6	Validity of Born-Markov master equations for single- and two-qubit systems. Physical Review B, 2021, 103, .	1.1	8
7	Signatures of self-trapping in the driven-dissipative Boseâ€”Hubbard dimer. New Journal of Physics, 2021, 23, 063056.	1.2	6
8	Controls of a superconducting quantum parametron under a strong pump field. Scientific Reports, 2021, 11, 11459.	1.6	17
9	Quantum simulation of light-front parton correlators. Physical Review D, 2021, 104, .	1.6	15
10	Engineering Purely Nonlinear Coupling between Superconducting Qubits Using a Quarton. Physical Review Letters, 2021, 127, 050502.	2.9	8
11	Hidden symmetry in the biased Dicke model. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 325202.	0.7	8
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13	Silicon photonic quantum computing with spin qubits. APL Photonics, 2021, 6, .	3.0	22
14	One-Photon Solutions to the Multiqubit Multimode Quantum Rabi Model for Fast $W$ -State Generation. Physical Review Letters, 2021, 127, 043604.	2.9	17
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20	Counteracting dephasing in Molecular Nanomagnets by optimized qudit encodings. Npj Quantum Information, 2021, 7, .	2.8	20
21	Suppression of Static $Z$ Interaction in an All-Transmon Quantum Processor. Physical Review Applied, 2021, 16, .	1.5	22
22	Ground-state cooling of a mechanical oscillator via a hybrid electro-optomechanical system. Physical Review A, 2021, 104, .	1.0	7
23	Energy-participation quantization of Josephson circuits. Npj Quantum Information, 2021, 7, .	2.8	41
24	Entanglement of a pair of quantum emitters via continuous fluorescence measurements: a tutorial. Advances in Optics and Photonics, 2021, 13, 517.	12.1	2
25	Quantum control of bosonic modes with superconducting circuits. Science Bulletin, 2021, 66, 1789-1805.	4.3	45
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27	Frustration-induced anomalous transport and strong photon decay in waveguide QED. Physical Review Research, 2021, 3, .	1.3	4
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69	Stabilization of Multimode SchrÃ¶dinger Cat States Via Normal-Mode Dissipation Engineering. <i>PRX Quantum</i> , 2022, 3, .	3.5	10
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79	Inductive microwave response of Yu-Shiba-Rusinov states. <i>Physical Review B</i> , 2022, 105, .	1.1	7
80	Intrinsic mechanisms for drive-dependent Purcell decay in superconducting quantum circuits. <i>Physical Review Research</i> , 2021, 3, .	1.3	8
81	Observing crossover between quantum speed limits. <i>Science Advances</i> , 2021, 7, eabj9119.	4.7	17
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156	Engineering, Control, and Longitudinal Readout of Floquet Qubits. <i>Physical Review Applied</i> , 2022, 17, .	1.5	10
157	Energetic Cost of Measurements Using Quantum, Coherent, and Thermal Light. <i>Physical Review Letters</i> , 2022, 128, .	2.9	4
158	Nonperturbative waveguide quantum electrodynamics. <i>Physical Review Research</i> , 2022, 4, .	1.3	13
159	Controlled beam splitter gate transparent to dominant ancilla errors. <i>Quantum Science and Technology</i> , 2022, 7, 035025.	2.6	2
160	Dispersive Readout of Molecular Spin Qudits. <i>Physical Review Applied</i> , 2022, 17, .	1.5	9
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