Luca Amendola

List of Publications by Year
in descending order

178 papers	12,753 citations	34105 52 h-index	25787 108 g-index
183 all docs	183 docs citations	183 times ranked	3869 citing authors

#	Article	IF	Citations
1	Coupled quintessence. Physical Review D, 2000, 62, .	4.7	1,412
2	Cosmology and Fundamental Physics with the Euclid Satellite. Living Reviews in Relativity, 2013, 16, 6.	26.7	683
3	Cosmology and fundamental physics with the Euclid satellite. Living Reviews in Relativity, 2018, 21, 2.	26.7	602
4	Conditions for the cosmological viability off(R)dark energy models. Physical Review D, 2007, 75, .	4.7	574
5	Scaling solutions in general nonminimal coupling theories. Physical Review D, 1999, 60, .	4.7	509
6	Aref(R)Dark Energy Models Cosmologically Viable?. Physical Review Letters, 2007, 98, 131302.	7.8	438
7	Cosmology intertwined: A review of the particle physics, astrophysics, and cosmology associated with the cosmological tensions and anomalies. Journal of High Energy Astrophysics, 2022, 34, 49-211.	6.7	350
8	Measuring the dark side (with weak lensing). Journal of Cosmology and Astroparticle Physics, 2008, 2008, 013.	5.4	313
9	Stationary dark energy: The present universe as a global attractor. Physical Review D, 2001, 64, .	4.7	248
10	Cosmology with nonminimal derivative couplings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 301, 175-182.	4.1	240
11	Tracking and coupled dark energy as seen by the Wilkinson Microwave Anisotropy Probe. Physical Review D, 2003, 68, .	4.7	230
12	Snowmass2021 - Letter of interest cosmology intertwined II: The hubble constant tension. Astroparticle Physics, 2021, 131, 102605.	4.3	228
13	Phantom crossing, equation-of-state singularities, and local gravity constraints in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>f</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi>R</mml:mi><mml:mo stretchy="false">)</mml:mo></mml:math> models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 660, 125-132.	4.1	216
14	Linear and nonlinear perturbations in dark energy models. Physical Review D, 2004, 69, .	4.7	203
15	Consequences of dark matter-dark energy interaction on cosmological parameters derived from typeÂla supernova data. Physical Review D, 2007, 75, .	4.7	196
16	Baryon bias and structure formation in an accelerating universe. Physical Review D, 2002, 66, .	4.7	183
17	Cosmology intertwined III: <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si4.svg"><mml:mrow><mml:mi>f</mml:mi><mml:msub><mml:mi>Ïƒ</mml:mi><mml:mn>8</mml:mn></mml:msub></mml:m and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si3.svg"><mml:msub><mml:mi>S</mml:mi><mml:mn>8</mml:mn></mml:msub></mml:math>. Astroparticle Physics, 2021, 131, 102604.	4.3	182
18	<i>H</i>₀from cosmic chronometers and Type Ia supernovae, with Gaussian Processes and the novel Weighted Polynomial Regression method. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 051-051.	5.4	177

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19	Anisotropic Stress as a Signature of Nonstandard Propagation of Gravitational Waves. Physical Review Letters, 2014, 113, 191101.	7.8	150
20	Quintessence cosmologies with a growing matter component. Physical Review D, 2008, 78, .	4.7	146
21	Dark matter from an ultra-light pseudo-Goldsone-boson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 642, 192-196.	4.1	138
22	Acceleration at z > 1?. Monthly Notices of the Royal Astronomical Society, 2003, 342, 221-226.	4.4	137
23	Cosmic Variance and the Measurement of the Local Hubble Parameter. Physical Review Letters, 2013, 110, 241305.	7.8	128
24	Challenges for scaling cosmologies. Physical Review D, 2006, 74, .	4.7	127
25	Stationary dark energy with a baryon-dominated era: Solving the coincidence problem with a linear coupling. Physical Review D, 2002, 65, .	4.7	121
26	Observables and unobservables in dark energy cosmologies. Physical Review D, 2013, 87, .	4.7	116
27	Correlated Perturbations from Inflation and the Cosmic Microwave Background. Physical Review Letters, 2002, 88, 211302.	7.8	97
28	Observational constraints on the linear fluctuation growth rate. Physical Review D, 2008, 77, .	4.7	97
29	Perturbations in a coupled scalar field cosmology. Monthly Notices of the Royal Astronomical Society, 2000, 312, 521-530.	4.4	95
30	Update on coupled dark energy and the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>H</mml:mi><mml:mn>0</mml:mn></mml:msub></mml:math> tension. Physical Review D, 2020, 101, .	4.7	95
31	POWER-LAWS f(R) THEORIES ARE COSMOLOGICALLY UNACCEPTABLE. International Journal of Modern Physics D, 2007, 16, 1555-1561.	2.1	94
32	Phantom damping of matter perturbations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 632, 155-158.	4.1	92
33	Stable and unstable cosmological models in bimetric massive gravity. Physical Review D, 2014, 90, .	4.7	92
34	Fate of Large-Scale Structure in Modified Gravity After GW170817 and GRB170817A. Physical Review Letters, 2018, 120, 131101.	7.8	91
35	Constraints on Gaussâ€“Bonnet gravity in dark energy cosmologies. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 020-020.	5.4	90
36	Cosmic Microwave Background as a Gravity Probe. Astrophysical Journal, 2003, 583, L53-L56.	4.5	86

