

# Clive Dickinson

## List of Publications by Year in descending order

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188  
papers

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docs citations

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times ranked

19428  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	COMAP Early Science. I. Overview. Astrophysical Journal, 2022, 933, 182.	4.5	25
3	COMAP Early Science. IV. Power Spectrum Methodology and Results. Astrophysical Journal, 2022, 933, 185.	4.5	17
4	COMAP Early Science. III. CO Data Processing. Astrophysical Journal, 2022, 933, 184.	4.5	10
5	COMAP Early Science. VI. A First Look at the COMAP Galactic Plane Survey. Astrophysical Journal, 2022, 933, 187.	4.5	12
6	Resolved spectral variations of the centimetre-wavelength continuum from the $\ell$ Oph $\gamma$ photodissociation region. Monthly Notices of the Royal Astronomical Society, 2021, 502, 589-600.	4.4	9
7	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
8	Baryon Acoustic Oscillations from Integrated Neutral Gas Observations: an instrument to observe the 21cm hydrogen line in the redshift range $0.13 < z < 0.45$ – status update. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20201096.	0.8	0
9	Revisiting the Distance to Radio Loops I and IV Using Gaia and Radio/Optical Polarization Data. Astrophysical Journal, 2021, 922, 210.	4.5	20
10	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
11	Hierarchical Bayesian CMB component separation with the No-U-Turn Sampler. Monthly Notices of the Royal Astronomical Society, 2020, 496, 4383-4401.	4.4	5
12	The C-Band All-Sky Survey: total intensity point-source detection over the northern sky. Monthly Notices of the Royal Astronomical Society, 2020, 496, 1941-1958.	4.4	1
13	Modelling the spinning dust emission from LDN 1780. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1122-1135.	4.4	7
14	A Two Carrier Families Spectral Profile Model for Anomalous Microwave Emission. Astrophysical Journal, 2020, 892, 69.	4.5	1
15	Resolved observations at 31 GHz of spinning dust emissivity variations in $\ell$ Oph. Monthly Notices of the Royal Astronomical Society, 2020, 495, 3482-3493.	4.4	8
16	Updated Design of the CMB Polarization Experiment Satellite LiteBIRD. Journal of Low Temperature Physics, 2020, 199, 1107-1117.	1.4	64
17	Cosmology with Phase 1 of the Square Kilometre Array Red Book 2018: Technical specifications and performance forecasts. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	195
18	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A2.	5.1	72

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19	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A1.	5.1	804
20	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A4.	5.1	218
21	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A12.	5.1	105
22	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> , 2019, 490, 2958-2975.	4.4	4
23	A first quantification of the effects of absorption for $\text{H}\alpha$ intensity mapping experiments. <i>Astronomy and Astrophysics</i> , 2019, 631, A115.	5.1	1
24	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> , 2019, 485, 2844-2860.	4.4	12
25	The C-Band All-Sky Survey (C-BASS): digital backend for the northern survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 5377-5388.	4.4	1
26	Baryon Acoustic Oscillations from Integrated Neutral Gas Observations: Radio Frequency Interference Measurements and Telescope Site Selection. <i>Journal of Astronomical Instrumentation</i> , 2019, 08, .	1.5	9
27	QUIJOTE scientific results III. Microwave spectrum of intensity and polarization in the Taurus Molecular Cloud complex and L1527. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 462-485.	4.4	8
28	The State-of-Play of Anomalous Microwave Emission (AME) research. <i>New Astronomy Reviews</i> , 2018, 80, 1-28.	12.8	73
29	Exploring cosmic origins with CORE: $\text{B}$ -mode component separation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 023-023.	5.4	44
30	Cosmological parameter forecasts for $\text{H}\alpha$ intensity mapping experiments using the angular power spectrum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 4242-4256.	4.4	33
31	Constraining the Anomalous Microwave Emission Mechanism in the S140 Star-forming Region with Spectroscopic Observations between 4 and 8 GHz at the Green Bank Telescope. <i>Astrophysical Journal</i> , 2018, 864, 97.	4.5	1
32	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2018, 617, A48.	5.1	22
33	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
34	Potential impact of global navigation satellite services on total power $\text{H}\alpha$ intensity mapping surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 2024-2036.	4.4	21
35	Impact of SZ cluster residuals in CMB maps and CMB $\text{LSS}$ cross-correlations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4239-4252.	4.4	6
36	Joint Bayesian estimation of tensor and lensing B modes in the power spectrum of CMB polarization data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 3889-3897.	4.4	6

