

Mathieu Remazeilles

List of Publications by Year in descending order

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182
papers

47,544
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times ranked

20664
citing authors

#	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> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A6.	5.1	6,722
3	<i>Planck</i> 2013 results. XVI. Cosmological parameters. <i>Astronomy and Astrophysics</i> , 2014, 571, A16.	5.1	4,703
4	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A10.	5.1	1,261
5	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A20.	5.1	1,233
6	<i>Planck</i> 2013 results. I. Overview of products and scientific results. <i>Astronomy and Astrophysics</i> , 2014, 571, A1.	5.1	948
7	Joint Analysis of BICEP2/<i>Keck Array</i> and <i>Planck</i> Data. <i>Physical Review Letters</i> , 2015, 114, 101301.	7.8	819
8	<i>Planck</i> 2013 results. XXII. Constraints on inflation. <i>Astronomy and Astrophysics</i> , 2014, 571, A22.	5.1	806
9	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A1.	5.1	804
10	The Simons Observatory: science goals and forecasts. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 056-056.	5.4	741
11	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A1.	5.1	738
12	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A11.	5.1	613
13	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A14.	5.1	568
14	<i>Planck</i> 2013 results. XI. All-sky model of thermal dust emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A11.	5.1	566
15	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A5.	5.1	558
16	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A27.	5.1	535
17	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A24.	5.1	525
18	<i>Planck</i> 2013 results. XX. Cosmology from Sunyaev-Zeldovich cluster counts. <i>Astronomy and Astrophysics</i> , 2014, 571, A20.	5.1	465

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19	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A17.	5.1	440
20	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A8.	5.1	400
21	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A10.	5.1	384
22	<i>Planck</i> 2013 results. XXIX. The <i>Planck</i> catalogue of Sunyaev-Zeldovich sources. Astronomy and Astrophysics, 2014, 571, A29.	5.1	380
23	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A108.	5.1	375
24	<i>Planck</i> 2013 results. XXIII. Isotropy and statistics of the CMB. Astronomy and Astrophysics, 2014, 571, A23.	5.1	367
25	<i>Planck</i> 2013 results. XV. CMB power spectra and likelihood. Astronomy and Astrophysics, 2014, 571, A15.	5.1	364
26	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A15.	5.1	360
27	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A107.	5.1	359
28	<i>Planck</i> 2013 results. XXIV. Constraints on primordial non-Gaussianity. Astronomy and Astrophysics, 2014, 571, A24.	5.1	350
29	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A16.	5.1	338
30	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A9.	5.1	319
31	<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
32	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2013, 550, A131.	5.1	276
33	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A22.	5.1	274
34	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A19.	5.1	273
35	<i>Planck</i> 2013 results. XVII. Gravitational lensing by large-scale structure. Astronomy and Astrophysics, 2014, 571, A17.	5.1	272
36	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A138.	5.1	270

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37	<i>Planck</i> 2013 results. XXV. Searches for cosmic strings and other topological defects. <i>Astronomy and Astrophysics</i> , 2014, 571, A25.	5.1	223
38	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A4.	5.1	218
39	<i>Planck</i> 2013 results. XII. Diffuse component separation. <i>Astronomy and Astrophysics</i> , 2014, 571, A12.	5.1	216
40	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
41	<i>Planck</i> 2013 results. XXX. Cosmic infrared background measurements and implications for star formation. <i>Astronomy and Astrophysics</i> , 2014, 571, A30.	5.1	210
42	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A8.	5.1	209
43	LiteBIRD: A Satellite for the Studies of B-Mode Polarization and Inflation from Cosmic Background Radiation Detection. <i>Journal of Low Temperature Physics</i> , 2019, 194, 443-452.	1.4	193
44	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A109.	5.1	185
45	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A9.	5.1	182
46	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A26.	5.1	182
47	<i>Planck</i> early results. XVIII. The power spectrum of cosmic infrared background anisotropies. <i>Astronomy and Astrophysics</i> , 2011, 536, A18.	5.1	180
48	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A133.	5.1	173
49	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A7.	5.1	172
50	<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
51	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A3.	5.1	158
52	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A25.	5.1	153
53	<i>Planck</i> 2013 results. XIII. Galactic CO emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A13.	5.1	144
54	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 557, A52.	5.1	141

