

# Michele Liguori

## List of Publications by Year in descending order

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182  
papers

46,913  
citations

5268

83  
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3650

180  
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182  
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182  
docs citations

182  
times ranked

20533  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring ultralarge scale effects in the presence of 21 $\hat{\epsilon}$ %cm intensity mapping foregrounds. Monthly Notices of the Royal Astronomical Society, 2021, 504, 267-279.	4.4	8
2	Breaking degeneracies with the Sunyaev-Zeldovich full bispectrum. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 026.	5.4	3
3	Cross-Correlating Astrophysical and Cosmological Gravitational Wave Backgrounds with the Cosmic Microwave Background. Physical Review Letters, 2021, 127, 271301.	7.8	27
4	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A6.	5.1	6,722
5	The integrated angular bispectrum. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 035-035.	5.4	5
6	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A11.	5.1	118
7	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A3.	5.1	158
8	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A2.	5.1	72
9	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A1.	5.1	804
10	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A4.	5.1	218
11	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A12.	5.1	105
12	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A8.	5.1	400
13	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A10.	5.1	1,261
14	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A7.	5.1	172
15	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A9.	5.1	319
16	<i>Planck</i> 2018 results. Astronomy and Astrophysics, 2020, 641, A5.	5.1	558
17	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2020, 644, A100.	5.1	20
18	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2020, 643, A42.	5.1	123

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19	Forecasts on primordial non-Gaussianity from 21 cm intensity mapping experiments. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 052-052.	5.4	29
20	Needlet thresholding methods in component separation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 054-054.	5.4	4
21	K-mouflage imprints on cosmological observables and data constraints. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 027-027.	5.4	15
22	General modal estimation for cross-bispectra. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 046-046.	5.4	8
23	Isotropic non-Gaussian gNL-like toy models that reproduce cosmic microwave background anomalies. <i>Astronomy and Astrophysics</i> , 2019, 626, A13.	5.1	5
24	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
25	Exploring cosmic origins with CORE: The instrument. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 015-015.	5.4	25
26	Exploring cosmic origins with CORE: Inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 016-016.	5.4	75
27	Exploring cosmic origins with CORE: Cosmological parameters. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 017-017.	5.4	73
28	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
29	Exploring cosmic origins with CORE: Cluster science. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 019-019.	5.4	17
30	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
31	Exploring cosmic origins with CORE: Mitigation of systematic effects. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 022-022.	5.4	14
32	Exploring cosmic origins with CORE: $B$ -mode component separation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 023-023.	5.4	44
33	Detecting higher spin fields through statistical anisotropy in the CMB and galaxy power spectra. <i>Physical Review D</i> , 2018, 97, .	4.7	40
34	CMB bounds on tensor-scalar-scalar inflationary correlations. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 016-016.	5.4	10
35	The two and three-loop matter bispectrum in perturbation theories. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 055-055.	5.4	20
36	$\langle i \rangle$ Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2018, 619, A94.	5.1	18

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37	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2018, 617, A48.	5.1	22
38	Constraining primordial non-Gaussianity with bispectrum and power spectrum from upcoming optical and radio surveys. Monthly Notices of the Royal Astronomical Society, 2018, 478, 1341-1376.	4.4	100
39	CMB constraints on running non-Gaussianity. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 045-045.	5.4	14
40	ISW-galaxy cross-correlation in K-mouflage. Journal of Physics: Conference Series, 2018, 956, 012001.	0.4	2
41	Future constraints on angle-dependent non-Gaussianity from large radio surveys. Physics of the Dark Universe, 2017, 15, 35-46.	4.9	20
42	<i>Planck </i>intermediate results. Astronomy and Astrophysics, 2017, 599, A51.	5.1	46
43	Primordial non-Gaussianity with $\hat{\nu}_4$ -type and $\nu_4$ -type spectral distortions: exploiting Cosmic Microwave Background polarization and dealing with secondary sources. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 042-042.	5.4	19
44	Using inpainting to construct accurate cut-sky CMB estimators. Physical Review D, 2017, 95, .	4.7	21
45	<i>Planck </i>intermediate results. Astronomy and Astrophysics, 2017, 607, A95.	5.1	131
46	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2017, 607, A122.	5.1	24
47	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A140.	5.1	89
48	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A134.	5.1	48
49	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A28.	5.1	134
50	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A7.	5.1	94
51	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A10.	5.1	384
52	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A12.	5.1	117
53	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A24.	5.1	525
54	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A132.	5.1	109

