Andrew R Liddle

List of Publications by Year
in descending order

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240	19,839	16437	14736
papers	citations	64 h-index	127 g-index

247	247	247	9053
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Assessing tension metrics with dark energy survey and Planck data. Monthly Notices of the Royal Astronomical Society, 2021, 505, 6179-6194.	1.6	37
2	Zero-parameter extension of general relativity with a varying cosmological constant. Physical Review D, 2019, 100, .	1.6	19
3	Cosmology of minimal varying Lambda theories. Physical Review D, 2019, 100, .	1.6	28
4	Testing gravity on cosmological scales with cosmic shear, cosmic microwave background anisotropies, and redshift-space distortions. Physical Review D, 2019, 99, .	1.6	17
5	The Dark Energy Survey: Data Release 1. Astrophysical Journal, Supplement Series, 2018, 239, 18.	3.0	455
6	Dark Energy Survey Year 1 Results: A Precise H0 Estimate from DES Y1, BAO, and D/H Data. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3879-3888.	1.6	196
7	Planck satellite constraints on pseudo-Nambu-Goldstone boson quintessence. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 023-023.	1.9	15
8	TheXMMCluster Survey: the halo occupation number of BOSS galaxies in X-ray clusters. Monthly Notices of the Royal Astronomical Society, 2016, 463, 1929-1943.	1.6	6
9	Cosmological signatures of time-asymmetric gravity. Physical Review D, 2016, 94, .	1.6	5
10	Curvaton scenarios with inflaton decays into curvatons. Physical Review D, 2016, 94, .	1.6	4
11	Reconstructing thawing quintessence with multiple datasets. Physical Review D, 2016, 93, .	1.6	4
12	TheXMMCluster Survey: evolution of the velocity dispersionâ€“temperature relation over half a Hubble time. Monthly Notices of the Royal Astronomical Society, 2016, 463, 413-428.	1.6	7
13	GALAXIES IN X-RAY SELECTED CLUSTERS AND GROUPS IN DARK ENERGY SURVEY DATA. I. STELLAR MASS GROWTH OF BRIGHT CENTRAL GALAXIES SINCE z âˆ¼ 1.2. Astrophysical Journal, 2016, 816, 98.	1.6	43
14	Tensors, BICEP2 results, prior dependence, and dust. Physical Review D, 2015, 92, .	1.6	4
15	Fitting BICEP2 with defects, primordial gravitational waves and dust. Journal of Physics: Conference Series, 2015, 600, 012025.	0.3	0
16	A separate universe view of the asymmetric sky. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 029-029.	1.9	18
17	TheXMMCluster Survey: testing chameleon gravity using the profiles of clusters. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1171-1183.	1.6	77
18	Observational constraints on Tachyon and DBI inflation. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 044-044.	1.9	19