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37	Large-Scale Features of the Radio Sky and a Model for Loop I. Galaxies, 2018, 6, 56.	3.0	18
38	Impact of simulated 1/f noise for HI intensity mapping experiments. Monthly Notices of the Royal Astronomical Society, 2018, 478, 2416-2437.	4.4	36
39	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2017, 599, A51.	5.1	46
40	Tests of star formation metrics in the low-metallicity galaxy NGC 5253 using ALMA observations of H30 line emission. Monthly Notices of the Royal Astronomical Society, 2017, 472, 1239-1252.	4.4	13
41	Intensity Mapping Foreground Cleaning with Generalized Needlet Internal Linear Combination. Proceedings of the International Astronomical Union, 2017, 12, 288-291.	0.0	1
42	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A134.	5.1	48
43	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A28.	5.1	134
44	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A10.	5.1	384
45	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A132.	5.1	109
46	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A9.	5.1	182
47	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A105.	5.1	47
48	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A27.	5.1	535
49	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A138.	5.1	270
50	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A1.	5.1	738
51	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A25.	5.1	153
52	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A103.	5.1	89
53	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A133.	5.1	173
54	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A137.	5.1	27

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55	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A109.	5.1	185
56	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A13.	5.1	8,344
57	Interference from global navigation satellites in future HI intensity mapping surveys. , 2016, , .		1
58	Freeâ€“free and H <sub>2</sub> emission from the dusty starburst within NGC 4945 as observed by ALMA. Monthly Notices of the Royal Astronomical Society, 2016, 463, 252-269.	4.4	26
59	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A22.	5.1	274
60	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A26.	5.1	182
61	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A107.	5.1	359
62	A new polarization amplitude bias reduction method. Monthly Notices of the Royal Astronomical Society, 2016, 461, 698-709.	4.4	12
63	Extracting H&#i% cosmological signal with generalized needlet internal linear combination. Monthly Notices of the Royal Astronomical Society, 2016, 456, 2749-2765.	4.4	45
64	Sensitivity and foreground modelling for large-scale cosmic microwave background B-mode polarization satellite missions. Monthly Notices of the Royal Astronomical Society, 2016, 458, 2032-2050.	4.4	66
65	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A11.	5.1	613
66	QUIJOTE scientific results â€“ I. Measurements of the intensity and polarisation of the anomalous microwave emission in the Perseus molecular complex. Monthly Notices of the Royal Astronomical Society, 2015, 452, 4169-4182.	4.4	58
67	Observations of Galactic star-forming regions with the Cosmic Background Imager at 31ÂGHz. Monthly Notices of the Royal Astronomical Society, 2015, 453, 2082-2093.	4.4	4
68	ANOMALOUS MICROWAVE EMISSION IN H ii REGIONS: IS IT REALLY ANOMALOUS? THE CASE OF RCW 49. Astrophysical Journal, 2015, 813, 24.	4.5	7
69	THE Q/U IMAGING EXPERIMENT: POLARIZATION MEASUREMENTS OF THE GALACTIC PLANE AT 43 AND 95 GHz. Astrophysical Journal, 2015, 811, 89.	4.5	9
70	Polarized radio filaments outside the Galactic plane. Monthly Notices of the Royal Astronomical Society, 2015, 452, 656-675.	4.4	62
71	ALMA observations of 99&#i%GHz freeâ€“free and H <sub>40</sub> line emission from star formation in the centre of NGC 253. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 450, L80-L84.	3.3	44
72	An improved source-subtracted and destriped 408-MHz all-sky map. Monthly Notices of the Royal Astronomical Society, 2015, 451, 4311-4327.	4.4	214