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55	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A6.	5.1	62
56	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A2.	5.1	79
57	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A8.	5.1	209
58	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A9.	5.1	182
59	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A141.	5.1	55
60	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A100.	5.1	44
61	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A5.	5.1	55
62	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A4.	5.1	56
63	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A18.	5.1	69
64	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A21.	5.1	114
65	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A3.	5.1	53
66	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A19.	5.1	273
67	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A16.	5.1	338
68	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A20.	5.1	1,233
69	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A101.	5.1	24
70	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A105.	5.1	47
71	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A27.	5.1	535
72	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A138.	5.1	270

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73	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A1.	5.1	738
74	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A108.	5.1	375
75	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A14.	5.1	568
76	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A15.	5.1	360
77	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A25.	5.1	153
78	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A103.	5.1	89
79	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A133.	5.1	173
80	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A137.	5.1	27
81	Science with the space-based interferometer LISA. IV: probing inflation with gravitational waves. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 026-026.	5.4	256
82	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A13.	5.1	8,344
83	Recent results and perspectives on cosmology and fundamental physics from microwave surveys. International Journal of Modern Physics D, 2016, 25, 1630016.	2.1	0
84	Angular dependence of primordial trispectra and CMB spectral distortions. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 015-015.	5.4	16
85	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A22.	5.1	274
86	Planck intermediate results. Astronomy and Astrophysics, 2016, 596, A106.	5.1	23
87	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A104.	5.1	36
88	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A110.	5.1	64
89	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A135.	5.1	109
90	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A136.	5.1	72

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91	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A26.	5.1	182
92	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A107.	5.1	359
93	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A139.	5.1	32
94	Primordial trispectra and CMB spectral distortions. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 029-029.	5.4	18
95	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A17.	5.1	440
96	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A11.	5.1	613
97	Measuring primordial anisotropic correlators with CMB spectral distortions. Physical Review D, 2015, 92, .	4.7	18
98	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2015, 580, A22.	5.1	80
99	<i>Planck</i> intermediate results. XXVI. Optical identification and redshifts of <i>Planck</i> clusters with the RTT150 telescope. Astronomy and Astrophysics, 2015, 582, A29.	5.1	46
100	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2015, 582, A30.	5.1	72
101	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2015, 582, A31.	5.1	59
102	<i>Planck</i> 2013 results. XXXII. The updated <i>Planck</i> catalogue of Sunyaev-Zeldovich sources. Astronomy and Astrophysics, 2015, 581, A14.	5.1	80
103	<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
104	<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
105	<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
106	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2015, 580, A13.	5.1	37
107	<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	119
108	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2015, 582, A28.	5.1	33

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109	Joint Analysis of BICEP2/Keck Array and Planck Data. <i>Physical Review Letters</i> , 2015, 114, 101301.	7.8	819
110	Combining power spectrum and bispectrum measurements to detect oscillatory features. <i>Physical Review D</i> , 2015, 91, .	4.7	48
111	Observed parity-odd CMB temperature bispectrum. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 007-007.	5.4	35
112	Planck 2013 results. XIV. Zodiacal emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A14.	5.1	90
113	Planck 2013 results. VI. High Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2014, 571, A6.	5.1	103
114	Planck 2013 results. X. HFI energetic particle effects: characterization, removal, and simulation. <i>Astronomy and Astrophysics</i> , 2014, 571, A10.	5.1	68
115	Planck 2013 results. XXXI. Consistency of the Planck data. <i>Astronomy and Astrophysics</i> , 2014, 571, A31.	5.1	69
116	Planck 2013 results. V. LFI calibration. <i>Astronomy and Astrophysics</i> , 2014, 571, A5.	5.1	67
117	Planck 2013 results. XXVII. Doppler boosting of the CMB: Eppur si muove. <i>Astronomy and Astrophysics</i> , 2014, 571, A27.	5.1	170
118	Planck intermediate results. XV. A study of anomalous microwave emission in Galactic clouds. <i>Astronomy and Astrophysics</i> , 2014, 565, A103.	5.1	67
119	Planck 2013 results. III. LFI systematic uncertainties. <i>Astronomy and Astrophysics</i> , 2014, 571, A3.	5.1	54
120	Planck 2013 results. XII. Diffuse component separation. <i>Astronomy and Astrophysics</i> , 2014, 571, A12.	5.1	216
121	Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 566, A54.	5.1	80
122	Planck 2013 results. XIII. Galactic CO emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A13.	5.1	144
123	Planck 2013 results. XI. All-sky model of thermal dust emission. <i>Astronomy and Astrophysics</i> , 2014, 571, A11.	5.1	566
124	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
125	General parity-odd CMB bispectrum estimation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 008-008.	5.4	26
126	Planck 2013 results. I. Overview of products and scientific results. <i>Astronomy and Astrophysics</i> , 2014, 571, A1.	5.1	948