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19	Constraining topological defects with temperature and polarization anisotropies. Physical Review D, 2014, 90, .	1.6	28
20	Comprehensive analysis of the simplest curvaton model. Physical Review D, 2014, 90, .	1.6	30
21	The observational position of simple non-minimally coupled inflationary scenarios. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 052-052.	1.9	1
22	Can Topological Defects Mimic the BICEP2B-Mode Signal?. Physical Review Letters, 2014, 112, 171301.	2.9	45
23	Linear perturbations in viable<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>f</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi>R</mml:mi><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 572 Td (stretchy="false"	1.6	12
24	Cosmic Microwave Background Anomalies in an Open Universe. Physical Review Letters, 2013, 111, 111302.	2.9	54
25	Bayesian model averaging in astrophysics: a review. Statistical Analysis and Data Mining, 2013, 6, 3-14.	1.4	17
26	Multifield consequences for D-brane inflation. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 020-020.	1.9	41
27	Observational constraints on K-inflation models. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 011-011.	1.9	28
28	Unification models with reheating via primordial black holes. Physical Review D, 2012, 85, .	1.6	22
29	Non-Gaussianity in axion<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>N</mml:mi></mml:math>-flation models: Detailed predictions and mass spectra. Physical Review D, 2012, 85, .	1.6	17
30	Multi-field inflation with random potentials: field dimension, feature scale and non-Gaussianity. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 039-039.	1.9	42
31	Sunyaev-Zelâ€™dovich clusters in Millennium gas simulations. Monthly Notices of the Royal Astronomical Society, 2012, 422, 1999-2023.	1.6	70
32	The XMM Cluster Survey: predicted overlap with the Planck Cluster Catalogue. Monthly Notices of the Royal Astronomical Society, 2012, 422, 1007-1013.	1.6	4
33	The XMM Cluster Survey: the interplay between the brightest cluster galaxy and the intracluster medium via AGN feedback. Monthly Notices of the Royal Astronomical Society, 2012, 422, 2213-2229.	1.6	69
34	The XMM Cluster Survey: optical analysis methodology and the first data release. Monthly Notices of the Royal Astronomical Society, 2012, 423, 1024-1052.	1.6	124
35	Optimizing future dark energy surveys for model selection goals. Monthly Notices of the Royal Astronomical Society, 2012, 424, 313-324.	1.6	3
36	TheXMMCluster Survey: evidence for energy injection at high redshift from evolution of the X-ray luminosity-temperature relation. Monthly Notices of the Royal Astronomical Society, 2012, 424, 2086-2096.	1.6	27

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37	THEXMMCLUSTER SURVEY: THE STELLAR MASS ASSEMBLY OF FOSSIL GALAXIES. Astrophysical Journal, 2012, 752, 12.	1.6	47
38	Detecting and distinguishing topological defects in future data from the CMBPol satellite. Physical Review D, 2011, 83, .	1.6	28
39	Designing decisive detections. Monthly Notices of the Royal Astronomical Society, 2011, 414, 2337-2344.	1.6	10
40	The XMM Cluster Survey: X-ray analysis methodology. Monthly Notices of the Royal Astronomical Society, 2011, 418, 14-53.	1.6	63
41	On the prior dependence of constraints on the tensor-to-scalar ratio. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 027-027.	1.9	3
42	Exploring a string-like landscape. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 026-026.	1.9	47
43	THEXMMCLUSTER SURVEY: ACTIVE GALACTIC NUCLEI AND STARBURST GALAXIES IN XMMXCS J2215.9â€“1738 ATz= 1.46. Astrophysical Journal, 2010, 718, 133-147.	1.6	110
44	THEXMMCLUSTER SURVEY: THE BUILD-UP OF STELLAR MASS IN BRIGHTEST CLUSTER GALAXIES AT HIGH REDSHIFT. Astrophysical Journal, 2010, 718, 23-30.	1.6	99
45	Optimizing baryon acoustic oscillation surveys - II. Curvature, redshifts and external data sets. Monthly Notices of the Royal Astronomical Society, 2010, 401, 2169-2180.	1.6	19
46	Non-Gaussianity in AxionN-flation Models. Physical Review Letters, 2010, 105, 181302.	2.9	46
47	Dark energy view of inflation. Physical Review D, 2010, 81, .	1.6	12
48	Unified dark energy and dark matter from a scalar field different from quintessence. Physical Review D, 2010, 81, .	1.6	40
49	On the possibility of braneworld quintessential inflation. Physical Review D, 2010, 81, .	1.6	11
50	Stability of multifield cosmological solutions in the presence of a fluid. Physical Review D, 2010, 82, .	1.6	2
51	Application of Bayesian model averaging to measurements of the primordial power spectrum. Physical Review D, 2010, 82, .	1.6	11
52	THEXMMCLUSTER SURVEY: GALAXY MORPHOLOGIES AND THE COLOR-MAGNITUDE RELATION IN XMMXCS J2215.9 â€“ 1738 ATz= 1.46. Astrophysical Journal, 2009, 697, 436-451.	1.6	78
53	AN EVOLUTIONARY PARADIGM FOR DUSTY ACTIVE GALAXIES AT LOW REDSHIFT. Astrophysical Journal, 2009, 700, 395-416.	1.6	29
54	Statistical Methods for Cosmological Parameter Selection and Estimation. Annual Review of Nuclear and Particle Science, 2009, 59, 95-114.	3.5	39

