

# Michael Milligan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12158266/publications.pdf>

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