

Clive Dickinson

List of Publications by Year in descending order

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188
papers

31,727
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12330

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19428
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#	ARTICLE	IF	CITATIONS
1	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A13.	5.1	8,344
2	<i>Planck</i> 2013 results. XVI. Cosmological parameters. <i>Astronomy and Astrophysics</i> , 2014, 571, A16.	5.1	4,703
3	<i>Planck</i> 2013 results. I. Overview of products and scientific results. <i>Astronomy and Astrophysics</i> , 2014, 571, A1.	5.1	948
4	Joint Analysis of BICEP2/Keck Array and <i>Planck</i> Data. <i>Physical Review Letters</i> , 2015, 114, 101301.	7.8	819
5	<i>Planck</i> 2013 results. XXII. Constraints on inflation. <i>Astronomy and Astrophysics</i> , 2014, 571, A22.	5.1	806
6	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A1.	5.1	804
7	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A1.	5.1	738
8	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A11.	5.1	613
9	<i>Planck</i> 2013 results. XI. All-sky model of thermal dust emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A11.	5.1	566
10	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A27.	5.1	535
11	<i>Planck</i> early results. I. The <i>Planck</i> mission. <i>Astronomy and Astrophysics</i> , 2011, 536, A1.	5.1	394
12	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A10.	5.1	384
13	<i>Planck</i> 2013 results. XV. CMB power spectra and likelihood. <i>Astronomy and Astrophysics</i> , 2014, 571, A15.	5.1	364
14	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A107.	5.1	359
15	<i>Planck</i> intermediate results. XIX. An overview of the polarized thermal emission from Galactic dust. <i>Astronomy and Astrophysics</i> , 2015, 576, A104.	5.1	296
16	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A22.	5.1	274
17	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A138.	5.1	270
18	<i>Planck</i> pre-launch status: The <i>Planck</i> mission. <i>Astronomy and Astrophysics</i> , 2010, 520, A1.	5.1	268

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19	<i>Planck</i> early results. VII. The Early Release Compact Source Catalogue. <i>Astronomy and Astrophysics</i> , 2011, 536, A7.	5.1	224
20	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A4.	5.1	218
21	<i>Planck</i> 2013 results. XII. Diffuse component separation. <i>Astronomy and Astrophysics</i> , 2014, 571, A12.	5.1	216
22	An improved source-subtracted and destriped 408-MHz all-sky map. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 4311-4327.	4.4	214
23	Joint Bayesian Component Separation and CMB Power Spectrum Estimation. <i>Astrophysical Journal</i> , 2008, 676, 10-32.	4.5	213
24	Cosmology with Phase 1 of the Square Kilometre Array Red Book 2018: Technical specifications and performance forecasts. <i>Publications of the Astronomical Society of Australia</i> , 2020, 37, .	3.4	195
25	Component separation methods for the PLANCK mission. <i>Astronomy and Astrophysics</i> , 2008, 491, 597-615.	5.1	189
26	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A109.	5.1	185
27	<i>Planck</i> early results. XXV. Thermal dust in nearby molecular clouds. <i>Astronomy and Astrophysics</i> , 2011, 536, A25.	5.1	184
28	High-sensitivity measurements of the cosmic microwave background power spectrum with the extended Very Small Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 353, 732-746.	4.4	183
29	Towards a free-free template for CMB foregrounds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 341, 369-384.	4.4	182
30	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A9.	5.1	182
31	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A26.	5.1	182
32	<i>Planck</i> early results. XXIV. Dust in the diffuse interstellar medium and the Galactic halo. <i>Astronomy and Astrophysics</i> , 2011, 536, A24.	5.1	179
33	Polarization Observations with the Cosmic Background Imager. <i>Science</i> , 2004, 306, 836-844.	12.6	174
34	Mars Water-Ice Clouds and Precipitation. <i>Science</i> , 2009, 325, 68-70.	12.6	173
35	H ₂ intensity mapping: a single dish approach. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 1239-1256.	4.4	173
36	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A133.	5.1	173