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55	Observational constraints on thawing quintessence models. Monthly Notices of the Royal Astronomical Society, 2009, 395, 1585-1590.	1.6	21
56	TheXMMCluster Survey: forecasting cosmological and cluster scaling-relation parameter constraints. Monthly Notices of the Royal Astronomical Society, 2009, 397, 577-607.	1.6	48
57	Early assembly of the most massive galaxies. Nature, 2009, 458, 603-606.	13.7	138
58	Viable inflationary models ending with a first-order phase transition. Physical Review D, 2009, 80, .	1.6	9
59	Constraining the dark fluid. Physical Review D, 2009, 80, .	1.6	33
60	Oscillations in the inflaton potential?. Physical Review D, 2009, 79, .	1.6	65
61	Probing Inflation with CMB Polarization. , 2009, , .		252
62	Triple unification of inflation, dark matter, and dark energy using a single field. Physical Review D, 2008, 77, .	1.6	48
63	The Sunyaevâ€“Zel'dovich temperature of the intracluster medium. Monthly Notices of the Royal Astronomical Society, 2008, 386, 2110-2114.	1.6	19
64	Planckand re-ionization history: a model selection view. Monthly Notices of the Royal Astronomical Society, 2008, 389, 231-236.	1.6	11
65	Stability of multifield cosmological solutions. Physical Review D, 2008, 77, .	1.6	19
66	Degeneracy between primordial tensor modes and cosmic strings in future CMB data from the Planck satellite. Physical Review D, 2008, 77, .	1.6	28
67	Cosmic microwave anisotropies from BPS semilocal strings. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 010.	1.9	51
68	On what scale should inflationary observables be constrained?. Physical Review D, 2007, 75, .	1.6	46
69	TheXMMCluster Survey: The Dynamical State of XMMXCS J2215.9â^'1738 atz= 1.457. Astrophysical Journal, 2007, 670, 1000-1009.	1.6	44
70	N-flation: Observable predictions from the random matrix mass spectrum. Physical Review D, 2007, 76, .	1.6	20
71	Quintessence reconstructed: New constraints and tracker viability. Physical Review D, 2007, 75, .	1.6	55
72	The evolution of clusters in the CLEF cosmological simulation: X-ray structural and scaling properties. Monthly Notices of the Royal Astronomical Society, 2007, 377, 317-334.	1.6	68

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73	When can the Planck satellite measure spectral index running?. Monthly Notices of the Royal Astronomical Society, 2007, 381, 489-493.	1.6	15
74	Information criteria for astrophysical model selection. Monthly Notices of the Royal Astronomical Society: Letters, 2007, 377, L74-L78.	1.2	644
75	Tachyon dark energy models: Dynamics and constraints. Physical Review D, 2006, 74, .	1.6	75
76	Present and future evidence for evolving dark energy. Physical Review D, 2006, 74, .	1.6	75
77	Intermediate inflation in light of the three-year WMAP observations. Physical Review D, 2006, 74, .	1.6	85
78	Consistency equation hierarchy in single-field inflation models. Physical Review D, 2006, 73, .	1.6	16
79	Bayesian model selection analysis of WMAP3. Physical Review D, 2006, 73, .	1.6	81
80	WMAP normalization of inflationary cosmologies. Physical Review D, 2006, 74, .	1.6	20
81	N-flation: Non-Gaussianity in the horizon-crossing approximation. Physical Review D, 2006, 74, .	1.6	53
82	N-flation: Multifield inflationary dynamics and perturbations. Physical Review D, 2006, 74, .	1.6	63
83	Cosmic microwave background multipole alignments in slab topologies. Physical Review D, 2006, 73, .	1.6	26
84	The XMM Cluster Survey: A Massive Galaxy Cluster at z = 1.45. Astrophysical Journal, 2006, 646, L13-L16.	1.6	148
85	A Nested Sampling Algorithm for Cosmological Model Selection. Astrophysical Journal, 2006, 638, L51-L54.	1.6	251
86	Model selection in cosmology. Astronomy and Geophysics, 2006, 47, 4.30-4.33.	0.1	47
87	Model selection as a science driver for dark energy surveys. Monthly Notices of the Royal Astronomical Society, 2006, 369, 1725-1734.	1.6	51
88	Cosmic reionization constraints on the nature of cosmological perturbations. Monthly Notices of the Royal Astronomical Society, 2006, 371, 1755-1759.	1.6	4
89	Model selection forecasts for the spectral index from the Planck satellite. Physical Review D, 2006, 73, .	1.6	26
90	Inflation, Dark Matter, and Dark Energy in the String Landscape. Physical Review Letters, 2006, 97, 161301.	2.9	89