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127	<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
128	<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
129	<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
130	Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2014, 566, A55.	5.1	134
131	<i>Planck</i> 2013 results. XV. CMB power spectra and likelihood. <i>Astronomy and Astrophysics</i> , 2014, 571, A15.	5.1	364
132	<i>Planck</i> 2013 results. XX. Cosmology from Sunyaev-Zeldovich cluster counts. <i>Astronomy and Astrophysics</i> , 2014, 571, A20.	5.1	465
133	<i>Planck</i> 2013 results. XXI. Power spectrum and high-order statistics of the <i>Planck</i> all-sky Compton parameter map. <i>Astronomy and Astrophysics</i> , 2014, 571, A21.	5.1	133
134	<i>Planck</i> 2013 results. XXIX. The <i>Planck</i> catalogue of Sunyaev-Zeldovich sources. <i>Astronomy and Astrophysics</i> , 2014, 571, A29.	5.1	380
135	<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
136	<i>Planck</i> 2013 results. XIX. The integrated Sachs-Wolfe effect. <i>Astronomy and Astrophysics</i> , 2014, 571, A19.	5.1	126
137	<i>Planck</i> 2013 results. IX. HFI spectral response. <i>Astronomy and Astrophysics</i> , 2014, 571, A9.	5.1	129
138	<i>Planck</i> 2013 results. XXIII. Isotropy and statistics of the CMB. <i>Astronomy and Astrophysics</i> , 2014, 571, A23.	5.1	367
139	<i>Planck</i> 2013 results. VII. HFI time response and beams. <i>Astronomy and Astrophysics</i> , 2014, 571, A7.	5.1	99
140	<i>Planck</i> 2013 results. VIII. HFI photometric calibration and mapmaking. <i>Astronomy and Astrophysics</i> , 2014, 571, A8.	5.1	107
141	<i>Planck</i> 2013 results. XVIII. The gravitational lensing-infrared background correlation. <i>Astronomy and Astrophysics</i> , 2014, 571, A18.	5.1	116
142	<i>Planck</i> 2013 results. IV. Low Frequency Instrument beams and window functions. <i>Astronomy and Astrophysics</i> , 2014, 571, A4.	5.1	41
143	<i>Planck</i> 2013 results. XXVI. Background geometry and topology of the Universe. <i>Astronomy and Astrophysics</i> , 2014, 571, A26.	5.1	91
144	<i>Planck</i> 2013 results. II. Low Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2014, 571, A2.	5.1	74

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145	<i>Planck</i> 2013 results. XVII. Gravitational lensing by large-scale structure. Astronomy and Astrophysics, 2014, 571, A17.	5.1	272
146	<i>Planck</i> 2013 results. XXIV. Constraints on primordial non-Gaussianity. Astronomy and Astrophysics, 2014, 571, A24.	5.1	350
147	<i>Planck</i> 2013 results. XXII. Constraints on inflation. Astronomy and Astrophysics, 2014, 571, A22.	5.1	806
148	<i>Planck</i> 2013 results. XVI. Cosmological parameters. Astronomy and Astrophysics, 2014, 571, A16.	5.1	4,703
149	Future CMB integrated-Sachs-Wolfe-lensing bispectrum constraints on modified gravity in the parametrized post-Friedmann formalism. Physical Review D, 2013, 88, .	4.7	12
150	Non-Gaussianity and CMB aberration and Doppler. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 036-036.	5.4	6
151	Parametrized modified gravity constraints after Planck. Physical Review D, 2013, 88, .	4.7	36
152	Optimal bispectrum estimator and simulations of the CMB lensing-integrated Sachs Wolfe non-Gaussian signal. Astronomy and Astrophysics, 2013, 555, A82.	5.1	10
153	The pre-launch<i>Planck</i> Sky Model: a model of sky emission at submillimetre to centimetre wavelengths. Astronomy and Astrophysics, 2013, 553, A96.	5.1	166
154	The CMB bispectrum. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 032-032.	5.4	77
155	An estimator for statistical anisotropy from the CMB bispectrum. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 029-029.	5.4	25
156	ON THE LINEAR TERM CORRECTION FOR NEEDLET/WAVELET NON-GAUSSIANITY ESTIMATORS. Astrophysical Journal, 2012, 755, 19.	4.5	19
157	DIRECTIONAL VARIATIONS OF THE NON-GAUSSIANITY PARAMETER<math>f_{NL}</math>. Astrophysical Journal, 2010, 708, 1321-1325.	4.5	31
158	Primordial Non-Gaussianity and Bispectrum Measurements in the Cosmic Microwave Background and Large-Scale Structure. Advances in Astronomy, 2010, 2010, 1-64.	1.1	153
159	General CMB and primordial bispectrum estimation: Mode expansion, map making, and measures of<math display="inline">f_{NL}</math>. Physical Review D, 2010, 82, .	4.7	128
160	AN ESTIMATE OF THE PRIMORDIAL NON-GAUSSIANITY PARAMETER<math>f_{NL}</math> USING THE NEEDLET BISPECTRUM FROM&lti>WMAP</i>. Astrophysical Journal, 2009, 701, 369-376.	4.5	64
161	IMPACT OF THE $1/f_{\text{NOISE}}$ AND THE ASYMMETRIC BEAM ON NON-GAUSSIANITY SEARCHES WITH PLANCK. Astrophysical Journal, 2009, 706, 1226-1240.	4.5	7
162	Matching WMAP 3-year results with the cosmological Slingshot primordial spectrum. General Relativity and Gravitation, 2009, 41, 191-201.	2.0	8