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37	The pre-launch <i>Planck</i> Sky Model: a model of sky emission at submillimetre to centimetre wavelengths. <i>Astronomy and Astrophysics</i> , 2013, 553, A96.	5.1	166
38	<i>Planck</i> 2013 results. XXVIII. The <i>Planck</i> Catalogue of Compact Sources. <i>Astronomy and Astrophysics</i> , 2014, 571, A28.	5.1	162
39	<i>Planck</i> early results. XX. New light on anomalous microwave emission from spinning dust grains. <i>Astronomy and Astrophysics</i> , 2011, 536, A20.	5.1	155
40	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A25.	5.1	153
41	<i>Planck</i> early results. XXIII. The first all-sky survey of Galactic cold clumps. <i>Astronomy and Astrophysics</i> , 2011, 536, A23.	5.1	152
42	<i>Planck</i> 2013 results. XIII. Galactic CO emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A13.	5.1	144
43	A determination of the spectra of Galactic components observed by the Wilkinson Microwave Anisotropy Probe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 370, 1125-1139.	4.4	141
44	A refined model for spinning dust radiation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 1055-1078.	4.4	141
45	PRISM (Polarized Radiation Imaging and Spectroscopy Mission): an extended white paper. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 006-006.	5.4	138
46	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 566, A55.	5.1	134
47	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A28.	5.1	134
48	<i>Planck</i> 2013 results. IX. HFI spectral response. <i>Astronomy and Astrophysics</i> , 2014, 571, A9.	5.1	129
49	<i>Planck</i> intermediate results. XXII. Frequency dependence of thermal emission from Galactic dust in intensity and polarization. <i>Astronomy and Astrophysics</i> , 2015, 576, A107.	5.1	126
50	<i>Planck</i> 2013 results. XIX. The integrated Sachs-Wolfe effect. <i>Astronomy and Astrophysics</i> , 2014, 571, A19.	5.1	126
51	<i>Planck</i> early results. XVII. Origin of the submillimetre excess dust emission in the Magellanic Clouds. <i>Astronomy and Astrophysics</i> , 2011, 536, A17.	5.1	123
52	<i>Planck</i> early results. XXI. Properties of the interstellar medium in the Galactic plane. <i>Astronomy and Astrophysics</i> , 2011, 536, A21.	5.1	119
53	<i>Planck</i> intermediate results. XX. Comparison of polarized thermal emission from Galactic dust with simulations of MHD turbulence. <i>Astronomy and Astrophysics</i> , 2015, 576, A105.	5.1	119
54	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A132.	5.1	109

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55	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 554, A139.	5.1	106
56	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A12.	5.1	105
57	The cosmic microwave background power spectrum out to $\ell = 1400$ measured by the Very Small Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 341, L23-L28.	4.4	98
58	Cosmic Microwave Background Component Separation by Parameter Estimation. <i>Astrophysical Journal</i> , 2006, 641, 665-682.	4.5	98
59	Morphological Analysis of the Centimeter-Wave Continuum in the Dark Cloud LDN 1622. <i>Astrophysical Journal</i> , 2006, 639, 951-964.	4.5	90
60	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A103.	5.1	89
61	Implications of the Cosmic Background Imager Polarization Data. <i>Astrophysical Journal</i> , 2007, 660, 976-987.	4.5	89
62	FIRST SEASON QUIET OBSERVATIONS: MEASUREMENTS OF COSMIC MICROWAVE BACKGROUND POLARIZATION POWER SPECTRA AT 43 GHz IN THE MULTIPOLE RANGE $25 \leq \ell \leq 475$. <i>Astrophysical Journal</i> , 2011, 741, 111.		84
63	First results from the Very Small Array – III. The cosmic microwave background power spectrum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 341, 1076-1083.	4.4	83
64	Cosmological parameter estimation using Very Small Array data out to $\ell = 1500$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 353, 747-759.	4.4	82
65	SECOND SEASON QUIET OBSERVATIONS: MEASUREMENTS OF THE COSMIC MICROWAVE BACKGROUND POLARIZATION POWER SPECTRUM AT 95 GHz. <i>Astrophysical Journal</i> , 2012, 760, 145.	4.5	79
66	<i>Planck</i> early results. V. The Low Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2011, 536, A5.	5.1	77
67	The HIPASS survey of the Galactic plane in radio recombination lines. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 2025-2042.	4.4	73
68	The State-of-Play of Anomalous Microwave Emission (AME) research. <i>New Astronomy Reviews</i> , 2018, 80, 1-28.	12.8	73
69	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A2.	5.1	72
70	Centimetre-wave continuum radiation from the ρ -Ophiuchi molecular cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 391, 1075-1090.	4.4	71
71	First results from the Very Small Array – I. Observational methods. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 341, 1057-1165.	4.4	68
72	<i>Planck</i> intermediate results. XXI. Comparison of polarized thermal emission from Galactic dust at 353 GHz with interstellar polarization in the visible. <i>Astronomy and Astrophysics</i> , 2015, 576, A106.	5.1	68

