

Junya Suzuki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/869189/publications.pdf>

Version: 2024-02-01

17
papers

269
citations

1307594

7
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

754
citing authors

#	ARTICLE	IF	CITATIONS
1	The Polarbear-2 and the Simons Array Experiments. <i>Journal of Low Temperature Physics</i> , 2016, 184, 805-810.	1.4	139
2	First light demonstration of the integrated superconducting spectrometer. <i>Nature Astronomy</i> , 2019, 3, 989-996.	10.1	36
3	Wideband on-chip terahertz spectrometer based on a superconducting filterbank. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2019, 5, 1.	1.8	30
4	LiteBIRD: lite satellite for the study of B-mode polarization and inflation from cosmic microwave background radiation detection. <i>Proceedings of SPIE</i> , 2016, , .	0.8	20
5	DESHIMA on ASTE: On-Sky Responsivity Calibration of the Integrated Superconducting Spectrometer. <i>Journal of Low Temperature Physics</i> , 2020, 199, 231-239.	1.4	9
6	The POLARBEAR-2 Experiment. <i>Journal of Low Temperature Physics</i> , 2014, 176, 719-725.	1.4	8
7	Development of a Data Acquisition System for Kinetic Inductance Detectors: Wide Dynamic Range and High Sampling Rate for Astronomical Observation. <i>Journal of Low Temperature Physics</i> , 2018, 193, 562-569.	1.4	8
8	GroundBIRD: Observation of CMB Polarization with a Rapid Scanning and MKIDs. <i>Journal of Low Temperature Physics</i> , 2018, 193, 1066-1074.	1.4	6
9	A Forecast of the Sensitivity on the Measurement of the Optical Depth to Reionization with the GroundBIRD Experiment. <i>Astrophysical Journal</i> , 2021, 915, 88.	4.5	3
10	The data acquisition system of the Belle silicon vertex detector (SVD) upgrade. <i>IEEE Transactions on Nuclear Science</i> , 2004, 51, 2064-2068.	2.0	2
11	The Belle trigger system with the new silicon vertex detector SVD2. <i>IEEE Transactions on Nuclear Science</i> , 2004, 51, 1852-1856.	2.0	2
12	A method to measure superconducting transition temperature of microwave kinetic inductance detector by changing power of readout microwaves. <i>AIP Advances</i> , 2020, 10, .	1.3	2
13	On-site performance of GroundBIRD, a CMB polarization telescope for large angular scale observations. , 2020, , .		2
14	Characterization of two-level system noise for a microwave kinetic inductance detector comprising niobium film on a silicon substrate. <i>Progress of Theoretical and Experimental Physics</i> , 2022, 2022, .	6.6	2
15	Level-1 silicon vertex detector trigger at Belle. , 0, , .		0
16	The improved ladder production for the belle silicon vertex detector (SVD2.1). , 0, , .		0
17	The Belle L1.5 trigger. , 0, , .		0