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37	Unifying Einstein and Palatini gravities. Physical Review D, 2011, 83, .	4.7	83
38	How early is early dark energy?. Physical Review D, 2013, 87, .	4.7	79
39	Solar system constraints on Gaussâ€“Bonnet mediated dark energy. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 004-004.	5.4	78
40	Real-time cosmology. Physics Reports, 2012, 521, 95-134.	25.6	77
41	THE PHASE-SPACE VIEW OF INFLATION I: THE NON-MINIMALLY COUPLED SCALAR FIELD. International Journal of Modern Physics A, 1990, 05, 3861-3886.	1.5	76
42	Viable cosmological solutions in massive bimetric gravity. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 029-029.	5.4	70
43	Constraints on coupled dark energy using CMB data from WMAP and South Pole Telescope. Physical Review D, 2012, 86, .	4.7	67
44	Effects of modified gravity on<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>B</mml:mi></mml:math>-mode polarization. Physical Review D, 2014, 90, .	4.7	64
45	Dark Energy and the BOOMERANG Data. Physical Review Letters, 2001, 86, 196-199.	7.8	63
46	Coupled quintessence with a Î›CDM background: removing the Ïƒ₈ tension. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 007-007.	5.4	62
47	Distinguishing between void models and dark energy with cosmic parallax and redshift drift. Physical Review D, 2010, 81, .	4.7	60
48	Instability in a minimal bimetric gravity model. Physical Review D, 2014, 90, .	4.7	58
49	Direct detection of gravitational waves can measure the time variation of the Planck mass. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 030-030.	5.4	58
50	Phantom Energy Mediates a Long-Range Repulsive Force. Physical Review Letters, 2004, 93, 181102.	7.8	56
51	Measuring our peculiar velocity on the CMB with high-multipole off-diagonal correlations. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 027-027.	5.4	55
52	Breaking the spell of Gaussianity: forecasting with higher order Fisher matrices. Monthly Notices of the Royal Astronomical Society, 2014, 441, 1831-1840.	4.4	55
53	Model-independent constraints on the cosmological anisotropic stress. Physical Review D, 2014, 89, .	4.7	52
54	Testing coupled dark energy with next-generation large-scale observations. Physical Review D, 2012, 85, .	4.7	51

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55	THE PHASE-SPACE VIEW OF INFLATION II: FOURTH-ORDER MODELS. International Journal of Modern Physics D, 1992, 01, 615-639.	2.1	50
56	Consistent perturbations in an imperfect fluid. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 004-004.	5.4	50
57	Model-independent reconstruction of the linear anisotropic stress Î·. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 027-027.	5.4	49
58	Testing for double inflation with WMAP. Physical Review D, 2005, 71, .	4.7	47
59	Skewness as a Test of the Equivalence Principle. Physical Review Letters, 2004, 92, 181102.	7.8	45
60	Growth factor and galaxy bias from future redshift surveys: a study on parametrizations. Monthly Notices of the Royal Astronomical Society, 2012, 419, 985-997.	4.4	45
61	Probing dark energy through scale dependence. Physical Review D, 2013, 88, .	4.7	43
62	Possibility of Detecting Anisotropic Expansion of the Universe by Very Accurate Astrometry Measurements. Physical Review Letters, 2009, 102, 151302.	7.8	38
63	Large-Scale Inhomogeneities May Improve the Cosmic Concordance of Supernovae. Physical Review Letters, 2010, 105, 121302.	7.8	38
64	Fingerprinting dark energy. II. Weak lensing and galaxy clustering tests. Physical Review D, 2010, 82, .	4.7	36
65	Variation of fundamental parameters and dark energy: A principal component approach. Physical Review D, 2012, 86, .	4.7	35
66	Primordial black holes from fifth forces. Physical Review D, 2018, 97, .	4.7	34
67	Accurate weak lensing of standard candles. I. Flexible cosmological fits. Physical Review D, 2013, 88, .	4.7	32
68	Dynamical analysis of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>R</mml:mi><mml:mfrac><mml:mrow><mml:mn>1</mml:mn></mml:mrow><mml:mrow><mml Impact of initial conditions and constraints from supernovae. Physical Review D, 2016, 94, .	4.7	32
69	Primordial dark matter halos from fifth forces. Physical Review D, 2019, 100, .	4.7	32
70	Neutrino lumps and the cosmic microwave background. Physical Review D, 2010, 82, .	4.7	31
71	Robustness to systematics for future dark energy probes. Monthly Notices of the Royal Astronomical Society, 2011, 415, 143-152.	4.4	31
72	Structure formation in the Deser-Woodard nonlocal gravity model: a reappraisal. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 046-046.	5.4	30