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91	Clusters of galaxies: new results from the CLEF hydrodynamics simulation. Advances in Space Research, 2005, 36, 694-697.	1.2	2
92	Bayesian model selection and isocurvature perturbations. Physical Review D, 2005, 71, .	1.6	72
93	Flow equations in generalized braneworld scenarios. Physical Review D, 2005, 72, .	1.6	7
94	Braneworld flow equations. Physical Review D, 2005, 71, .	1.6	4
95	Structure formation constraints on the Jordan-Brans-Dicke theory. Physical Review D, 2005, 71, .	1.6	75
96	Direct reconstruction of the quintessence potential. Physical Review D, 2005, 72, .	1.6	69
97	Dynamics of assisted quintessence. Physical Review D, 2005, 72, .	1.6	42
98	Stochastic approaches to inflation model building. Physical Review D, 2005, 71, .	1.6	18
99	From the production of primordial perturbations to the end of inflation. Physical Review D, 2004, 69, .	1.6	15
100	Inflationary slow-roll formalism and perturbations in the Randall-Sundrum type II braneworld. Physical Review D, 2004, 69, .	1.6	25
101	Perturbations in cosmologies with a scalar field and a perfect fluid. Physical Review D, 2004, 70, .	1.6	45
102	New calculation of the mass fraction of primordial black holes. Physical Review D, 2004, 70, .	1.6	128
103	Cosmological perturbations and the reionization epoch. Monthly Notices of the Royal Astronomical Society, 2004, 348, 105-110.	1.6	35
104	Hydrodynamical simulations of the Sunyaev-Zel'dovich effect: cluster scaling relations and X-ray properties. Monthly Notices of the Royal Astronomical Society, 2004, 348, 1401-1408.	1.6	110
105	How many cosmological parameters?. Monthly Notices of the Royal Astronomical Society, 2004, 351, L49-L53.	1.6	346
106	Constraints on braneworld inflation from CMB anisotropies. Journal of Cosmology and Astroparticle Physics, 2004, 2004, 001-001.	1.9	59
107	Inflationary potentials yielding constant scalar perturbation spectral indices. Physical Review D, 2004, 69, .	1.6	38
108	RECENT DEVELOPMENTS IN COSMOLOGY. , 2004, , .		0

