

Detection of the Baryon Acoustic Peak in the Large- Ω_b Luminous Red Galaxies

Astrophysical Journal

633, 560-574

DOI: 10.1086/466512

Citation Report

#	ARTICLE	IF	CITATIONS
2	Tracing Galaxy Formation with Stellar Halos. I. Methods. <i>Astrophysical Journal</i> , 2005, 635, 931-949.	1.6	824
3	Hubble Space Telescope Observations of Nine High-Redshift ESSENCE Supernovae. <i>Astronomical Journal</i> , 2005, 130, 2453-2472.	1.9	38
4	Simulations of the formation, evolution and clustering of galaxies and quasars. <i>Nature</i> , 2005, 435, 629-636.	13.7	3,801
5	Baryonic Acoustic Oscillations in Simulated Galaxy Redshift Surveys. <i>Astrophysical Journal</i> , 2005, 633, 575-588.	1.6	159
6	The most probable size of the Universe. <i>Nuclear Physics B</i> , 2005, 730, 50-81.	0.9	10
7	DYNAMICS OF DARK ENERGY. <i>International Journal of Modern Physics D</i> , 2006, 15, 1753-1935.	0.9	4,721
8	Observational consequences of a landscape. <i>Journal of High Energy Physics</i> , 2006, 2006, 039-039.	1.6	206
9	Cosmological Parameters from the 2003 Flight of BOOMERANG. <i>Astrophysical Journal</i> , 2006, 647, 799-812.	1.6	159
10	Cosmological parameters from combining the Lyman- λ forest with CMB, galaxy clustering and SN constraints. <i>Journal of Cosmology and Astroparticle Physics</i> , 2006, 2006, 014-014.	1.9	524
11	Cosmological bounds on dark-matter-neutrino interactions. <i>Physical Review D</i> , 2006, 74, .	1.6	101
12	Inflation and WMAP three year data: Features are still present. <i>Physical Review D</i> , 2006, 74, .	1.6	128
13	Effects of cold dark matter decoupling and pair annihilation on cosmological perturbations. <i>Physical Review D</i> , 2006, 74, .	1.6	162
14	Relic gravitational waves and their detection. <i>Physical Review D</i> , 2006, 74, .	1.6	75
15	Observational constraints on a variable dark energy model. <i>Physical Review D</i> , 2006, 73, .	1.6	19
16	Searching for modified gravity with baryon oscillations: From SDSS to wide field multiobject spectroscopy (WFMOS). <i>Physical Review D</i> , 2006, 74, .	1.6	23
17	Lookback time as a test for brane cosmology. <i>Physical Review D</i> , 2006, 73, .	1.6	64
18	Observational constraints on phantomlike braneworld cosmologies. <i>Physical Review D</i> , 2006, 74, .	1.6	88
19	Constraining isocurvature initial conditions with WMAP 3-year data. <i>Physical Review D</i> , 2006, 74, .	1.6	93

#	ARTICLE	IF	CITATIONS
20	Tachyon dark energy models: Dynamics and constraints. Physical Review D, 2006, 74, .	1.6	75
21	Observational constraints on dark energy with generalized equations of state. Physical Review D, 2006, 73, .	1.6	319
22	Constraints on supernovae dimming from photon-pseudoscalar coupling. Physical Review D, 2006, 73, .	1.6	18
23	Dark energy cosmology from higher-order, string-inspired gravity, and its reconstruction. Physical Review D, 2006, 74, .	1.6	315
24	Cosmological constraints from the SDSS luminous red galaxies. Physical Review D, 2006, 74, .	1.6	1,132
25	Accelerated cosmological models in modified gravity tested by distant supernovae SNIa data. Physical Review D, 2006, 74, .	1.6	56
26	Testing gravity against the early time integrated Sachs-Wolfe effect. Physical Review D, 2006, 73, .	1.6	174
27	Present and future evidence for evolving dark energy. Physical Review D, 2006, 74, .	1.6	75
28	Cosmology with high-redshift galaxy survey: Neutrino mass and inflation. Physical Review D, 2006, 73, .	1.6	90
29	General analytic formulas for attractor solutions of scalar-field dark energy models and their multifield generalizations. Physical Review D, 2006, 73, .	1.6	75
30	Redshift sensitivities of dark energy surveys. Physical Review D, 2006, 73, .	1.6	32
31	Distance-redshift and growth-redshift relations as two windows on acceleration and gravitation: Dark energy or new gravity?. Physical Review D, 2006, 74, .	1.6	116
32	Interacting dark energy model for the expansion history of the Universe. Physical Review D, 2006, 74, .	1.6	36
33	Inhomogeneous alternative to dark energy?. Physical Review D, 2006, 73, .	1.6	226
34	Accelerated expansion from structure formation. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 003-003.	1.9	145
35	Observational constraints on modified gravity models and the Poincaré dodecahedral topology. Physical Review D, 2006, 73, .	1.6	17
36	Observational constraints on the acceleration of the Universe. Physical Review D, 2006, 73, .	1.6	69
37	Confronting braneworld cosmology with supernova data and baryon oscillations. Physical Review D, 2006, 73, .	1.6	90

#	ARTICLE	IF	CITATIONS
38	Large-scale bulk motions complicate the Hubble diagram. <i>Physical Review D</i> , 2006, 73, .	1.6	47
39	RECONSTRUCTING DARK ENERGY. <i>International Journal of Modern Physics D</i> , 2006, 15, 2105-2132.	0.9	620
40	A primer on hierarchical galaxy formation: the semi-analytical approach. <i>Reports on Progress in Physics</i> , 2006, 69, 3101-3156.	8.1	440
41	Observational constraints on self-accelerating cosmology. <i>Physical Review D</i> , 2006, 74, .	1.6	143
42	Dynamical vacuum energy, holographic quintom, and the reconstruction of scalar-field dark energy. <i>Physical Review D</i> , 2006, 74, .	1.6	187
43	Revised WMAP constraints on neutrino masses and other extensions of the minimal Λ CDM model. <i>Physical Review D</i> , 2006, 74, .	1.6	17
44	Precision measurement of the mean curvature. <i>Physical Review D</i> , 2006, 73, .	1.6	49
45	Beyond the perfect fluid hypothesis for the dark energy equation of state. <i>Physical Review D</i> , 2006, 73, .	1.6	62
46	Pre-inflationary spacetime in string cosmology. <i>Nuclear Physics B</i> , 2006, 748, 309-332.	0.9	18
47	Ghost conditions for Gauss-Bonnet cosmologies. <i>Nuclear Physics B</i> , 2006, 752, 404-438.	0.9	103
48	Power spectrum of the SDSS luminous red galaxies: constraints on cosmological parameters. <i>Astronomy and Astrophysics</i> , 2006, 459, 375-389.	2.1	38
49	Measurement of Ω_m , Ω_b from a Blind Analysis of Type Ia Supernovae with CMAGIC: Using Color Information to Verify the Acceleration of the Universe. <i>Astrophysical Journal</i> , 2006, 644, 1-20.	1.6	57
50	Acoustic oscillations in the SDSS DR4 luminous red galaxy sample power spectrum. <i>Astronomy and Astrophysics</i> , 2006, 449, 891-902.	2.1	132
51	Metric Tests for Curvature from Weak Lensing and Baryon Acoustic Oscillations. <i>Astrophysical Journal</i> , 2006, 637, 598-607.	1.6	70
53	Correlation Properties of the Kinematic Sunyaev-Zeldovich Effect and Implications for Dark Energy. <i>Astrophysical Journal</i> , 2006, 643, 598-615.	1.6	47
54	Constraints on the Dvali-Gabadadze-Porrati Model from Recent Supernova Observations and Baryon Acoustic Oscillations. <i>Astrophysical Journal</i> , 2006, 646, 1-7.	1.6	60
55	Detection and Fundamental Applications of Individual First Galaxies. <i>Astrophysical Journal</i> , 2006, 648, 47-53.	1.6	20
56	Catalog extraction in SZ cluster surveys: a matched filter approach. <i>Astronomy and Astrophysics</i> , 2006, 459, 341-352.	2.1	182

#	ARTICLE	IF	CITATIONS
57	Near infrared detectors for SNAP. , 2006, , .		16
58	The Effect of Substructure on Mass Estimates of Galaxies. <i>Astrophysical Journal</i> , 2006, 643, 154-161.	1.6	17
59	Observing Baryon Oscillations with Cosmic Shear. <i>Astrophysical Journal</i> , 2006, 647, L91-L94.	1.6	4
60	First Measurement of the Clustering Evolution of Photometrically Classified Quasars. <i>Astrophysical Journal</i> , 2006, 638, 622-634.	1.6	148
61	Sub-eV upper limits on neutrino masses from cosmology. <i>Physica Scripta</i> , 2006, T127, 105-106.	1.2	5
62	VIRUS: a massively replicated integral-field spectrograph for HET. , 2006, 6269, 811.		6
63	Exploring Large-Scale Structure with Billions of Galaxies. <i>Astrophysical Journal</i> , 2006, 640, 8-17.	1.6	22
64	On the Growth of Perturbations as a Test of Dark Energy and Gravity. <i>Astrophysical Journal</i> , 2006, 648, 797-806.	1.6	154
65	Robust Dark Energy Constraints from Supernovae, Galaxy Clustering, and 3 yr Wilkinson Microwave Anisotropy Probe Observations. <i>Astrophysical Journal</i> , 2006, 650, 1-6.	1.6	265
66	Very Small Scale Clustering and Merger Rate of Luminous Red Galaxies. <i>Astrophysical Journal</i> , 2006, 644, 54-60.	1.6	143
67	Baryon Oscillations and Consistency Tests for Photometrically Determined Redshifts of Very Faint Galaxies. <i>Astrophysical Journal</i> , 2006, 644, 663-670.	1.6	43
68	Cluster Ellipticities as a Cosmological Probe. <i>Astrophysical Journal</i> , 2006, 647, 8-12.	1.6	27
69	Angular Diameter Distance Measurement with Galaxy Clustering in the Multipole Space. <i>Astrophysical Journal</i> , 2006, 651, L77-L80.	1.6	2
70	Weighing the Universe with Photometric Redshift Surveys and the Impact on Dark Energy Forecasts. <i>Astrophysical Journal</i> , 2006, 652, 857-863.	1.6	25
71	Cosmological constraints on $f(R)$ gravity theories within the Palatini approach. <i>Astronomy and Astrophysics</i> , 2006, 454, 707-714.	2.1	201
72	The Supernova Legacy Survey: measurement of Ω_{M} , Ω_{Lambda} and w from the first year data set. <i>Astronomy and Astrophysics</i> , 2006, 447, 31-48.	2.1	2,091
73	Structure formation and CMBR anisotropy spectrum in the inflessence model. <i>Astronomy and Astrophysics</i> , 2006, 460, 29-36.	2.1	5
74	Surveying the dark side. <i>Astronomy and Geophysics</i> , 2006, 47, 4.20-4.27.	0.1	14

#	ARTICLE	IF	CITATIONS
75	The Hubble diagram extended to $z \gg 1$: the gamma-ray properties of gamma-ray bursts confirm the Λ cold dark matter model. Monthly Notices of the Royal Astronomical Society: Letters, 2006, 372, L28-L32.	1.2	45
76	Dependence of the non-linear mass power spectrum on the equation of state of dark energy. Monthly Notices of the Royal Astronomical Society, 2006, 366, 547-556.	1.6	59
77	Testing dark energy with the Advanced Liquid-mirror Probe of Asteroids, Cosmology and Astrophysics. Monthly Notices of the Royal Astronomical Society, 2006, 369, 798-804.	1.6	15
78	New perspectives on strong $z \approx 0.5$ Mg II absorbers: are halo mass and equivalent width anticorrelated?. Monthly Notices of the Royal Astronomical Society, 2006, 371, 495-512.	1.6	122
79	On measuring the covariance matrix of the non-linear power spectrum from simulations. Monthly Notices of the Royal Astronomical Society, 2006, 371, 1188-1204.	1.6	118
80	Information content of the non-linear power spectrum: the effect of beat-coupling to large scales. Monthly Notices of the Royal Astronomical Society, 2006, 371, 1205-1215.	1.6	66
81	Separating out the Alcock-Paczynski effect on 21-cm fluctuations. Monthly Notices of the Royal Astronomical Society, 2006, 372, 259-264.	1.6	35
82	Density profiles of galaxy groups and clusters from SDSS galaxy-galaxy weak lensing. Monthly Notices of the Royal Astronomical Society, 2006, 372, 758-776.	1.6	196
83	Cosmology from start to finish. Nature, 2006, 440, 1126-1131.	13.7	19
84	The large-scale structure of the Universe. Nature, 2006, 440, 1137-1144.	13.7	525
85	Scale-dependent bias and the halo model. Astroparticle Physics, 2006, 25, 172-177.	1.9	41
86	Cosmological science enabled by Planck. New Astronomy Reviews, 2006, 50, 938-944.	5.2	6
87	Modified equation of state, scalar field, and bulk viscosity in Friedmann universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 636, 5-12.	1.5	70
88	Exact scaling solutions and fixed points for general scalar field. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 636, 286-292.	1.5	46
89	Can brane dark energy model be probed observationally by distant supernovae?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 639, 5-13.	1.5	10
90	http://www.elsevier.com/xml/xocs/dtd xmlns:xocs= "http://www.w3.org/2001/XMLSchema-instance" xmlns:xs= "http://www.w3.org/2001/XMLSchema" xmlns:ja= "http://www.elsevier.com/xml/ja/dtd" xmlns:mml= "http://www.w3.org/1998/Math/MathML" xmlns:tb= "http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl_struct= "http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce= "http://w. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 642, 179-186.	1.5	10
91	Dissipative Liouville cosmology: A case study. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 642, 179-186.	1.5	29
92	Constraints on a variable dark energy model with recent observations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 643, 315-318.	1.5	42

#	ARTICLE	IF	CITATIONS
93	Massive neutrinos and cosmology. <i>Physics Reports</i> , 2006, 429, 307-379.	10.3	796
94	New constraints on neutrino masses from cosmology. <i>New Astronomy Reviews</i> , 2006, 50, 1020-1024.	5.2	2
95	Massive Neutrinos in Cosmology. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2006, 155, 10-17.	0.5	9
96	Cosmology with cosmic microwave background anisotropy. <i>Pramana - Journal of Physics</i> , 2006, 67, 699-710.	0.9	1
97	Working group report: Astroparticle and neutrino physics. <i>Pramana - Journal of Physics</i> , 2006, 67, 735-742.	0.9	0
98	Constraining $f(R)$ gravity in the Palatini formalism. <i>Classical and Quantum Gravity</i> , 2006, 23, 1253-1267.	1.5	97
99	The neutrino mass bound from WMAP 3 year data, the baryon acoustic peak, the SNLS supernovae and the Lyman- α forest. <i>Journal of Cosmology and Astroparticle Physics</i> , 2006, 2006, 019-019.	1.9	99
100	Gamma-ray bursts as standard candles to constrain the cosmological parameters. <i>New Journal of Physics</i> , 2006, 8, 123-123.	1.2	134
101	Cosmology of neutrinos and extra-light particles after WMAP3. <i>Journal of Cosmology and Astroparticle Physics</i> , 2006, 2006, 013-013.	1.9	62
102	Constraints on Gauss-Bonnet gravity in dark energy cosmologies. <i>Journal of Cosmology and Astroparticle Physics</i> , 2006, 2006, 020-020.	1.9	90
103	Measuring neutrino masses and dark energy with weak lensing tomography. <i>Journal of Cosmology and Astroparticle Physics</i> , 2006, 2006, 025-025.	1.9	95
104	Cosmic tomographies: baryon acoustic oscillations and weak lensing. <i>Journal of Cosmology and Astroparticle Physics</i> , 2006, 2006, 008-008.	1.9	49
105	Neutrino masses and cosmic radiation density: combined analysis. <i>Journal of Cosmology and Astroparticle Physics</i> , 2006, 2006, 016-016.	1.9	49
106	Constraints on dynamical dark energy: an update. <i>New Journal of Physics</i> , 2006, 8, 325-325.	1.2	0
107	Signals of inflation in a friendly string landscape. <i>Journal of High Energy Physics</i> , 2006, 2006, 033-033.	1.6	5
108	Reduction of cosmological data for the detection of time-varying dark energy density. <i>Journal of Cosmology and Astroparticle Physics</i> , 2006, 2006, 001-001.	1.9	37
109	Scalar-tensor models of normal and phantom dark energy. <i>Journal of Cosmology and Astroparticle Physics</i> , 2006, 2006, 016-016.	1.9	193
110	Implications of dark energy parametrizations for the determination of the curvature of the universe. <i>Journal of Cosmology and Astroparticle Physics</i> , 2006, 2006, 005-005.	1.9	49

#	ARTICLE	IF	CITATIONS
111	The 2.5 m Telescope of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2006, 131, 2332-2359.	1.9	1,828
112	A Measurement of the Quadrupole Power Spectrum in the Clustering of the 2dF QSO Survey. <i>Publication of the Astronomical Society of Japan</i> , 2006, 58, 93-102.	1.0	130
113	DUNE: the Dark Universe Explorer. , 2006, 6265, 625.		14
114	COSMOLOGICAL QUESTS IN THE CMB SKY. <i>International Journal of Modern Physics D</i> , 2006, 15, 1725-1742.	0.9	1
115	Particle Astrophysics and Cosmology. <i>Les Houches Summer School Proceedings</i> , 2006, , 457-536.	0.2	1
116	Supernovae and gamma-ray bursts. <i>Surveys in High Energy Physics</i> , 2006, 20, 89-124.	0.6	2
117	Cosmology and the bispectrum. <i>Physical Review D</i> , 2006, 74, .	1.6	197
118	Dark energy evolution and the curvature of the universe from recent observations. <i>Physical Review D</i> , 2006, 73, .	1.6	49
119	Is Cosmology Compatible with Sterile Neutrinos?. <i>Physical Review Letters</i> , 2006, 97, 041301.	2.9	38
120	Can a galaxy redshift survey measure dark energy clustering?. <i>Physical Review D</i> , 2006, 74, .	1.6	49
121	Dark energy records in lensed cosmic microwave background. <i>Physical Review D</i> , 2006, 74, .	1.6	34
122	Reconstructing the dark energy equation of state with varying couplings. <i>Physical Review D</i> , 2006, 74, .	1.6	59
123	Model-independent dark energy reconstruction scheme using the geometrical form of the luminosity-distance relation. <i>Physical Review D</i> , 2006, 74, .	1.6	15
124	DARK ENERGY: RECENT DEVELOPMENTS. <i>Modern Physics Letters A</i> , 2006, 21, 1083-1097.	0.5	53
125	Primordial Neutrinos. <i>Annual Review of Nuclear and Particle Science</i> , 2006, 56, 137-161.	3.5	75
126	DARK VISCOUS FLUID DESCRIBED BY A UNIFIED EQUATION OF STATE IN COSMOLOGY. <i>International Journal of Modern Physics D</i> , 2007, 16, 1341-1348.	0.9	36
127	Structure formation in the presence of dark energy perturbations. <i>Journal of Cosmology and Astroparticle Physics</i> , 2007, 2007, 012-012.	1.9	137
128	RECONSTRUCTION OF 5D COSMOLOGICAL MODELS FROM RECENT OBSERVATIONS. <i>International Journal of Modern Physics D</i> , 2007, 16, 1573-1579.	0.9	4

#	ARTICLE	IF	CITATIONS
129	Overview of astroparticle physics and dark matter searches. International Journal of Modern Physics A, 2007, 22, 5735-5746.	0.5	1
130	DARK ENERGY, DARK MATTER AND GRAVITY. International Journal of Modern Physics D, 2007, 16, 2003-2012.	0.9	7
131	NONPARAMETRIC DETERMINATION OF REDSHIFT EVOLUTION INDEX OF DARK ENERGY. Modern Physics Letters A, 2007, 22, 1569-1580.	0.5	3
132	CONSTRAINTS ON SIMPLIFIED QUARTESSENCE COSMOLOGY FROM THE LATEST OBSERVATIONAL DATA. International Journal of Modern Physics D, 2007, 16, 1783-1789.	0.9	0
133	The effect of inhomogeneous expansion on the supernova observations. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 019-019.	1.9	128
134	Improved calculation of relic gravitational waves. Chinese Physics B, 2007, 16, 2894-2902.	1.3	18
135	The Effect of FIR Emission from SDSS Galaxies on the SFD Galactic Extinction Map. Publication of the Astronomical Society of Japan, 2007, 59, 205-219.	1.0	27
136	Improving Cosmological Distance Measurements by Reconstruction of the Baryon Acoustic Peak. Astrophysical Journal, 2007, 664, 675-679.	1.6	391
137	Present bounds on the relativistic energy density in the Universe from cosmological observables. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 006-006.	1.9	62
138	Determining the weakly interacting massive particles mass using direct detection experiments. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 022-022.	1.9	55
139	Scale dependent galaxy bias. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 007-007.	1.9	19
140	Expansion history and $f(R)$ modified gravity. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 005-005.	1.9	20
141	Reconstruction of the scalar-tensor Lagrangian from a Λ CDM background and Noether symmetry. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 009-009.	1.9	82
142	Non-linear structure formation and $\tilde{a}^{\text{apparent}}$ acceleration: an investigation. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 017-017.	1.9	73
143	Non-singular inflation with vacuum decay. Journal of Physics A: Mathematical and Theoretical, 2007, 40, 6841-6848.	0.7	8
144	Dark energy, a cosmological constant, and type Ia supernovae. New Journal of Physics, 2007, 9, 141-141.	1.2	20
145	Resumming cosmic perturbations. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 026-026.	1.9	155
146	Quantum vacuum fluctuations and the cosmological constant. Journal of Physics A: Mathematical and Theoretical, 2007, 40, 6647-6655.	0.7	15

#	ARTICLE	IF	CITATIONS
147	Observation Constraints on the Simplified GCG Model. Chinese Physics Letters, 2007, 24, 1782-1785.	1.3	4
148	Thermal decoupling of WIMPs from first principles. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 016-016.	1.9	131
149	Constraints on the unified dark energy+dark matter model from latest observational data. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 015-015.	1.9	26
150	Ultraviolet stable, Lorentz-violating dark energy with transient phantom era. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 010-010.	1.9	47
151	Constraints on the Cardassian expansion models from the latest observational data. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 020-020.	1.9	6
152	Cosmology with type-Ia supernovae. Journal of Physics A: Mathematical and Theoretical, 2007, 40, 6743-6755.	0.7	1
153	Dark energy parametrizations and the curvature of the universe. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 001-001.	1.9	39
154	Statefinder diagnosis in a non-flat universe and the holographic model of dark energy. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 007-007.	1.9	152
155	Cosmological constraints combining $H(z)$, CMB shift and SNIa observational data. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 015-015.	1.9	44
156	The physics and early history of the intergalactic medium. Reports on Progress in Physics, 2007, 70, 627-657.	8.1	86
157	Reconstructing the properties of dark energy from recent observations. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 014-014.	1.9	13
158	Narrowing constraints with type Ia supernovae: converging on a cosmological constant. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 004-004.	1.9	39
159	Characteristic Scales of Baryon Acoustic Oscillations from Perturbation Theory: Nonlinearity and Redshift-Space Distortion Effects. Publication of the Astronomical Society of Japan, 2007, 59, 1049-1060.	1.0	8
160	Exploring the properties of dark energy using type-Ia supernovae and other datasets. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 011-011.	1.9	94
161	Baryon acoustic oscillations and dynamical dark energy. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 015-015.	1.9	28
162	Testing the DGP model with ESSENCE. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 003-003.	1.9	30
163	Probing for variation of neutrino mass with current observations. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 010-010.	1.9	13
164	Conservative estimates of the mass of the neutrino from cosmology. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 004-004.	1.9	16

