

Michael Milligan

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

191
citations

1307594

7
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

450
citing authors

#	ARTICLE	IF	CITATIONS
1	EBEX: a balloon-borne CMB polarization experiment. Proceedings of SPIE, 2010, , .	0.8	68
2	The EBEX Balloon-borne Experimentâ€™Gondola, Attitude Control, and Control Software. Astrophysical Journal, Supplement Series, 2018, 239, 9.	7.7	26
3	The EBEX Balloon-borne Experimentâ€™Optics, Receiver, and Polarimetry. Astrophysical Journal, Supplement Series, 2018, 239, 7.	7.7	23
4	A cryogenic half-wave plate polarimeter using a superconducting magnetic bearing. Proceedings of SPIE, 2011, , .	0.8	19
5	The EBEX Balloon-borne Experimentâ€™Detectors and Readout. Astrophysical Journal, Supplement Series, 2018, 239, 8.	7.7	13
6	EBEX: the E and B Experiment. Proceedings of SPIE, 2008, , .	0.8	12
7	The performance of the bolometer array and readout system during the 2012/2013 flight of the E and B experiment (EBEX). Proceedings of SPIE, 2014, , .	0.8	9
8	Software systems for operation, control, and monitoring of the EBEX instrument. Proceedings of SPIE, 2010, , .	0.8	7
9	First implementation of TES bolometer arrays with SQUID-based multiplexed readout on a balloon-borne platform. Proceedings of SPIE, 2010, , .	0.8	5
10	THE EBEX CRYOSTAT AND SUPPORTING ELECTRONICS. , 2012, , .		5
11	Intensity-coupled Polarization in Instruments with a Continuously Rotating Half-wave Plate. Astrophysical Journal, 2019, 876, 54.	4.5	2
12	Temperature calibration of the E and B Experiment. , 2017, , .		2