

Long B Nguyen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1806492/publications.pdf>

Version: 2024-02-01

7
papers

322
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Coherence Fluxonium Qubit. <i>Physical Review X</i> , 2019, 9, .	8.9	110
2	Demonstration of Protection of a Superconducting Qubit from Energy Decay. <i>Physical Review Letters</i> , 2018, 120, 150503.	7.8	79
3	The superconducting quasicharge qubit. <i>Nature</i> , 2020, 585, 368-371.	27.8	47
4	High-fidelity three-qubit iToffoli gate for fixed-frequency superconducting qubits. <i>Nature Physics</i> , 2022, 18, 783-788.	16.7	32
5	Fast Logic with Slow Qubits: Microwave-Activated Controlled-Z Gate on Low-Frequency Fluxoniums. <i>Physical Review X</i> , 2021, 11, .	8.9	28
6	Arbitrary controlled-phase gate on fluxonium qubits using differential ac Stark shifts. <i>Physical Review Research</i> , 2022, 4, .	3.6	20
7	Electron shelving of a superconducting artificial atom. <i>Nature Communications</i> , 2021, 12, 6383.	12.8	5