#	ARTICLE	IF	CITATIONS
165	Cosmological constraints on neutrino plus axion hot dark matter. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 015-015.	1.9	46
166	Direct evidence of acceleration from a distance modulusâ€“redshift graph. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 018-018.	1.9	24
167	Observational bounds on the cosmic radiation density. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 021-021.	1.9	85
168	Observational Constraints on the Unified Dark-Energyâ€“Dark-Matter Model. Chinese Physics Letters, 2007, 24, 843-845.	1.3	5
169	Comparison of Supernovae Datasets Constraints on Dark Energy. Chinese Physics Letters, 2007, 24, 1425-1428.	1.3	3
170	Dark energy, gravitation and supernovae. Classical and Quantum Gravity, 2007, 24, R91-R111.	1.5	32
171	Pointer states for primordial fluctuations in inflationary cosmology. Classical and Quantum Gravity, 2007, 24, 1699-1718.	1.5	119
172	Cosmological Constant or Variable Dark Energy?. Chinese Physics Letters, 2007, 24, 2459-2462.	1.3	5
173	Cosmological perturbations in Palatini-modified gravity. Classical and Quantum Gravity, 2007, 24, 3951-3962.	1.5	46
174	f(R)gravity theories in Palatini formalism: Cosmological dynamics and observational constraints. Physical Review D, 2007, 75, .	1.6	146
175	Probing the coupling between dark components of the universe. Physical Review D, 2007, 76, .	1.6	327
176	Weak lensing of baryon acoustic oscillations. Physical Review D, 2007, 75, .	1.6	16
177	NewHubble Space TelescopeDiscoveries of Type Ia Supernovae atzâ‰¥ 1: Narrowing Constraints on the Early Behavior of Dark Energy. Astrophysical Journal, 2007, 659, 98-121.	1.6	1,430
178	Bispectrum of galaxies from high-redshift galaxy surveys: Primordial non-Gaussianity and nonlinear galaxy bias. Physical Review D, 2007, 76, .	1.6	191
179	Statefinder diagnostic for the modified polytropic Cardassian universe. Physical Review D, 2007, 75, .	1.6	48
180	Anisotropic magnification distortion of the 3D galaxy correlation. I. Real space. Physical Review D, 2007, 76, .	1.6	71
181	New constraints on oscillations in the primordial spectrum of inflationary perturbations. Physical Review D, 2007, 76, .	1.6	107
182	$\hat{I} \pm \hat{I} \pm DM$ Observational constraints on unified dark matter with constant speed of sound. Physical Review D, 2007, 76, .	1.6	52

#	ARTICLE	IF	CITATIONS
183	Measuring Deviations from a Cosmological Constant: A Field-Space Parametrization. <i>Physical Review Letters</i> , 2007, 98, 251301.	2.9	48
184	Scale dependence of halo and galaxy bias: Effects in real space. <i>Physical Review D</i> , 2007, 75, .	1.6	199
185	Large-scale magnetic fields, curvature fluctuations, and the thermal history of the Universe. <i>Physical Review D</i> , 2007, 76, .	1.6	21
186	Observables sensitive to absolute neutrino masses: A reappraisal after WMAP 3-year and first MINOS results. <i>Physical Review D</i> , 2007, 75, .	1.6	90
187	DARK MATTER AND DARK ENERGY AS EFFECTS OF MODIFIED GRAVITY. <i>International Journal of Geometric Methods in Modern Physics</i> , 2007, 04, 183-196.	0.8	78
188	Observational Constraints on the Nature of Dark Energy: First Cosmological Results from the ESSENCE Supernova Survey. <i>Astrophysical Journal</i> , 2007, 666, 694-715.	1.6	742
189	DARK ENERGY MODELS TOWARD OBSERVATIONAL TESTS AND DATA. <i>International Journal of Geometric Methods in Modern Physics</i> , 2007, 04, 53-78.	0.8	24
190	Physics Beyond the Standard Model and Dark Matter. <i>Les Houches Summer School Proceedings</i> , 2007, 86, 287-347.	0.2	7
191	Cosmic clocks, cosmic variance and cosmic averages. <i>New Journal of Physics</i> , 2007, 9, 377-377.	1.2	158
192	The Hubble Constant. <i>Living Reviews in Relativity</i> , 2007, 10, 4.	8.2	98
193	The ESSENCE Supernova Survey: Survey Optimization, Observations, and Supernova Photometry. <i>Astrophysical Journal</i> , 2007, 666, 674-693.	1.6	289
194	The Nonlinear Matter Power Spectrum. <i>Astrophysical Journal</i> , 2007, 665, 887-898.	1.6	41
195	Scrutinizing Exotic Cosmological Models Using ESSENCE Supernova Data Combined with Other Cosmological Probes. <i>Astrophysical Journal</i> , 2007, 666, 716-725.	1.6	497
196	Cosmic Acceleration, Dark Energy, and Fundamental Physics. <i>Journal of the Physical Society of Japan</i> , 2007, 76, 111015.	0.7	52
197	Constraints on Dark Energy from Supernovae, Gamma-Ray Bursts, Acoustic Oscillations, Nucleosynthesis, Large-Scale Structure, and the Hubble Constant. <i>Astrophysical Journal</i> , 2007, 664, 633-639.	1.6	87
198	On the Robustness of the Acoustic Scale in the Low-Redshift Clustering of Matter. <i>Astrophysical Journal</i> , 2007, 664, 660-674.	1.6	335
199	The Hubble Diagram to Redshift >6 from 69 Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2007, 660, 16-46.	1.6	319
200	Measuring Dark Energy with Gamma-Ray Bursts and Other Cosmological Probes. <i>Astrophysical Journal</i> , 2007, 667, 1-10.	1.6	45

#	ARTICLE	IF	CITATIONS
201	Measuring the Matter Density Using Baryon Oscillations in the SDSS. <i>Astrophysical Journal</i> , 2007, 657, 51-55.	1.6	131
202	Improved Forecasts for the Baryon Acoustic Oscillations and Cosmological Distance Scale. <i>Astrophysical Journal</i> , 2007, 665, 14-24.	1.6	250
203	Predicted and Observed Evolution in the Mean Properties of Type Ia Supernovae with Redshift. <i>Astrophysical Journal</i> , 2007, 667, L37-L40.	1.6	85
204	Accelerating universe and scalar-tensor theories. <i>Journal of Physics: Conference Series</i> , 2007, 68, 012005.	0.3	2
205	Clustering of High-Redshift ($z \approx 2.9$) Quasars from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2007, 133, 2222-2241.	1.9	315
206	The Peculiar Velocities of Local Type Ia Supernovae and Their Impact on Cosmology. <i>Astrophysical Journal</i> , 2007, 661, L123-L126.	1.6	50
207	Cosmological Parameters from the SDSS DR5 Velocity Dispersion Function of Early-Type Galaxies through Radio-selected Lens Statistics. <i>Astrophysical Journal</i> , 2007, 658, L71-L74.	1.6	34
208	Cross-Correlation Lensing: Determining Galaxy and Cluster Mass Profiles from Statistical Weak-Lensing Measurements. <i>Astrophysical Journal</i> , 2007, 656, 27-41.	1.6	70
209	The Shape of the Sloan Digital Sky Survey Data Release 5 Galaxy Power Spectrum. <i>Astrophysical Journal</i> , 2007, 657, 645-663.	1.6	224
210	Constraints on the Generalized Chaplygin Gas Model from Recent Supernova Data and Baryonic Acoustic Oscillations. <i>Astrophysical Journal</i> , 2007, 658, 663-668.	1.6	20
211	Observational constraints on phantom-like braneworld cosmologies. <i>Journal of Physics: Conference Series</i> , 2007, 66, 012057.	0.3	2
212	Connecting LHC, ILC, and quintessence. <i>Journal of High Energy Physics</i> , 2007, 2007, 016-016.	1.6	29
213	Three-Year Wilkinson Microwave Anisotropy Probe (WMAP) Observations: Implications for Cosmology. <i>Astrophysical Journal, Supplement Series</i> , 2007, 170, 377-408.	3.0	5,244
214	Simulations of baryon oscillations. <i>Astroparticle Physics</i> , 2007, 26, 351-366.	1.9	72
215	Thermodynamical properties of the Universe with dark energy. <i>Journal of Cosmology and Astroparticle Physics</i> , 2007, 2007, 024-024.	1.9	82
216	Using the Zeldovich dynamics to test expansion schemes. <i>Astronomy and Astrophysics</i> , 2007, 476, 31-58.	2.1	31
217	The Cosmic Microwave Background for Pedestrians: A Review for Particle and Nuclear Physicists. <i>Annual Review of Nuclear and Particle Science</i> , 2007, 57, 245-283.	3.5	39
218	Crossing the phantom divide: theoretical implications and observational status. <i>Journal of Cosmology and Astroparticle Physics</i> , 2007, 2007, 018-018.	1.9	284

#	ARTICLE	IF	CITATIONS
219	Observational signatures of Jordan-Brans-Dicke theories of gravity. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 001-001.	1.9	91
220	Nonlocal Cosmology. Physical Review Letters, 2007, 99, 111301.	2.9	322
221	Testing the viability of the interacting holographic dark energy model by using combined observational constraints. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 005-005.	1.9	148
222	Gauss-Bonnet quintessence: Background evolution, large scale structure, and cosmological constraints. Physical Review D, 2007, 75, .	1.6	174
223	Consistency of $R=2\ddot{R}R^2$ gravity with cosmological observations in the Palatini formalism. Physical Review D, 2007, 76, .	1.6	42
224	SPACE-BASED RESEARCH IN FUNDAMENTAL PHYSICS AND QUANTUM TECHNOLOGIES. International Journal of Modern Physics D, 2007, 16, 1879-1925.	0.9	41
225	Renormalized Newtonian cosmic evolution with primordial non-Gaussianity. Physical Review D, 2007, 76, .	1.6	30
226	Limits of extended quintessence. Physical Review D, 2007, 75, .	1.6	59
227	Conditions for the cosmological viability of dark energy models. Physical Review D, 2007, 75, .	1.6	574
228	How well can (renormalized) perturbation theory predict dark matter clustering properties?. Physical Review D, 2007, 75, .	1.6	17
229	Improved cosmological bound on the thermal axion mass. Physical Review D, 2007, 76, .	1.6	53
230	Forecasting neutrino masses from combining KATRIN and the CMB observations: Frequentist and Bayesian analyses. Physical Review D, 2007, 76, .	1.6	16
231	Quintessence reconstructed: New constraints and tracker viability. Physical Review D, 2007, 75, .	1.6	55
232	Using the cluster mass function from weak lensing to constrain neutrino masses. Physical Review D, 2007, 75, .	1.6	17
233	Is the thick brane model consistent with recent observations?. Physical Review D, 2007, 76, .	1.6	12
234	Can $\int_{\text{ETQq1}}^{\text{CDM}} \text{cosmology?}$. Physical Review	1.6	78
235	Quantum stability of a Λ^4 phase of cosmic acceleration. Physical Review D, 2007, 76, .	1.6	106
236	Power-law parametrized quintessence model. Physical Review D, 2007, 75, .	1.6	26

#	ARTICLE	IF	CITATIONS
237	In Pursuit of LSST Science Requirements: A Comparison of Photometry Algorithms. Publications of the Astronomical Society of the Pacific, 2007, 119, 1462-1482.	1.0	21
238	Matter density perturbations and effective gravitational constant in modified gravity models of dark energy. Physical Review D, 2007, 76, .	1.6	231
239	Dark energy and curvature from a future baryonic acoustic oscillation survey using the Lyman- α forest. Physical Review D, 2007, 76, .	1.6	113
240	Observational constraints on dark energy and cosmic curvature. Physical Review D, 2007, 76, .	1.6	209
241	Constraints on holographic dark energy from the latest supernovae, galaxy clustering, and cosmic microwave background anisotropy observations. Physical Review D, 2007, 76, .	1.6	211
242	Cuscuton cosmology: Dark energy meets modified gravity. Physical Review D, 2007, 75, .	1.6	95
243	Cosmological neutrino mass limit and the dynamics of dark energy. Physical Review D, 2007, 75, .	1.6	13
244	Dynamical behavior of generic quintessence potentials: Constraints on key dark energy observables. Physical Review D, 2007, 75, .	1.6	70
245	Dynamical dark energy or simply cosmic curvature?. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 011-011.	1.9	161
246	Reconstruction of the deceleration parameter and the equation of state of dark energy. Physical Review D, 2007, 75, .	1.6	165
247	Exploring the dark energy redshift desert with the Sandage-Loeb test. Physical Review D, 2007, 75, .	1.6	91
248	Impact of three years of data from the Wilkinson Microwave Anisotropy Probe on cosmological models with dynamical dark energy. Physical Review D, 2007, 75, .	1.6	60
249	Large-scale tests of the Dvali-Gabadadze-Porrati model. Physical Review D, 2007, 75, .	1.6	112
250	Multiple inflation and the WMAP "glitches". II. Data analysis and cosmological parameter extraction. Physical Review D, 2007, 76, .	1.6	73
251	New inflation versus chaotic inflation, higher degree potentials, and the reconstruction program in light of WMAP 3-year data. Physical Review D, 2007, 75, .	1.6	9
252	How robust are inflation model and dark matter constraints from cosmological data?. Physical Review D, 2007, 75, .	1.6	36
253	Cosmic calibration: Constraints from the matter power spectrum and the cosmic microwave background. Physical Review D, 2007, 76, .	1.6	92
254	On using the cosmic microwave background shift parameter in tests of models of dark energy. Astronomy and Astrophysics, 2007, 471, 65-70.	2.1	68

#	ARTICLE	IF	CITATIONS
255	Age constraints on the cosmic equation of state. <i>Astronomy and Astrophysics</i> , 2007, 467, 421-426.	2.1	43
256	Tracking quintessence by cosmic shear. <i>Astronomy and Astrophysics</i> , 2007, 463, 405-421.	2.1	65
257	Probing dark energy with baryonic acoustic oscillations at high redshifts. <i>Astronomy and Astrophysics</i> , 2007, 462, 7-20.	2.1	17
258	Gas mass fraction from XMM-Newton and Chandra high redshift clusters and its use as a cosmological test. <i>Astronomy and Astrophysics</i> , 2007, 463, 423-426.	2.1	7
259	“Expansion” around the vacuum: how far can we go from Λ ?. <i>Astronomy and Astrophysics</i> , 2007, 462, 443-448.	2.1	9
260	Primordial density fields, super-homogeneity and galaxy clustering. <i>New Astronomy Reviews</i> , 2007, 51, 437-441.	5.2	0
261	Technology of the LSST focal plane. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 582, 902-909.	0.7	4
262	Cosmological parameters from recent cosmological datasets including Lyman- τ forest data. <i>New Astronomy Reviews</i> , 2007, 51, 327-331.	5.2	5
263	Neutrino mass and mixing: 2006 status. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2007, 168, 341-343.	0.5	15
264	Generalized Chaplygin gas model: Constraints from Hubble parameter versus redshift data. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 644, 16-19.	1.5	99
265	If Gauss-Bonnet interaction plays the role of dark energy. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 645, 1-5.	1.5	82
266	Reconstructing holographic quintessence. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 648, 1-7.	1.5	172
267	Probing for dynamics of dark energy and curvature of universe with latest cosmological observations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 648, 8-13.	1.5	93
268	Accelerating cosmologies tested by distance measures. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 648, 127-132.	1.5	42
269	Constraints on the DGP Universe using observational Hubble parameter. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 651, 352-356.	1.5	14
270	Energy conditions and current acceleration of the universe. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 652, 63-68.	1.5	48
271	Relativistic modified Newtonian dynamics from string theory?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 652, 97-102.	1.5	31
272	Observational constraints on the DGP brane-world model with a Gauss-Bonnet term in the bulk. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 654, 133-138.	1.5	15

#	ARTICLE	IF	CITATIONS
273	Holographic hessence models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 655, 97-103.	1.5	51
274	Cosmological bounds on oscillating dark energy models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 656, 15-18.	1.5	14
275	The luminosity-redshift relation in brane-worlds: I. Analytical results. PMC Physics A, 2007, 1, 4.	9.1	17
276	Semi-analytical approach to magnetized temperature autocorrelations. PMC Physics A, 2007, 1, .	9.1	28
277	Galaxy redshift surveys selected by neutral hydrogen using the Five-hundred metre Aperture Spherical Telescope. Monthly Notices of the Royal Astronomical Society, 0, 383, 150-160.	1.6	28
278	Baryonic acoustic oscillations in 21-cm emission: a probe of dark energy out to high redshifts. Monthly Notices of the Royal Astronomical Society, 0, 383, 1195-1209.	1.6	115
279	Sloan at five. Nature, 2007, 450, 488-489.	13.7	2
280	Galaxy surveys, inhomogeneous re-ionization and dark energy. Monthly Notices of the Royal Astronomical Society, 2007, 374, 159-167.	1.6	25
281	The morgana model for the rise of galaxies and active nuclei. Monthly Notices of the Royal Astronomical Society, 2007, 375, 1189-1219.	1.6	209
282	Cosmological baryonic and matter densities from 600 000 SDSS luminous red galaxies with photometric redshifts. Monthly Notices of the Royal Astronomical Society, 2007, 374, 1527-1548.	1.6	139
283	Systematic effects in the sound horizon scale measurements. Monthly Notices of the Royal Astronomical Society, 2007, 375, 1329-1337.	1.6	42
284	A kinematical approach to dark energy studies. Monthly Notices of the Royal Astronomical Society, 2007, 375, 1510-1520.	1.6	226
285	Low surface brightness galaxy rotation curves in the low energy limit of Rn gravity: no need for dark matter?. Monthly Notices of the Royal Astronomical Society, 2007, 375, 1423-1440.	1.6	349
286	The redshift distribution of absorption-line systems in QSO spectra. Monthly Notices of the Royal Astronomical Society, 2007, 376, 1838-1848.	1.6	5
287	Optimizing baryon acoustic oscillation surveys - I. Testing the concordance Λ CDM cosmology. Monthly Notices of the Royal Astronomical Society, 2007, 377, 185-197.	1.6	33
288	The clustering of luminous red galaxies in the Sloan Digital Sky Survey imaging data. Monthly Notices of the Royal Astronomical Society, 2007, 378, 852-872.	1.6	295
289	Revisiting the baryon fractions of galaxy clusters: a comparison with WMAP 3-yr results. Monthly Notices of the Royal Astronomical Society, 2007, 377, 1457-1463.	1.6	67
290	Applications of Bayesian model selection to cosmological parameters. Monthly Notices of the Royal Astronomical Society, 2007, 378, 72-82.	1.6	239

#	ARTICLE	IF	CITATIONS
291	The three-point correlation function of luminous red galaxies in the Sloan Digital Sky Survey. Monthly Notices of the Royal Astronomical Society, 2007, 378, 1196-1206.	1.6	85
292	Peaks in the cosmological density field: sensitivity to initial power spectrum, redshift distortions and galaxy halo occupation. Monthly Notices of the Royal Astronomical Society, 2007, 382, 1591-1600.	1.6	3
293	The Sunyaev-Zel'dovich effects from a cosmological hydrodynamical simulation: large-scale properties and correlation with the soft X-ray signal. Monthly Notices of the Royal Astronomical Society, 2007, 378, 1259-1269.	1.6	46
294	Bayesian Evidence for a cosmological constant using new high-redshift supernova data. Monthly Notices of the Royal Astronomical Society, 2007, 379, 169-175.	1.6	32
295	Reconstructing the history of dark energy using maximum entropy. Monthly Notices of the Royal Astronomical Society, 0, 380, 865-876.	1.6	28
296	Lensing of 21-cm absorption haloes of $z \sim 2-30$ first galaxies. Monthly Notices of the Royal Astronomical Society, 2007, 382, 1087-1093.	1.6	4
297	Model-independent reconstruction of the expansion history of the Universe and the properties of dark energy. Monthly Notices of the Royal Astronomical Society, 2007, 380, 1573-1580.	1.6	88
298	Radio galaxies in the 2SLAQ Luminous Red Galaxy Survey - I. The evolution of low-power radio galaxies to $z \sim 0.7$. Monthly Notices of the Royal Astronomical Society, 2007, 381, 211-227.	1.6	79
299	Measuring the Baryon Acoustic Oscillation scale using the Sloan Digital Sky Survey and 2dF Galaxy Redshift Survey. Monthly Notices of the Royal Astronomical Society, 0, 381, 1053-1066.	1.6	661
300	The 2dF-SDSS LRG and QSO Survey: the LRG 2-point correlation function and redshift-space distortions. Monthly Notices of the Royal Astronomical Society, 2007, 381, 573-588.	1.6	170
301	Intrinsic galaxy alignments from the 2SLAQ and SDSS surveys: luminosity and redshift scalings and implications for weak lensing surveys. Monthly Notices of the Royal Astronomical Society, 0, 381, 1197-1218.	1.6	210
302	The imprint of cosmic reionization on galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2007, 382, 921-936.	1.6	12
303	Constraints on Ω_8 from galaxy clustering in N-body simulations and semi-analytic models. Monthly Notices of the Royal Astronomical Society, 2007, 382, 1503-1515.	1.6	13
304	The detectability of baryonic acoustic oscillations in future galaxy surveys. Monthly Notices of the Royal Astronomical Society, 0, 383, 755-776.	1.6	156
305	Improved constraints on dark energy from Chandra X-ray observations of the largest relaxed galaxy clusters. Monthly Notices of the Royal Astronomical Society, 0, 383, 879-896.	1.6	489
306	Wide-field surveys and astronomical discovery space. Astronomy and Geophysics, 2007, 48, 3.27-3.33.	0.1	8
307	Constraining H_0 from the Sunyaev-Zel'dovich effect, galaxy cluster X-ray data and baryon oscillations. Monthly Notices of the Royal Astronomical Society: Letters, 2007, 379, L1-L5.	1.2	23
308	Closed inflationary universe with tachyonic field. European Physical Journal C, 2007, 51, 185-192.	1.4	6

#	ARTICLE	IF	CITATIONS
309	The problem of cosmological dark matter and statistical physics. <i>European Physical Journal: Special Topics</i> , 2007, 143, 223-230.	1.2	1
310	Astrophysics in 2006. <i>Space Science Reviews</i> , 2007, 132, 1-182.	3.7	9
311	Remarks on the Formulation of the Cosmological Constant/Dark Energy Problems. <i>Foundations of Physics</i> , 2007, 37, 1470-1498.	0.6	47
312	The acceleration of the universe and the physics behind it. <i>General Relativity and Gravitation</i> , 2007, 39, 307-342.	0.7	136
313	Constraint on cosmological model with matter creation using complementary astronomical observations. <i>Astrophysics and Space Science</i> , 2007, 311, 407-411.	0.5	16
314	Confronting dark energy models with astrophysical data: Non-equilibrium vs. conventional cosmologies. <i>Astroparticle Physics</i> , 2007, 27, 185-198.	1.9	17
315	Upper limits on neutrino masses from cosmology. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2007, 168, 51-53.	0.5	1
316	Measuring the Dark Energy Equation of State. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2007, 173, 11-14.	0.5	4
317	Precision Cosmology: Successes and Challenges. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2007, 173, 1-5.	0.5	16
318	Friedman-like Robertson-Walker model in generalized metric space-time with weak anisotropy. <i>General Relativity and Gravitation</i> , 2008, 40, 1403-1425.	0.7	58
319	Supernovae and cosmology. <i>General Relativity and Gravitation</i> , 2008, 40, 221-248.	0.7	31
320	Cosmology with galaxy correlations. <i>General Relativity and Gravitation</i> , 2008, 40, 249-267.	0.7	1
321	Is the evidence for dark energy secure?. <i>General Relativity and Gravitation</i> , 2008, 40, 269-284.	0.7	44
322	Extended theories of gravity and their cosmological and astrophysical applications. <i>General Relativity and Gravitation</i> , 2008, 40, 357-420.	0.7	711
323	Lemaitre-Tolman-Bondi model and accelerating expansion. <i>General Relativity and Gravitation</i> , 2008, 40, 451-466.	0.7	151
324	Current constraints on interacting holographic dark energy. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 659, 34-39.	1.5	80
325	Constraints on oscillating dark energy models. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 659, 14-25.	1.5	17
326	Crossing the phantom divide in brane cosmology with curvature corrections and brane-bulk energy transfer. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 659, 45-53.	1.5	22

