

Tanay Roy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2127920/publications.pdf>

Version: 2024-02-01

6
papers

240
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

337
citing authors

#	ARTICLE	IF	CITATIONS
1	Deterministic Grover search with a restricted oracle. <i>Physical Review Research</i> , 2022, 4, .	3.6	12
2	Universal Fast-Flux Control of a Coherent, Low-Frequency Qubit. <i>Physical Review X</i> , 2021, 11, .	8.9	58
3	Multiplexed readout of four qubits in 3D circuit QED architecture using a broadband Josephson parametric amplifier. <i>Applied Physics Letters</i> , 2019, 114, .	3.3	18
4	Multimode superconducting circuits for realizing strongly coupled multiqubit processor units. <i>Physical Review A</i> , 2018, 98, .	2.5	8
5	A twofold quantum delayed-choice experiment in a superconducting circuit. <i>Science Advances</i> , 2017, 3, e1603159.	10.3	29
6	Broadband parametric amplification with impedance engineering: Beyond the gain-bandwidth product. <i>Applied Physics Letters</i> , 2015, 107, .	3.3	115