

Pol Forn-DÃ-az

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9271751/publications.pdf>

Version: 2024-02-01

19
papers

2,469
citations

567281

15
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1925
citing authors

#	ARTICLE	IF	CITATIONS
1	Startup Qilimanjaro “towards a European full-stack coherent quantum annealer platform. EPJ Quantum Technology, 2021, 8, .	6.3	3
2	One qubit as a universal approximant. Physical Review A, 2021, 104, .	2.5	18
3	Transmission spectra of the driven, dissipative Rabi model in the ultrastrong-coupling regime. Physical Review A, 2021, 104, .	2.5	6
4	Observation of Three-Photon Spontaneous Parametric Down-Conversion in a Superconducting Parametric Cavity. Physical Review X, 2020, 10, .	8.9	61
5	The 2021 quantum materials roadmap. JPhys Materials, 2020, 3, 042006.	4.2	111
6	Ultrastrong coupling regimes of light-matter interaction. Reviews of Modern Physics, 2019, 91, .	45.6	613
7	Probing the strongly driven spin-boson model in a superconducting quantum circuit. Nature Communications, 2018, 9, 1403.	12.8	68
8	Two-photon quantum Rabi model with superconducting circuits. Physical Review A, 2018, 97, .	2.5	97
9	Generating Multimode Entangled Microwaves with a Superconducting Parametric Cavity. Physical Review Applied, 2018, 10, .	3.8	44
10	On-Demand Microwave Generator of Shaped Single Photons. Physical Review Applied, 2017, 8, .	3.8	45
11	Ultrastrong coupling of a single artificial atom to an electromagnetic continuum in the nonperturbative regime. Nature Physics, 2017, 13, 39-43.	16.7	353
12	Broken selection rule in the quantum Rabi model. Scientific Reports, 2016, 6, 26720.	3.3	47
13	Driven Dynamics and Rotary Echo of a Qubit Tunably Coupled to a Harmonic Oscillator. Physical Review Letters, 2012, 108, 170503.	7.8	27
14	Two-frequency Jahn-Teller systems in circuit QED. Physical Review A, 2012, 85, .	2.5	13
15	Low gap superconducting single photon detectors for infrared sensitivity. Applied Physics Letters, 2011, 98, .	3.3	60
16	Observation of the Bloch-Siegert Shift in a Qubit-Oscillator System in the Ultrastrong Coupling Regime. Physical Review Letters, 2010, 105, 237001.	7.8	597
17	Switchable Ultrastrong Coupling in Circuit QED. Physical Review Letters, 2010, 105, 023601.	7.8	149
18	Strong Coupling of a Quantum Oscillator to a Flux Qubit at Its Symmetry Point. Physical Review Letters, 2010, 105, 060503.	7.8	151

#	ARTICLE	IF	CITATIONS
19	Josephson squelch filter for quantum nanocircuits. Applied Physics Letters, 2009, 95, 042505.	3.3	3