#	ARTICLE	IF	CITATIONS
327	Magnetogenesis, spectator fields and CMB signatures. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 659, 661-668.	1.5	47
328	Constraints on modified Chaplygin gas from recent observations and a comparison of its status with other models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 662, 87-91.	1.5	104
329	Cosmological constraints on new agegraphic dark energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 663, 1-6.	1.5	164
330	Cosmological constant and late transient acceleration of the universe in the Horava-Witten heterotic M-theory on S^1/\mathbb{Z}_2 . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 663, 147-151.	1.5	23
331	Reconstructing the interaction rate in holographic models of dark energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 664, 7-11.	1.5	32
332	Observational constraints on the dark energy and dark matter mutual coupling. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 665, 111-119.	1.5	101
333	Astrophysics and Cosmology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 667, 212-260.	1.5	11
334	A dynamical approach to the cosmological constant. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 668, 79-82.	1.5	2
335	Stochastic backgrounds of relic gravitons, Λ CDM paradigm and the stiff ages. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 668, 44-50.	1.5	44
336	A parametric model for dark energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 666, 415-419.	1.5	141
337	Cosmological scaling solutions with tachyon: Modified gravity model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 668, 182-186.	1.5	9
338	Latest supernovae constraints on $f(R)$ cosmologies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 669, 14-18.	1.5	54
339	Reconstructing a string-inspired quintom model of dark energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 669, 4-8.	1.5	28
340	Relativistic cosmology and large-scale structure. Physics Reports, 2008, 465, 61-147.	10.3	191
341	When did cosmic acceleration start? How fast was the transition?. Astroparticle Physics, 2008, 28, 547-552.	1.9	50
342	Cosmological constraints on unparticle dark matter. European Physical Journal C, 2008, 57, 785-789.	1.4	11
343	Constraints on accelerating universe using ESSENCE and Gold supernovae data combined with other cosmological probes. European Physical Journal C, 2008, 58, 311-324.	1.4	22
344	Charged black holes in phantom cosmology. European Physical Journal C, 2008, 58, 325-329.	1.4	102

#	ARTICLE	IF	CITATIONS
345	Bayes in the sky: Bayesian inference and model selection in cosmology. Contemporary Physics, 2008, 49, 71-104.	0.8	777
346	Constraining bouncing cosmology caused by the Casimir effect. Gravitation and Cosmology, 2008, 14, 17-27.	0.3	5
347	Galaxy peculiar velocities and evolution-bias. Monthly Notices of the Royal Astronomical Society: Letters, 2008, 385, L78-L82.	1.2	19
348	Is there a standard measuring rod in the Universe?. Monthly Notices of the Royal Astronomical Society: Letters, 2008, 390, L1-L5.	1.2	13
349	Climbing the cosmological distance ladder. Astronomy and Geophysics, 2008, 49, 3.30-3.33.	0.1	1
350	The WiggleZ Dark Energy Survey. Astronomy and Geophysics, 2008, 49, 5.19-5.24.	0.1	11
351	Halo-model signatures from 380,000 Sloan Digital Sky Survey luminous red galaxies with photometric redshifts. Monthly Notices of the Royal Astronomical Society, 2008, 385, 1257-1269.	1.6	80
352	The galaxy power spectrum: precision cosmology from large-scale structure?. Monthly Notices of the Royal Astronomical Society, 2008, 385, 830-840.	1.6	45
353	Baryon oscillations in galaxy and matter power-spectrum covariance matrices. Monthly Notices of the Royal Astronomical Society, 2008, 384, 1221-1230.	1.6	11
354	SDSS galaxy clustering: luminosity and colour dependence and stochasticity. Monthly Notices of the Royal Astronomical Society, 2008, 385, 1635-1655.	1.6	91
355	Cosmic dynamics in the era of Extremely Large Telescopes. Monthly Notices of the Royal Astronomical Society, 2008, 386, 1192-1218.	1.6	210
356	Luminous red galaxies in hierarchical cosmologies. Monthly Notices of the Royal Astronomical Society, 2008, 386, 2145-2160.	1.6	38
357	Bulk flow and shear moments of the SFI++ survey. Monthly Notices of the Royal Astronomical Society, 2008, 387, 825-829.	1.6	20
358	New constraints on dark energy from the observed growth of the most X-ray luminous galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2008, 387, 1179-1192.	1.6	150
359	Observational constraints on the braneworld model with branebulk energy exchange. Monthly Notices of the Royal Astronomical Society, 2008, 388, 197-210.	1.6	9
360	Luminous red galaxy clustering at $z < 0.7$ - first results using AAOmega. Monthly Notices of the Royal Astronomical Society, 2008, 387, 1323-1334.	1.6	25
361	Revisiting the parametrization of equation of state of dark energy via SNIa data. Monthly Notices of the Royal Astronomical Society, 2008, 388, 275-281.	1.6	25
362	The prospects for constraining dark energy with future X-ray cluster gas mass fraction measurements. Monthly Notices of the Royal Astronomical Society, 2008, 388, 1265-1278.	1.6	26

#	ARTICLE	IF	CITATIONS
363	A subhorizon framework for probing the relationship between the cosmological matter distribution and metric perturbations. Monthly Notices of the Royal Astronomical Society, 2008, 390, 131-142.	1.6	52
364	Limitations of Bayesian Evidence applied to cosmology. Monthly Notices of the Royal Astronomical Society, 2008, , ???-???.	1.6	11
365	A method to measure the mass of damped Ly α absorber host galaxies using fluctuations in 21-cm emission. Monthly Notices of the Royal Astronomical Society, 2008, 388, 1889-1898.	1.6	15
366	Peculiar velocities into the next generation: cosmological parameters from large surveys without bias from non-linear structure. Monthly Notices of the Royal Astronomical Society, 2008, 389, 1739-1749.	1.6	17
367	Simulations of baryon acoustic oscillations - I. Growth of large-scale density fluctuations. Monthly Notices of the Royal Astronomical Society, 2008, 389, 1675-1682.	1.6	33
368	What is the best way to measure baryonic acoustic oscillations?. Monthly Notices of the Royal Astronomical Society, 2008, , .	1.6	32
369	A semi-analytic model for the co-evolution of galaxies, black holes and active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2008, 391, 481-506.	1.6	921
370	Models of interacting dark energy. Monthly Notices of the Royal Astronomical Society, 2008, , .	1.6	3
371	Measuring the cosmological parameters with the $E_{p,i}$ - E_{iso} correlation of gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2008, 391, 577-584.	1.6	296
372	Lensing corrections to features in the angular two-point correlation function and power spectrum. Physical Review D, 2008, 77, .	1.6	33
373	Possibility of Precise Measurement of the Cosmological Power Spectrum with a Dedicated Survey of 21Åcm Emission after Reionization. Physical Review Letters, 2008, 100, 161301.	2.9	139
374	Coupling constant constraints in a nonminimally coupled phantom cosmology. Physical Review D, 2008, 77, .	1.6	42
375	Dynamics and constraints of the unified dark matter flat cosmologies. Physical Review D, 2008, 78, .	1.6	19
376	Dynamics of an interacting dark energy model in Einstein and loop quantum cosmology. Physical Review D, 2008, 78, .	1.6	80
377	Mapping the cosmological expansion. Reports on Progress in Physics, 2008, 71, 056901.	8.1	119
378	Two new diagnostics of dark energy. Physical Review D, 2008, 78, .	1.6	438
379	Thermodynamical properties of dark energy with the equation of state $w = w_0 + w_1 z$. Physical Review D, 2008, 77, .	1.6	14
380	Self-calibration of tomographic weak lensing for the physics of baryons to constrain dark energy. Physical Review D, 2008, 77, .	1.6	70

#	ARTICLE	IF	CITATIONS
381	Challenges to the DGP model from horizon-scale growth and geometry. <i>Physical Review D</i> , 2008, 78, .	1.6	121
382	Model-independent distance measurements from gamma-ray bursts and constraints on dark energy. <i>Physical Review D</i> , 2008, 78, .	1.6	85
383	Dark-energy dynamics required to solve the cosmic coincidence. <i>Physical Review D</i> , 2008, 78, .	1.6	23
384	Phantom dark energy models with a nearly flat potential. <i>Physical Review D</i> , 2008, 78, .	1.6	61
385	Cosmic vector for dark energy. <i>Physical Review D</i> , 2008, 78, .	1.6	96
386	WMAP five-year data constraints on the unified model of dark energy and dark matter. <i>Physical Review D</i> , 2008, 78, .	1.6	56
387	Test of the Chevallier-Polarski-Linder parametrization for rapid dark energy equation of state transitions. <i>Physical Review D</i> , 2008, 78, .	1.6	35
388	Beyond Two Dark Energy Parameters. <i>Physical Review Letters</i> , 2008, 100, 241302.	2.9	31
389	Figure of merit for dark energy constraints from current observational data. <i>Physical Review D</i> , 2008, 77, .	1.6	108
390	Baryon Acoustic Oscillation Intensity Mapping of Dark Energy. <i>Physical Review Letters</i> , 2008, 100, 091303.	2.9	281
391	Nonlinear growth in modified gravity theories of dark energy. <i>Physical Review D</i> , 2008, 77, .	1.6	65
392	Equilibrium boundary conditions, dynamic vacuum energy, and the big bang. <i>Physical Review D</i> , 2008, 78, .	1.6	4
393	Dark Energy and the Accelerating Universe. <i>Annual Review of Astronomy and Astrophysics</i> , 2008, 46, 385-432.	8.1	1,306
394	The growth of matter perturbations in some scalar-tensor DE models. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 018.	1.9	85
395	The Beginning and Evolution of the Universe. <i>Publications of the Astronomical Society of the Pacific</i> , 2008, 120, 235-265.	1.0	81
396	Variable cosmological constant model: The reconstruction equations and constraints from current observational data. <i>Nuclear Physics B</i> , 2008, 804, 262-285.	0.9	29
397	Observing dark energy. <i>Classical and Quantum Gravity</i> , 2008, 25, 114001.	1.5	2
398	Improved Cosmological Constraints from New, Old, and Combined Supernova Data Sets. <i>Astrophysical Journal</i> , 2008, 686, 749-778.	1.6	1,217

#	ARTICLE	IF	CITATIONS
399	Analytic model for the bispectrum of galaxies in redshift space. <i>Physical Review D</i> , 2008, 78, .	1.6	65
400	Observational constraints on late-time Λ CDM with the growth function Γ . Current constraints. <i>Physical Review D</i> , 2008, 77, .	1.6	57
401	Dynamics of holographic vacuum energy in the DGP model. <i>Physical Review D</i> , 2008, 77, .	1.6	33
402	Constraining anisotropic baryon oscillations. <i>Physical Review D</i> , 2008, 77, .	1.6	89
403	Estimation of primordial spectrum with post-WMAP 3-year data. <i>Physical Review D</i> , 2008, 78, .	1.6	62
404	Nonlinear perturbation theory with halo bias and redshift-space distortions via the Lagrangian picture. <i>Physical Review D</i> , 2008, 78, .	1.6	176
405	New coupled quintessence cosmology. <i>Physical Review D</i> , 2008, 78, .	1.6	42
406	Testing and selection of cosmological models with $(1+z)^6$ corrections. <i>Physical Review D</i> , 2008, 77, .	1.6	13
407	Weak lensing effects on the galaxy three-point correlation function. <i>Physical Review D</i> , 2008, 78, .	1.6	14
408	Testing Λ CDM with the growth function Γ . Current constraints. <i>Physical Review D</i> , 2008, 77, .	1.6	185
409	Correlation of CMB with large-scale structure. I. Integrated Sachs-Wolfe tomography and cosmological implications. <i>Physical Review D</i> , 2008, 78, .	1.6	286
410	Observational bounds on modified gravity models. <i>Physical Review D</i> , 2008, 77, .	1.6	17
411	Isocurvature, non-Gaussianity, and the curvaton model. <i>Physical Review D</i> , 2008, 78, .	1.6	48
412	Evolution of density perturbations in Λ CDM. <i>Physical Review D</i> , 2008, 77, .	1.6	110
413	Time drift of cosmological redshifts and its variance. <i>Physical Review D</i> , 2008, 77, .	1.6	35
414	Deviation from Λ CDM: Pressure parametrization. <i>Physical Review D</i> , 2008, 77, .	1.6	11
415	Confronting Lemaitre-Tolman-Bondi models with observational cosmology. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 003.	1.9	202
416	Stability of de Sitter spacetime under isotropic perturbations in semiclassical gravity. <i>Physical Review D</i> , 2008, 77, .	1.6	21

#	ARTICLE	IF	CITATIONS
417	Small cosmological constant in the seesaw mechanism with broken supersymmetry. Physical Review D, 2008, 77, .	1.6	2
418	Laser Frequency Combs for Astronomical Observations. Science, 2008, 321, 1335-1337.	6.0	571
419	Magnetized CMB observables: A dedicated numerical approach. Physical Review D, 2008, 77, .	1.6	64
420	Late universe dynamics with scale-independent linear couplings in the dark sector. Physical Review D, 2008, 78, .	1.6	43
421	Coupled quintessence and vacuum decay. Physical Review D, 2008, 77, .	1.6	32
422	Cosmology with a dark refraction index. Physical Review D, 2008, 78, .	1.6	10
423	Dark matter transfer function: Free streaming, particle statistics, and memory of gravitational clustering. Physical Review D, 2008, 78, .	1.6	44
424	Trans-Planckian signals from the breaking of local Lorentz invariance. Physical Review D, 2008, 77, .	1.6	6
425	Generalized CMB initial conditions with pre-equality magnetic fields. Physical Review D, 2008, 77, .	1.6	23
426	Observables sensitive to absolute neutrino masses. II. Physical Review D, 2008, 78, .	1.6	148
427	Resumming cosmological perturbations via the Lagrangian picture: One-loop results in real space and in redshift space. Physical Review D, 2008, 77, .	1.6	378
428	Growth factor parametrization and modified gravity. Physical Review D, 2008, 78, .	1.6	92
429	Magnetized completion of the $\hat{\rho}$ CDM paradigm. Physical Review D, 2008, 77, .	1.6	21
430	Inhomogeneous Bulk Viscous Fluid Universe with Electromagnetic Field and Variable $\hat{\rho}$ -Term. Communications in Theoretical Physics, 2008, 50, 279-288.	1.1	13
431	Zeta function methods and quantum fluctuations. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 304040.	0.7	25
432	Extreme multiplex spectroscopy at wide-field 4-m telescopes. , 2008, , .		0
433	Using Quantitative Spectroscopic Analysis to Determine the Properties and Distances of Type II Plateau Supernovae: SN 2005cs and SN 2006bp. Astrophysical Journal, 2008, 675, 644-669.	1.6	118
434	Dynamical Casimir effect with semi-transparent mirrors, and cosmology. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 164061.	0.7	5

#	ARTICLE	IF	CITATIONS
435	IS COSMOLOGICAL ACCELERATION DRIVEN BY CLASSICAL SPACE-TIME GEOMETRY?. International Journal of Modern Physics D, 2008, 17, 2189-2217.	0.9	2
436	RECONSTRUCTING GENERALIZED GHOST CONDENSATE MODEL WITH DYNAMICAL DARK ENERGY PARAMETRIZATIONS AND OBSERVATIONAL DATASETS. Modern Physics Letters A, 2008, 23, 139-152.	0.5	22
437	ACCELERATION OF THE UNIVERSE DRIVEN BY THE CASIMIR FORCE. International Journal of Modern Physics D, 2008, 17, 343-366.	0.9	12
438	CONSTRAINTS ON TRANSITION REDSHIFT AND DECELERATION PARAMETER FROM RECENT OBSERVATIONS. Modern Physics Letters A, 2008, 23, 2067-2076.	0.5	7
439	COSMOLOGY WITH PSEUDO-NAMBU-GOLDSTONE BOSONS. Modern Physics Letters A, 2008, 23, 979-991.	0.5	2
440	TACHYON FIELD-INSPIRED DARK ENERGY AND SUPERNOVAE CONSTRAINTS. International Journal of Modern Physics D, 2008, 17, 2325-2335.	0.9	6
441	MEASURING NEUTRINO MASSES AND DARK ENERGY. Modern Physics Letters A, 2008, 23, 2881-2895.	0.5	0
442	GRAVITATIONAL ENERGY AND COSMIC ACCELERATION. International Journal of Modern Physics D, 2008, 17, 641-649.	0.9	23
443	SIGNATURES ON THE INTERACTION BETWEEN DARK ENERGY AND DARK MATTER. Modern Physics Letters A, 2008, 23, 1354-1365.	0.5	1
444	APSYS: AN ARTIFICIAL PLANETARY SYSTEM IN SPACE TO PROBE EXTRA-DIMENSIONAL GRAVITY AND MOND. International Journal of Modern Physics D, 2008, 17, 453-466.	0.9	4
445	EXACT SOLUTIONS OF EMBEDDING THE 4D UNIVERSE IN A 5D EINSTEIN MANIFOLD. International Journal of Modern Physics D, 2008, 17, 257-263.	0.9	1
446	Phenomenological Models of dark Energy. AIP Conference Proceedings, 2008, , .	0.3	0
447	Verifying the Cosmological Utility of Type Ia Supernovae: Implications of a Dispersion in the Ultraviolet Spectra. Astrophysical Journal, 2008, 674, 51-69.	1.6	112
448	Constraints on Dark Energy Models from Weak Gravity Conjecture. Chinese Physics Letters, 2008, 25, 3086-3089.	1.3	4
449	Enlightening Rhythms. Science, 2008, 319, 417-418.	6.0	4
450	Backreaction from non-conformal quantum fields in de Sitter spacetime. Classical and Quantum Gravity, 2008, 25, 154013.	1.5	31
451	Probing the cosmic acceleration history and the properties of dark energy from the ESSENCE supernova data with a model independent method. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 019.	1.9	13
452	Measuring the dark side (with weak lensing). Journal of Cosmology and Astroparticle Physics, 2008, 2008, 013.	1.9	313

#	ARTICLE	IF	CITATIONS
453	Evaluating backreaction with the peak model of structure formation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 026.	1.9	70
454	Differentiating dark energy and modified gravity with galaxy redshift surveys. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 021.	1.9	111
455	Probing dark energy inhomogeneities with supernovae. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 027.	1.9	18
456	Comparison of standard ruler and standard candle constraints on dark energy models. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 012.	1.9	60
457	Non-existence of extended holographic dark energy with the Hubble horizon. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 010.	1.9	9
458	Damping of the baryon acoustic oscillations in the matter power spectrum as a probe of the growth factor. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 031.	1.9	8
459	Halting eternal acceleration with an effective negative cosmological constant. <i>Classical and Quantum Gravity</i> , 2008, 25, 135010.	1.5	8
460	Exploiting scale dependence in cosmological averaging. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 004.	1.9	17
461	Cosmological constraints from the Hubble parameter on $f(R)$ cosmologies. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 008.	1.9	48
462	The three-loop Yang-Mills condensate dark energy model and its cosmological constraints. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 037.	1.9	39
463	Disorder on the landscape. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 024.	1.9	21
464	Summary of sessions B5 and B6: recent progress on dark energy and the cosmological constant. <i>Classical and Quantum Gravity</i> , 2008, 25, 114022.	1.5	1
465	Cosmological implications of the KATRIN experiment. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 007.	1.9	5
466	Real space tests of the statistical isotropy and Gaussianity of the Wilkinson Microwave Anisotropy Probe cosmic microwave background data. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 017.	1.9	12
467	Prospects for constraining the dark energy potential. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 023.	1.9	10
468	The dynamical viability of scalar-tensor gravity theories. <i>Classical and Quantum Gravity</i> , 2008, 25, 165001.	1.5	20
469	Quantifying systematic uncertainties in supernova cosmology. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 008.	1.9	24
470	The Hubble constant and dark energy from cosmological distance measures. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 027.	1.9	16

#	ARTICLE	IF	CITATIONS
471	Effects of the interaction between dark energy and dark matter on cosmological parameters. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 010.	1.9	181
472	Flowing with time: a new approach to non-linear cosmological perturbations. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 036.	1.9	190
473	On the determination of curvature and dynamical dark energy. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 008.	1.9	40
474	The coincidence problem and interacting holographic dark energy. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 011.	1.9	40
475	Confronting the Hubble diagram of gamma-ray bursts with Cardassian cosmology. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 004.	1.9	25
476	Title is missing!. Physics-Uspexhi, 2008, 51, 253.	0.8	89
477	Late transient acceleration of the universe in string theory on S^1/Z_2 . Journal of Cosmology and Astroparticle Physics, 2008, 2008, 004.	1.9	8
478	Motion of the acoustic peak in the correlation function. Physical Review D, 2008, 77, .	1.6	115
479	Does the Planck Mass Run on the Cosmological-Horizon Scale?. Physical Review Letters, 2008, 100, 111101.	2.9	11
480	Density perturbations in Λ CDM cosmology. Physical Review D, 2008, 77, .	1.6	115
481	Nonlinear evolution of baryon acoustic oscillations. Physical Review D, 2008, 77, .	1.6	351
482	Observational constraints on the linear fluctuation growth rate. Physical Review D, 2008, 77, .	1.6	97
483	Baryon acoustic signature in the clustering of density maxima. Physical Review D, 2008, 78, .	1.6	78
484	Delayed recombination and cosmic parameters. Physical Review D, 2008, 78, .	1.6	19
485	Anisotropic magnification distortion of the 3D galaxy correlation. II. Fourier and redshift space. Physical Review D, 2008, 77, .	1.6	40
486	Constraining interactions in cosmology's dark sector. Physical Review D, 2008, 78, .	1.6	135
487	Monte Carlo Markov chains analysis of WMAP3 and SDSS data points to broken symmetry inflaton potentials and provides a lower bound on the tensor to scalar ratio. Physical Review D, 2008, 77, .	1.6	46
488	Combined analysis of the integrated Sachs-Wolfe effect and cosmological implications. Physical Review D, 2008, 77, .	1.6	237

