

# Chao Wan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2910058/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Long-haul and high-resolution optical time domain reflectometry using superconducting nanowire single-photon detectors. Scientific Reports, 2015, 5, 10441.	3.3	28
2	Multimode Fiber Coupled Superconductor Nanowire Single-Photon Detector. IEEE Photonics Journal, 2014, 6, 1-8.	2.0	11
3	Temperature dependence of niobium superconducting nanowire single-photon detectors in He-3 cryocooler. Science Bulletin, 2014, 59, 3549-3553.	1.7	8
4	Low-Noise Readout Integrated Circuit for Terahertz Array Detector. IEEE Transactions on Terahertz Science and Technology, 2018, 8, 350-356.	3.1	8
5	Improved pulse discrimination for a superconducting series nanowire detector by applying a digital matched filter. Applied Physics Letters, 2021, 119, .	3.3	7
6	High Input Impedance Cryogenic RF Amplifier for Series Nanowire Detector. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-5.	1.7	6
7	High-Sensitivity RF Choke-Enhanced Dipole Antenna-Coupled Nb5N6 THz Detector. Frontiers in Physics, 2021, 9, .	2.1	1
8	Note: Characterization and test of a high input impedance RF amplifier for series nanowire detector. Review of Scientific Instruments, 2016, 87, 096106.	1.3	0