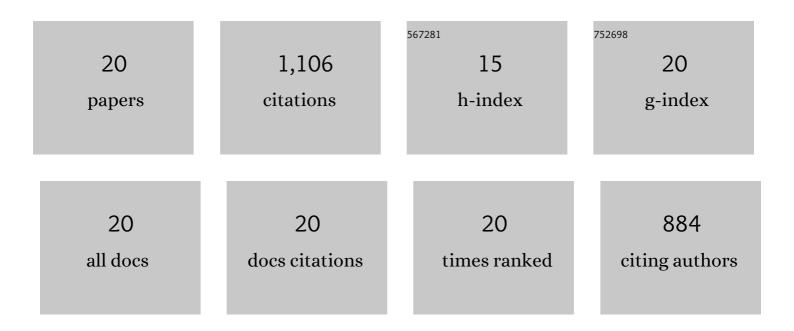
## Philippe Joyez

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Emission of Photon Multiplets by a dc-Biased Superconducting Circuit. Physical Review X, 2022, 12, .	8.9	9
2	Reply to "Comment on â€~Absence of a Dissipative Quantum Phase Transition in Josephson Junctionsâ€â€™. Physical Review X, 2021, 11, .	8.9	9
3	Generating Two Continuous Entangled Microwave Beams Using a dc-Biased Josephson Junction. Physical Review X, 2021, 11, .	8.9	17
4	Absence of a Dissipative Quantum Phase Transition in Josephson Junctions. Physical Review X, 2020, 10, .	8.9	21
5	Antibunched Photons Emitted by a dc-Biased Josephson Junction. Physical Review Letters, 2019, 122, 186804.	7.8	31
6	Parametric amplification and squeezing with an ac- and dc-voltage biased superconducting junction. Physical Review Applied, 2019, 11, .	3.8	12
7	Near-quantum-limited amplification from inelastic Cooper-pair tunnelling. Nature Electronics, 2018, 1, 223-227.	26.0	24
8	Quantum properties of the radiation emitted by a conductor in the Coulomb blockade regime. Physical Review B, 2017, 95, .	3.2	10
9	Interacting Electrodynamics of Short Coherent Conductors in Quantum Circuits. Physical Review X, 2016, 6, .	8.9	10
10	Fluctuation-Dissipation Relations of a Tunnel Junction Driven by a Quantum Circuit. Physical Review Letters, 2015, 114, 126801.	7.8	43
11	Dynamical Coulomb Blockade of Shot Noise. Physical Review Letters, 2014, 112, 236803.	7.8	51
12	Self-Consistent Dynamics of a Josephson Junction in the Presence of an Arbitrary Environment. Physical Review Letters, 2013, 110, 217003.	7.8	17
13	Bright Side of the Coulomb Blockade. Physical Review Letters, 2011, 106, 217005.	7.8	114
14	Time-dependent theory of nonlinear response and current fluctuations. Physical Review B, 2011, 84, .	3.2	51
15	Electrodynamic Dip in the Local Density of States of a Metallic Wire. Physical Review Letters, 2001, 86, 1590-1593.	7.8	35
16	Direct Measurement of the Josephson Supercurrent in an Ultrasmall Josephson Junction. Physical Review Letters, 2001, 87, 137003.	7.8	75
17	The Josephson Effect in Nanoscale Tunnel Junctions. Journal of Superconductivity and Novel Magnetism, 1999, 12, 757-766.	0.5	32
18	Quantum Coherence with a Single Cooper Pair. Physica Scripta, 1998, T76, 165.	2.5	413

#	Article	IF	CITATIONS
19	How Is the Coulomb Blockade Suppressed in High-Conductance Tunnel Junctions?. Physical Review Letters, 1998, 80, 1956-1959.	7.8	53
20	Thermal Activation above a Dissipation Barrier: Switching of a Small Josephson Junction. Physical Review Letters, 1996, 77, 3435-3438.	7.8	79