

# Manuel Pino Garc a

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Circuit quantum electrodynamics in the ultrastrong-coupling regime. <i>Nature Physics</i> , 2010, 6, 772-776.	16.7	1,086
2	Observation of the Bloch-Siegert Shift in a Qubit-Oscillator System in the Ultrastrong Coupling Regime. <i>Physical Review Letters</i> , 2010, 105, 237001.	7.8	597
3	Ultrastrong coupling of a single artificial atom to an electromagnetic continuum in the nonperturbative regime. <i>Nature Physics</i> , 2017, 13, 39-43.	16.7	353
4	Switchable Ultrastrong Coupling in Circuit QED. <i>Physical Review Letters</i> , 2010, 105, 023601.	7.8	149
5	Ultrastrong-coupling phenomena beyond the Dicke model. <i>Physical Review A</i> , 2016, 94, .	2.5	110
6	Quantum Simulation of the Ultrastrong-Coupling Dynamics in Circuit Quantum Electrodynamics. <i>Physical Review X</i> , 2012, 2, .	8.9	104
7	Nonergodic metallic and insulating phases of Josephson junction chains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 536-541.	7.1	84
8	Hybrid Quantum Magnetism in Circuit QED: From Spin-Photon Waves to Many-Body Spectroscopy. <i>Physical Review Letters</i> , 2014, 112, 180405.	7.8	42
9	Multifractal metal in a disordered Josephson junctions array. <i>Physical Review B</i> , 2017, 96, .	3.2	39
10	Entanglement growth in many-body localized systems with long-range interactions. <i>Physical Review B</i> , 2014, 90, .	3.2	35
11	Reentrance and entanglement in the one-dimensional Bose-Hubbard model. <i>Physical Review A</i> , 2012, 86, .	2.5	27
12	From ergodic to non-ergodic chaos in Rosenzweig's Porter model. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2019, 52, 475101.	2.1	27
13	Unpaired Majorana Modes in Josephson-Junction Arrays with Gapless Bulk Excitations. <i>Physical Review Letters</i> , 2015, 115, 197001.	7.8	10
14	Quantum annealing in spin-boson model: from a perturbative to an ultrastrong mediated coupling. <i>New Journal of Physics</i> , 2018, 20, 113027.	2.9	10
15	Scaling up the Anderson transition in random-regular graphs. <i>Physical Review Research</i> , 2020, 2, .	3.6	9
16	Quantum Coulomb gap in low dimensions. <i>Physical Review B</i> , 2012, 86, .	3.2	6
17	Capturing the reentrant behavior of one-dimensional Bose-Hubbard model. <i>Physica Status Solidi (B): Basic Research</i> , 2013, 250, 51-58.	1.5	6
18	Mediator-assisted cooling in quantum annealing. <i>Physical Review A</i> , 2020, 101, .	2.5	5

#	ARTICLE	IF	CITATIONS
19	Three-Josephson junctions flux qubit couplings. Applied Physics Letters, 2021, 119, 222601.	3.3	4
20	Ultrastrong Capacitive Coupling of Flux Qubits. Physical Review Applied, 2022, 17, .	3.8	4
21	Green functions of interacting systems in the strongly localized regime. Journal of Physics Condensed Matter, 2015, 27, 335503.	1.8	2
22	Quantum Coulomb gap. Journal of Physics: Conference Series, 2012, 376, 012006.	0.4	0
23	Locating the Many-Body transition via the von Neumann entropy. , 2014, , .		0