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73	<i>Planck</i> intermediate results. XV. A study of anomalous microwave emission in Galactic clouds. <i>Astronomy and Astrophysics</i> , 2014, 565, A103.	5.1	67
74	Sensitivity and foreground modelling for large-scale cosmic microwave background B-mode polarization satellite missions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 2032-2050.	4.4	66
75	Updated Design of the CMB Polarization Experiment Satellite LiteBIRD. <i>Journal of Low Temperature Physics</i> , 2020, 199, 1107-1117.	1.4	64
76	Radio to infrared spectra of late-type galaxies with <i>Planck</i> and <i>Wilkinson Microwave Anisotropy Probe</i> data. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 416, L99-L103.	3.3	62
77	Polarized radio filaments outside the Galactic plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 656-675.	4.4	62
78	Reappraising foreground contamination in the COBE-DMR data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 345, 897-911.	4.4	59
79	QUIJOTE scientific results â€“ I. Measurements of the intensity and polarisation of the anomalous microwave emission in the Perseus molecular complex. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 4169-4182.	4.4	58
80	<i>Planck</i> intermediate results. XIV. Dust emission at millimetre wavelengths in the Galactic plane. <i>Astronomy and Astrophysics</i> , 2014, 564, A45.	5.1	55
81	ANOMALOUS MICROWAVE EMISSION FROM THE H II REGION RCW175. <i>Astrophysical Journal</i> , 2009, 690, 1585-1589.	4.5	54
82	Radio source calibration for the Very Small Array and other cosmic microwave background instruments at around 30 GHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 388, 1775-1786.	4.4	52
83	Prospects for polarized foreground removal. , 2009, , .		50
84	Simulations for single-dish intensity mapping experiments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3240-3253.	4.4	49
85	First results from the Very Small Array – IV. Cosmological parameter estimation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 341, 1084-1092.	4.4	48
86	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A134.	5.1	48
87	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A105.	5.1	47
88	<i>Planck </i>intermediate results. <i>Astronomy and Astrophysics</i> , 2017, 599, A51.	5.1	46
89	Galactic foreground contributions to the 5-yearâ€™Wilkinson Microwave Anisotropy Probeâ€™maps. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 888-905.	4.4	45
90	A derivation of the free-free emission on the Galactic plane between $\hat{\alpha}_* = 20^\circ$ and 44° . <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 2429-2443.	4.4	45

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91	THE Q/U IMAGING EXPERIMENT INSTRUMENT. <i>Astrophysical Journal</i> , 2013, 768, 9.	4.5	45
92	Extracting H&#i% cosmological signal with generalized needlet internal linear combination. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 2749-2765.	4.4	45
93	The QUIJOTE-CMB experiment: studying the polarisation of the galactic and cosmological microwave emissions. <i>Proceedings of SPIE</i> , 2012, , .	0.8	44
94	ALMA observations of 99&#%GHz free&# free and H40&# line emission from star formation in the centre of NGC 253. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 450, L80-L84.	3.3	44
95	Exploring cosmic origins with CORE:<i>B</i>-mode component separation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 023-023.	5.4	44
96	The C-Band All-Sky Survey (C-BASS): design and capabilities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 3224-3242.	4.4	44
97	Cosmological parameter estimation and Bayesian model comparison using Very Small Array data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 341, L29-L34.	4.4	43
98	Very Small Array observations of the anomalous microwave emission in the Perseus region. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 1969-1979.	4.4	43
99	First results from the Very Small Array – II. Observations of the cosmic microwave background. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 341, 1066-1075.	4.4	42
100	<i>Planck</i> 2013 results. IV. Low Frequency Instrument beams and window functions. <i>Astronomy and Astrophysics</i> , 2014, 571, A4.	5.1	41
101	CBI limits on 31 GHz excess emission in southern H II regions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 297-307.	4.4	39
102	Statistical properties of polarized radio sources at high frequency and their impact on cosmic microwave background polarization measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 132-148.	4.4	39
103	New constraints on the polarization of anomalous microwave emission in nearby molecular clouds. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 418, L35-L39.	3.3	39
104	A MULTI-WAVELENGTH INVESTIGATION OF RCW175: AN H II REGION HARBORING SPINNING DUST EMISSION. <i>Astrophysical Journal</i> , 2012, 754, 94.	4.5	37
105	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 580, A13.	5.1	37
106	Source subtraction for the extended Very Small Array and 33-GHz source count estimates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 360, 340-353.	4.4	36
107	Impact of simulated 1/f noise for HI intensity mapping experiments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 2416-2437.	4.4	36
108	Spitzer characterization of dust in an anomalous emission region: the Perseus cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 1889-1900.	4.4	35

