

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