

# Michael E Jones

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20  
papers

271  
citations

7  
h-index

16  
g-index

21  
ext. papers

298  
ext. citations

4.3  
avg, IF

2.26  
L-index

#	Paper	IF	Citations
20	9C: a survey of radio sources at 15 GHz with the Ryle Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 342, 915-925	4.3	99
19	The radio source counts at 15 GHz and their implications for cm-wave CMB imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2001</b> , 327, L1-L4	4.3	40
18	The C-Band All-Sky Survey (C-BASS): design and capabilities. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 480, 3224-3242	4.3	30
17	C-Band All-Sky Survey: a first look at the Galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 448, 3572-3586	4.3	24
16	The C-Band All-Sky Survey (C-BASS): design and implementation of the northern receiver. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 438, 2426-2439	4.3	19
15	A 33-GHz Very Small Array survey of the Galactic plane from $\ell = 27^\circ$ to $46^\circ$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , no-no	4.3	11
14	The C-Band All-Sky Survey (C-BASS): constraining diffuse Galactic radio emission in the North Celestial Pole region. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 485, 2844-2860	4.3	7
13	A Compact Quad-Ridge Orthogonal Mode Transducer With Wide Operational Bandwidth. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2018</b> , 17, 422-425	3.8	7
12	. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2013</b> , 61, 117-124	4.9	6
11	The Cosmic Background Imager 2. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 418, 2720-2729	4.3	6
10	Detection of spectral variations of Anomalous Microwave Emission with QUIJOTE and C-BASS. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 503, 2927-2943	4.3	6
9	Resolved observations at 31 GHz of spinning dust emissivity variations in $\Delta$ ph. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 495, 3482-3493	4.3	4
8	Observations of Galactic star-forming regions with the Cosmic Background Imager at 31 GHz. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 453, 2082-2093	4.3	4
7	The C-Band All-Sky Survey (C-BASS): Simulated parametric fitting in single pixels in total intensity and polarization. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 490, 2958-2975	4.3	2
6	Characterizing the performance of high-speed data converters for RFSoc-based radio astronomy receivers. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 501, 5096-5104	4.3	2
5	Gain stabilization for radio intensity mapping using a continuous-wave reference signal. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 489, 548-554	4.3	1
4	The C-Band All-Sky Survey (C-BASS): digital backend for the northern survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 484, 5377-5388	4.3	1

3	Astronomical receiver modelling using scattering matrices. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 446, 1252-1267	4.3	1
2	All-digital wideband space-frequency beamforming for the SKA aperture array <b>2010</b> ,		1
1	The C-Band All-Sky Survey: total intensity point-source detection over the northern sky. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 496, 1941-1958	4.3	0