

Chao Wan

List of Publications by Year in descending order

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