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73	DoppelgÃnger dark energy: modified gravity with non-universal couplings after GW170817. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 029-029.	5.4	30
74	Friction in gravitational waves: A test for early-time modified gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 353-357.	4.1	29
75	Internal robustness: systematic search for systematic bias in SNÂIa data. Monthly Notices of the Royal Astronomical Society, 2013, 430, 1867-1879.	4.4	28
76	Accurate weak lensing of standard candles. II. Measuring<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>Ïƒ</mml:mi></mml:mrow><mml:mrow><mml:mn>8</mml:mn></mm supernovae. Physical Review D, 2014, 89, .	4.7	28
77	Multifield coupled quintessence. Physical Review D, 2014, 90, .	4.7	28
78	Coupling first-order phase transitions to curvature-squared inflation. Physical Review D, 1992, 45, 417-425.	4.7	26
79	Supernova Legacy Survey data are consistent with acceleration atzâ‰ˆ3. Physical Review D, 2006, 74, .	4.7	26
80	Surfing gravitational waves: can bigravity survive growing tensor modes?. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 052-052.	5.4	26
81	Scaling solutions and weak gravity in dark energy with energy and momentum couplings. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 020-020.	5.4	26
82	Primordial bubbles from quadratic gravity. Physical Review D, 1994, 50, 4846-4852.	4.7	25
83	Cosmological constraints on the Hu-Sawicki modified gravity scenario. Physical Review D, 2009, 79, .	4.7	25
84	Towards scaling cosmological solutions with full coupled Horndeski Lagrangian: the KGB model. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 041-041.	5.4	25
85	Measuring Gravity at Cosmological Scales. Universe, 2020, 6, 20.	2.5	25
86	Early dark energy in the pre- and postrecombination epochs. Physical Review D, 2021, 104, .	4.7	25
87	Cosmic parallax as a probe of late time anisotropic expansion. Physical Review D, 2009, 80, .	4.7	24
88	Nonstandard gravitational waves imply gravitational slip: On the difficulty of partially hiding new gravitational degrees of freedom. Physical Review D, 2017, 95, .	4.7	24
89	Galaxy rotation curves in modified gravity models. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 012-012.	5.4	24
90	The Scale of Homogeneity in the Las Campanas Redshift Survey. Astrophysical Journal, 1999, 514, L1-L4.	4.5	24