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55	CMB and SZ effect separation with constrained Internal Linear Combinations. Monthly Notices of the Royal Astronomical Society, 2011, 410, 2481-2487.	4.4	138
56	PRISM (Polarized Radiation Imaging and Spectroscopy Mission): an extended white paper. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 006-006.	5.4	138
57	Planck intermediate results. Astronomy and Astrophysics, 2014, 566, A55.	5.1	134
58	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A28.	5.1	134
59	<i>Planck</i> 2013 results. XXI. Power spectrum and high-order statistics of the <i>Planck</i> all-sky Compton parameter map. Astronomy and Astrophysics, 2014, 571, A21.	5.1	133
60	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2017, 607, A95.	5.1	131
61	<i>Planck</i> 2013 results. IX. HFI spectral response. Astronomy and Astrophysics, 2014, 571, A9.	5.1	129
62	<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	127
63	<i>Planck</i> 2013 results. XIX. The integrated Sachs-Wolfe effect. Astronomy and Astrophysics, 2014, 571, A19.	5.1	126
64	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2020, 643, A42.	5.1	123
65	<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
66	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A11.	5.1	118
67	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A12.	5.1	117
68	<i>Planck</i> early results. VI. The High Frequency Instrument data processing. Astronomy and Astrophysics, 2011, 536, A6.	5.1	116
69	<i>Planck</i> 2013 results. XVIII. The gravitational lensing-infrared background correlation. Astronomy and Astrophysics, 2014, 571, A18.	5.1	116
70	Foreground component separation with generalized Internal Linear Combination. Monthly Notices of the Royal Astronomical Society, 2011, 418, 467-476.	4.4	114
71	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A21.	5.1	114
72	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A132.	5.1	109

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73	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A135.	5.1	109
74	<i>Planck</i> 2013 results. VIII. HFI photometric calibration and mapmaking. <i>Astronomy and Astrophysics</i> , 2014, 571, A8.	5.1	107
75	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A12.	5.1	105
76	<i>Planck</i> 2013 results. VI. High Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2014, 571, A6.	5.1	103
77	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 554, A140.	5.1	101
78	<i>Planck</i> 2013 results. VII. HFI time response and beams. <i>Astronomy and Astrophysics</i> , 2014, 571, A7.	5.1	99
79	Exploring cosmic origins with CORE: Survey requirements and mission design. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 014-014.	5.4	98
80	The LiteBIRD Satellite Mission: Sub-Kelvin Instrument. <i>Journal of Low Temperature Physics</i> , 2018, 193, 1048-1056.	1.4	96
81	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A134.	5.1	94
82	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A7.	5.1	94
83	<i>Planck</i> 2013 results. XXVI. Background geometry and topology of the Universe. <i>Astronomy and Astrophysics</i> , 2014, 571, A26.	5.1	91
84	<i>Planck</i> 2013 results. XIV. Zodiacal emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A14.	5.1	90
85	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A140.	5.1	89
86	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A23.	5.1	89
87	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A103.	5.1	89
88	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 566, A54.	5.1	80
89	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 561, A97.	5.1	80
90	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 580, A22.	5.1	80

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91	<i>Planck</i> 2013 results. XXXII. The updated <i>Planck</i> catalogue of Sunyaev-Zeldovich sources. <i>Astronomy and Astrophysics</i> , 2015, 581, A14.	5.1	80
92	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A2.	5.1	79
93	CMB-S4: Forecasting Constraints on Primordial Gravitational Waves. <i>Astrophysical Journal</i> , 2022, 926, 54.	4.5	79
94	Exploring cosmic origins with CORE: Inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 016-016.	5.4	75
95	<i>Planck</i> 2013 results. II. Low Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2014, 571, A2.	5.1	74
96	Exploring cosmic origins with CORE: Cosmological parameters. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 017-017.	5.4	73
97	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 582, A30.	5.1	72
98	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A136.	5.1	72
99	<i>Planck</i> 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A2.	5.1	72
100	<i>Planck</i> 2013 results. XXXI. Consistency of the <i>Planck</i> data. <i>Astronomy and Astrophysics</i> , 2014, 571, A31.	5.1	69
101	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A18.	5.1	69
102	<i>Planck</i> 2013 results. X. HFI energetic particle effects: characterization, removal, and simulation. <i>Astronomy and Astrophysics</i> , 2014, 571, A10.	5.1	68
103	<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
104	New horizons in cosmology with spectral distortions of the cosmic microwave background. <i>Experimental Astronomy</i> , 2021, 51, 1515-1554.	3.7	68
105	<i>Planck</i> 2013 results. V. LFI calibration. <i>Astronomy and Astrophysics</i> , 2014, 571, A5.	5.1	67
106	<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
107	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
108	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A110.	5.1	64

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109	Updated Design of the CMB Polarization Experiment Satellite LiteBIRD. <i>Journal of Low Temperature Physics</i> , 2020, 199, 1107-1117.	1.4	64
110	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A129.	5.1	63
111	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A6.	5.1	62
112	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 582, A31.	5.1	59
113	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A4.	5.1	56
114	<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
115	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A141.	5.1	55
116	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A5.	5.1	55
117	<i>Planck</i> 2013 results. III. LFI systematic uncertainties. <i>Astronomy and Astrophysics</i> , 2014, 571, A3.	5.1	54
118	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A3.	5.1	53
119	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2012, 543, A102.	5.1	50
120	Simulations for single-dish intensity mapping experiments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3240-3253.	4.4	49
121	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A134.	5.1	48
122	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A105.	5.1	47
123	<i>Planck</i> intermediate results. XXVI. Optical identification and redshifts of <i>Planck</i> clusters with the RTT150 telescope. <i>Astronomy and Astrophysics</i> , 2015, 582, A29.	5.1	46
124	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2017, 599, A51.	5.1	46
125	Extracting H&#i%auml; cosmological signal with generalized needlet internal linear combination. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 2749-2765.	4.4	45
126	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A100.	5.1	44