#	ARTICLE	IF	CITATIONS
489	Clustering properties of a sterile neutrino dark matter candidate. <i>Physical Review D</i> , 2008, 78, .	1.6	57
490	Time Drift of Cosmological Redshifts as a Test of the Copernican Principle. <i>Physical Review Letters</i> , 2008, 100, 191303.	2.9	145
491	Gravitational Energy as Dark Energy: Concordance of Cosmological Tests. <i>Astrophysical Journal</i> , 2008, 672, L91-L94.	1.6	58
492	The cosmological model: an overview and an outlook. <i>Journal of Physics: Conference Series</i> , 2008, 120, 022001.	0.3	0
493	Cosmic sound waves rule. <i>Physics Today</i> , 2008, 61, 44-50.	0.3	46
494	SiFTO: An Empirical Method for Fitting SN Ia Light Curves. <i>Astrophysical Journal</i> , 2008, 681, 482-498.	1.6	200
495	A Valid and Fast Spatial Bootstrap for Correlation Functions. <i>Astrophysical Journal</i> , 2008, 681, 726-734.	1.6	48
496	Acoustic waves in the early universe. <i>Journal of Physics: Conference Series</i> , 2008, 118, 012007.	0.3	0
497	The DEEP2 Galaxy Redshift Survey: Color and Luminosity Dependence of Galaxy Clustering at		

#	ARTICLE	IF	CITATIONS
507	Overcoming the Circular Problem for Gamma-Ray Bursts in Cosmological Global-Fitting Analysis. <i>Astrophysical Journal</i> , 2008, 680, 92-99.	1.6	55
508	The Growth of Luminous Red Galaxies by Merging. <i>Astrophysical Journal</i> , 2008, 679, 260-268.	1.6	51
509	Extragalactic Point-Source Search in WMAP 61 and 94 GHz Data. <i>Astrophysical Journal</i> , 2008, 681, 747-755.	1.6	15
510	THE SLOAN DIGITAL SKY SURVEY-II SUPERNOVA SURVEY: TECHNICAL SUMMARY. <i>Astronomical Journal</i> , 2008, 135, 338-347.	1.9	377
511	THE SLOAN DIGITAL SKY SURVEY QUASAR LENS SEARCH. III. CONSTRAINTS ON DARK ENERGY FROM THE THIRD DATA RELEASE QUASAR LENS CATALOG. <i>Astronomical Journal</i> , 2008, 135, 512-519.	1.9	83
512	Cosmology and dark energy. <i>Journal of Physics: Conference Series</i> , 2008, 110, 012005.	0.3	1
513	Effects of Baryons and Dissipation on the Matter Power Spectrum. <i>Astrophysical Journal</i> , 2008, 672, 19-32.	1.6	328
514	The Λ CDM Model in the Lead-A Bayesian Cosmological Model Comparison. <i>Astrophysical Journal</i> , 2008, 675, 1-7.	1.6	40
515	Optical and Near-Infrared Observations of the Highly Reddened, Rapidly Expanding Type Ia Supernova SN 2006X in M100. <i>Astrophysical Journal</i> , 2008, 675, 626-643.	1.6	162
516	The cluster-galaxy cross spectrum. <i>Astronomy and Astrophysics</i> , 2008, 492, 355-365.	2.1	7
517	What can be learned about dark energy evolution?. <i>Astronomy and Astrophysics</i> , 2008, 488, 47-53.	2.1	3
518	Extension and estimation of correlations in cold dark matter models. <i>Astronomy and Astrophysics</i> , 2008, 477, 381-395.	2.1	16
519	Prospects and pitfalls of gravitational lensing in large supernova surveys. <i>Astronomy and Astrophysics</i> , 2008, 487, 467-473.	2.1	14
520	Constraining the evolution of dark energy with type Ia supernovae and gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2008, 483, 49-55.	2.1	32
521	Model-independent determination of the cosmic expansion rate. <i>Astronomy and Astrophysics</i> , 2008, 481, 295-303.	2.1	22
523	CHANDRA CLUSTER COSMOLOGY PROJECT III: COSMOLOGICAL PARAMETER CONSTRAINTS. <i>Astrophysical Journal</i> , 2009, 692, 1060-1074.	1.6	855
524	DISTANCE, GROWTH FACTOR, AND DARK ENERGY CONSTRAINTS FROM PHOTOMETRIC BARYON ACOUSTIC OSCILLATION AND WEAK LENSING MEASUREMENTS. <i>Astrophysical Journal</i> , 2009, 690, 923-936.	1.6	55
525	HALO OCCUPATION DISTRIBUTION MODELING OF CLUSTERING OF LUMINOUS RED GALAXIES. <i>Astrophysical Journal</i> , 2009, 707, 554-572.	1.6	178

#	ARTICLE	IF	CITATIONS
526	SUBARU WEAK LENSING MEASUREMENTS OF FOUR STRONG LENSING CLUSTERS: ARE LENSING CLUSTERS OVERCONCENTRATED?. <i>Astrophysical Journal</i> , 2009, 699, 1038-1052.	1.6	95
527	CONSTRAINTS ON DARK ENERGY MODELS FROM RADIAL BARYON ACOUSTIC SCALE MEASUREMENTS. <i>Astrophysical Journal</i> , 2009, 701, 1373-1380.	1.6	11
528	CONSTRAINTS ON DARK ENERGY FROM BARYON ACOUSTIC PEAK AND GALAXY CLUSTER GAS MASS MEASUREMENTS. <i>Astrophysical Journal</i> , 2009, 703, 1904-1910.	1.6	13
529	THE CLUSTERING OF Mg II ABSORPTION SYSTEMS AT $z \approx 0.5$ AND DETECTION OF COLD GAS IN MASSIVE HALOS. <i>Astrophysical Journal</i> , 2009, 702, 50-62.	1.6	64
530	An optimal basis system for cosmology: data analysis and new parameterisation. <i>Astronomy and Astrophysics</i> , 2009, 508, 45-51.	2.1	14
531	CAN OLD GALAXIES AT HIGH REDSHIFTS AND BARYON ACOUSTIC OSCILLATIONS CONSTRAIN H_0 ? <i>Astrophysical Journal</i> , 2009, 690, L85-L88.	1.6	29
532	THREE-DIMENSIONAL GENUS TOPOLOGY OF LUMINOUS RED GALAXIES. <i>Astrophysical Journal</i> , 2009, 695, L45-L48.	1.6	45
533	SIMULATION OF THE COSMIC EVOLUTION OF ATOMIC AND MOLECULAR HYDROGEN IN GALAXIES. <i>Astrophysical Journal</i> , 2009, 698, 1467-1484.	1.6	147
534	CONSTRAINING THE LUMINOUS RED GALAXY HALO OCCUPATION DISTRIBUTION USING COUNTS-IN-CYLINDERS. <i>Astrophysical Journal</i> , 2009, 698, 143-154.	1.6	78
535	EXTRACTING ANGULAR DIAMETER DISTANCE AND EXPANSION RATE OF THE UNIVERSE FROM TWO-DIMENSIONAL GALAXY POWER SPECTRUM AT HIGH REDSHIFTS: BARYON ACOUSTIC OSCILLATION FITTING VERSUS FULL MODELING. <i>Astrophysical Journal</i> , 2009, 693, 1404-1416.	1.6	65
536	Cosmological parameter extraction and biases from type Ia supernova magnitude evolution. <i>Astronomy and Astrophysics</i> , 2009, 506, 1095-1105.	2.1	22
537	Gravitational lenses as cosmic rulers: Ω_m , Ω_Λ from time delays and velocity dispersions. <i>Astronomy and Astrophysics</i> , 2009, 507, L49-L52.	2.1	65
538	Probing the cosmographic parameters to distinguish between dark energy and modified gravity models. <i>Astronomy and Astrophysics</i> , 2009, 507, 53-59.	2.1	60
539	RELIABILITY OF THE DETECTION OF THE BARYON ACOUSTIC PEAK. <i>Astrophysical Journal</i> , 2009, 696, L93-L97.	1.6	49
540	COSMIC TRANSPARENCY: A TEST WITH THE BARYON ACOUSTIC FEATURE AND TYPE Ia SUPERNOVAE. <i>Astrophysical Journal</i> , 2009, 696, 1727-1732.	1.6	54
541	A CROSS-CORRELATION ANALYSIS OF Mg II ABSORPTION LINE SYSTEMS AND LUMINOUS RED GALAXIES FROM THE SDSS DR5. <i>Astrophysical Journal</i> , 2009, 698, 819-839.	1.6	78
542	Constraints on neutrino masses from weak lensing. <i>Physical Review D</i> , 2009, 79, .	1.6	61
543	Infrared Divergence of Pure Einstein Gravity Contributions to the Cosmological Density Power Spectrum. <i>Physical Review Letters</i> , 2009, 103, 021301.	2.9	3

#	ARTICLE	IF	CITATIONS
544	Testing flatness of the universe with probes of cosmic distances and growth. Physical Review D, 2009, 80, .	1.6	21
545	How to Suppress the Shot Noise in Galaxy Surveys. Physical Review Letters, 2009, 103, 091303.	2.9	102
546	Archipelagian cosmology: Dynamics and observables in a universe with discretized matter content. Physical Review D, 2009, 80, .	1.6	75
547	Fitting the constitution type Ia supernova data with the redshift-binned parametrization method. Physical Review D, 2009, 80, .	1.6	47
548	Shedding light on dark matter: A Faraday rotation experiment to limit a dark magnetic moment. Physical Review D, 2009, 79, .	1.6	37
549	Large-scale structure in brane-induced gravity. I. Perturbation theory. Physical Review D, 2009, 80, .	1.6	31
550	Hubble expansion and structure formation in time varying vacuum models. Physical Review D, 2009, 80, .	1.6	160
551	Parameter dependence of magnetized CMB observables. Physical Review D, 2009, 79, .	1.6	29
552	Distance measurements from supernovae and dark energy constraints. Physical Review D, 2009, 80, .	1.6	25
553	Nonlinear evolution of baryon acoustic oscillations from improved perturbation theory in real and redshift spaces. Physical Review D, 2009, 80, .	1.6	116
554	OBSERVATIONAL H(z) DATA AS A COMPLEMENTARITY TO OTHER COSMOLOGICAL PROBES. Modern Physics Letters A, 2009, 24, 1699-1709.	0.5	29
555	COSMOLOGICAL DISTANCE MEASURE CONSTRAINTS ON THE DECELERATION PARAMETER. International Journal of Modern Physics D, 2009, 18, 1381-1393.	0.9	2
556	BOUNCING UNIVERSE WITH THE NON-MINIMALLY COUPLED SCALAR FIELD AND ITS RECONSTRUCTION. Modern Physics Letters A, 2009, 24, 2363-2376.	0.5	24
557	GEOMETRY OF SPACETIME AND FINSLER GEOMETRY. International Journal of Modern Physics A, 2009, 24, 1678-1685.	0.5	15
558	CONSISTENCY TEST OF DARK ENERGY MODELS. Modern Physics Letters A, 2009, 24, 1649-1657.	0.5	19
559	CONSTRAINTS ON DARK ENERGY AND COSMIC TOPOLOGY. International Journal of Modern Physics A, 2009, 24, 1625-1630.	0.5	3
560	GEOMETRICAL DIAGNOSTIC FOR THE GENERALIZED CHAPLYGIN GAS MODEL. International Journal of Modern Physics D, 2009, 18, 1741-1748.	0.9	18
561	ANALYTICAL CONSIDERATIONS ABOUT THE COSMOLOGICAL CONSTANT AND DARK ENERGY. International Journal of Modern Physics A, 2009, 24, 5427-5444.	0.5	4

#	ARTICLE	IF	CITATIONS
562	THE EFFECTIVE THEORY OF INFLATION IN THE STANDARD MODEL OF THE UNIVERSE AND THE CMB+LSS DATA ANALYSIS. <i>International Journal of Modern Physics A</i> , 2009, 24, 3669-3864.	0.5	38
563	COSMIC CONSTRAINT ON RICCI DARK ENERGY MODEL. <i>Modern Physics Letters A</i> , 2009, 24, 1355-1360.	0.5	38
564	RECONSTRUCTING A STRING-INSPIRED NONMINIMALLY COUPLED QUINTOM MODEL. <i>International Journal of Modern Physics D</i> , 2009, 18, 1291-1301.	0.9	24
565	Cosmology from clusters abundance evolution. <i>EAS Publications Series</i> , 2009, 36, 49-56.	0.3	0
566	AN INTENSIVE HUBBLE SPACE TELESCOPE SURVEY FOR $z > 1$ TYPE Ia SUPERNOVAE BY TARGETING GALAXY CLUSTERS. <i>Astronomical Journal</i> , 2009, 138, 1271-1283.	1.9	60
567	Friedmann Cosmology with Bulk Viscosity: A Concrete Model for Dark Energy. <i>Communications in Theoretical Physics</i> , 2009, 52, 377-382.	1.1	60
568	Absence of anti-correlations and of baryon acoustic oscillations in the galaxy correlation function from the Sloan Digital Sky Survey data release 7. <i>Astronomy and Astrophysics</i> , 2009, 505, 981-990.	2.1	44
569	Physics at a future Neutrino Factory and super-beam facility. <i>Reports on Progress in Physics</i> , 2009, 72, 106201.	8.1	174
570	DYNAMICAL EVOLUTION OF INTERACTING MODIFIED CHAPLYGIN GAS. <i>International Journal of Modern Physics D</i> , 2009, 18, 1785-1800.	0.9	35
571	Local void vs dark energy: confrontation with WMAP and type Ia supernovae. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 025-025.	1.9	93
572	Cosmological density perturbations in modified gravity theories. , 2009, , .		2
573	A new approach to testing dark energy models by observations. <i>New Journal of Physics</i> , 2009, 11, 073029.	1.2	3
574	Photo-z optimization for measurements of the BAO radial scale. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 008-008.	1.9	2
575	Cosmological constraints on decaying dark matter. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 005-005.	1.9	38
576	Swiss cheese and a cheesy CMB. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 010-010.	1.9	51
577	Cosmological constraints on $f(z)$ dark energy models. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 009-009.	1.9	100
578	The high redshift Integrated Sachs-Wolfe effect. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 003-003.	1.9	45
579	Holographic dark energy model with Hubble horizon as an IR cut-off. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 016-016.	1.9	52

#	ARTICLE	IF	CITATIONS
580	The acoustic peak in the Lyman alpha forest. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 019-019.	1.9	34
581	Comparison of recent S _{nl} a datasets. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 029-029.	1.9	27
582	A minimal set of invariants as a systematic approach to higher order gravity models: physical and cosmological constraints. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 020-020.	1.9	5
583	Hybrid dark energy. <i>Classical and Quantum Gravity</i> , 2009, 26, 105023.	1.5	13
584	Comparing two approaches to Hawking radiation of Schwarzschild–de Sitter black holes. <i>Classical and Quantum Gravity</i> , 2009, 26, 125006.	1.5	25
585	Discriminating electroweak-ino parameter ordering at the LHC and its impact on LFV studies. <i>Journal of High Energy Physics</i> , 2009, 2009, 044-044.	1.6	9
586	Reconstructing the interaction between dark matter and holographic dark energy. <i>Classical and Quantum Gravity</i> , 2009, 26, 055020.	1.5	11
587	Induced cosmological constant and other features of asymmetric brane embedding. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 023-023.	1.9	30
588	A parametrization for the growth index of linear matter perturbations. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 019-019.	1.9	37
589	Investigating dark energy experiments with principal components. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 025-025.	1.9	71
590	Early dark energy at high redshifts: status and perspectives. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 002-002.	1.9	36
591	Consistency among distance measurements: transparency, BAO scale and accelerated expansion. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 012-012.	1.9	71
592	Effects of dark sectors' mutual interaction on the growth of structures. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 030-030.	1.9	74
593	Testing the (generalized) Chaplygin gas model with the lookback time-redshift data. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 017-017.	1.9	22
594	Testing the copernican principle via cosmological observations. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 020-020.	1.9	56
595	Light propagation in statistically homogeneous and isotropic dust universes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 011-011.	1.9	97
596	A step towards testing general relativity using weak gravitational lensing and redshift surveys. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 025-025.	1.9	36
597	Probing interaction and spatial curvature in the holographic dark energy model. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 014-014.	1.9	120

#	ARTICLE	IF	CITATIONS
598	A dark energy model interacting with dark matter and unparticle. <i>Classical and Quantum Gravity</i> , 2009, 26, 155006.	1.5	17
599	Expressing the equation of state parameter in terms of the three dimensional cosmic shear. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 026-026.	1.9	4
600	The cosmology of asymmetric brane modified gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 020-020.	1.9	6
601	Model independent constraints on the cosmological expansion rate. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 044-044.	1.9	41
602	Constraints on kinematic model from recent cosmic observations: SN Ia, BAO and observational Hubble data. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 031-031.	1.9	32
603	Clustering of dark matter tracers: generalizing bias for the coming era of precision LSS. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 020-020.	1.9	279
604	Holographic dark energy models: a comparison from the latest observational data. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 036-036.	1.9	218
605	The influence of galaxy formation physics on weak lensing tests of general relativity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 032-032.	1.9	23
606	Fitting oscillating string gas cosmology to supernova data. <i>Journal of High Energy Physics</i> , 2009, 2009, 006-006.	1.6	20
607	The thermal history of the plasma and high-frequency gravitons. <i>Classical and Quantum Gravity</i> , 2009, 26, 045004.	1.5	63
608	Modeling Nonlinear Evolution of Baryon Acoustic Oscillations: Convergence Regime of N -body Simulations and Analytic Models. <i>Publication of the Astronomical Society of Japan</i> , 2009, 61, 321-332.	1.0	117
609	FIRST-YEAR SLOAN DIGITAL SKY SURVEY-II SUPERNOVA RESULTS: HUBBLE DIAGRAM AND COSMOLOGICAL PARAMETERS. <i>Astrophysical Journal, Supplement Series</i> , 2009, 185, 32-84.	3.0	565
610	Observational constraints on the accelerating universe in the framework of a 5D bounce cosmological model. <i>Chinese Physics B</i> , 2009, 18, 1711-1720.	0.7	4
611	SEGUE: A SPECTROSCOPIC SURVEY OF 240,000 STARS WITH $14 < i > g < /i > = 14-20$. <i>Astronomical Journal</i> , 2009, 137, 4377-4399.	1.9	905
612	Signals from the epoch of cosmological recombination – Karl Schwarzschild Award Lecture 2008. <i>Astronomische Nachrichten</i> , 2009, 330, 657-674.	0.6	75
613	An introduction to the dark energy problem. <i>Astrophysics and Space Science</i> , 2009, 320, 167-171.	0.5	3
614	Dark energy and flatness from observational $H(z)$ +WMAP constraint. <i>Astrophysics and Space Science</i> , 2009, 321, 43-46.	0.5	1
615	Running After : Some Stumbling Blocks. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2009, 194, 307-319.	0.5	1

#	ARTICLE	IF	CITATIONS
616	Consistency checks in the Λ CDM: transparency, BAO scale and Λ -domination. Nuclear Physics, Section B, Proceedings Supplements, 2009, 194, 173-177.	0.5	0
617	Observational Constraints with Recent Data on the DGP Modified Gravity. International Journal of Theoretical Physics, 2009, 48, 1203-1230.	0.5	22
618	LRS Bianchi Type II Bulk Viscous Fluid Universe with Decaying Vacuum Energy Density Λ . International Journal of Theoretical Physics, 2009, 48, 1466-1477.	0.5	23
619	SPACE: the spectroscopic all-sky cosmic explorer. Experimental Astronomy, 2009, 23, 39-66.	1.6	54
620	Cosmological model with interactions in the dark sector. General Relativity and Gravitation, 2009, 41, 1125-1137.	0.7	45
621	Some remarks on the dynamical systems approach to fourth order gravity. General Relativity and Gravitation, 2009, 41, 1757-1776.	0.7	88
622	Cosmological scaling solutions in generalised Gauss-Bonnet gravity theories. General Relativity and Gravitation, 2009, 41, 2725-2736.	0.7	65
623	The Abell cluster A586 and the detection of violation of the equivalence principle. General Relativity and Gravitation, 2009, 41, 2839-2846.	0.7	71
624	Perspectives on Dark Energy. Space Science Reviews, 2009, 148, 347-362.	3.7	3
625	Measurement of the baryonic acoustic oscillation scale in 21cm intensity fluctuations during the reionization era. Monthly Notices of the Royal Astronomical Society, 2009, 392, 1388-1396.	1.6	4
626	Clustering of luminous red galaxies - I. Large-scale redshift-space distortions. Monthly Notices of the Royal Astronomical Society, 2009, 393, 1183-1208.	1.6	117
627	$f(R)$ gravity theories in the Palatini formalism constrained from strong lensing. Monthly Notices of the Royal Astronomical Society, 2009, 394, 1449-1458.	1.6	31
628	Modelling clusters of galaxies by $f(R)$ gravity. Monthly Notices of the Royal Astronomical Society, 2009, 394, 947-959.	1.6	109
629	Mock galaxy redshift catalogues from simulations: implications for Pan-STARRS1. Monthly Notices of the Royal Astronomical Society, 2009, 395, 1185-1203.	1.6	17
630	The WiggleZ Dark Energy Survey: small-scale clustering of Lyman-break galaxies at $z < 1$. Monthly Notices of the Royal Astronomical Society, 2009, 395, 240-254.	1.6	24
631	QSO-LRG two-point cross-correlation function and redshift-space distortions. Monthly Notices of the Royal Astronomical Society, 2009, 394, 2050-2064.	1.6	37
632	Forecasting the dark energy measurement with baryon acoustic oscillations: prospects for the LAMOST surveys. Monthly Notices of the Royal Astronomical Society, 2009, 394, 1775-1790.	1.6	23
633	MultiNest: an efficient and robust Bayesian inference tool for cosmology and particle physics. Monthly Notices of the Royal Astronomical Society, 2009, 398, 1601-1614.	1.6	2,098

#	ARTICLE	IF	CITATIONS
634	Cosmological implications and structure formation from a time varying vacuum. Monthly Notices of the Royal Astronomical Society, 2009, 395, 2347-2355.	1.6	36
635	How flat can you get? A model comparison perspective on the curvature of the Universe. Monthly Notices of the Royal Astronomical Society, 2009, 397, 431-444.	1.6	48
636	The 21-cm power spectrum after reionization. Monthly Notices of the Royal Astronomical Society, 2009, 397, 1926-1934.	1.6	48
637	Upper limit on dimming of cosmological sources by intergalactic grey dust from the soft X-ray background. Monthly Notices of the Royal Astronomical Society, 2009, 397, 1976-1981.	1.6	8
638	The evolution of our local cosmic domain: effective causal limits. Monthly Notices of the Royal Astronomical Society, 2009, 398, 1527-1536.	1.6	20
639	Clustering of luminous red galaxies - III. Baryon acoustic peak in the three-point correlation. Monthly Notices of the Royal Astronomical Society, 2009, 399, 801-811.	1.6	44
640	Clustering of luminous red galaxies - IV. Baryon acoustic peak in the line-of-sight direction and a direct measurement of $H(z)$. Monthly Notices of the Royal Astronomical Society, 2009, 399, 1663-1680.	1.6	464
641	An updated gamma-ray bursts Hubble diagram. Monthly Notices of the Royal Astronomical Society, 2009, 400, 775-790.	1.6	95
642	Constraints on modified gravity from the observed X-ray luminosity function of galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2009, 400, 699-704.	1.6	36
643	The XMM Cluster Survey: forecasting cosmological and cluster scaling-relation parameter constraints. Monthly Notices of the Royal Astronomical Society, 2009, 397, 577-607.	1.6	48
644	The Imperial IRAS-FSC Redshift Catalogue. Monthly Notices of the Royal Astronomical Society, 2009, 398, 109-118.	1.6	41
645	Cosmological parameter constraints from SDSS luminous red galaxies: a new treatment of large-scale clustering. Monthly Notices of the Royal Astronomical Society, 2009, 400, 1643-1664.	1.6	120
646	First detection of cosmic structure in the 21-cm intensity field. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 394, L6-L10.	1.2	47
647	Fractal Bubble cosmology: a concordant cosmological model?. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 399, L6-L10.	1.2	6
648	Deviation from the cosmological constant or systematic errors?. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 398, L78-L82.	1.2	25
649	Precision cosmology from X-ray AGN clustering. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 400, L57-L60.	1.2	4
650	Applying the Halo Model to Large Scale Structure Measurements of the Luminous Red Galaxies: SDSS DR7 Preliminary Results. Nuclear Physics, Section B, Proceedings Supplements, 2009, 194, 129-132.	0.5	1
651	Science with a lunar low-frequency array: From the dark ages of the Universe to nearby exoplanets. New Astronomy Reviews, 2009, 53, 1-26.	5.2	118

