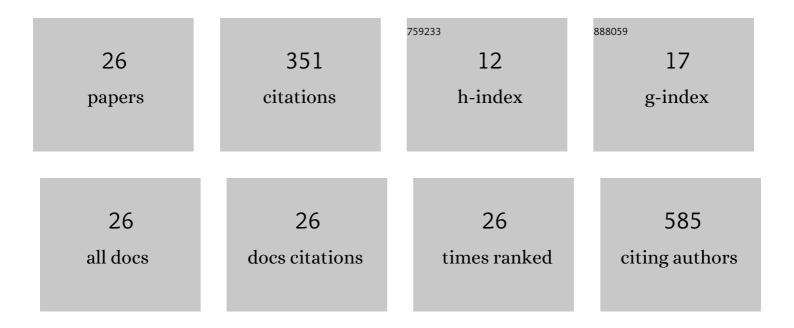
Chrystian M Posada

List of Publications by Year in descending order

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1Education of large dual-polarized multichnoic TES bolometer arrays for CMB measurements with thea.5292Year two instrument status of the SPT-3G cosmic microwave background receiver. 2018, .293The Design and Integrated Performance of SPT-3G. Astrophysical Journal, Supplement Series, 2022, 258, 77294SPT-3G. AMultichnoic Receiver for the South Pole Telescope. Journal of Low Temperature Physics, 2018, 193, 1057-1065.14275Nurragen incomposed of transmoory staffing damond based field emitter array for a flat panel xray29196Aborte Carlo simulation study of a flat-panel X-ray source. Applied Rediation and Istorpes, 2012, 70, 1.5187Optical Characterization of the SPT-3G Camera. Journal of Low Temperature Physics, 2018, 193, 305-313.1.4168Optical Characterization of the SPT-3G Camera. Journal of Low Temperature Physics, 2018, 193, 305-313.1.4169Fabrication of Oetector Arrays for Camera. Journal of Low Temperature Physics, 2018, 193, 305-313.1.4169Fabrication of Oetector Arrays for the SPT-3G Receiver. Journal of Low Temperature Physics, 2018, 193, 305-313.1.41610Receiver of Gabertic and Extrapolatic Millimeter-wavelength Transient Sources with SPT-3G.4.51611Integrated performance of a frequency domain multiplexing readout in the SPT-3G receiver.0.81512Receiver of SPT-3G Could Readout Hardware. Journal of Low Temperature Physics, 2018, 193, 11141313Teteston of Sptergueneue Physics, 2011, 15, 55-5702.1.41313 <td< th=""><th>#</th><th>Article</th><th>IF</th><th>CITATIONS</th></td<>	#	Article	IF	CITATIONS
3 The Design and Integrated Performance of SPT-3C. Astrophysical Journal, Supplement Series, 2022, 258, 7.7 29 4 2216, 331, 1057-1065. 1.4 27 5 SpT-3C: A Multichroic Receiver for the South Pole Telescope, Journal of Low Temperature Physics, 1.4 27 6 Attrongen Incorporated ultranancerystalline diamond based field emitter array for a flat-panel x-ray 2.6 19 6 A Monte Carlo simulation study of a flat-panel X-ray source. Applied Radiation and Isotopes, 2012, 70, 1.5 1.6 18 7 Optimization of Transition Edge Sensor Arrays for Cosmic Microwave Background Observations With the South Pole Telescope, LEE Transactions on Applied Superconductivity, 2017, 27, 1.4 1.7 10 8 Optical Characterization of the SPT-3C Camera. Journal of Low Temperature Physics, 2018, 193, 305-313. 1.4 16 9 Fabrication of Calactic and Extragalactic Millimeter-wavelength Transient Sources with SPT-3C. 4.5 16 10 Detection of Galactic and Extragalactic Millimeter-wavelength Transient Sources with SPT-3C. 4.5 16 11 Integrated performance of a frequency domain multiplexing readout In the SPT-3C receiver. 0.8 13 12 Electron field emission Particle-In-Cell (PIC) coupled with MCNPX simulation of a CNT-based flat-panel X-ray source., 2011,	1		3.5	29
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CHRYSTIAN M POSADA

#	Article	IF	CITATIONS
19	Broadband anti-reflective coatings for cosmic microwave background experiments. , 2018, , .		8
20	Performance of Al–Mn Transition-Edge Sensor Bolometers in SPT-3G. Journal of Low Temperature Physics, 2020, 199, 320-329.	1.4	7
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