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127	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
128	<i>Planck</i> 2013 results. IV. Low Frequency Instrument beams and window functions. <i>Astronomy and Astrophysics</i> , 2014, 571, A4.	5.1	41
129	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 580, A13.	5.1	37
130	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A130.	5.1	36
131	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A104.	5.1	36
132	CMB lensing reconstruction in real space. <i>Physical Review D</i> , 2012, 85, .	4.7	35
133	Can we neglect relativistic temperature corrections in the <i>Planck</i> thermal SZ analysis?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 3459-3464.	4.4	34
134	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2015, 582, A28.	5.1	33
135	Cosmological parameter forecasts for <i>Q</i> intensity mapping experiments using the angular power spectrum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 4242-4256.	4.4	33
136	Reconstruction of high-resolution Sunyaev-Zeldovich maps from heterogeneous data sets using needlets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 370-385.	4.4	32
137	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A139.	5.1	32
138	Peeling off foregrounds with the constrained moment ILC method to unveil primordial CMB <i>B</i> modes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 2478-2498.	4.4	31
139	Exploring cosmic origins with CORE: Gravitational lensing of the CMB. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 018-018.	5.4	29
140	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A137.	5.1	27
141	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A102.	5.1	25
142	Exploring cosmic origins with CORE: The instrument. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 015-015.	5.4	25
143	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A101.	5.1	24
144	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2017, 607, A122.	5.1	24

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145	PACT. <i>Astronomy and Astrophysics</i> , 2019, 632, A47.	5.1	24
146	Impact of calibration errors on CMB component separation using FastICA and ILC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 1602-1612.	4.4	23
147	Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A106.	5.1	23
148	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2018, 617, A48.	5.1	22
149	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A128.	5.1	20
150	Exploring cosmic origins with CORE: Extragalactic sources in cosmic microwave background maps. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 020-020.	5.4	20
151	Measurement of the pairwise kinematic Sunyaev-Zeldovich effect with Planck and BOSS data. <i>Physical Review D</i> , 2018, 97, .	4.7	20
152	Mapping the relativistic electron gas temperature across the sky. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 5734-5750.	4.4	20
153	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2020, 644, A100.	5.1	20
154	Extracting foreground-obscured $\hat{1}/4$ -distortion anisotropies to constrain primordial non-Gaussianity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 807-824.	4.4	19
155	Concept design of the LiteBIRD satellite for CMB B-mode polarization. , 2018, , .		19
156	Exploring cosmic origins with CORE: Effects of observer peculiar motion. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 021-021.	5.4	18
157	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2018, 619, A94.	5.1	18
158	Exploring cosmic origins with CORE: Cluster science. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 019-019.	5.4	17
159	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2013, 550, A132.	5.1	15
160	Microwave spectro-polarimetry of matter and radiation across space and time. <i>Experimental Astronomy</i> , 2021, 51, 1471-1514.	3.7	15
161	Exploring cosmic origins with CORE: Mitigation of systematic effects. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 022-022.	5.4	14
162	<i>Planck</i> intermediate results. XVIII. The millimetre and sub-millimetre emission from planetary nebulae. <i>Astronomy and Astrophysics</i> , 2015, 573, A6.	5.1	13

#	ARTICLE	IF	CITATIONS
163	Simons Observatory: Constraining inflationary gravitational waves with multitracer $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle \text{B} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -mode delensing. <i>Physical Review D</i> , 2022, 105, .	4.7	13
164	Moment expansion of polarized dust SED: A new path towards capturing the CMB $\langle \text{i} \rangle \text{B} \langle \text{i} \rangle$ -modes with LiteBIRD. <i>Astronomy and Astrophysics</i> , 2022, 660, A111.	5.1	12
165	Removing the giants and learning from the crowd: A new SZ power spectrum method and revised Compton $\langle \text{i} \rangle \text{y} \langle \text{i} \rangle$ -map analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 5310-5328.	4.4	9
166	PACT. <i>Astronomy and Astrophysics</i> , 2021, 651, A73.	5.1	9
167	In-flight polarization angle calibration for LiteBIRD: blind challenge and cosmological implications. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 039.	5.4	9
168	Evidence of intense hot ($\text{\$mathsf{simeq}\$340\text{Å}}$) dust emission in 3CR radio galaxies. <i>Astronomy and Astrophysics</i> , 2005, 433, 73-77.	5.1	7
169	Impact of SZ cluster residuals in CMB maps and CMB $\hat{\text{C}}$ -LSS cross-correlations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4239-4252.	4.4	6
170	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
171	Concept Study of Optical Configurations for High-Frequency Telescope for LiteBIRD. <i>Journal of Low Temperature Physics</i> , 2018, 193, 841-850.	1.4	6
172	$\langle \text{i} \rangle$ Planck $\langle \text{i} \rangle$ intermediate results. <i>Astronomy and Astrophysics</i> , 2018, 610, C1.	5.1	5
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