#	ARTICLE	IF	CITATIONS
652	Signatures of the Baryon acoustic oscillations on the convergence power spectrum of weak lensing by large scale structure. <i>New Astronomy</i> , 2009, 14, 507-512.	0.8	9
653	Cosmological bounds of neutrinos plus axion hot dark matter. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2009, 188, 53-55.	0.5	0
654	A cosmological bound on the thermal axion mass. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2009, 194, 100-104.	0.5	1
655	Signature of the interaction between dark energy and dark matter in galaxy clusters. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 673, 107-110.	1.5	123
656	The growth of linear perturbations in the DGP model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 677, 12-15.	1.5	41
657	Latest observational constraints on Cardassian models. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 678, 32-36.	1.5	7
658	Current lookback time-redshift bounds on dark energy. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 679, 423-427.	1.5	8
659	Constraints on the phase plane of the dark energy equation of state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 682, 267-273.	1.5	7
660	Simplified quartessence cosmology. <i>Astroparticle Physics</i> , 2009, 31, 233-236.	1.9	12
661	An extension of the cosmological standard model with a bounded Hubble expansion rate. <i>Astroparticle Physics</i> , 2009, 31, 177-184.	1.9	9
662	Colliders and cosmology. <i>European Physical Journal C</i> , 2009, 59, 269-295.	1.4	3
663	Constraining the coupling constant between dark energy and dark matter. <i>European Physical Journal C</i> , 2009, 60, 141-147.	1.4	61
664	Features of holographic dark energy under combined cosmological constraints. <i>European Physical Journal C</i> , 2009, 60, 303-315.	1.4	82
665	Cosmological models and latest observational data. <i>European Physical Journal C</i> , 2009, 60, 449-455.	1.4	24
666	Relaxing the cosmological constraints on Λ unparticle Λ dark Λ component. <i>European Physical Journal C</i> , 2009, 62, 579-586.	1.4	11
667	Observational constraint on generalized Chaplygin gas model. <i>European Physical Journal C</i> , 2009, 63, 349-354.	1.4	55
668	Generalized holographic and Ricci dark energy models. <i>European Physical Journal C</i> , 2009, 64, 89.	1.4	42
669	Observational tests of a two parameter power-law class modified gravity in Palatini formalism. <i>Physical Review D</i> , 2009, 80, .	1.6	13

#	ARTICLE	IF	CITATIONS
670	Dark matter and dark energy in the Universe: Astrophysical reasons and theoretical models. Kinematics and Physics of Celestial Bodies, 2009, 25, 55-72.	0.2	3
671	Spherical collapse model and cluster formation beyond the Λ CDM cosmology: Indications for a clustered dark energy?. Physical Review D, 2009, 80, .	1.6	48
672	Slow-roll k-essence. Physical Review D, 2009, 80, .	1.6	62
673	Distance redshift from an optical metric that includes absorption. Physical Review D, 2009, 80, .	1.6	17
674	Coexistence of matter dominated and accelerating solutions in $f(R)$ gravity. Physical Review D, 2009, 80, .	1.6	65
675	Are cosmological neutrinos free-streaming?. Physical Review D, 2009, 79, .	1.6	50
676	Constraining Dvali-Gabadadze-Porrati gravity from observational data. Physical Review D, 2009, 79, .	1.6	29
677	Super-horizon cosmic string correlations. Physical Review D, 2009, 79, .	1.6	7
678	Self-consistent cosmological simulations of DGP braneworld gravity. Physical Review D, 2009, 80, .	1.6	116
679	Cosmology with interaction in the dark sector. Physical Review D, 2009, 79, .	1.6	26
680	Nonlinear power spectrum in the presence of massive neutrinos: Perturbation theory approach, galaxy bias, and parameter forecasts. Physical Review D, 2009, 80, .	1.6	93
681	Stochastic contribution to the growth factor in the Λ CDM model. Physical Review D, 2009, 79, .	1.6	2
682	Dark torsion as the cosmic speed-up. Physical Review D, 2009, 79, .	1.6	828
683	Constraint on the growth factor of the cosmic structure from the damping of the baryon acoustic oscillation signature. Physical Review D, 2009, 80, .	1.6	2
684	Estimating relic magnetic fields from CMB temperature correlations. Physical Review D, 2009, 79, .	1.6	36
685	Trans-Planckian enhancements of the primordial non-Gaussianities. Physical Review D, 2009, 80, .	1.6	7
686	Probing violation of the Copernican principle via the integrated Sachs-Wolfe effect. Physical Review D, 2009, 79, .	1.6	11
687	New parametrization for the scale dependent growth function in general relativity. Physical Review D, 2009, 80, .	1.6	32

#	ARTICLE	IF	CITATIONS
688	Locating the baryon acoustic peak. <i>Physical Review D</i> , 2009, 79, .	1.6	9
689	Phenomenological consequences of the seesaw mechanism in S^4 -based models. <i>Physical Review D</i> , 2009, 80, .	1.6	71
690	Bright high- z SNIa: A challenge for Λ CDM. <i>Physical Review D</i> , 2009, 79, .	1.6	29
691	The Physics of Cosmic Acceleration. <i>Annual Review of Nuclear and Particle Science</i> , 2009, 59, 397-429.	3.5	411
692	Modified holographic dark energy. <i>Nuclear Physics B</i> , 2009, 819, 210-224.	0.9	32
693	de Sitter nonlinear sigma model and accelerating universe. <i>Physical Review D</i> , 2009, 80, .	1.6	13
694	Multiple kinetic k-essence, phantom barrier crossing and stability. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 007-007.	1.9	30
695	Nonminimal quintessence and phantom with nearly flat potentials. <i>Physical Review D</i> , 2009, 79, .	1.6	57
696	FIVE-YEAR WILKINSON MICROWAVE ANISOTROPY PROBE OBSERVATIONS: COSMOLOGICAL INTERPRETATION. <i>Astrophysical Journal, Supplement Series</i> , 2009, 180, 330-376.	3.0	4,114
697	Constraint on coupled dark energy models from observations. <i>Physical Review D</i> , 2009, 80, .	1.6	93
698	Degeneracy between the dark components resulting from the fact that gravity only measures the total energy-momentum tensor. <i>Physical Review D</i> , 2009, 80, .	1.6	113
699	Assisted dark energy. <i>Physical Review D</i> , 2009, 80, .	1.6	24
700	Roles of Dark Energy Perturbations in Dynamical Dark Energy Models: Can We Ignore Them?. <i>Physical Review Letters</i> , 2009, 103, 151303.	2.9	32
701	First Cosmological Constraints on Dark Energy from the Radial Baryon Acoustic Scale. <i>Physical Review Letters</i> , 2009, 103, 091302.	2.9	47
702	Generalized equation of state for dark energy. <i>Physical Review D</i> , 2009, 80, .	1.6	50
703	Weak lensing and dark energy: The impact of dark energy on nonlinear dark matter clustering. <i>Physical Review D</i> , 2009, 80, .	1.6	23
704	Field theory model for dark matter and dark energy in interaction. <i>Physical Review D</i> , 2009, 79, .	1.6	72
705	Transient and late time attractor tachyon dark energy: Can we distinguish it from quintessence?. <i>Physical Review D</i> , 2009, 79, .	1.6	32

#	ARTICLE	IF	CITATIONS
706	Holographic Ricci dark energy: Current observational constraints, quintom feature, and the reconstruction of scalar-field dark energy. <i>Physical Review D</i> , 2009, 79, .	1.6	151
707	On the large-scale instability in interacting dark energy and dark matter fluids. <i>Physical Review D</i> , 2009, 79, .	1.6	77
708	Can dark matter decay in dark energy?. <i>Physical Review D</i> , 2009, 79, .	1.6	48
709	Falsifying paradigms for cosmic acceleration. <i>Physical Review D</i> , 2009, 79, .	1.6	66
710	Complete treatment of galaxy two-point statistics: Gravitational lensing effects and redshift-space distortions. <i>Physical Review D</i> , 2009, 79, .	1.6	40
711	FIVE-YEAR WILKINSON MICROWAVE ANISOTROPY PROBE OBSERVATIONS: DATA PROCESSING, SKY MAPS, AND BASIC RESULTS. <i>Astrophysical Journal, Supplement Series</i> , 2009, 180, 225-245.	3.0	1,316
712	Dynamics of $f(R)$ -cosmologies containing Einstein static models. <i>Classical and Quantum Gravity</i> , 2009, 26, 105003.	1.5	72
713	The signature of dark energy perturbations in galaxy cluster surveys. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 040-040.	1.9	33
714	FIVE-YEAR WILKINSON MICROWAVE ANISOTROPY PROBE OBSERVATIONS: LIKELIHOODS AND PARAMETERS FROM THE WMAP DATA. <i>Astrophysical Journal, Supplement Series</i> , 2009, 180, 306-329.	3.0	1,337
715	Cosmic age, statefinder, and Ω diagnostics in the decaying vacuum cosmology. <i>Physical Review D</i> , 2009, 80, .	1.6	30
716	IMPROVED DARK ENERGY CONSTRAINTS FROM $\sim 1/4$ 100 NEW CfA SUPERNOVA TYPE Ia LIGHT CURVES. <i>Astrophysical Journal</i> , 2009, 700, 1097-1140.	1.6	747
717	Braneworlds with a timelike extra dimension. <i>Physical Review D</i> , 2009, 79, .	1.6	0
718	Can MONDian vector theories explain the cosmic speed up?. <i>Physical Review D</i> , 2009, 80, .	1.6	3
719	Approaches to understanding cosmic acceleration. <i>Reports on Progress in Physics</i> , 2009, 72, 096901.	8.1	290
720	Average observational quantities in the timescape cosmology. <i>Physical Review D</i> , 2009, 80, .	1.6	91
721	Measuring distance ratios with CMB-galaxy lensing cross-correlations. <i>Physical Review D</i> , 2009, 79, .	1.6	26
722	Confronting the damping of the baryon acoustic oscillations with observation. <i>Physical Review D</i> , 2009, 79, .	1.6	4
723	Delayed recombination and standard rulers. <i>Physical Review D</i> , 2009, 79, .	1.6	13

#	ARTICLE	IF	CITATIONS
724	Can a matter-dominated model with constant bulk viscosity drive the accelerated expansion of the universe?. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 006-006.	1.9	87
725	A remembrance of Hendrik Casimir in the 60th anniversary of his discovery, with some basic considerations on the Casimir effect. Journal of Physics: Conference Series, 2009, 161, 012019.	0.3	3
726	Baryon acoustic oscillations in the Lyman alpha forest. Journal of Physics: Conference Series, 2009, 180, 012021.	0.3	8
727	Alternative high-zcosmic tracers and the dark energy equation of state. Journal of Physics: Conference Series, 2009, 189, 012032.	0.3	9
728	6+1 lessons from $f(R)$ gravity. Journal of Physics: Conference Series, 2009, 189, 012039.	0.3	43
729	MEASURING BARYON ACOUSTIC OSCILLATIONS ALONG THE LINE OF SIGHT WITH PHOTOMETRIC REDSHIFTS: THE PAU SURVEY. Astrophysical Journal, 2009, 691, 241-260.	1.6	129
731	THE CORRELATION FUNCTION OF OPTICALLY SELECTED GALAXY CLUSTERS IN THE SLOAN DIGITAL SKY SURVEY. Astrophysical Journal, 2009, 692, 265-282.	1.6	67
732	INTRINSIC ELLIPTICITY CORRELATION OF SDSS LUMINOUS RED GALAXIES AND MISALIGNMENT WITH THEIR HOST DARK MATTER HALOS. Astrophysical Journal, 2009, 694, 214-221.	1.6	128
733	Revisiting bimaximal neutrino mixing in a model with S_4 discrete symmetry. Journal of High Energy Physics, 2009, 2009, 020-020.	1.6	146
734	Dark energy and fundamental physics. Journal of Physics: Conference Series, 2009, 171, 012011.	0.3	1
735	Accelerating universe: Recent observations and implications for extended gravity theories. Journal of Physics: Conference Series, 2009, 189, 012031.	0.3	1
736	THE CARNEGIE SUPERNOVA PROJECT: FIRST NEAR-INFRARED HUBBLE DIAGRAM TO $z \approx 0.7$. Astrophysical Journal, 2009, 704, 1036-1058.	1.6	99
737	PERTURBATION THEORY RELOADED. II. NONLINEAR BIAS, BARYON ACOUSTIC OSCILLATIONS, AND MILLENNIUM SIMULATION IN REAL SPACE. Astrophysical Journal, 2009, 691, 569-595.	1.6	75
738	SIMULATIONS OF BARYON ACOUSTIC OSCILLATIONS. II. COVARIANCE MATRIX OF THE MATTER POWER SPECTRUM. Astrophysical Journal, 2009, 700, 479-490.	1.6	113
739	LOOKING BEYOND LAMBDA WITH THE UNION SUPERNOVA COMPILATION. Astrophysical Journal, 2009, 695, 391-403.	1.6	46
740	RECONSTRUCTING COSMOLOGICAL MATTER PERTURBATIONS USING STANDARD CANDLES AND RULERS. Astrophysical Journal, 2009, 704, 1086-1097.	1.6	19
741	Unknowns and unknown unknowns: from dark sky to dark matter and dark energy. , 2010, , .		2
742	What Radio Astronomy Can Tell us about Galaxy Formation. Proceedings of the International Astronomical Union, 2010, 6, 75-78.	0.0	0

#	ARTICLE	IF	CITATIONS
743	Consistency of Λ CDM with geometric and dynamical probes. Journal of Physics: Conference Series, 2010, 222, 012024.	0.3	16
744	Constraining super-critical string/brane cosmologies with astrophysical data. Journal of Physics: Conference Series, 2010, 203, 012054.	0.3	1
745	The dark energy equation of state using alternative cosmic high- z tracers. Journal of Physics: Conference Series, 2010, 222, 012025.	0.3	1
746	Measuring the flatness of focal plane for very large mosaic CCD camera. Proceedings of SPIE, 2010, , .	0.8	3
747	Cosmological parameters from large scale structure - geometric versus shape information. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 022-022.	1.9	111
748	$f(R)$ Theories. Living Reviews in Relativity, 2010, 13, 3.	8.2	2,828
749	COSMOLOGICAL CONSTRAINTS FROM THE SLOAN DIGITAL SKY SURVEY MaxBCG CLUSTER CATALOG. Astrophysical Journal, 2010, 708, 645-660.	1.6	382
750	RADIATIVE TRANSFER MODELING OF Ly α EMITTERS. I. STATISTICS OF SPECTRA AND LUMINOSITY. Astrophysical Journal, 2010, 716, 574-598.	1.6	133
751	PARTICLE MESH SIMULATIONS OF THE Ly α FOREST AND THE SIGNATURE OF BARYON ACOUSTIC OSCILLATIONS IN THE INTERGALACTIC MEDIUM. Astrophysical Journal, 2010, 713, 383-393.	1.6	46
752	Constraints on dark energy evolution. Astronomy and Astrophysics, 2010, 514, A20.	2.1	3
753	Artificial neural networks for quasar selection and photometric redshift determination. Astronomy and Astrophysics, 2010, 523, A14.	2.1	74
754	THE BARYONIC ACOUSTIC FEATURE AND LARGE-SCALE CLUSTERING IN THE SLOAN DIGITAL SKY SURVEY LUMINOUS RED GALAXY SAMPLE. Astrophysical Journal, 2010, 710, 1444-1461.	1.6	197
755	A GROUND-BASED 21 cm BARYON ACOUSTIC OSCILLATION SURVEY. Astrophysical Journal, 2010, 721, 164-173.	1.6	100
756	REGARDING THE LINE-OF-SIGHT BARYONIC ACOUSTIC FEATURE IN THE SLOAN DIGITAL SKY SURVEY AND BARYON OSCILLATION SPECTROSCOPIC SURVEY LUMINOUS RED GALAXY SAMPLES. Astrophysical Journal, 2010, 719, 1032-1044.	1.6	36
757	HUBBLE RESIDUALS OF NEARBY TYPE Ia SUPERNOVAE ARE CORRELATED WITH HOST GALAXY MASSES. Astrophysical Journal, 2010, 715, 743-756.	1.6	260
758	Evidence of the accelerated expansion of the Universe from weak lensing tomography with COSMOS. Astronomy and Astrophysics, 2010, 516, A63.	2.1	292
759	A NEW TEST OF THE STATISTICAL NATURE OF THE BRIGHTEST CLUSTER GALAXIES. Astrophysical Journal, 2010, 715, 1486-1496.	1.6	40
760	MODELING THE VERY SMALL SCALE CLUSTERING OF LUMINOUS RED GALAXIES. Astrophysical Journal, 2010, 709, 115-119.	1.6	31

#	ARTICLE	IF	CITATIONS
761	USING A PHENOMENOLOGICAL MODEL TO TEST THE COINCIDENCE PROBLEM OF DARK ENERGY. <i>Astrophysical Journal</i> , 2010, 711, 439-444.	1.6	30
762	DARK ENERGY EQUATION OF STATE AND COSMIC TOPOLOGY. , 2010, , .		0
763	HIGH-PRECISION PREDICTIONS FOR THE ACOUSTIC SCALE IN THE NONLINEAR REGIME. <i>Astrophysical Journal</i> , 2010, 720, 1650-1667.	1.6	104
764	Hydrodynamic vacuum sources of dark matter self-generation in an accelerating universe without a Big Bang. <i>Journal of Experimental and Theoretical Physics</i> , 2010, 111, 731-743.	0.2	12
765	The growth factor of matter perturbations in $f(R)$ gravity. <i>European Physical Journal C</i> , 2010, 68, 271-276.	1.4	26
766	Couplings between holographic dark energy and dark matter. <i>European Physical Journal C</i> , 2010, 69, 509-519.	1.4	26
767	$\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> \langle mml:mrow> \langle mml:mi>f</mml:mi> \langle mml:mrow> \langle mml:mo> \langle /mml:mo> \langle mml:mi>R</mml:mi> \langle mml:mrow> \langle mml:mo> \langle /mml:mo> \langle /mml:mrow> \langle /mml:math \rangle$ of gravity. <i>Reviews of Modern Physics</i> , 2010, 82, 451-497.	1.4	26
768	Evidence for the fifth element. <i>Astronomy and Astrophysics Review</i> , 2010, 18, 595-645.	9.1	20
769	Observations favor the crossing of phantom divide lines. <i>Science China: Physics, Mechanics and Astronomy</i> , 2010, 53, 562-566.	2.0	3
770	Comparison of dark energy models: A perspective from the latest observational data. <i>Science China: Physics, Mechanics and Astronomy</i> , 2010, 53, 1631-1645.	2.0	78
771	Constraints on Cardassian universe from Gamma ray bursts. <i>Science China: Physics, Mechanics and Astronomy</i> , 2010, 53, 1720-1725.	2.0	8
772	Thermodynamical Behavior of Inhomogeneous Universe with Varying $\hat{\Gamma}$ in Presence of Electromagnetic Field. <i>International Journal of Theoretical Physics</i> , 2010, 49, 1140-1154.	0.5	10
773	LRS Bianchi type I models with anisotropic dark energy and constant deceleration parameter. <i>General Relativity and Gravitation</i> , 2010, 42, 119-140.	0.7	156
774	Dark energy as a mirage. <i>General Relativity and Gravitation</i> , 2010, 42, 567-599.	0.7	44
775	Cosmology with non-minimally coupled k-field. <i>General Relativity and Gravitation</i> , 2010, 42, 821-838.	0.7	18
776	Conditions for spontaneous homogenization of the Universe. <i>General Relativity and Gravitation</i> , 2010, 42, 2349-2356.	0.7	6
777	Testing dark energy with supernovae. <i>Annalen Der Physik</i> , 2010, 19, 230-237.	0.9	0
778	What kind of science is cosmology?. <i>Annalen Der Physik</i> , 2010, 522, 389-418.	0.9	6

#	ARTICLE	IF	CITATIONS
779	Improved parametrization of the growth index for dark energy and DGP models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 685, 185-189.	1.5	7
780	Bouncing universe and reconstructing vector field. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 685, 229-234.	1.5	29
781	The thawing dark energy dynamics: Can we detect it?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 686, 1-5.	1.5	33
782	Tension in the recent Type Ia supernovae datasets. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 687, 286-293.	1.5	35
783	Cosmological constraints from radial baryon acoustic oscillation measurements and observational Hubble data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 689, 8-13.	1.5	17
784	The universe is accelerating. Do we need a new mass scale?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 689, 122-128.	1.5	3
785	From model dynamics to oscillating dark energy parameterisation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 690, 337-345.	1.5	7
786	Revisiting the cosmological constraints on the interacting dark energy models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 691, 173-182.	1.5	30
787	Cardassian universe constrained by latest observations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 692, 152-156.	1.5	16
788	Cosmological constraints on the modified entropic force model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 692, 167-175.	1.5	53
789	The dynamical behavior of f . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 692, 175-179.	1.5	182
790	Observational constraints on f theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 415-420.	1.5	269
791	Modified holographic dark energy in DGP brane world. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 694, 6-9.	1.5	29
792	Oscillations in the dark energy equation of state: New MCMC lessons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 694, 198-208.	1.5	43
793	Linearized treatment of scalar perturbations in the Asymptotic Cosmological Model. Astroparticle Physics, 2010, 32, 330-339.	1.9	0
794	Stochastic backgrounds of relic gravitons: a theoretical appraisal. PMC Physics A, 2010, 4, .	9.1	40
795	Some things we know about the universe are probably right. Astronomy and Geophysics, 0, 51, 5.16-5.20.	0.1	2
796	Cosmic flows on 100 \hat{h}^{-1} Mpc scales: standardized minimum variance bulk flow, shear and octupole moments. Monthly Notices of the Royal Astronomical Society, 0, 407, 2328-2338.	1.6	142