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91	Stability of compactification during inflation. Physical Review D, 1990, 42, 1944-1949.	4.7	21
92	String cosmology and inflation. Physical Review D, 1995, 51, 1607-1616.	4.7	21
93	Reconstruction of the bubble nucleating potential. Physical Review D, 1996, 54, 7199-7206.	4.7	21
94	Oscillating non-linear large-scale structures in growing neutrino quintessence. Monthly Notices of the Royal Astronomical Society, 2011, 418, 214-229.	4.4	21
95	Fitting and forecasting coupled dark energy in the non-linear regime. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 045-045.	5.4	21
96	Extensive search for systematic bias in supernova Ia data. Monthly Notices of the Royal Astronomical Society, 2014, 439, 1855-1864.	4.4	20
97	Observational constraints in nonlocal gravity: the Deser-Woodard case. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 045-045.	5.4	20
98	Quantum cosmology with a complex field. Physical Review D, 1994, 49, 1881-1885.	4.7	19
99	Non-linear weak lensing forecasts. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 026-026.	5.4	19
100	Peculiar acceleration. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 660, 81-86.	4.1	18
101	Consistent metric combinations in cosmology of massive bigravity. Physical Review D, 2015, 92, .	4.7	18
102	Instabilities in tensorial nonlocal gravity. Physical Review D, 2017, 95, .	4.7	17
103	Future constraints on the gravitational slip with the mass profiles of galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2019, 486, 596-607.	4.4	17
104	Ricci-inverse gravity: A novel alternative gravity, its flaws, and how to cure them. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135923.	4.1	17
105	Inflationary attractors and perturbation spectra in generally coupled gravity. Physical Review D, 1993, 47, 4267-4272.	4.7	16
106	Linear perturbation constraints on multi-coupled dark energy. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 045-045.	5.4	16
107	Model-independent constraints on modified gravity from current data and from the Euclid and SKA future surveys. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 032-032.	5.4	16
108	On the cosmology of scalar-tensor-vector gravity theory. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 048-048.	5.4	16

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109	Reconciling inflation with openness. Physical Review D, 1996, 54, 4760-4763.	4.7	15
110	Stochastic gravitational background from inflationary phase transitions. Physical Review D, 1997, 56, 4610-4617.	4.7	15
111	The general form of the coupled Horndeski Lagrangian that allows cosmological scaling solutions. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 035-035.	5.4	15
112	Quantum gravity inspired nonlocal gravity model. Physical Review D, 2017, 96, .	4.7	15
113	On nonlocally interacting metrics, and a simple proposal for cosmic acceleration. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 048-048.	5.4	15
114	How can we tell whether dark energy is composed of multiple fields?. Physical Review D, 2015, 92, .	4.7	14
115	Supernova constraints on multi-coupled dark energy. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 042-042.	5.4	13
116	A cosmological exclusion plot: towards model-independent constraints on modified gravity from current and future growth rate data. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 001-001.	5.4	13
117	Improving Fisher matrix forecasts for galaxy surveys: window function, bin cross-correlation and bin redshift uncertainty. Monthly Notices of the Royal Astronomical Society, 2017, 470, 688-705.	4.4	13
118	Very large angular scales and very high energy physics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 231, 43-48.	4.1	12
119	Measuring the Hubble function with standard candle clustering. Monthly Notices of the Royal Astronomical Society, 2021, 504, 3884-3889.	4.4	12
120	Observational constraints on primordial bubbles. Astrophysical Journal, 1993, 413, 39.	4.5	12
121	Peaks and Rings on the Cosmic Microwave Background. Astrophysical Journal, 1998, 492, L5-L8.	4.5	11
122	Effects of a Decaying Cosmological Fluctuation. Physical Review Letters, 2005, 94, 221303.	7.8	11
123	A spectre is haunting the cosmos: quantum stability of massive gravity with ghosts. Journal of High Energy Physics, 2016, 2016, 1.	4.7	11
124	Non-gaussian statistics of pencil beam surveys. Astrophysical Journal, 1994, 430, L9.	4.5	11
125	Constraining the growth of perturbations with lensing of supernovae. Monthly Notices of the Royal Astronomical Society, 2015, 449, 2845-2852.	4.4	10
126	The effect of interacting dark energy on local measurements of the Hubble constant. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 035-035.	5.4	10

