

# Slawomir Simbierowicz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3561735/publications.pdf>

Version: 2024-02-01

9  
papers

133  
citations

1307594

7  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

213  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Sub-GHz Impedance-Engineered Parametric Amplifier for the Readout of Sensors and Quantum Dots. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-6.	1.7	0
2	Microwave calibration of qubit drive line components at millikelvin temperatures. Applied Physics Letters, 2022, 120, .	3.3	9
3	A superconductor free of quasiparticles for seconds. Nature Physics, 2022, 18, 145-148.	16.7	19
4	Overlap junctions for superconducting quantum electronics and amplifiers. Applied Physics Letters, 2021, 118, 112601.	3.3	2
5	Characterizing cryogenic amplifiers with a matched temperature-variable noise source. Review of Scientific Instruments, 2021, 92, 034708.	1.3	17
6	Nanobolometer with ultralow noise equivalent power. Communications Physics, 2019, 2, .	5.3	36
7	Flux-tunable heat sink for quantum electric circuits. Scientific Reports, 2018, 8, 6325.	3.3	26
8	A flux-driven Josephson parametric amplifier for sub-GHz frequencies fabricated with side-wall passivated spacer junction technology. Superconductor Science and Technology, 2018, 31, 105001.	3.5	9
9	Side-wall spacer passivated sub- $\mu\text{m}$ Josephson junction fabrication process. Superconductor Science and Technology, 2017, 30, 125016.	3.5	15