Manuel Pino GarcÃ-a

List of Publications by Year
in descending order

23 papers	2,709 citations	759233 12 h-index	713466 21 g-index
23 all docs	23 docs citations	23 times ranked	1647 citing authors

#	Article	IF	Citations
1	Ultrastrong Capacitive Coupling of Flux Qubits. Physical Review Applied, 2022, 17, .	3.8	4
2	Three-Josephson junctions flux qubit couplings. Applied Physics Letters, 2021, 119, 222601.	3.3	4
3	Mediator-assisted cooling in quantum annealing. Physical Review A, 2020, 101, .	2.5	5
4	Scaling up the Anderson transition in random-regular graphs. Physical Review Research, 2020, 2, .	3.6	9
5	From ergodic to non-ergodic chaos in Rosenzweigâ€“Porter model. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 475101.	2.1	27
6	Quantum annealing in spin-boson model: from a perturbative to an ultrastrong mediated coupling. New Journal of Physics, 2018, 20, 113027.	2.9	10
7	Ultrastrong coupling of a single artificial atom toÂan electromagnetic continuum in the nonperturbative regime. Nature Physics, 2017, 13, 39-43.	16.7	353
8	Multifractal metal in a disordered Josephson junctions array. Physical Review B, 2017, 96, .	3.2	39
9	Ultrastrong-coupling phenomena beyond the Dicke model. Physical Review A, 2016, 94, .	2.5	110
10	Nonergodic metallic and insulating phases of Josephson junction chains. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 536-541.	7.1	84
11	Unpaired Majorana Modes in Josephson-Junction Arrays with Gapless Bulk Excitations. Physical Review Letters, 2015, 115, 197001.	7.8	10
12	Green functions of interacting systems in the strongly localized regime. Journal of Physics Condensed Matter, 2015, 27, 335503.	1.8	2
13	Locating the Many-Body transition via the von Neumann entropy. , 2014, , .		0
14	Entanglement growth in many-body localized systems with long-range interactions. Physical Review B, 2014, 90, .	3.2	35
15	Hybrid Quantum Magnetism in Circuit QED: From Spin-Photon Waves to Many-Body Spectroscopy. Physical Review Letters, 2014, 112, 180405.	7.8	42
16	Capturing the reâ€entrant behavior of oneâ€dimensional Boseâ€“Hubbard model. Physica Status Solidi (B): Basic Research, 2013, 250, 51-58.	1.5	6
17	Quantum Coulomb gap in low dimensions. Physical Review B, 2012, 86, .	3.2	6
18	Reentrance and entanglement in the one-dimensional Bose-Hubbard model. Physical Review A, 2012, 86, .	2.5	27

#	Article	IF	Citations
19	Quantum Coulomb gap. Journal of Physics: Conference Series, 2012, 376, 012006.	0.4	0
20	Quantum Simulation of the Ultrastrong-Coupling Dynamics in Circuit Quantum Electrodynamics. Physical Review X, 2012, 2, .	8.9	104
21	Circuit quantum electrodynamics in the ultrastrong-coupling regime. Nature Physics, 2010, 6, 772-776.	16.7	1,086
22	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
23	Switchable Ultrastrong Coupling in Circuit QED. Physical Review Letters, 2010, 105, 023601.	7.8	149