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127	Fisher matrix for multiple tracers: model independent constraints on the redshift distortion parameter. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 030-030.	5.4	10
128	Constraining coupled quintessence with the 21 cm signal. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 038-038.	5.4	10
129	A bubbly universe. Physical Review D, 1997, 56, 7588-7596.	4.7	9
130	Optimizing parameter constraints: a new tool for Fisher matrix forecasts. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1490-1495.	4.4	9
131	Breaking scale invariance with quantum gravity. Astrophysical Journal, 1990, 349, 399.	4.5	9
132	Simultaneous constraints on bias, normalization and growth index through power spectrum measurements. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 423, L97-L101.	3.3	8
133	The evolving perception of controversial movies. Palgrave Communications, 2015, 1, .	4.7	8
134	<scp>mg-mamposst</scp>: a code to test modifications of gravity with internal kinematics and lensing analyses of galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2021, 506, 595-612.	4.4	8
135	Generalized D-dimensional lagrangians and early gravitational waves. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 237, 348-352.	4.1	7
136	Statistical Properties of the LEDA Redshift Database. Fractals, 1997, 05, 635-660.	3.7	7
137	How real-time cosmology can distinguish between different anisotropic models. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 042-042.	5.4	7
138	Matter Distribution for Power Spectra with Broken Scale Invariance. Astrophysical Journal, 1995, 451, 444.	4.5	7
139	Cosmology with three interacting spin-2 fields. Physical Review D, 2016, 94, .	4.7	6
140	Linear cosmological perturbations in scalar-tensor-vector gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135238.	4.1	6
141	The 6ÂÃ—Â2pt method: supernova velocities meet multiple tracers. Monthly Notices of the Royal Astronomical Society, 2022, 512, 2841-2853.	4.4	6
142	The Dependence of Cosmological Parameters Estimated from the Microwave Background on Nonâ€Gaussianity. Astrophysical Journal, 2002, 569, 595-599.	4.5	5
143	Testing gravity with the MilkyÂWay: Yukawa potential. Physical Review D, 2021, 104, .	4.7	5
144	Anisotropic inflation from extra dimensions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 382, 45-52.	4.1	4

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145	First order phase transitions in cosmology. New Astronomy, 1999, 4, 339-351.	1.8	4
146	Transient weak gravity in scalar-tensor theories. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 019-019.	5.4	4
147	Efficient implementation of the time renormalization group. Physical Review D, 2016, 93, .	4.7	3
148	Fisher matrix for multiple tracers: all you can learn from large-scale structure without assuming a model. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 054-054.	5.4	3
149	Dark energy as a modified form of matter II. , 0, , 172-233.		2
150	Extended BCDM. , 1999, , .		2
151	A Quantum Model for the Dynamics of Cold Dark Matter. Condensed Matter, 2019, 4, 89.	1.8	2
152	Boosting Monte Carlo sampling with a non-Gaussian fit. Monthly Notices of the Royal Astronomical Society, 2020, 498, 181-193.	4.4	2
153	Beyond self-acceleration: Force- and fluid-acceleration. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135214.	4.1	2
154	Observational evidence of dark energy. , 0, , 84-108.		1
155	Cosmic acceleration without dark energy. , 0, , 285-295.		1
156	Pure Geometrical Evolution of the Multidimensional Universe. Annals of Physics, 1996, 248, 246-285.	2.8	1
157	Cosmological constant. , 2010, , 109-133.		1
158	Cosmic Degeneracies. , 2010, , .		1
159	The dark matter zoo: Still space for diversity. Annalen Der Physik, 2012, 524, A142.	2.4	1
160	Detecting stable massive neutral particles through particle lensing. Physical Review D, 2012, 85, .	4.7	1
161	Searching for bias and correlations in a Bayesian way - Example: SN Ia data. Proceedings of the International Astronomical Union, 2014, 10, 19-21.	0.0	1
162	Quasilinear observables in dark energy cosmologies. Physical Review D, 2017, 95, .	4.7	1

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163	Model-independent measures of gravity at large scales. International Journal of Modern Physics A, 2018, 33, 1844022.	1.5	1
164	Skewness as a test of dark energy perturbations. Physical Review D, 2022, 105, .	4.7	1
165	Expansion history of the Universe. , 0, , 7-26.		0
166	Correlation function and power spectrum. , 0, , 27-39.		0
167	Dark energy as a modified form of matter I: Quintessence. , 0, , 134-171.		0
168	Dark energy as a modification of gravity. , 0, , 234-284.		0
169	Dark energy and linear cosmological perturbations. , 0, , 296-335.		0
170	Non-linear cosmological perturbations. , 0, , 336-355.		0
171	Statistical methods in cosmology. , 0, , 356-382.		0
172	Future observational constraints on the nature of dark energy. , 0, , 383-426.		0
173	Answers to the problems. , 0, , 430-454.		0
174	Mathematical Appendix. , 0, , 455-456.		0
175	Primordial Bubbles within Primordial Bubbles. Symposium - International Astronomical Union, 2005, 201, 497-498.	0.1	0
176	Basics of cosmological perturbation theory. , 0, , 40-83.		0
177	Semi-analytical study on the generic degeneracy for galaxy clustering measurementsâ€"ERRATUM. Proceedings of the International Astronomical Union, 2014, 10, .	0.0	0
178	Semi-analytical study on the generic degeneracy for galaxy clustering measurements. Proceedings of the International Astronomical Union, 2014, 10, 347-350.	0.0	0