

# Mario F Gely

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10  
papers

153  
citations

6  
h-index

12  
g-index

15  
ext. papers

216  
ext. citations

7  
avg, IF

3.21  
L-index

#	Paper	IF	Citations
10	Multi-mode ultra-strong coupling in circuit quantum electrodynamics. <i>Npj Quantum Information</i> , <b>2017</b> , 3,	8.6	48
9	Convergence of the multimode quantum Rabi model of circuit quantum electrodynamics. <i>Physical Review B</i> , <b>2017</b> , 95,	3.3	28
8	Approaching ultrastrong coupling in transmon circuit QED using a high-impedance resonator. <i>Physical Review B</i> , <b>2017</b> , 95,	3.3	20
7	Observation and stabilization of photonic Fock states in a hot radio-frequency resonator. <i>Science</i> , <b>2019</b> , 363, 1072-1075	33.3	19
6	Sideband cooling of nearly degenerate micromechanical oscillators in a multimode optomechanical system. <i>Physical Review A</i> , <b>2019</b> , 99,	2.6	19
5	Nature of the Lamb shift in weakly anharmonic atoms: From normal-mode splitting to quantum fluctuations. <i>Physical Review A</i> , <b>2018</b> , 98,	2.6	8
4	Superconducting electro-mechanics to test Dirac-Benrose effects of general relativity in massive superpositions. <i>AVS Quantum Science</i> , <b>2021</b> , 3, 035601	10.3	5
3	QuCAT: quantum circuit analyzer tool in Python. <i>New Journal of Physics</i> , <b>2020</b> , 22, 013025	2.9	4
2	Mechanical dissipation in MoRe superconducting metal drums. <i>Applied Physics Letters</i> , <b>2017</b> , 110, 083103	3.4	1
1	Phonon-number resolution of voltage-biased mechanical oscillators with weakly anharmonic superconducting circuits. <i>Physical Review A</i> , <b>2021</b> , 104,	2.6	1