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109	The power spectrum amplitude from clusters revisited: Â8 using simulations with pre-heating and cooling. Monthly Notices of the Royal Astronomical Society, 2003, 346, 319-326.	1.6	27
110	Microwave background constraints on inflationary parameters. Monthly Notices of the Royal Astronomical Society, 2003, 341, 1151-1156.	1.6	32
111	k-essence and the coincidence problem. Physical Review D, 2003, 68, .	1.6	102
112	Constraining slow-roll inflation with WMAP and 2dF. Physical Review D, 2003, 68, .	1.6	105
113	How long before the end of inflation were observable perturbations produced?. Physical Review D, 2003, 68, .	1.6	434
114	Inflationary flow equations. Physical Review D, 2003, 68, .	1.6	68
115	Observational constraints on braneworld chaotic inflation. Physical Review D, 2003, 68, .	1.6	41
116	A new view ofk-essence. Physical Review D, 2003, 67, .	1.6	146
117	Curvaton reheating: An application to braneworld inflation. Physical Review D, 2003, 68, .	1.6	59
118	Primordial black holes in braneworld cosmologies: Astrophysical constraints. Physical Review D, 2003, 68, .	1.6	31
119	Primordial black holes in braneworld cosmologies: Formation, cosmological evolution, and evaporation. Physical Review D, 2002, 66, .	1.6	52
120	Inflaton potential reconstruction in the braneworld scenario. Physical Review D, 2002, 65, .	1.6	34
121	Simplest curvaton model. Physical Review D, 2002, 65, .	1.6	106
122	Supermassive black holes in scalar field galaxy halos. Physical Review D, 2002, 66, .	1.6	47
123	Initial conditions for quintessence after inflation. Physical Review D, 2002, 66, .	1.6	33
124	Primordial black holes in braneworld cosmologies: Accretion after formation. Physical Review D, 2002, 66, .	1.6	53
125	Cosmological parameter estimation and the inflationary cosmology. Physical Review D, 2002, 66, .	1.6	158
126	Evolution of large-scale perturbations in quintessence models. Physical Review D, 2002, 66, .	1.6	23

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127	Inflationary cosmology: theory and phenomenology. Classical and Quantum Gravity, 2002, 19, 3391-3401.	1.5	4
128	The evolution and persistence of dumbbells. Journal of High Energy Physics, 2002, 2002, 033-033.	1.6	18
129	The Big Bang: status and prospects. European Review, 2002, 10, 221-236.	0.4	1
130	Constraining the Matter Power Spectrum Normalization Using the Sloan Digital Sky Survey/[ITAL]ROSAT[/ITAL] All-Sky Survey and REFLEX Cluster Surveys. Astrophysical Journal, 2002, 569, L75-L78.	1.6	89
131	Can simulations reproduce the observed temperaturemass relation for clusters of galaxies?. Monthly Notices of the Royal Astronomical Society, 2002, 330, L48-L52.	1.6	32
132	Superhorizon perturbations and preheating. AIP Conference Proceedings, 2001, , .	0.3	1
133	The Impact of Cooling and Preheating on the Sunyaev-Zeldovich Effect. Astrophysical Journal, 2001, 561, L15-L18.	1.6	52
134	The effect of reionization on the COBE normalization. Monthly Notices of the Royal Astronomical Society, 2001, 324, 769-771.	1.6	5
135	Apparent and actual galaxy cluster temperatures. Monthly Notices of the Royal Astronomical Society, 2001, 325, 875-880.	1.6	6
136	Sunyaev-Zel'dovich predictions for the Planck Surveyor satellite using the Hubble Volume simulations. Monthly Notices of the Royal Astronomical Society, 2001, 325, 835-844.	1.6	23
137	Hydrodynamical simulations of the Sunyaev-Zel'dovich effect: the kinetic effect. Monthly Notices of the Royal Astronomical Society, 2001, 326, 155-163.	1.6	37
138	The lepton asymmetry: the last chance for a critical-density cosmology?. Monthly Notices of the Royal Astronomical Society, 2001, 327, 1307-1312.	1.6	14
139	Acceleration of the Universe. New Astronomy Reviews, 2001, 45, 235-253.	5.2	20
140	Steep inflation: Ending braneworld inflation by gravitational particle production. Physical Review D, 2001, 64, .	1.6	163
141	Inflationary perturbations near horizon crossing. Physical Review D, 2001, 63, .	1.6	112
142	Gravitino production in the warm inflationary scenario. Physical Review D, 2001, 64, .	1.6	8
143	Enhancement of superhorizon scale inflationary curvature perturbations. Physical Review D, 2001, 64, .	1.6	152
144	A Serendipitous Galaxy Cluster Survey withXMM: Expected Catalog Properties and Scientific Applications. Astrophysical Journal, 2001, 547, 594-608.	1.6	139