#	ARTICLE	IF	CITATIONS
797	Constraining cosmological parameters by gamma-ray burst X-ray afterglow light curves. Monthly Notices of the Royal Astronomical Society, 2010, 408, 1181-1186.	1.6	58
798	A new model for the full shape of the large-scale power spectrum. Monthly Notices of the Royal Astronomical Society, 2010, 408, 2397-2412.	1.6	18
799	Simulating redshift-space distortions for galaxy pairs with wide angular separation. Monthly Notices of the Royal Astronomical Society, 2010, 409, 1525-1533.	1.6	54
800	Forecasts for dark energy measurements with future $H\alpha$ surveys. Monthly Notices of the Royal Astronomical Society, 2010, 401, 743-758.	1.6	28
801	Imprints of dark energy on cosmic structure formation I. Realistic quintessence models and the non-linear matter power spectrum. Monthly Notices of the Royal Astronomical Society, 2010, 401, 775-790.	1.6	67
802	The WiggleZ Dark Energy Survey: survey design and first data release. Monthly Notices of the Royal Astronomical Society, 2010, 401, 1429-1452.	1.6	400
803	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
804	Simulations of quintessential cold dark matter: beyond the cosmological constant. Monthly Notices of the Royal Astronomical Society, 2010, 401, 2181-2201.	1.6	33
805	Power spectrum of the maxBCG sample: detection of acoustic oscillations using galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2010, 401, 2477-2489.	1.6	44
806	First-year Sloan Digital Sky Survey-II supernova results: consistency and constraints with other intermediate-redshift data sets. Monthly Notices of the Royal Astronomical Society, 2010, 401, 2331-2342.	1.6	101
807	Two-phase galaxy formation: the evolutionary properties of galaxies. Monthly Notices of the Royal Astronomical Society, 2010, 402, 2113-2126.	1.6	10
808	Empirical $H\alpha$ emitter count predictions for dark energy surveys. Monthly Notices of the Royal Astronomical Society, 2010, 402, 1330-1338.	1.6	58
809	Satellites in the field and lens galaxies: SDSS/COSMOS versus SLACS/CLASS. Monthly Notices of the Royal Astronomical Society, 0, 403, 826-837.	1.6	13
810	Photometric selection of emission-line galaxies, clustering analysis and a search for the integrated Sachs-Wolfe effect. Monthly Notices of the Royal Astronomical Society, 2010, 403, 1261-1273.	1.6	18
811	Integrated Sachs-Wolfe measurements with photometric redshift surveys: 2MASS results and future prospects. Monthly Notices of the Royal Astronomical Society, 2010, 406, 2-13.	1.6	50
812	On the impact of intergalactic dust on cosmology with Type Ia supernovae. Monthly Notices of the Royal Astronomical Society, 0, , no-no.	1.6	21
813	Bayesian model comparison in cosmology with Population Monte Carlo. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	18
814	The WiggleZ Dark Energy Survey: the selection function and $z=0.6$ galaxy power spectrum. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	1.6	48

#	ARTICLE	IF	CITATIONS
815	Constraints on exotic matter needed for an emergent universe. Monthly Notices of the Royal Astronomical Society, 2010, 407, 415-419.	1.6	42
816	The effect of redshift-space distortions on projected two-point clustering measurements. Monthly Notices of the Royal Astronomical Society, 2010, 407, 520-532.	1.6	29
817	Correlations between 21-cm radiation and the cosmic microwave background from active sources. Monthly Notices of the Royal Astronomical Society, 2010, 407, 1116-1122.	1.6	13
818	The age problem in the Λ CDM model. Monthly Notices of the Royal Astronomical Society, 2010, 407, 1835-1841.	1.6	62
819	Primordial density perturbations with running spectral index: impact on non-linear cosmic structures. Monthly Notices of the Royal Astronomical Society, 2010, 407, 1842-1858.	1.6	5
820	Confirmation of general relativity on large scales from weak lensing and galaxy velocities. Nature, 2010, 464, 256-258.	13.7	254
821	A geometric measure of dark energy with pairs of galaxies. Nature, 2010, 468, 539-541.	13.7	49
822	Constraints on large-scale inhomogeneities from <i>WMAP</i> 5 and SDSS: confrontation with recent observations. Monthly Notices of the Royal Astronomical Society, 2010, 401, 547-558.	1.6	61
823	Baryon acoustic oscillations in the Sloan Digital Sky Survey Data Release 7 galaxy sample. Monthly Notices of the Royal Astronomical Society, 2010, 401, 2148-2168.	1.6	1,400
824	Observational constraints on an interacting dark energy model. Monthly Notices of the Royal Astronomical Society, 2010, 402, 2355-2368.	1.6	136
825	Testing standard cosmology with large-scale structure. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	10
826	Cosmological constraints from the clustering of the Sloan Digital Sky Survey DR7 luminous red galaxies. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	221
827	One simulation to fit them all - changing the background parameters of a cosmological N -body simulation. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	93
828	Cosmic equation of state from strong gravitational lensing systems. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	1.6	35
829	The dependence of Type Ia Supernovae luminosities on their host galaxies. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	1.6	229
830	The observed growth of massive galaxy clusters - III. Testing general relativity on cosmological scales. Monthly Notices of the Royal Astronomical Society, 0, , no-no.	1.6	34
831	Broad-brush cosmos. Nature, 2010, 466, 444-445.	13.7	0
832	Fatter marmots on the rise. Nature, 2010, 466, 445-447.	13.7	10

#	ARTICLE	IF	CITATIONS
833	Estimating a Cosmological Mass Bias Parameter with Bootstrap Bandwidth Selection. Journal of the Royal Statistical Society Series C: Applied Statistics, 2010, 59, 761-779.	0.5	8
834	Improvements in the X-ray luminosity function and constraints on the cosmological parameters from X-ray luminous clusters. Astronomy and Astrophysics, 2010, 514, A80.	2.1	6
835	CONSTRAINING PERTURBATIVE EARLY DARK ENERGY WITH CURRENT OBSERVATIONS. Astrophysical Journal, 2010, 714, 1460-1469.	1.6	10
836	A NEW STATISTIC FOR ANALYZING BARYON ACOUSTIC OSCILLATIONS. Astrophysical Journal, 2010, 718, 1224-1234.	1.6	25
837	Some views on dark energy. , 0, , 92-118.		0
838	Foundations of supernova cosmology. , 0, , 151-176.		6
839	Dark energy and supernovae. , 0, , 177-201.		1
840	SN 2006bt: A PERPLEXING, TROUBLESOME, AND POSSIBLY MISLEADING TYPE Ia SUPERNOVA. Astrophysical Journal, 2010, 708, 1748-1759.	1.6	80
841	CONSTRAINING DARK ENERGY WITH GAMMA-RAY BURSTS. Astrophysical Journal, 2010, 714, 1347-1354.	1.6	58
842	Constraints on the Dark Side of the Universe and Observational Hubble Parameter Data. Advances in Astronomy, 2010, 2010, 1-14.	0.5	58
843	$\text{Ly}\alpha$ escape during cosmological hydrogen recombination: the 3d-1s and 3s-1s two-photon processes. Astronomy and Astrophysics, 2010, 512, A53.	2.1	21
844	LARGE-SCALE STRUCTURE OF THE UNIVERSE AS A COSMIC STANDARD RULER. Astrophysical Journal Letters, 2010, 715, L185-L188.	3.0	47
845	ARE THERE ROTATION MEASURE GRADIENTS ACROSS ACTIVE GALACTIC NUCLEI JETS?. Astrophysical Journal Letters, 2010, 722, L183-L187.	3.0	43
846	Baryon acoustic oscillations. , 2010, , 246-278.		42
847	Constraints on growth index parameters from current and future observations. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 022-022.	1.9	38
848	Growth of linear matter perturbations and current observational constraints. Chinese Physics B, 2010, 19, 079801.	0.7	0
849	THE CARNEGIE SUPERNOVA PROJECT: ANALYSIS OF THE FIRST SAMPLE OF LOW-REDSHIFT TYPE-Ia SUPERNOVAE. Astronomical Journal, 2010, 139, 120-144.	1.9	290
850	Cosmological constraints on the Undulant Universe. Research in Astronomy and Astrophysics, 2010, 10, 1109-1118.	0.7	1

#	ARTICLE	IF	CITATIONS
851	Exact solution of phantom dark energy model. Chinese Physics B, 2010, 19, 119801.	0.7	7
852	The Universe Online. Science, 2010, 329, 1028-1029.	6.0	12
853	A GMBCG GALAXY CLUSTER CATALOG OF 55,424 RICH CLUSTERS FROM SDSS DR7. Astrophysical Journal, Supplement Series, 2010, 191, 254-274.	3.0	231
854	A see-saw S_{44} model for fermion masses and mixings. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 055201.	1.4	28
855	General Covariant Conservation Law of Energy-Momentum in $f(R)$ Gravity. Communications in Theoretical Physics, 2010, 54, 971-973.	1.1	0
856	THE SLOAN DIGITAL SKY SURVEY QUASAR LENS SEARCH. IV. STATISTICAL LENS SAMPLE FROM THE FIFTH DATA RELEASE. Astronomical Journal, 2010, 140, 403-415.	1.9	35
857	Cosmological Constraints from Strong Gravitational Lensing in Clusters of Galaxies. Science, 2010, 329, 924-927.	6.0	137
858	Power-law solutions and accelerated expansion in scalar-tensor theories. Physical Review D, 2010, 82, .	1.6	10
859	Constraints on cosmological models and reconstructing the acceleration history of the Universe with gamma-ray burst distance indicators. Physical Review D, 2010, 81, .	1.6	36
860	Coupled quintessence with a possible transient accelerating phase. Physical Review D, 2010, 82, .	1.6	11
861	Implications of a scalar dark force for terrestrial experiments. Physical Review D, 2010, 81, .	1.6	23
862	CONDITIONS FOR SPONTANEOUS HOMOGENIZATION OF THE UNIVERSE. International Journal of Modern Physics D, 2010, 19, 2405-2412.	0.9	1
863	CONSTRAINING THE NONEXTENSIVE MASS FUNCTION OF HALOS FROM BAO, CMB AND X-RAY DATA. International Journal of Modern Physics D, 2010, 19, 1417-1425.	0.9	0
864	COSMIC CONSTRAINTS ON HOLOGRAPHIC DARK ENERGY IN BRANSâ€“DICKE THEORY VIA MARKOV-CHAIN MONTE-CARLO METHOD. Modern Physics Letters A, 2010, 25, 1441-1454.	0.5	10
865	BOUNDS ON $f(G)$ GRAVITY FROM ENERGY CONDITIONS. Modern Physics Letters A, 2010, 25, 2325-2332.	0.5	10
866	AGE PROBLEM IN HOLOGRAPHIC DARK ENERGY. Modern Physics Letters A, 2010, 25, 1625-1634.	0.5	10
867	DARK ENERGY IN PRACTICE. International Journal of Modern Physics A, 2010, 25, 5253-5331.	0.5	59
868	ELECTRON/POSITRON EXCESSES IN THE COSMIC RAY SPECTRUM AND POSSIBLE INTERPRETATIONS. International Journal of Modern Physics D, 2010, 19, 2011-2058.	0.9	85

#	ARTICLE	IF	CITATIONS
869	CONSTRAINT ON THE KINEMATICAL AND DYNAMICAL MODEL FROM THE LATEST OBSERVATIONAL DATA. Modern Physics Letters A, 2010, 25, 3033-3046.	0.5	3
870	CONSTRAINING THE RUNAWAY DILATON AND QUINTESENTIAL DARK ENERGY. International Journal of Modern Physics D, 2010, 19, 367-394.	0.9	4
871	BOUNCING UNIVERSE AND PHANTOM CROSSING IN MODIFIED GRAVITY AND ITS RECONSTRUCTION. Modern Physics Letters A, 2010, 25, 2349-2362.	0.5	21
872	TIME VARIABLE COSMOLOGICAL CONSTANT FROM RENORMALIZATION GROUP EQUATIONS. Modern Physics Letters A, 2010, 25, 377-388.	0.5	4
873	Subaru FOCAS Spectroscopic Observations of High-Redshift Supernovae. Publication of the Astronomical Society of Japan, 2010, 62, 19-37.	1.0	16
874	Probing Long Range Scalar Dark Forces in Terrestrial Experiments. , 2010, , .		2
875	The Swiss-Cheese toy model in the light of the CMB. , 2010, , .		0
876	Cosmological data analysis off(R) gravity models. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 004-004.	1.9	15
877	Dark energy, integrated Sachs-Wolfe effect and large-scale magnetic fields. Classical and Quantum Gravity, 2010, 27, 105011.	1.5	13
878	Testing the void against cosmological data: fitting CMB, BAO, SN and H_0 . Journal of Cosmology and Astroparticle Physics, 2010, 2010, 030-030.	1.9	93
879	Power-law solutions for TeVeS. Classical and Quantum Gravity, 2010, 27, 105012.	1.5	2
880	Improved cosmological constraints on the curvature and equation of state of dark energy. Classical and Quantum Gravity, 2010, 27, 155015.	1.5	17
881	Observational constraint on dynamical evolution of dark energy. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 019-019.	1.9	7
882	Weakly nonlinear dynamics and the Ω_8 parameter. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 021-021.	1.9	18
883	Observational constraints on cosmological models with the updated long gamma-ray bursts. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 020-020.	1.9	114
884	Time-varying dark energy constraints from the latest SN Ia, BAO and SGL. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 038-038.	1.9	13
885	Conservative constraints on dark matter from the Fermi-LAT isotropic diffuse gamma-ray background spectrum. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 041-041.	1.9	54
886	Cosmic perturbations with running G and $\hat{\Lambda}$. Classical and Quantum Gravity, 2010, 27, 105004.	1.5	44

#	ARTICLE	IF	CITATIONS
887	Cosmic chronometers: constraining the equation of state of dark energy. I: $H(z)$ measurements. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 008-008.	1.9	823
888	Supernovae as seen by off-center observers in a local void. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 006-006.	1.9	31
889	Parametrization for the scale dependent growth in modified gravity. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 021-021.	1.9	8
890	SPECTRA AND HUBBLE SPACE TELESCOPE LIGHT CURVES OF SIX TYPE Ia SUPERNOVAE AT 0.511 z AND THE UNION2 COMPILATION. Astrophysical Journal, 2010, 716, 712-738.	1.6	1,143
891	Rotating a curvaton brane in a warped throat. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 001-001.	1.9	20
892	How close can an inhomogeneous universe mimic the concordance model?. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 017-017.	1.9	49
893	Constraining primordial non-Gaussianity with high-redshift probes. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 013-013.	1.9	53
894	Probing the cosmic acceleration from combinations of different data sets. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 019-019.	1.9	5
895	Observational constraints on holographic dark energy with varying gravitational constant. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 031-031.	1.9	101
896	A study of tachyon dynamics for broad classes of potentials. Classical and Quantum Gravity, 2010, 27, 215021.	1.5	29
897	The dark side of curvature. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 008-008.	1.9	13
898	Probing the dynamical behavior of dark energy. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 012-012.	1.9	23
899	Parameterizing scalar-tensor theories for cosmological probes. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 006-006.	1.9	19
900	Transient cosmic acceleration from interacting fluids. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 008-008.	1.9	20
901	Revisit of cosmic age problem. Physical Review D, 2010, 82, .	1.6	42
902	Cosmological constraints on generalized Chaplygin gas model: Markov Chain Monte Carlo approach. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 025-025.	1.9	36
903	Astronomy's Greatest Hits: The 100 Most Cited Papers in Each Year of the First Decade of the 21st Century (2000-2009). Publications of the Astronomical Society of the Pacific, 2010, 122, 1214-1235.	1.0	9
904	Λ CDM universe in $f(R)$ gravity. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 008-008.	1.6	132

#	ARTICLE	IF	CITATIONS
905	Signature of the interaction between dark energy and dark matter in observations. Physical Review D, 2010, 82, .	1.6	81
906	Constraints on the anisotropy of dark energy. Physical Review D, 2010, 81, .	1.6	30
907	Observational constraints on the interacting Ricci dark energy model. Physical Review D, 2010, 81, .	1.6	41
908	Observational constraints on a holographic, interacting dark energy model. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 018-018.	1.9	28
909	Confronting dark energy models using galaxy cluster number counts. Physical Review D, 2010, 82, .	1.6	60
910	Figures of merit for present and future dark energy probes. Physical Review D, 2010, 82, .	1.6	25
911	Testable dark energy predictions from current data. Physical Review D, 2010, 81, .	1.6	37
912	Holographic dark energy with curvature. Classical and Quantum Gravity, 2010, 27, 235003.	1.5	4
913	Constraint on the cosmological f σ_8 R T_j E_{Qq0} 0 0 rg_{BT} /Overlock 10 Tf 50 417 Td (stretchy="false")	1.6	44
914	Luminous red galaxy sample and prospects for a future redshift survey. Physical Review D, 2010, 81, . Characterizing the linear growth rate of cosmological density perturbations in an f σ_8 R T_j E_{Qq1} 1 0.784314 rg_{BT} /Overlock 10 Tf 50 372 Td (stretchy="false")	1.6	33
915	Current observational constraints to the holographic dark energy model with a new infrared cutoff via the Markov chain Monte Carlo method. Physical Review D, 2010, 81, .	1.6	77
916	Observational constraints on exponential gravity. Physical Review D, 2010, 82, .	1.6	44
917	Density perturbations in general modified gravitational theories. Physical Review D, 2010, 82, .	1.6	104
918	Observational constraints on Visser's cosmological model. Physical Review D, 2010, 82, .	1.6	7
919	Effects on the two-point correlation function from the coupling of quintessence to dark matter. Physical Review D, 2010, 81, .	1.6	6
920	Observational constraints on Galileon cosmology. Physical Review D, 2010, 82, .	1.6	123
921	Linear and nonlinear interactions in the dark sector. Physical Review D, 2010, 81, .	1.6	174
922	New framework for studying spherically symmetric static solutions in f σ_8 R T_j E_{Qq1} 1 0.784314 rg_{BT} /Overlock 10 Tf 50 52 Td (stretchy="false")	1.6	52

#	ARTICLE	IF	CITATIONS
923	Viscous dark fluid universe. Physical Review D, 2010, 82, .	1.6	81
924	Constraints on neutrino-dark matter interactions from cosmic microwave background and large scale structure data. Physical Review D, 2010, 81, .	1.6	70
925	Higher-order coupled quintessence. Physical Review D, 2010, 82, .	1.6	17
926	Cosmological constant and local gravity. Physical Review D, 2010, 81, .	1.6	14
927	Modeling scale-dependent bias on the baryonic acoustic scale with the statistics of peaks of Gaussian random fields. Physical Review D, 2010, 82, .	1.6	118
928	Equation of state of tracker fields. Physical Review D, 2010, 81, .	1.6	22
929	Observational tests for oscillating expansion rate of the Universe. Physical Review D, 2010, 82, .	1.6	9
930	Constraints on cold dark matter accelerating cosmologies and cluster formation. Physical Review D, 2010, 82, .	1.6	48
931	Cosmological consequences of a possible $\hat{\Lambda}$ -dark matter interaction. Physical Review D, 2010, 81, .	1.6	48
932	Gluon condensate, modified gravity, and the accelerating Universe. Physical Review D, 2010, 81, .	1.6	7
933	Generic feature of future crossing of phantom divide in viable $f(R)$ gravity models. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 001-001.	1.9	44
934	Fermion masses and flavor mixings in a model with flavor symmetry. Nuclear Physics B, 2010, 827, 82-111.	0.9	64
935	Eulerian and Lagrangian propagators for the adhesion model (Burgers dynamics). Physical Review D, 2010, 81, .	1.6	13
936	Background cosmological dynamics in $f(R)$ gravity models. Physical Review D, 2010, 81, .	1.6	13
937	Observational constraints to Ricci dark energy model by using: SN, BAO, OHD, fgas data sets. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 002-002.	1.9	51
938	Supernova, baryon acoustic oscillations, and CMB surface distance constraints on higher order gravity models. Physical Review D, 2010, 81, .	1.6	10
939	Cosmic constraint to DGP brane model: Geometrical and dynamical perspectives. Physical Review D, 2010, 82, .	1.6	29
940	Cosmological hydrogen recombination: The effect of extremely high- n states. Physical Review D, 2010, 81, .	1.6	49

#	ARTICLE	IF	CITATIONS
941	DISSECTING THE GRAVITATIONAL LENS B1608+656. II. PRECISION MEASUREMENTS OF THE HUBBLE CONSTANT, SPATIAL CURVATURE, AND THE DARK ENERGY EQUATION OF STATE. <i>Astrophysical Journal</i> , 2010, 711, 201-221.	1.6	356
942	Five-dimensional metric(R)gravity and the accelerated universe. <i>Physical Review D</i> , 2010, 81, .	1.6	15
943	Art of lattice and gravity waves from preheating. <i>Physical Review D</i> , 2011, 83, .	1.6	55
944	Precision cosmology defeats void models for acceleration. <i>Physical Review D</i> , 2011, 83, .	1.6	80
945	Geometrical approach to strong gravitational lensing in $f(R)$ gravity. <i>Physical Review D</i> , 2011, 83, .	1.6	20
946	Growth rate of matter perturbations as a probe of large-scale magnetism. <i>Physical Review D</i> , 2011, 84, .	1.6	5
947	Forecasting the cosmological constraints with anisotropic baryon acoustic oscillations from multipole expansion. <i>Physical Review D</i> , 2011, 83, .	1.6	46
948	Dark degeneracy and interacting cosmic components. <i>Physical Review D</i> , 2011, 84, .	1.6	59
949	Cosmological forecasts from photometric measurements of the angular correlation function. <i>Physical Review D</i> , 2011, 84, .	1.6	7
950	Self-similar bumps and wiggles: Isolating the evolution of the BAO peak with power-law initial conditions. <i>Physical Review D</i> , 2011, 84, .	1.6	12
951	Analytic approach to baryon acoustic oscillations. <i>Physical Review D</i> , 2011, 84, .	1.6	9
952	Nonlinear biasing and redshift-space distortions in Lagrangian resummation theory and N -body simulations. <i>Physical Review D</i> , 2011, 84, .	1.6	41
953	Reheating via a generalized nonminimal coupling of curvature to matter. <i>Physical Review D</i> , 2011, 83, .	1.6	88
954	Dynamics and constraints of the massive graviton dark matter flat cosmologies. <i>Physical Review D</i> , 2011, 83, .	1.6	14
955	Exploring the latest Union2 type Ia supernovae dataset by using model-independent parametrization methods. <i>Physical Review D</i> , 2011, 83, .	1.6	30
956	Gravitational waves in the presence of a cosmological constant. <i>Physical Review D</i> , 2011, 84, .	1.6	23
957	Dark Energy. <i>Communications in Theoretical Physics</i> , 2011, 56, 525-604.	1.1	649
958	$f(R)$ gravity mimicking dynamical dark energy. Background and perturbation analysis. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011, 2011, 009-009.	1.9	304

#	ARTICLE	IF	CITATIONS
959	Constraints on $\hat{b}(t)$ CDM models as holographic and agegraphic dark energy with the observational Hubble parameter data. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011, 2011, 019-019.	1.9	11
960	Observational constraints on the early dark energy model. <i>Research in Astronomy and Astrophysics</i> , 2011, 11, 751-758.	0.7	3
961	Cosmography in $f(z)$ CDM models with the observational Hubble parameter data. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011, 2011, 029-029.	1.6	239
962	The Hubble Constant and Dark Energy1. <i>Publications of the Astronomical Society of the Pacific</i> , 2011, 123, 1030-1033.	1.0	3
963	CMB temperature and matter power spectrum in a decay vacuum dark energy model. <i>Physical Review D</i> , 2011, 84, .	1.6	19
964	Effects of voids on the reconstruction of the equation of state of dark energy. <i>Physical Review D</i> , 2011, 84, .	1.6	24
965	Constraints from the CMB temperature and other common observational data sets on variable dark energy density models. <i>Physical Review D</i> , 2011, 84, .	1.6	16
966	Testing and selecting dark energy models with lens redshift data. <i>Physical Review D</i> , 2011, 84, .	1.6	26
967	Analysis of recent type Ia supernova data based on evolving dark energy models. <i>Physical Review D</i> , 2011, 84, .	1.6	4
968	Holographic dark-energy models. <i>Physical Review D</i> , 2011, 83, .	1.6	72
969	Using the Noether symmetry approach to probe the nature of dark energy. <i>Physical Review D</i> , 2011, 83, .	1.6	117
970	Testing the interaction between dark energy and dark matter via the latest observations. <i>Physical Review D</i> , 2011, 83, .	1.6	107
971	Dark matter from dark energy-baryonic matter couplings. <i>Physical Review D</i> , 2011, 83, .	1.6	23
972	Combining cluster observables and stacked weak lensing to probe dark energy: Self-calibration of systematic uncertainties. <i>Physical Review D</i> , 2011, 83, .	1.6	131
973	Model of interacting holographic dark energy at the Ricci scale. <i>Physical Review D</i> , 2011, 83, .	1.6	49
974	Connection between Newtonian simulations and general relativity. <i>Physical Review D</i> , 2011, 83, .	1.6	92
975	Interacting cosmological fluids and the coincidence problem. <i>Physical Review D</i> , 2011, 83, .	1.6	31
976	Effects of biasing on the galaxy power spectrum at large scales. <i>Physical Review D</i> , 2011, 83, .	1.6	18

