

Gabriel O Samach

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1452652/publications.pdf>

Version: 2024-02-01

6
papers

788
citations

1478458

6
h-index

1872665

6
g-index

6
all docs

6
docs citations

6
times ranked

4167
citing authors

#	ARTICLE	IF	CITATIONS
1	The flux qubit revisited to enhance coherence and reproducibility. Nature Communications, 2016, 7, 12964.	12.8	383
2	Coherent control of a hybrid superconducting circuit made with graphene-based van der Waals heterostructures. Nature Nanotechnology, 2019, 14, 120-125.	31.5	118
3	Realization of High-Fidelity CZ and Z -Free iSWAP Gates with a Tunable Coupler. Physical Review X, 2021, 11, .	8.9	103
4	Suppressing relaxation in superconducting qubits by quasiparticle pumping. Science, 2016, 354, 1573-1577.	12.6	80
5	Coherent Coupled Qubits for Quantum Annealing. Physical Review Applied, 2017, 8, .	3.8	68
6	Searching for dilepton resonances below the Z mass at the LHC. Physical Review D, 2014, 90, .	4.7	36