

# Hiroyuki Shibata

## List of Publications by Year in descending order

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7  
papers

180  
citations

1937685

4  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

282  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of Superconducting Nanowire Single-Photon Detectors Using MoN. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-4.	1.7	1
2	Si waveguide-integrated superconducting nanowire single photon detectors with arrayed waveguide grating. , 2021, , .		0
3	A waveguide-integrated superconducting nanowire single-photon detector with a spot-size converter on a Si photonics platform. Superconductor Science and Technology, 2019, 32, 034001.	3.5	10
4	Educational tool for foundation of electricity using conductive pen and carbon ink brush pen. Electrical Engineering in Japan (English Translation of Denki Gakkai Ronbunshi), 2018, 205, 3-8.	0.4	0
5	SNSPD With Ultimate Low System Dark Count Rate Using Various Cold Filters. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-4.	1.7	24
6	Ultimate low system dark-count rate for superconducting nanowire single-photon detector. Optics Letters, 2015, 40, 3428.	3.3	87
7	Quantum key distribution over a 72â€‰dB channel loss using ultralow dark count superconducting single-photon detectors. Optics Letters, 2014, 39, 5078.	3.3	58