#	ARTICLE	IF	CITATIONS
977	Neutrino mass constraint from the Sloan Digital Sky Survey power spectrum of luminous red galaxies and perturbation theory. <i>Physical Review D</i> , 2011, 83, .	1.6	51
978	SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. <i>Astronomical Journal</i> , 2011, 142, 72.	1.9	1,700
979	Dark mysteries of the Universe. <i>Contemporary Physics</i> , 2011, 52, 349-354.	0.8	0
980	Thermodynamics of cosmological horizons in $f(R)$ gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011, 2011, 008-008.	1.9	148
981	SUSY adjoint grand unified model with flavor symmetry. <i>Nuclear Physics B</i> , 2011, 846, 394-428.	0.9	27
982	SEVEN-YEAR WILKINSON MICROWAVE ANISOTROPY PROBE (WMAP) OBSERVATIONS: COSMOLOGICAL INTERPRETATION. <i>Astrophysical Journal, Supplement Series</i> , 2011, 192, 18.	3.0	6,656
983	Designing future dark energy space missions. <i>Astronomy and Astrophysics</i> , 2011, 532, A25.	2.1	8
984	Friedmann-free limits on spatial curvature. <i>Astronomy and Astrophysics</i> , 2011, 533, A58.	2.1	0
985	Impact of shell crossing and scope of perturbative approaches, in real and redshift space. <i>Astronomy and Astrophysics</i> , 2011, 526, A67.	2.1	36
986	Variability selected high-redshift quasars on SDSS Stripe 82. <i>Astronomy and Astrophysics</i> , 2011, 530, A122.	2.1	82
987	Combining perturbation theories with halo models for the matter bispectrum. <i>Astronomy and Astrophysics</i> , 2011, 532, A4.	2.1	33
988	Covariance matrices for halo number counts and correlation functions. <i>Astronomy and Astrophysics</i> , 2011, 536, A95.	2.1	19
989	Constraints on the generalized Chaplygin gas model including gamma-ray bursts via a Markov Chain Monte Carlo approach. <i>Astronomy and Astrophysics</i> , 2011, 527, A11.	2.1	31
990	Infinity and the Nostalgia of the Stars. , 2011, , 193-217.		21
992	Warm Inflationary Universe Models. , 0, , .		0
993	A Polytropic Solution of the Expanding Universe – Constraining Relativistic and Non-Relativistic Matter Densities Using Astronomical Results. , 2011, , .		1
994	Simulations of BAO reconstruction with a quasar Ly α survey. <i>Astronomy and Astrophysics</i> , 2011, 534, A135.	2.1	20
995	A conventional approach to the dark-energy concept. <i>Astronomy and Astrophysics</i> , 2011, 529, A26.	2.1	19

#	ARTICLE	IF	CITATIONS
996	THE LARGE-SCALE THREE-POINT CORRELATION FUNCTION OF SLOAN DIGITAL SKY SURVEY LUMINOUS RED GALAXIES. <i>Astrophysical Journal</i> , 2011, 737, 97.	1.6	58
998	Combining perturbation theories with halo models. <i>Astronomy and Astrophysics</i> , 2011, 527, A87.	2.1	115
999	A conventional form of dark energy. <i>Journal of Physics: Conference Series</i> , 2011, 283, 012018.	0.3	2
1000	GROWTH INDEX AND MODIFIED GRAVITY. <i>International Journal of Modern Physics Conference Series</i> , 2011, 01, 228-233.	0.7	1
1001	CONSISTENCY TEST AND CONSTRAINT OF QUINTESSENCE. <i>International Journal of Modern Physics Conference Series</i> , 2011, 01, 240-244.	0.7	1
1002	Holographic dark energy at the Ricci scale. <i>Journal of Physics: Conference Series</i> , 2011, 314, 012058.	0.3	4
1003	Dark matter searches at LHC. <i>Journal of Physics: Conference Series</i> , 2011, 335, 012003.	0.3	2
1004	Dark energy from a scale-free distribution. <i>Europhysics Letters</i> , 2011, 94, 49002.	0.7	6
1005	Dark goo: bulk viscosity as an alternative to dark energy. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011, 2011, 026-026.	1.9	81
1006	EMU: Evolutionary Map of the Universe. <i>Publications of the Astronomical Society of Australia</i> , 2011, 28, 215-248.	1.3	312
1007	THREE-POINT CORRELATION FUNCTIONS OF SDSS GALAXIES: LUMINOSITY AND COLOR DEPENDENCE IN REDSHIFT AND PROJECTED SPACE. <i>Astrophysical Journal</i> , 2011, 726, 13.	1.6	62
1008	RADIATIVE TRANSFER MODELING OF Ly α EMITTERS. II. NEW EFFECTS ON GALAXY CLUSTERING. <i>Astrophysical Journal</i> , 2011, 726, 38.	1.6	73
1009	NON-GAUSSIAN ERROR CONTRIBUTION TO LIKELIHOOD ANALYSIS OF THE MATTER POWER SPECTRUM. <i>Astrophysical Journal</i> , 2011, 726, 7.	1.6	43
1010	SNLS3: CONSTRAINTS ON DARK ENERGY COMBINING THE SUPERNOVA LEGACY SURVEY THREE-YEAR DATA WITH OTHER PROBES. <i>Astrophysical Journal</i> , 2011, 737, 102.	1.6	370
1011	GALAXY BIAS AND ITS EFFECTS ON THE BARYON ACOUSTIC OSCILLATION MEASUREMENTS. <i>Astrophysical Journal</i> , 2011, 734, 94.	1.6	71
1012	Comparison of an X-ray-selected sample of massive lensing clusters with the MareNostrum Universe Λ CDM simulation. <i>Astronomy and Astrophysics</i> , 2011, 530, A17.	2.1	62
1013	THE EFFECT OF PECULIAR VELOCITIES ON SUPERNOVA COSMOLOGY. <i>Astrophysical Journal</i> , 2011, 741, 67.	1.6	93
1014	SIMULATIONS OF WIDE-FIELD WEAK-LENSING SURVEYS. II. COVARIANCE MATRIX OF REAL-SPACE CORRELATION FUNCTIONS. <i>Astrophysical Journal</i> , 2011, 734, 76.	1.6	48

#	ARTICLE	IF	CITATIONS
1015	GALAXY CLUSTERING IN THE COMPLETED SDSS REDSHIFT SURVEY: THE DEPENDENCE ON COLOR AND LUMINOSITY. <i>Astrophysical Journal</i> , 2011, 736, 59.	1.6	620
1016	REDSHIFT-SPACE ENHANCEMENT OF LINE-OF-SIGHT BARYON ACOUSTIC OSCILLATIONS IN THE SLOAN DIGITAL SKY SURVEY MAIN-GALAXY SAMPLE. <i>Astrophysical Journal</i> , 2011, 728, 34.	1.6	25
1017	CLUSTERING OF OBSCURED AND UNOBSCURED QUASARS IN THE BOÏTES FIELD: PLACING RAPIDLY GROWING BLACK HOLES IN THE COSMIC WEB. <i>Astrophysical Journal</i> , 2011, 731, 117.	1.6	98
1019	Tracing the sound horizon scale with photometric redshift surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 277-288.	1.6	60
1020	Cosmography with cluster strong lenses: the influence of substructure and line-of-sight haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 1628-1640.	1.6	51
1021	Supernova tests of the timescape cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 367-385.	1.6	30
1022	The REFLEX II galaxy cluster survey: power spectrum analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 386-400.	1.6	29
1023	Are the superstructures in the two-degree field galaxy redshift survey a problem for hierarchical models?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 1311-1317.	1.6	13
1024	Sudden Future Singularity models as an alternative to dark energy?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 1517-1525.	1.6	13
1025	Statistical classification techniques for photometric supernova typing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 1987-2004.	1.6	29
1026	The spatial distribution of cold gas in hierarchical galaxy formation models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 2367-2385.	1.6	33
1027	The updated luminosity correlations of gamma-ray bursts and cosmological implications. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 3423-3433.	1.6	67
1028	CLARA's view on the escape fraction of Lyman $\hat{\pm}$ photons in high-redshift galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 3666-3680.	1.6	31
1029	Non-gravitational contributions to the clustering of Ly $\hat{\pm}$ selected galaxies: implications for cosmological surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 3929-3950.	1.6	28
1030	The WiggleZ Dark Energy Survey: testing the cosmological model with baryon acoustic oscillations at $z = 0.6$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 2892-2909.	1.6	190
1031	Testing the phenomenological interacting dark energy with observational $H(z)$ data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 1099-1104.	1.6	55
1032	Complementarity of future dark energy probes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 2212-2232.	1.6	3
1033	Systematics in the gamma-ray burst Hubble diagram. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 1672-1683.	1.6	12

#	ARTICLE	IF	CITATIONS
1034	A strategy to measure the dark energy equation of state using the H ϵ galaxy Hubble function and X-ray active galactic nuclei clustering: preliminary results. Monthly Notices of the Royal Astronomical Society, 2011, 416, 2981-2996.	1.6	44
1035	The 6dF Galaxy Survey: baryon acoustic oscillations and the local Hubble constant. Monthly Notices of the Royal Astronomical Society, 2011, 416, 3017-3032.	1.6	1,915
1036	Angular correlation function of 1.5 million luminous red galaxies: clustering evolution and a search for baryon acoustic oscillations. Monthly Notices of the Royal Astronomical Society, 2011, 416, 3033-3056.	1.6	42
1037	Quantifying the effect of baryon physics on weak lensing tomography. Monthly Notices of the Royal Astronomical Society, 2011, 417, 2020-2035.	1.6	253
1038	Clustering of photometric luminous red galaxies - I. Growth of structure and baryon acoustic feature. Monthly Notices of the Royal Astronomical Society, 2011, 417, 2577-2591.	1.6	37
1039	Improved constraints on cosmological parameters from Type Ia supernova data. Monthly Notices of the Royal Astronomical Society, 2011, 418, 2308-2329.	1.6	75
1040	The WiggleZ Dark Energy Survey: mapping the distance-redshift relation with baryon acoustic oscillations. Monthly Notices of the Royal Astronomical Society, 2011, 418, 1707-1724.	1.6	782
1041	Fast, large-volume, GPU-enabled simulations for the Ly forest: power spectrum forecasts for baryon acoustic oscillation experiments. Monthly Notices of the Royal Astronomical Society, 2011, 418, 1980-1993.	1.6	9
1042	Have baryonic acoustic oscillations in the galaxy distribution really been measured?. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 412, L98-L102.	1.2	24
1043	Emergent Universe from a composition of matter, exotic matter and dark energy. Monthly Notices of the Royal Astronomical Society, 2011, 413, 686-690.	1.6	35
1044	Modelling the angular correlation function and its full covariance in photometric galaxy surveys. Monthly Notices of the Royal Astronomical Society, 2011, 414, 329-349.	1.6	66
1045	Systematic biases on galaxy haloes parameters from Yukawa-like gravitational potentials. Monthly Notices of the Royal Astronomical Society, 2011, 414, 1301-1313.	1.6	36
1046	Current cosmological constraints on the curvature, dark energy and modified gravity. Monthly Notices of the Royal Astronomical Society, 2011, 415, 1943-1949.	1.6	11
1047	Likelihood reconstruction method of real-space density and velocity power spectra from a redshift galaxy survey. Monthly Notices of the Royal Astronomical Society, 2011, 416, 2291-2310.	1.6	16
1048	Cross-correlation between the cosmic microwave and infrared backgrounds for integrated Sachs-Wolfe detection. Monthly Notices of the Royal Astronomical Society, 2011, 416, 2688-2696.	1.6	11
1049	Breaking parameter degeneracy in interacting dark energy models from observations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 701, 513-519.	1.5	26
1050	Cosmography: Supernovae Union2, Baryon Acoustic Oscillation, observational Hubble data and Gamma ray bursts. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 702, 114-120.	1.5	48
1051	The stability of the Einstein static state in $f(R)$ gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 703, 223-227.	1.5	75

#	ARTICLE	IF	CITATIONS
1052	Slow-roll freezing quintessence. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 265-269.	1.5	25
1053	Detecting the cosmic acceleration with current data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 706, 116-122.	1.5	22
1054	Effective gravitational couplings for cosmological perturbations in the most general scalar-tensor theories with second-order field equations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 706, 123-133.	1.5	207
1055	Information content in the angular power spectrum of weak lensing: wavelet method. Monthly Notices of the Royal Astronomical Society, 2011, , no-no.	1.6	6
1056	Cosmological Parameters from Observations of Galaxy Clusters. Annual Review of Astronomy and Astrophysics, 2011, 49, 409-470.	8.1	809
1057	$f(T)$ models with phantom divide line crossing. European Physical Journal C, 2011, 71, 1.	1.4	202
1058	Equations of state in the Brans-Dicke cosmology. European Physical Journal C, 2011, 71, 1.	1.4	22
1059	Observational constraints on decaying vacuum dark energy model. European Physical Journal C, 2011, 71, 1.	1.4	21
1060	Unifying dark energy and dark matter with the modified Ricci model. European Physical Journal C, 2011, 71, 1.	1.4	12
1061	Future cosmological evolution in $f(R)$ gravity using two equations of state parameters. European Physical Journal C, 2011, 71, 1.	1.4	6
1062	Cosmological constraints on the generalized holographic dark energy. European Physical Journal C, 2011, 71, 1.	1.4	18
1063	Does accelerating universe indicate Brans-Dicke theory?. European Physical Journal Plus, 2011, 126, 1.	1.2	18
1064	Combined constraints on modified Chaplygin gas model from cosmological observed data: Markov Chain Monte Carlo approach. General Relativity and Gravitation, 2011, 43, 819-832.	0.7	43
1065	Anisotropic dark energy models with constant deceleration parameter. General Relativity and Gravitation, 2011, 43, 1427-1442.	0.7	48
1066	Kaluza-Klein cosmology with modified holographic dark energy. General Relativity and Gravitation, 2011, 43, 2885-2894.	0.7	31
1067	A new approach to modified gravity models. General Relativity and Gravitation, 2011, 43, 3065-3078.	0.7	2
1068	A dynamical dark energy model with a given luminosity distance. General Relativity and Gravitation, 2011, 43, 3191-3199.	0.7	1
1069	Validity of Thermodynamical Laws in Dark Energy Filled Universe. International Journal of Theoretical Physics, 2011, 50, 525-536.	0.5	5

#	ARTICLE	IF	CITATIONS
1070	Stability Analysis in Modified Non-Local Gravity. International Journal of Theoretical Physics, 2011, 50, 1953-1961.	0.5	11
1071	An Interacting and Non-interacting Two-Fluid Dark Energy Models in FRW Universe with Time Dependent Deceleration Parameter. International Journal of Theoretical Physics, 2011, 50, 3529-3543.	0.5	47
1072	Large-scale periodicity in the distribution of QSO absorption-line systems. Astrophysics and Space Science, 2011, 331, 79-89.	0.5	2
1073	Non-vacuum solutions of Bianchi type VI 0 universe in f(R) gravity. Astrophysics and Space Science, 2011, 332, 463-471.	0.5	38
1074	Some FRW models of accelerating universe with dark energy. Astrophysics and Space Science, 2011, 332, 449-454.	0.5	22
1075	Cosmological evolution and statefinder diagnostic for a new holographic dark energy model in a non-flat universe. Astrophysics and Space Science, 2011, 332, 515-524.	0.5	45
1076	Generalized Chaplygin gas model: cosmological consequences and statefinder diagnosis. Astrophysics and Space Science, 2011, 334, 193-201.	0.5	21
1077	Some anisotropic dark energy models in Bianchi type-V space-time. Astrophysics and Space Science, 2011, 335, 565-575.	0.5	86
1078	Thermodynamics of phantom energy in the presence of a Reissner-Nordström black hole. Astrophysics and Space Science, 2011, 335, 339-343.	0.5	15
1079	An electron fixed target experiment to search for a new vector boson $A \rightarrow e^+e^-$. Journal of High Energy Physics, 2011, 2011, 1.	1.6	103
1080	Shedding light on the galaxy luminosity function. Astronomy and Astrophysics Review, 2011, 19, 1.	9.1	54
1081	Cluster lenses. Astronomy and Astrophysics Review, 2011, 19, 1.	9.1	208
1082	Fitting Cosmological Data to the Function $q(z)$ from GR Theory: Modified Chaplygin Gas. Brazilian Journal of Physics, 2011, 41, 59-65.	0.7	9
1083	Interacting model of new agegraphic dark energy: observational constraints and age problem. Science China: Physics, Mechanics and Astronomy, 2011, 54, 1367-1377.	2.0	34
1084	Constraints of f(R) gravity in Palatini approach with observational Hubble data. Science China: Physics, Mechanics and Astronomy, 2011, 54, 1378-1383.	2.0	2
1085	Cosmological insights into fundamental physics. Fortschritte Der Physik, 2011, 59, 602-617.	1.5	4
1086	The effect of curvature in thawing models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 694, 279-283.	1.5	6
1087	Examining the cosmic acceleration with the latest Union2 supernova data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 695, 1-8.	1.5	79

#	ARTICLE	IF	CITATIONS
1088	Observational information for f theories and dark torsion. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 695, 405-411.	1.5	180
1089	Supernova light-curve fitters and dark energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 696, 5-12.	1.5	25
1090	Non-minimally coupled R cosmology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 696, 309-314.	1.5	53
1092	The tight-coupling approximation for baryon acoustic oscillations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 698, 1-5.	1.5	18
1093	Constraining the expansion rate of the Universe using low-redshift ellipticals as cosmic chronometers. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 045-045.	1.9	43
1094	Dark energy cosmology with the alternative cosmic microwave background data. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 022-022.	1.9	11
1095	Future oscillations around phantom divide in f (R) gravity. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 006-006.	1.9	40
1096	Next-to-leading resummation of cosmological perturbations via the Lagrangian picture: 2-loop correction in real and redshift spaces. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 012-012.	1.9	47
1097	Tension between SNeIa and BAO: current status and future forecasts. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 003-003.	1.9	18
1098	Testing a phenomenologically extended DGP model with upcoming weak lensing surveys. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 029-029.	1.9	9
1099	Constraints on primordial non-Gaussianity from large scale structure probes. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 033-033.	1.9	62
1100	Probing cosmic acceleration by using the SNLS3 SNIa dataset. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 011-011.	1.9	23
1101	Late-time acceleration in higher dimensional cosmology. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 015-015.	1.9	12
1102	Modified gravity: the CMB, weak lensing and general parameterisations. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 036-036.	1.9	20
1103	Equation of state for dark energy in f (T) gravity. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 021-021.	1.9	387
1104	POWER OF OBSERVATIONAL HUBBLE PARAMETER DATA: A FIGURE OF MERIT EXPLORATION. Astrophysical Journal, 2011, 730, 74.	1.6	96
1105	Λ -Standard cosmological model and beyond with CMB. Classical and Quantum Gravity, 2011, 28, 114016.	1.5	0
1106	Observational constraints on a Yang-Mills condensate dark energy model. Classical and Quantum Gravity, 2011, 28, 225017.	1.5	3

#	ARTICLE	IF	CITATIONS
1107	Hubble expansion and structure formation in the "running FLRW model" of the cosmic evolution. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 007-007.	1.9	87
1108	Observational tests for $\hat{\Lambda}(t)$ CDM cosmology. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 022-022.	1.9	31
1109	Probing bulk viscous matter-dominated models with gamma-ray bursts. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 023-023.	1.9	21
1110	A unified approach to variational derivatives of modified gravitational actions. Classical and Quantum Gravity, 2011, 28, 015014.	1.5	50
1111	Inhomogeneities in the universe. Classical and Quantum Gravity, 2011, 28, 164003.	1.5	55
1112	Linear kinetic Sunyaev-Zel'dovich effect and void models for acceleration. Classical and Quantum Gravity, 2011, 28, 164005.	1.5	56
1113	Measuring coherent motions in the universe. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 020-020.	1.9	18
1114	Formulation and constraints on decaying dark matter with finite mass daughter particles. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 025-025.	1.9	23
1115	A new equation of state for dark energy model. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 034-034.	1.9	32
1116	Determination of dark energy by the Einstein Telescope: Comparing with CMB, BAO, and SNIa observations. Physical Review D, 2011, 83, .	1.6	174
1117	Testing feasibility of scalar-tensor gravity by scale dependent mass and coupling to matter. Physical Review D, 2011, 83, .	1.6	9
1118	Photon-axion mixing and ultra-high energy cosmic rays from BL Lac type objects: Shining light through the Universe. Physical Review D, 2011, 84, .	1.6	61
1119	Effects of structure formation on the expansion rate of the Universe: An estimate from numerical simulations. Physical Review D, 2011, 83, .	1.6	8
1120	Dilaton dominance in the early universe dilutes dark matter relic abundances. Physical Review D, 2011, 83, .	1.6	8
1121	Dynamics of the universe as a "test 3-brane" in a 5D bulk. Canadian Journal of Physics, 2011, 89, 863-868.	0.4	2
1122	Excursion sets and non-Gaussian void statistics. Physical Review D, 2011, 83, .	1.6	31
1123	Generalized Galileon cosmology. Physical Review D, 2011, 84, .	1.6	125
1124	Nonlinear perturbation theory integrated with nonlocal bias, redshift-space distortions, and primordial non-Gaussianity. Physical Review D, 2011, 83, .	1.6	127

