

# H Arnaldi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3530493/publications.pdf>

Version: 2024-02-01

14  
papers

1,218  
citations

1478505

6  
h-index

1474206

9  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1481  
citing authors

#	ARTICLE	IF	CITATIONS
1	The QICK (Quantum Instrumentation Control Kit): Readout and control for qubits and detectors. Review of Scientific Instruments, 2022, 93, 044709.	1.3	31
2	Oversampled filter bank channelizer for cryogenic detectors. Review of Scientific Instruments, 2021, 92, 023304.	1.3	0
3	The new data acquisition system of the LAGO Collaboration based on the Redpitaya board. , 2020, , .		1
4	QUBIC: The Q & U Bolometric Interferometer for Cosmology. Journal of Low Temperature Physics, 2020, 199, 482-490.	1.4	8
5	TES Bolometer Arrays for the QUBIC B-Mode CMB Experiment. Journal of Low Temperature Physics, 2020, 199, 955-961.	1.4	6
6	Implementation of a Polyphase Filter Bank Channelizer on a Zynq FPGA. , 2020, , .		5
7	QUBIC: Using NbSi TESs with a Bolometric Interferometer to Characterize the Polarization of the CMB. Journal of Low Temperature Physics, 2020, 200, 363-373.	1.4	4
8	Estudio de la señal de salida y diseño de la red de polarización de tubos fotomultiplicadores. Elektron, 2019, 3, 112-119.	0.2	1
9	Calibration of a large water-Cherenkov detector at the Sierra Negra site of LAGO. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 861, 28-37.	1.6	7
10	Setup and calibration of a particle detector based on charge coupled devices. , 2017, , .		1
11	Implementation of an AXI-compliant lock-in amplifier on the redpitaya open source instrument. , 2017, , .		1
12	The data acquisition system of the Latin American Giant Observatory (LAGO). Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 820, 34-39.	1.6	9
13	Introducing the CTA concept. Astroparticle Physics, 2013, 43, 3-18.	4.3	504
14	Design concepts for the Cherenkov Telescope Array CTA: an advanced facility for ground-based high-energy gamma-ray astronomy. Experimental Astronomy, 2011, 32, 193-316.	3.7	640