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73	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
74	C-Band All-Sky Survey: a first look at the Galaxy. Monthly Notices of the Royal Astronomical Society, 2015, 448, 3572-3586.	4.4	29
75	<i>Planck</i> intermediate results. XIX. An overview of the polarized thermal emission from Galactic dust. Astronomy and Astrophysics, 2015, 576, A104.	5.1	296
76	<i>Planck</i> intermediate results. XX. Comparison of polarized thermal emission from Galactic dust with simulations of MHD turbulence. Astronomy and Astrophysics, 2015, 576, A105.	5.1	119
77	<i>Planck</i> intermediate results. XXI. Comparison of polarized thermal emission from Galactic dust at 353 GHz with interstellar polarization in the visible. Astronomy and Astrophysics, 2015, 576, A106.	5.1	68
78	<i>Planck</i> intermediate results. XVIII. The millimetre and sub-millimetre emission from planetary nebulae. Astronomy and Astrophysics, 2015, 573, A6.	5.1	13
79	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2015, 580, A13.	5.1	37
80	<i>Planck</i> intermediate results. XXII. Frequency dependence of thermal emission from Galactic dust in intensity and polarization. Astronomy and Astrophysics, 2015, 576, A107.	5.1	215
81	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2015, 582, A28.	5.1	33
82	Joint Analysis of BICEP2/Keck Array and <i>Planck</i> Data. Physical Review Letters, 2015, 114, 101301.	7.8	819
83	Simulations for single-dish intensity mapping experiments. Monthly Notices of the Royal Astronomical Society, 2015, 454, 3240-3253.	4.4	49
84	The HIPASS survey of the Galactic plane in radio recombination lines. Monthly Notices of the Royal Astronomical Society, 2015, 450, 2025-2042.	4.4	73
85	THE QU IMAGING EXPERIMENT: POLARIZATION MEASUREMENTS OF RADIO SOURCES AT 43 AND 95 GHz. Astrophysical Journal, 2015, 806, 112.	4.5	5
86	<i>Planck</i> intermediate results. XV. A study of anomalous microwave emission in Galactic clouds. Astronomy and Astrophysics, 2014, 565, A103.	5.1	67
87	<i>Planck</i> 2013 results. XII. Diffuse component separation. Astronomy and Astrophysics, 2014, 571, A12.	5.1	216
88	<i>Planck</i> 2013 results. XIII. Galactic CO emission. Astronomy and Astrophysics, 2014, 571, A13.	5.1	144
89	<i>Planck</i> 2013 results. XI. All-sky model of thermal dust emission. Astronomy and Astrophysics, 2014, 571, A11.	5.1	566
90	PRISM (Polarized Radiation Imaging and Spectroscopy Mission): an extended white paper. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 006-006.	5.4	138