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163	Wilkinson Microwave Anisotropy Probe 5-yr constraints on fNL with wavelets. Monthly Notices of the Royal Astronomical Society, 2009, 393, 615-622.	4.4	31
164	CMB lensing and primordial non-Gaussianity. Physical Review D, 2009, 80, .	4.7	62
165	Probing Inflation with CMB Polarization. , 2009, , .		252
166	Constraining running non-gaussianity. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 022-022.	5.4	105
167	Limits on primordial non-Gaussianity from Minkowski Functionals of the WMAP temperature anisotropies. Monthly Notices of the Royal Astronomical Society, 2008, 389, 1439-1446.	4.4	98
168	Publisher's Note: Temperature and polarization CMB maps from primordial non-Gaussianities of the local type [Phys. Rev. D 76 (2007)]. Physical Review D, 2008, 77, .	4.7	1
169	Impact of uncertainties in the cosmological parameters on the measurement of primordial non-Gaussianity. Physical Review D, 2008, 78, .	4.7	19
170	Fast Estimator of Primordial Non-Gaussianity from Temperature and Polarization Anisotropies in the Cosmic Microwave Background. II. Partial Sky Coverage and Inhomogeneous Noise. Astrophysical Journal, 2008, 678, 578-582.	4.5	65
171	Constraints on the non-linear coupling parameter $f_{\text{NL}}$ with Archeops data. Astronomy and Astrophysics, 2008, 486, 383-391.	5.1	20
172	Searching for Non-Gaussian Signals in the BOOMERANG 2003 CMB Maps. Astrophysical Journal, 2007, 670, L73-L76.	4.5	18
173	Galaxy-CMB cross-correlation as a probe of alternative models of gravity. Physical Review D, 2007, 76, .	4.7	34
174	Probing Gravity at Cosmological Scales by Measurements which Test the Relationship between Gravitational Lensing and Matter Overdensity. Physical Review Letters, 2007, 99, 141302.	7.8	329
175	Temperature and polarization CMB maps from primordial non-Gaussianities of the local type. Physical Review D, 2007, 76, .	4.7	51
176	Testing primordial non-Gaussianity in CMB anisotropies. Physical Review D, 2006, 73, .	4.7	68
177	The integrated bispectrum as a test of cosmic microwave background non-Gaussianity: detection power and limits on fNL with WMAP data. Monthly Notices of the Royal Astronomical Society, 2006, 369, 819-824.	4.4	31
178	Can Cosmic Structure Form without Dark Matter?. Physical Review Letters, 2006, 97, 231301.	7.8	112
179	Primordial non-Gaussianity: local curvature method and statistical significance of constraints on fNL from WMAP data. Monthly Notices of the Royal Astronomical Society, 2005, 358, 684-692.	4.4	34
180	CMB lensing extraction and primordial non-Gaussianity. Physical Review D, 2005, 71, .	4.7	27

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181	Stochastic inflation and the lower multipoles in the cosmic microwave background anisotropies. <i>Journal of Cosmology and Astroparticle Physics</i> , 2004, 2004, 011-011.	5.4	51
182	High-Resolution Simulations of Non-Gaussian Cosmic Microwave Background Maps in Spherical Coordinates. <i>Astrophysical Journal</i> , 2003, 597, 57-65.	4.5	58