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145	Hydrodynamical simulations of the Sunyaev-Zel'dovich effect. Monthly Notices of the Royal Astronomical Society, 2000, 317, 37-44.	1.6	92
146	Super-horizon perturbations and preheating. Physical Review D, 2000, 61, .	1.6	71
147	Dynamics and perturbations in assisted chaotic inflation. Physical Review D, 2000, 61, .	1.6	34
148	Inflaton potential reconstruction without slow roll. Physical Review D, 2000, 61, .	1.6	29
149	Black hole constraints on the running-mass inflation model. Physical Review D, 2000, 62, .	1.6	64
150	The Dearth of Halo Dwarf Galaxies: Is There Power on Short Scales?. Physical Review Letters, 2000, 84, 4525-4528.	2.9	202
151	Initial conditions for hybrid inflation. Physical Review D, 2000, 62, .	1.6	43
152	Perturbation amplitude in isocurvature inflation scenarios. Physical Review D, 2000, 61, .	1.6	26
153	New approach to the evolution of cosmological perturbations on large scales. Physical Review D, 2000, 62, .	1.6	631
154	Inflation and the cosmic microwave background. , 1999, , .		0
155	Formation Rate of Semilocal Strings. Physical Review Letters, 1999, 82, 3742-3745.	2.9	30
156	Critical collapse and the primordial black hole initial mass function. Physical Review D, 1999, 60, .	1.6	56
157	Early cosmology and the stochastic gravitational wave background. Physical Review D, 1999, 60, .	1.6	12
158	Cosmic microwave background constraints on the epoch of reionization. Monthly Notices of the Royal Astronomical Society, 1999, 308, 854-862.	1.6	34
159	It's full of stars â€¦. Contemporary Physics, 1999, 40, 339-341.	0.8	0
160	Inflation and the Cosmic Microwave Background. Astrophysics and Space Science, 1998, 261, 281-290.	0.5	2
161	Structure Formation with Scalar Fields. Astrophysics and Space Science, 1998, 261, 291-294.	0.5	4
162	Black Holes and Gravitational Waves in Concertâ€"A Probe of Superstring Cosmology. General Relativity and Gravitation, 1998, 30, 1711-1715.	0.7	2

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163	On the formation of non-topological string networks. Physica B: Condensed Matter, 1998, 255, 116-125.	1.3	2
164	Cosmological parameter estimation and the spectral index from inflation. Monthly Notices of the Royal Astronomical Society, 1998, 298, 1233-1238.	1.6	10
165	Inflation and the cosmic microwave background. Physics Reports, 1998, 307, 53-60.	10.3	7
166	Cosmological constraints from primordial black holes. Physics Reports, 1998, 307, 125-131.	10.3	28
167	Fingerprinting the Universe- Future cosmic microwave background experiments. Contemporary Physics, 1998, 39, 95-105.	0.8	5
168	Brans - Dicke boson stars: configurations and stability through cosmic history. Classical and Quantum Gravity, 1998, 15, 3701-3718.	1.5	31
169	Semilocal string formation in two dimensions. Physical Review D, 1998, 57, 3742-3748.	1.6	15
170	Classification of scalar field potentials with cosmological scaling solutions. Physical Review D, 1998, 59, .	1.6	499
171	Black holes and gravitational waves in string cosmology. Physical Review D, 1998, 58, .	1.6	28
172	Exponential potentials and cosmological scaling solutions. Physical Review D, 1998, 57, 4686-4690.	1.6	1,065
173	On the reliability of inflaton potential reconstruction. Physical Review D, 1998, 58, .	1.6	25
174	Inflation during oscillations of the inflaton. Physical Review D, 1998, 58, .	1.6	36
175	Gravitational memory of boson stars. Physical Review D, 1998, 57, 4821-4825.	1.6	31
176	Radiation-matter transition in Jordan-Brans-Dicke theory. Physical Review D, 1998, 58, .	1.6	50
177	Perturbation evolution in cosmologies with a decaying cosmological constant. Physical Review D, 1998, 57, 674-684.	1.6	67
178	Assisted inflation. Physical Review D, 1998, 58, .	1.6	374
179	Cosmological parameter estimation and the spectral index from inflation. Monthly Notices of the Royal Astronomical Society, 1998, 298, 1233-1238.	1.6	16
180	PRIMORDIAL BLACK HOLES AND EARLY COSMOLOGY. , 1998, , .		0