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109	The Joint Large-Scale Foreground-CMB Posteriors of the 3 Year <i>WMAP</i> Data. <i>Astrophysical Journal</i> , 2008, 672, L87-L90.	4.5	34
110	Constraints on spinning dust towards Galactic targets with the Very Small Array: a tentative detection of excess microwave emission towards 3C396. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007, 377, L69-L73.	3.3	33
111	BAYESIAN COMPONENT SEPARATION AND COSMIC MICROWAVE BACKGROUND ESTIMATION FOR THE FIVE-YEAR <i>WMAP</i> TEMPERATURE DATA. <i>Astrophysical Journal</i> , 2009, 705, 1607-1623.	4.5	33
112	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 582, A28.	5.1	33
113	Cosmological parameter forecasts for intensity mapping experiments using the angular power spectrum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 4242-4256.	4.4	33
114	An Upper Limit on Anomalous Dust Emission at 31 GHz in the Diffuse Cloud [LPH96] 201.663+1.643. <i>Astrophysical Journal</i> , 2006, 643, L111-L114.	4.5	30
115	Dust-correlated cm wavelength continuum emission from translucent clouds $\hat{\Gamma}$ Oph and LDN 1780. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 2424-2435.	4.4	30
116	A centimetre-wave excess over free-free emission in planetary nebulae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 382, 1607-1622.	4.4	29
117	C-Band All-Sky Survey: a first look at the Galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 3572-3586.	4.4	29
118	Deep H α imagery of the Eridanus shells. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 320, 61-65.	4.4	27
119	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A137.	5.1	27
120	A Very Small Array search for the extended Sunyaev-Zel'dovich effect in the Corona Borealis supercluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 363, 79-92.	4.4	26
121	Free-free and H42 \pm emission from the dusty starburst within NGC 4945 as observed by ALMA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 252-269.	4.4	26
122	A LIMIT ON THE POLARIZED ANOMALOUS MICROWAVE EMISSION OF LYND'S 1622. <i>Astrophysical Journal</i> , 2009, 697, 1187-1193.	4.5	25
123	Infrared-correlated 31-GHz radio emission from Orion East. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 407, 2223-2229.	4.4	25
124	COMAP Early Science. I. Overview. <i>Astrophysical Journal</i> , 2022, 933, 182.	4.5	25
125	Foreground analysis using cross-correlations of external templates on the 7-year Wilkinson Microwave Anisotropy Probe data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 3617-3642.	4.4	24
126	Phoenix LIDAR measurements of Mars atmospheric dust. <i>Icarus</i> , 2013, 223, 649-653.	2.5	24

