

Patricio Gallardo

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

474
citations

1040056

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1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

946
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced ACTPol Cryogenic Detector Arrays and Readout. Journal of Low Temperature Physics, 2016, 184, 772-779.	1.4	240
2	Measurement of the splashback feature around SZ-selected Galaxy clusters with DES, SPT, and ACT. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2900-2918.	4.4	52
3	Advanced ACTPol Multichroic Polarimeter Array Fabrication Process for 150 mm Wafers. Journal of Low Temperature Physics, 2016, 184, 634-641.	1.4	32
4	Sensitivity of the Prime-Cam Instrument on the CCAT-Prime Telescope. Journal of Low Temperature Physics, 2020, 199, 1089-1097.	1.4	30
5	Characterization of the Mid-Frequency Arrays for Advanced ACTPol. Journal of Low Temperature Physics, 2018, 193, 267-275.	1.4	29
6	The mass and galaxy distribution around SZ-selected clusters. Monthly Notices of the Royal Astronomical Society, 2021, 507, 5758-5779.	4.4	20
7	Design and Deployment of a Multichroic Polarimeter Array on the Atacama Cosmology Telescope. Journal of Low Temperature Physics, 2016, 184, 568-575.	1.4	16
8	Advanced ACTPol Low-Frequency Array: Readout and Characterization of Prototype 27 and 39 GHz Transition Edge Sensors. Journal of Low Temperature Physics, 2018, 193, 1103-1111.	1.4	14
9	The Advanced ACTPol 27/39 GHz Array. Journal of Low Temperature Physics, 2018, 193, 1041-1047.	1.4	10
10	The First Multichroic Polarimeter Array on the Atacama Cosmology Telescope: Characterization and Performance. Journal of Low Temperature Physics, 2016, 184, 559-567.	1.4	9
11	Magnetic Sensitivity of AlMn TESes and Shielding Considerations for Next-Generation CMB Surveys. Journal of Low Temperature Physics, 2018, 193, 288-297.	1.4	9
12	High-Density Superconducting Cables for Advanced ACTPol. Journal of Low Temperature Physics, 2016, 184, 473-479.	1.4	7
13	Superclustering with the Atacama Cosmology Telescope and Dark Energy Survey. I. Evidence for Thermal Energy Anisotropy Using Oriented Stacking. Astrophysical Journal, 2022, 933, 134.	4.5	6
14	Characterization of Aliased Noise in the Advanced ACTPol Receiver. Journal of Low Temperature Physics, 2020, 199, 762-770.	1.4	0