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181	Open inflationary universes in the induced gravity theory. Physical Review D, 1997, 55, 609-615.	1.6	17
182	Instability of the one-texture universe. Physical Review D, 1997, 56, 2051-2056.	1.6	2
183	Complete power spectrum for an induced gravity open inflation model. Physical Review D, 1997, 55, 4603-4613.	1.6	11
184	Normalization of modes in an open universe. Physical Review D, 1997, 55, 4596-4602.	1.6	12
185	Primordial black hole constraints in cosmologies with early matter domination. Physical Review D, 1997, 56, 7559-7565.	1.6	29
186	Constraints on the density perturbation spectrum from primordial black holes. Physical Review D, 1997, 56, 6166-6174.	1.6	174
187	Reconstructing the inflaton potentialâ€”an overview. Reviews of Modern Physics, 1997, 69, 373-410.	16.4	694
188	Can Inflation be Falsified?. General Relativity and Gravitation, 1997, 29, 1503-1510.	0.7	20
189	The gravitational redshift of boson stars. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 404, 25-32.	1.5	46
190	Accurate determination of inflationary perturbations. Physical Review D, 1996, 54, 7191-7198.	1.6	39
191	Pursuing parameters for critical-density dark matter models. Monthly Notices of the Royal Astronomical Society, 1996, 281, 531-551.	1.6	38
192	Four-year COBE normalization of inflationary cosmologies. Physical Review D, 1996, 54, R5917-R5921.	1.6	120
193	Cold dark matter models with a cosmological constant. Monthly Notices of the Royal Astronomical Society, 1996, 282, 281-290.	1.6	88
194	Conditions for successful extended inflation. Physical Review D, 1996, 54, 2557-2563.	1.6	20
195	The cluster abundance in flat and open cosmologies. Monthly Notices of the Royal Astronomical Society, 1996, 281, 323-332.	1.6	303
196	Cold dark matter models with high baryon content. Monthly Notices of the Royal Astronomical Society, 1996, 283, 107-118.	1.6	38
197	Inflation as the unique causal mechanism for generating density perturbations on scales well above the Hubble radius. Physical Review D, 1995, 51, R5347-R5351.	1.6	20
198	Open universe Grishchuk-Zelâ€™dovich effect. Physical Review D, 1995, 52, 6750-6759.	1.6	34

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199	False vacuum inflation with a quartic potential. Physical Review D, 1995, 51, 4122-4128.	1.6	21
200	Reconstructing the Inflaton Potential. , 1995, , 61-73.		0
201	The potential of potential reconstruction. , 1995, , 35-44.		0
202	Connecting inflation to observations. , 1995, , 127-130.		0
203	The inflationary energy scale. Physical Review D, 1994, 49, 739-747.	1.6	57
204	Can the gravitational wave background from inflation be detected locally?. Physical Review D, 1994, 49, 3805-3809.	1.6	21
205	Texture-induced microwave background anisotropies. Physical Review D, 1994, 50, 2469-2478.	1.6	13
206	Reconstructing the inflaton potential: Perturbative reconstruction to second order. Physical Review D, 1994, 49, 1840-1844.	1.6	69
207	Second-order reconstruction of the inflationary potential. Physical Review D, 1994, 50, 758-768.	1.6	49
208	False vacuum inflation with Einstein gravity. Physical Review D, 1994, 49, 6410-6433.	1.6	881
209	Extended inflation with a curvature-coupled inflaton. Physical Review D, 1994, 49, 1827-1839.	1.6	37
210	Formalizing the slow-roll approximation in inflation. Physical Review D, 1994, 50, 7222-7232.	1.6	522
211	The cold dark matter density perturbation. Physics Reports, 1993, 231, 1-105.	10.3	624
212	Perturbation spectra from intermediate inflation. Physical Review D, 1993, 47, R5219-R5223.	1.6	165
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