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127	Dust-correlated centimetre-wave radiation from the M78 reflection nebula. Monthly Notices of the Royal Astronomical Society, 2011, 411, 1137-1150.	4.4	23
128	The C-Band All-Sky Survey (C-BASS): design and implementation of the northern receiver. Monthly Notices of the Royal Astronomical Society, 2014, 438, 2426-2439.	4.4	23
129	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2018, 617, A48.	5.1	22
130	A profile of low vision services in England: the Low Vision Service Model Evaluation (LOVSME) project. Eye, 2011, 25, 829-831.	2.1	21
131	Potential impact of global navigation satellite services on total power H&#iint; intensity mapping surveys. Monthly Notices of the Royal Astronomical Society, 2018, 479, 2024-2036.	4.4	21
132	Impact on the tensor-to-scalar ratio of incorrect Galactic foreground modelling. Monthly Notices of the Royal Astronomical Society, 2012, 424, 1914-1924.	4.4	20
133	Revisiting the Distance to Radio Loops I and IV Using Gaia and Radio/Optical Polarization Data. Astrophysical Journal, 2021, 922, 210.	4.5	20
134	<i>Planck</i> intermediate results. XII: Diffuse Galactic components in the Gould Belt system. Astronomy and Astrophysics, 2013, 557, A53.	5.1	19
135	AMI OBSERVATIONS OF THE ANOMALOUS MICROWAVE EMISSION IN THE PERSEUS MOLECULAR CLOUD. Astrophysical Journal, 2013, 768, 98.	4.5	18
136	Large-Scale Features of the Radio Sky and a Model for Loop I. Galaxies, 2018, 6, 56.	3.0	18
137	Detection of spectral variations of Anomalous Microwave Emission with QUIJOTE and C-BASS. Monthly Notices of the Royal Astronomical Society, 2021, 503, 2927-2943.	4.4	17
138	COMAP Early Science. IV. Power Spectrum Methodology and Results. Astrophysical Journal, 2022, 933, 185.	4.5	17
139	Estimating the bispectrum of the Very Small Array data. Monthly Notices of the Royal Astronomical Society, 2004, 352, 887-902.	4.4	16
140	Lidar atmospheric measurements on Mars and Earth. Planetary and Space Science, 2011, 59, 942-951.	1.7	16
141	A 33-GHz Very Small Array survey of the Galactic plane from $\hat{\alpha}_* = 27^\circ$ to 46° . Monthly Notices of the Royal Astronomical Society, 0, , no-no.	4.4	14
142	Searching for non-Gaussianity in the Very Small Array data. Monthly Notices of the Royal Astronomical Society, 2004, 349, 973-982.	4.4	13
143	Non-Gaussianity in the Very Small Array cosmic microwave background maps with smooth goodness-of-fit tests. Monthly Notices of the Royal Astronomical Society, 2006, 369, 909-920.	4.4	13
144	On the Limitations of the Anomalous Microwave Emission Emissivity. Advances in Astronomy, 2012, 2012, 1-6.	1.1	13

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145	Template fitting of WMAP 7-year data: anomalous dust or flattening synchrotron emission?. Monthly Notices of the Royal Astronomical Society, 2012, 424, 2676-2685.	4.4	13
146	Planck intermediate results. XVIII. The millimetre and sub-millimetre emission from planetary nebulae. Astronomy and Astrophysics, 2015, 573, A6.	5.1	13
147	Tests of star formation metrics in the low-metallicity galaxy NGC 5253 using ALMA observations of H ₃ O ⁺ line emission. Monthly Notices of the Royal Astronomical Society, 2017, 472, 1239-1252.	4.4	13
148	The C-Band All-Sky Survey: instrument design, status, and first-look data. , 2010, , .		12
149	A new polarization amplitude bias reduction method. Monthly Notices of the Royal Astronomical Society, 2016, 461, 698-709.	4.4	12
150	The C-Band All-Sky Survey (C-BASS): constraining diffuse Galactic radio emission in the North Celestial Pole region. Monthly Notices of the Royal Astronomical Society, 2019, 485, 2844-2860.	4.4	12
151	COMAP Early Science. VI. A First Look at the COMAP Galactic Plane Survey. Astrophysical Journal, 2022, 933, 187.	4.5	12
152	A radio determination of the time of the New Moon. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2271-2280.	4.4	10
153	The C-Band All-Sky Survey (C-BASS): template fitting of diffuse galactic microwave emission in the northern sky. Monthly Notices of the Royal Astronomical Society, 2022, 513, 5900-5919.	4.4	10
154	COMAP Early Science. III. CO Data Processing. Astrophysical Journal, 2022, 933, 184.	4.5	10
155	THE Q/U IMAGING EXPERIMENT: POLARIZATION MEASUREMENTS OF THE GALACTIC PLANE AT 43 AND 95 GHz. Astrophysical Journal, 2015, 811, 89.	4.5	9
156	Observations of free-free and anomalous microwave emission from LDN 1622 with the 100m Green Bank Telescope. Monthly Notices of the Royal Astronomical Society, 2015, 453, 3376-3386.	4.4	9
157	Baryon Acoustic Oscillations from Integrated Neutral Gas Observations: Radio Frequency Interference Measurements and Telescope Site Selection. Journal of Astronomical Instrumentation, 2019, 08, .	1.5	9
158	Impact of 1/f noise on cosmological parameter constraints for SKA intensity mapping. Monthly Notices of the Royal Astronomical Society, 2020, 491, 4254-4266.	4.4	9
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