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91	A radio determination of the time of the New Moon. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2271-2280.	4.4	10
92	The pros and cons of the inversion method approach to derive 3D dust emission properties in the ISM: the Hi-GAL field centred on $(l, b) = (30^\circ, 0^\circ)$ . Monthly Notices of the Royal Astronomical Society, 2014, 440, 3588-3612.	4.4	3
93	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
94	<i>Planck</i> 2013 results. I. Overview of products and scientific results. Astronomy and Astrophysics, 2014, 571, A1.	5.1	948
95	<i>Planck</i> intermediate results. XIV. Dust emission at millimetre wavelengths in the Galactic plane. Astronomy and Astrophysics, 2014, 564, A45.	5.1	55
96	Planck intermediate results. Astronomy and Astrophysics, 2014, 566, A55.	5.1	134
97	<i>Planck</i> 2013 results. XV. CMB power spectra and likelihood. Astronomy and Astrophysics, 2014, 571, A15.	5.1	364
98	<i>Planck</i> 2013 results. XXVIII. The <i>Planck</i> Catalogue of Compact Sources. Astronomy and Astrophysics, 2014, 571, A28.	5.1	162
99	<i>Planck</i> 2013 results. XIX. The integrated Sachs-Wolfe effect. Astronomy and Astrophysics, 2014, 571, A19.	5.1	126
100	<i>Planck</i> 2013 results. IX. HFI spectral response. Astronomy and Astrophysics, 2014, 571, A9.	5.1	129
101	<i>Planck</i> 2013 results. IV. Low Frequency Instrument beams and window functions. Astronomy and Astrophysics, 2014, 571, A4.	5.1	41
102	<i>Planck</i> 2013 results. XXII. Constraints on inflation. Astronomy and Astrophysics, 2014, 571, A22.	5.1	806
103	<i>Planck</i> 2013 results. XVI. Cosmological parameters. Astronomy and Astrophysics, 2014, 571, A16.	5.1	4,703
104	Phoenix LIDAR measurements of Mars atmospheric dust. Icarus, 2013, 223, 649-653.	2.5	24
105	H $\alpha$ intensity mapping: a single dish approach. Monthly Notices of the Royal Astronomical Society, 2013, 434, 1239-1256.	4.4	173
106	CONSTRAINTS ON FREE-FREE EMISSION FROM ANOMALOUS MICROWAVE EMISSION SOURCES IN THE PERSEUS MOLECULAR CLOUD. Astrophysical Journal, 2013, 770, 122.	4.5	3
107	THE Q/U IMAGING EXPERIMENT INSTRUMENT. Astrophysical Journal, 2013, 768, 9.	4.5	45
108	Observations of Anomalous Microwave Emission from HII Regions. Advances in Astronomy, 2013, 2013, 1-5.	1.1	5

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109	AMI OBSERVATIONS OF THE ANOMALOUS MICROWAVE EMISSION IN THE PERSEUS MOLECULAR CLOUD. <i>Astrophysical Journal</i> , 2013, 768, 98.	4.5	18
110	<i>Planck</i> intermediate results. XII: Diffuse Galactic components in the Gould Belt system. <i>Astronomy and Astrophysics</i> , 2013, 557, A53.	5.1	19
111	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 554, A139.	5.1	106
112	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
113	On the Limitations of the Anomalous Microwave Emission Emissivity. <i>Advances in Astronomy</i> , 2012, 2012, 1-6.	1.1	13
114	The QUIJOTE-CMB experiment: studying the polarisation of the galactic and cosmological microwave emissions. <i>Proceedings of SPIE</i> , 2012, , .	0.8	44
115	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
116	A MULTI-WAVELENGTH INVESTIGATION OF RCW175: AN H II REGION HARBORING SPINNING DUST EMISSION. <i>Astrophysical Journal</i> , 2012, 754, 94.	4.5	37
117	A pilot study: are dental hygienists in Texas ready for the elderly population explosion?. <i>International Journal of Dental Hygiene</i> , 2012, 10, 128-137.	1.9	2
118	A derivation of the free-free emission on the Galactic plane between $\hat{\alpha}, \hat{\alpha} = 20^{\circ}$ and $44^{\circ}$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 2429-2443.	4.4	45
119	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
120	Impact on the tensor-to-scalar ratio of incorrect Galactic foreground modelling. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 1914-1924.	4.4	20
121	Template fitting of WMAP 7-year data: anomalous dust or flattening synchrotron emission?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 2676-2685.	4.4	13
122	CMB interferometry. , 2012, , .		2
123	<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
124	<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
125	<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
126	<i>Planck</i> early results. XXV. Thermal dust in nearby molecular clouds. <i>Astronomy and Astrophysics</i> , 2011, 536, A25.	5.1	184



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127	<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
128	<i>Planck</i> early results. V. The Low Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2011, 536, A5.	5.1	77
129	<i>Planck</i> early results. VII. The Early Release Compact Source Catalogue. <i>Astronomy and Astrophysics</i> , 2011, 536, A7.	5.1	224
130	<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
131	<i>Planck</i> early results. I. The <i>Planck</i> mission. <i>Astronomy and Astrophysics</i> , 2011, 536, A1.	5.1	394
132	FIRST SEASON QUIET OBSERVATIONS: MEASUREMENTS OF COSMIC MICROWAVE BACKGROUND POLARIZATION POWER SPECTRA AT 43 GHz IN THE MULTIPOLE RANGE $25 \leq l \leq 475$ . <i>Astrophysical Journal</i> , 2011, 741, 111.		84
133	Dust-correlated centimetre-wave radiation from the M78 reflection nebula. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 1137-1150.	4.4	23
134	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
135	Dust-correlated cm wavelength continuum emission from translucent clouds $\rho$ Oph and LDN 1780. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 2424-2435.	4.4	30
136	Large-scale polarized foreground component separation for Planck. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 1498-1510.	4.4	8
137	Galactic foreground contributions to the 5-year <i>Wilkinson Microwave Anisotropy Probe</i> maps. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 888-905.	4.4	45
138	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
139	The Cosmic Background Imager 2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 2720-2729.	4.4	6
140	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
141	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
142	Lidar atmospheric measurements on Mars and Earth. <i>Planetary and Space Science</i> , 2011, 59, 942-951.	1.7	16
143	A profile of low vision services in England: the Low Vision Service Model Evaluation (LOVSME) project. <i>Eye</i> , 2011, 25, 829-831.	2.1	21
144	The C-Band All-Sky Survey: instrument design, status, and first-look data. , 2010, , .		12

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145	<i>Planck</i> pre-launch status: The <i>Planck</i> mission. <i>Astronomy and Astrophysics</i> , 2010, 520, A1.	5.1	268
146	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
147	Diffuse radio recombination line emission on the Galactic plane between $\hat{\alpha}_* = 36^\circ$ and $44^\circ$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	4.4	8
148	ANOMALOUS MICROWAVE EMISSION FROM THE H II REGION RCW175. <i>Astrophysical Journal</i> , 2009, 690, 1585-1589.	4.5	54
149	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
150	Mars Water-Ice Clouds and Precipitation. <i>Science</i> , 2009, 325, 68-70.	12.6	173
151	A refined model for spinning dust radiation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 1055-1078.	4.4	141
152	A LIMIT ON THE POLARIZED ANOMALOUS MICROWAVE EMISSION OF LYND 1622. <i>Astrophysical Journal</i> , 2009, 697, 1187-1193.	4.5	25
153	Prospects for polarized foreground removal. , 2009, , .		50
154	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
155	Centimetre-wave continuum radiation from the $\rho$ -Ophiuchi molecular cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 391, 1075-1090.	4.4	71
156	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
157	Joint Bayesian Component Separation and CMB Power Spectrum Estimation. <i>Astrophysical Journal</i> , 2008, 676, 10-32.	4.5	213
158	Component separation methods for the PLANCK mission. <i>Astronomy and Astrophysics</i> , 2008, 491, 597-615.	5.1	189
159	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
160	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
161	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
162	Implications of the Cosmic Background Imager Polarization Data. <i>Astrophysical Journal</i> , 2007, 660, 976-987.	4.5	89

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163	Morphological Analysis of the Centimeter-Wave Continuum in the Dark Cloud LDN 1622. <i>Astrophysical Journal</i> , 2006, 639, 951-964.	4.5	90
164	Cosmic Microwave Background Component Separation by Parameter Estimation. <i>Astrophysical Journal</i> , 2006, 641, 665-682.	4.5	98
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