#	ARTICLE	IF	CITATIONS
1125	Constraints on scalar-tensor theories from observations. <i>Physical Review D</i> , 2011, 84, .	1.6	2
1126	THE SLOAN GREAT WALL. MORPHOLOGY AND GALAXY CONTENT. <i>Astrophysical Journal</i> , 2011, 736, 51.	1.6	61
1127	Figure of merit and different combinations of observational data sets. <i>Physical Review D</i> , 2011, 84, .	1.6	8
1128	Reconciling the local void with the CMB. <i>Physical Review D</i> , 2011, 83, .	1.6	53
1129	Baryon acoustic oscillations in 2D. II. Redshift-space halo clustering in N-body simulations. <i>Physical Review D</i> , 2011, 84, .	1.6	54
1130	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> \langle \text{mml:msup}> \langle \text{mml:mi}> \ddot{\tau} \langle \text{mml:mi}> \langle \text{mml:mn}> 2 \langle \text{mml:mn}> \langle \text{mml:msup}> \langle \text{mml:math}> \text{versus median statistics in supernova type Ia data analysis. } \text{Physical Review D, 2011, 84, .}$	1.6	6
1131	Anisotropic extinction distortion of the galaxy correlation function. <i>Physical Review D</i> , 2011, 84, .	1.6	10
1132	Testing general relativity at cosmological scales: Implementation and parameter correlations. <i>Physical Review D</i> , 2011, 84, .	1.6	69
1133	Fate of the initial state perturbations in heavy ion collisions. III. The second act of hydrodynamics. <i>Physical Review C</i> , 2011, 84, .	1.1	61
1134	Cosmological Constraints on the Sign-Changeable Interactions. <i>Communications in Theoretical Physics</i> , 2011, 56, 972-980.	1.1	68
1135	Dark energy constraints from joint analysis of standard rulers and standard candles. <i>Research in Astronomy and Astrophysics</i> , 2011, 11, 641-654.	0.7	21
1136	SUPERNOVA CONSTRAINTS AND SYSTEMATIC UNCERTAINTIES FROM THE FIRST THREE YEARS OF THE SUPERNOVA LEGACY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2011, 192, 1.	3.0	672
1137	Lookback time as a test for $f(R)$ gravity in the Palatini approach. <i>Research in Astronomy and Astrophysics</i> , 2011, 11, 1257-1265.	0.7	2
1138	Dark Matter: A Primer. <i>Advances in Astronomy</i> , 2011, 2011, 1-22.	0.5	105
1139	Unification of Dark Matter and Dark Energy in a Modified Entropic Force Model. <i>Communications in Theoretical Physics</i> , 2011, 56, 184-192.	1.1	3
1140	X-Ray Study of the Outer Region of Abell 2142 with Suzaku. <i>Publication of the Astronomical Society of Japan</i> , 2011, 63, S1019-S1033.	1.0	70
1141	On the fairness of the main galaxy sample of SDSS. <i>Research in Astronomy and Astrophysics</i> , 2011, 11, 655-670.	0.7	1
1142	Combining optical and X-ray observations of galaxy clusters to constrain cosmological parameters. <i>Research in Astronomy and Astrophysics</i> , 2011, 11, 776-786.	0.7	7

#	ARTICLE	IF	CITATIONS
1143	Cosmological constraints on the DGP braneworld model with gamma-ray bursts. <i>Research in Astronomy and Astrophysics</i> , 2011, 11, 497-506.	0.7	14
1144	Constraints on the unified model of dark matter and dark energy. <i>Chinese Physics B</i> , 2011, 20, 079801.	0.7	5
1145	Latest cosmological constraints on Cardassian expansion models including the updated gamma-ray bursts. <i>Research in Astronomy and Astrophysics</i> , 2011, 11, 1019-1030.	0.7	4
1146	Singularities and Entropy in Bulk Viscosity Dark Energy Model. <i>Communications in Theoretical Physics</i> , 2011, 56, 957-966.	1.1	6
1147	PALATINI APPROACH TO MODIFIED GRAVITY: $f(R)$ THEORIES AND BEYOND. <i>International Journal of Modern Physics D</i> , 2011, 20, 413-462.	0.9	592
1148	The effects of parametrization of the dark energy equation of state. <i>Research in Astronomy and Astrophysics</i> , 2011, 11, 1403-1412.	0.7	4
1149	Role of generalized Ricci dark energy on a Chameleon field in the emergent universe. <i>Canadian Journal of Physics</i> , 2011, 89, 941-948.	0.4	4
1150	OBSERVATIONAL CONSTRAINTS ON PHANTOM CROSSING DGP GRAVITY. <i>International Journal of Modern Physics D</i> , 2011, 20, 1-16.	0.9	14
1151	ACCELERATING DARK ENERGY MODELS IN BIANCHI TYPE-V SPACETIME. <i>Modern Physics Letters A</i> , 2011, 26, 2261-2275.	0.5	56
1152	Supernova Cosmology: Legacy and Future. <i>Annual Review of Nuclear and Particle Science</i> , 2011, 61, 251-279.	3.5	87
1153	COSMOLOGY FROM GALAXY SURVEYS. <i>International Journal of Modern Physics D</i> , 2011, 20, 2115-2119.	0.9	1
1154	GLOBAL AND LOCAL EFFECTS OF ROTATION: OBSERVATIONAL ASPECTS. <i>International Journal of Modern Physics D</i> , 2011, 20, 1643-1673.	0.9	23
1155	SPATIAL RICCI SCALAR DARK ENERGY MODEL. <i>International Journal of Modern Physics A</i> , 2011, 26, 317-329.	0.5	20
1156	THE GROWTH OF MATTER PERTURBATIONS IN $f(T)$ GRAVITY. <i>International Journal of Modern Physics D</i> , 2011, 20, 1301-1311.	0.9	14
1157	COSMOLOGICAL IMPLICATIONS OF CONFORMAL FIELD THEORY. <i>Modern Physics Letters A</i> , 2011, 26, 893-900.	0.5	14
1158	PROBING COSMIC ACCELERATION WITH GALAXY REDSHIFT SURVEYS. <i>International Journal of Modern Physics D</i> , 2011, 20, 2109-2113.	0.9	1
1159	COSMOLOGICAL AND SOLAR-SYSTEM TESTS OF $f(R)$ MODIFIED GRAVITY. <i>International Journal of Modern Physics D</i> , 2011, 20, 1357-1362.	0.9	15
1160	SOME BIANCHI TYPE-V MODELS OF ACCELERATING UNIVERSE WITH DARK ENERGY. <i>Modern Physics Letters A</i> , 2011, 26, 647-659.	0.5	91

#	ARTICLE	IF	CITATIONS
1161	Accelerating Universe and the Scalar-Tensor Theory. Entropy, 2012, 14, 1997-2035.	1.1	1
1162	Periodic Cosmological Evolutions of Equation of State for Dark Energy. Entropy, 2012, 14, 2351-2374.	1.1	15
1163	Optical Surveys of Galaxies: Past, Present, and Future. Proceedings of the International Astronomical Union, 2012, 10, 665-666.	0.0	0
1164	Nonlinear power spectrum from resummed perturbation theory: a leap beyond the BAO scale. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 013-013.	1.9	51
1165	Observational constraints on cosmic neutrinos and dark energy revisited. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 018-018.	1.9	28
1166	Revisit of the interaction between holographic dark energy and dark matter. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 009-009.	1.9	50
1167	On the validity of cosmological Fisher matrix forecasts. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 009-009.	1.9	61
1168	DBI Galileon and late time acceleration of the universe. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 019-019.	1.9	5
1169	Impacts on cosmological constraints from degeneracies. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 039-039.	1.9	7
1170	GCG parametrization for growth function and current constraints. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 028-028.	1.9	16
1171	Estimating CDM particle trajectories in the mildly non-linear regime of structure formation. Implications for the density field in real and redshift space. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 011-011.	1.9	26
1172	Direction dependence of the deceleration parameter. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 004-004.	1.9	67
1173	Reconstruction of the interaction term between dark matter and dark energy using SNe Ia. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 011-011.	1.9	6
1174	The mildly non-linear regime of structure formation. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 013-013.	1.9	57
1175	Confronting the relaxation mechanism for a large cosmological constant with observations. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 050-050.	1.9	23
1176	Asymptotic analysis of the Boltzmann equation for dark matter relics. Journal of Mathematical Physics, 2012, 53, 103509.	0.5	12
1177	Coarse-grained cosmological perturbation theory. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 019-019.	1.9	75
1178	Distribution function approach to redshift space distortions. Part II: N -body simulations. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 010-010.	1.9	56

#	ARTICLE	IF	CITATIONS
1179	An updated analysis of two classes of $f(R)$ theories of gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 030-030.	1.9	13
1180	Constraining H_0 in general dark energy models from Sunyaev-Zeldovich/X-ray technique and complementary probes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 035-035.	1.9	11
1181	Constraints on cosmological models from strong gravitational lensing systems. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 016-016.	1.9	110
1182	Thinking outside the box: effects of modes larger than the survey on matter power spectrum covariance. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 019-019.	1.9	54
1183	Gravitational collapse in $f(R)$ theories. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 021-021.	1.9	119
1184	Cosmological model-independent Gamma-ray bursts calibration and its cosmological constraint to dark energy. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 025-025.	1.9	3
1185	Analysis on a general class of holographic type dark energy models. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 035-035.	1.9	4
1186	A new approach to cosmological perturbations in $f(R)$ models. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 021-021.	1.9	7
1187	Towards an optimal reconstruction of baryon oscillations. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 006-006.	1.9	49
1188	Tension in the void: cosmic rulers strain inhomogeneous cosmologies. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 009-009.	1.9	42
1189	Generation of large-scale magnetic fields from inflation in teleparallelism. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 058-058.	1.9	26
1190	Pilgrim dark energy. <i>Classical and Quantum Gravity</i> , 2012, 29, 175008.	1.5	82
1191	Scaling cosmology with variable dark-energy equation of state. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 024-024.	1.9	9
1192	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: baryon acoustic oscillations in the Data Release 9 spectroscopic galaxy sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 3435-3467.	1.6	738
1193	New method for the Alcock-Paczyński test. <i>Physical Review D</i> , 2012, 86, .	1.6	35
1194	Reheating in three-form inflation. <i>Physical Review D</i> , 2012, 86, .	1.6	23
1195	Accelerating $f(R)$ models. <i>Physical Review D</i> , 2012, 85, .	1.6	71
1196	Testing dark matter warmness and quantity via the reduced relativistic gas model. <i>Physical Review D</i> , 2012, 85, .	1.6	15

#	ARTICLE	IF	CITATIONS
1197	Future constraints on the Hu-Sawicki modified gravity scenario. Physical Review D, 2012, 85, .	1.6	12
1198	Signature of the scattering between dark sectors in large scale cosmic microwave background anisotropies. Physical Review D, 2012, 85, .	1.6	18
1199	Ultralight axions: Degeneracies with massive neutrinos and forecasts for future cosmological observations. Physical Review D, 2012, 85, .	1.6	43
1200	Perturbations for transient acceleration. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 032-032.	1.9	7
1201	Asymptotically static universe. Physical Review D, 2012, 85, .	1.6	0
1202	Energy conditions bounds on $f(R)$ gravity. Physical Review D, 2012, 85, .	1.6	107
1203	Cosmic rulers. Physical Review D, 2012, 86, .	1.6	90
1204	Testing the distance duality relation with present and future data. Physical Review D, 2012, 85, .	1.6	26
1205	Dynamical collapse of charged scalar field in phantom gravity. Physical Review D, 2012, 86, .	1.6	27
1206	Observational constraints on axions as quintessence in string theory. Physical Review D, 2012, 85, .	1.6	4
1207	GÄ-DEL-TYPE UNIVERSES IN $f(T)$ GRAVITY. International Journal of Modern Physics D, 2012, 21, 1250074.	0.9	17
1208	COSMOLOGICAL ANALYTIC SOLUTIONS WITH REDUCED RELATIVISTIC GAS. Modern Physics Letters A, 2012, 27, 1250194.	0.5	7
1209	SEARCHING FOR DARK MATTER ISOCURVATURE INITIAL CONDITIONS WITH N-BODY SIMULATIONS. International Journal of Modern Physics D, 2012, 21, 1250021.	0.9	0
1210	Coupled quintessence through dark energy density. Journal of Physics: Conference Series, 2012, 375, 032007.	0.3	0
1211	STATIC CYLINDRICALLY SYMMETRIC INTERIOR SOLUTIONS IN $f(R)$ GRAVITY. Modern Physics Letters A, 2012, 27, 1250138.	0.5	25
1212	THEORETICAL MODELS OF DARK ENERGY. International Journal of Modern Physics D, 2012, 21, 1230002.	0.9	160
1213	CALIBRATION OF GRB LUMINOSITY RELATIONS WITH COSMOGRAPHY. International Journal of Modern Physics D, 2012, 21, 1250016.	0.9	15
1214	CONSTRAINTS ON THE HUBBLE PARAMETER FROM GALAXY CLUSTERS AND THE VALIDITY OF THE COSMIC DISTANCE DUALITY RELATION. International Journal of Modern Physics D, 2012, 21, 1250008.	0.9	8

#	ARTICLE	IF	CITATIONS
1215	Knot Universes in Bianchi Type I Cosmology. <i>Advances in High Energy Physics</i> , 2012, 2012, 1-57.	0.5	9
1216	Observational constraints on finite scale factor singularities. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 036-036.	1.9	10
1217	THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY: QUASAR TARGET SELECTION FOR DATA RELEASE NINE. <i>Astrophysical Journal, Supplement Series</i> , 2012, 199, 3.	3.0	246
1218	The scale of cosmic isotropy. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 036-036.	1.9	33
1219	EVOLUTION OF THE VELOCITY-DISPERSION FUNCTION OF LUMINOUS RED GALAXIES: A HIERARCHICAL BAYESIAN MEASUREMENT. <i>Astronomical Journal</i> , 2012, 143, 90.	1.9	31
1220	A Specific Case of Generalized Einstein-aether Theories. <i>Communications in Theoretical Physics</i> , 2012, 57, 227-233.	1.1	17
1221	SPECTRAL CLASSIFICATION AND REDSHIFT MEASUREMENT FOR THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. <i>Astronomical Journal</i> , 2012, 144, 144.	1.9	505
1222	AN APPLICATION OF THE WIENER HERMITE EXPANSION TO THE NONLINEAR EVOLUTION OF DARK MATTER. <i>Astrophysical Journal</i> , 2012, 760, 114.	1.6	10
1223	The Dark Energy Survey data processing and calibration system. <i>Proceedings of SPIE</i> , 2012, , .	0.8	45
1224	TESTING THE DARK ENERGY WITH GRAVITATIONAL LENSING STATISTICS. <i>Astrophysical Journal</i> , 2012, 755, 31.	1.6	67
1226	Galaxy cluster angular-size data constraints on dark energy. <i>Astronomy and Astrophysics</i> , 2012, 543, A104.	2.1	20
1227	ãf€ãf1/4ã,ã,ããfãf«ã,ããf1/4ã@ãã•é;E. <i>Nature Digest</i> , 2012, 9, 18-19.	0.0	0
1228	TEMPERATURE STRUCTURE AND MASS-TEMPERATURE SCATTER IN GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2012, 747, 123.	1.6	7
1229	Molding the flow of light: Photonics in astronomy. <i>Physics Today</i> , 2012, 65, 31-37.	0.3	32
1230	THE BOSS EMISSION-LINE LENS SURVEY (BELLS). I. A LARGE SPECTROSCOPICALLY SELECTED SAMPLE OF LENS GALAXIES AT REDSHIFT $\hat{\sim}1/40.5$. <i>Astrophysical Journal</i> , 2012, 744, 41.	1.6	146
1231	THE BOSS EMISSION-LINE LENS SURVEY. II. INVESTIGATING MASS-DENSITY PROFILE EVOLUTION IN THE SLACS+BELLS STRONG GRAVITATIONAL LENS SAMPLE. <i>Astrophysical Journal</i> , 2012, 757, 82.	1.6	104
1232	Introducing the Dirac-Milne universe. <i>Astronomy and Astrophysics</i> , 2012, 537, A78.	2.1	71
1233	THE<i>HUBBLE SPACE TELESCOPE</i>CLUSTER SUPERNOVA SURVEY. VI. THE VOLUMETRIC TYPE Ia SUPERNOVA RATE. <i>Astrophysical Journal</i> , 2012, 745, 31.	1.6	28

#	ARTICLE	IF	CITATIONS
1234	THE HUBBLE SPACE TELESCOPE CLUSTER SUPERNOVA SURVEY. III. CORRELATED PROPERTIES OF TYPE Ia SUPERNOVAE AND THEIR HOSTS AT $0.9 < z < 1.46$. <i>Astrophysical Journal</i> , 2012, 750, 1.	1.6	46
1235	DETECTING BARYON ACOUSTIC OSCILLATIONS. <i>Astrophysical Journal</i> , 2012, 746, 172.	1.6	13
1236	Modified Newtonian Dynamics (MOND): Observational Phenomenology and Relativistic Extensions. <i>Living Reviews in Relativity</i> , 2012, 15, 10.	8.2	645
1237	Reconstructing the equation of state and density parameter for dark energy from combined analysis of recent SNe Ia, OHD and BAO data. <i>Journal of Physics: Conference Series</i> , 2012, 375, 032008.	0.3	1
1238	CMB anisotropy science: a review. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 42-52.	0.0	11
1239	Measuring H_0 from the 6dF Galaxy Survey and future low-redshift surveys. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 319-322.	0.0	2
1240	EFFECT OF MODEL-DEPENDENT COVARIANCE MATRIX FOR STUDYING BARYON ACOUSTIC OSCILLATIONS. <i>Astrophysical Journal</i> , 2012, 760, 97.	1.6	13
1241	A FIRST APPLICATION OF THE ALCOCK-PACZYNSKI TEST TO STACKED COSMIC VOIDS. <i>Astrophysical Journal</i> , 2012, 761, 187.	1.6	104
1242	CLUSTERING OF SLOAN DIGITAL SKY SURVEY III PHOTOMETRIC LUMINOUS GALAXIES: THE MEASUREMENT, SYSTEMATICS, AND COSMOLOGICAL IMPLICATIONS. <i>Astrophysical Journal</i> , 2012, 761, 14.	1.6	113
1243	ACOUSTIC SCALE FROM THE ANGULAR POWER SPECTRA OF SDSS-III DR8 PHOTOMETRIC LUMINOUS GALAXIES. <i>Astrophysical Journal</i> , 2012, 761, 13.	1.6	77
1244	A model of the anisotropic correlation function $\hat{\xi}^{\frac{3}{4}}(r_p, \hat{\epsilon})$ in redshift space including redshift errors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 2099-2115.	1.6	2
1245	Measurements of $H(z)$ and $D_A(z)$ from the two-dimensional two-point correlation function of Sloan Digital Sky Survey luminous red galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 226-236.	1.6	119
1246	High-redshift cosmography: new results and implications for dark energy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 1396-1415.	1.6	42
1247	Linearization with cosmological perturbation theory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 2443-2454.	1.6	35
1248	Gravitational lensing simulations - I. Covariance matrices and halo catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 1262-1279.	1.6	53
1249	On measuring the absolute scale of baryon acoustic oscillations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 1280-1290.	1.6	16
1250	Thermodynamics and dark energy. <i>Astronomy and Astrophysics</i> , 2012, 537, A11.	2.1	19
1251	An accelerated universe from Brans-Dicke theory in the Einstein frame. <i>European Physical Journal Plus</i> , 2012, 127, 1.	1.2	11

#	ARTICLE	IF	CITATIONS
1252	The expansion of the universe observed with supernovae. Reports on Progress in Physics, 2012, 75, 116901.	8.1	17
1253	The reactor anomaly after Daya Bay and RENO. Journal of High Energy Physics, 2012, 2012, 1.	1.6	9
1254	THE HUBBLE SPACE TELESCOPE CLUSTER SUPERNOVA SURVEY. V. IMPROVING THE DARK-ENERGY CONSTRAINTS ABOVE $z \approx 1$ AND BUILDING AN EARLY-TYPE-HOSTED SUPERNOVA SAMPLE. Astrophysical Journal, 2012, 746, 85.	1.6	1,382
1255	Dilaton dominance relaxes LHC and cosmological constraints in supersymmetric models. Journal of High Energy Physics, 2012, 2012, 1.	1.6	7
1256	Dark energy model with variable q and Ω_0 in LRS Bianchi-II space-time. Astrophysics and Space Science, 2012, 341, 651-656.	0.5	43
1257	Stability analysis of holographic dark energy in Brans-Dicke cosmology. Astrophysics and Space Science, 2012, 341, 695-700.	0.5	6
1258	Non-vacuum static cylindrically symmetric solution and energy distribution in $f(R)$ gravity. Astrophysics and Space Science, 2012, 342, 237-243.	0.5	24
1259	Spinor-unit field representation of electromagnetism applied to a model inflationary cosmology. General Relativity and Gravitation, 2012, 44, 2147-2179.	0.7	0
1260	Quark and strange quark matter in $f(R)$ gravity for Bianchi type I and V space-times. General Relativity and Gravitation, 2012, 44, 2313-2328.	0.7	38
1261	Phantom dark energy with tachyonic instability: Metric perturbations. Theoretical and Mathematical Physics(Russian Federation), 2012, 173, 1709-1719.	0.3	2
1262	Anisotropic Universe Models with Perfect Fluid and Scalar Field in $f(R)$ (T) Gravity. Journal of the Physical Society of Japan, 2012, 81, 114005.	0.7	78
1263	Numerical simulations of the dark universe: State of the art and the next decade. Physics of the Dark Universe, 2012, 1, 50-93.	1.8	137
1264	Constraining massive gravity with recent cosmological data. Physical Review D, 2012, 85, .	1.6	24
1265	De Sitter universe in nonlocal gravity. Physical Review D, 2012, 85, .	1.6	54
1266	First-ever full observable universe simulation. , 2012, , .		10
1267	A new extended quintessence. European Physical Journal C, 2012, 72, 1.	1.4	20
1268	Is the cosmic transparency spatially homogeneous?. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 029-029.	1.9	20
1269	Constraints on $f(R)$ cosmologies from strong gravitational lensing systems. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 714, 1-5.	1.5	26

#	ARTICLE	IF	CITATIONS
1270	Realistic cosmological scenario with nonminimal kinetic coupling. <i>Physical Review D</i> , 2012, 85, .	1.6	69
1271	Dark energy cosmology: the equivalent description via different theoretical models and cosmography tests. <i>Astrophysics and Space Science</i> , 2012, 342, 155-228.	0.5	1,721
1272	Tachyonic teleparallel dark energy. <i>Astrophysics and Space Science</i> , 2012, 342, 229-235.	0.5	46
1273	Dynamics and constraints of the dissipative Liouville cosmology. <i>Astroparticle Physics</i> , 2012, 36, 7-17.	1.9	11
1274	The dark matter problem from $f(R)$ gravity viewpoint. <i>Annalen Der Physik</i> , 2012, 524, 545-578.	0.9	184
1275	What do we learn from the CMB observations?. <i>Physics of Atomic Nuclei</i> , 2012, 75, 1123-1141.	0.1	10
1276	Age problem in the creation cold dark matter cosmology model. <i>European Physical Journal C</i> , 2012, 72, 1.	1.4	9
1277	Holographic Ricci dark energy: interacting model and cosmological constraints. <i>European Physical Journal C</i> , 2012, 72, 1.	1.4	46
1278	The k -essence scalar field in the context of Supernova Ia observations. <i>European Physical Journal C</i> , 2012, 72, 1.	1.4	8
1279	$f(T)$ cosmology via Noether symmetry. <i>European Physical Journal C</i> , 2012, 72, 1.	1.4	93
1280	Holographic $\hat{\nu}(t)$ CDM model in a non-flat universe. <i>European Physical Journal C</i> , 2012, 72, 1.	1.4	9
1281	Observational constraints of modified Chaplygin gas in loop quantum cosmology. <i>European Physical Journal C</i> , 2012, 72, 1.	1.4	30
1282	Noether symmetry of $F(T)$ cosmology with quintessence and phantom scalar fields. <i>European Physical Journal C</i> , 2012, 72, 1.	1.4	81
1283	Dark energy, matter creation and curvature. <i>European Physical Journal C</i> , 2012, 72, 1.	1.4	46
1284	Magnetized dark energy and the late time acceleration. <i>European Physical Journal Plus</i> , 2012, 127, 1.	1.2	26
1285	Systematic errors in weighted two-point correlation functions: an application to interaction-induced star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 901-905.	1.6	5
1286	A 2 per cent distance to $\langle z \rangle = 0.35$ by reconstructing baryon acoustic oscillations " III. Cosmological measurements and interpretation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 2168-2179.	1.6	49
1287	A 2 per cent distance to $\langle z \rangle = 0.35$ by reconstructing baryon acoustic oscillations " II. Fitting techniques. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 2146-2167.	1.6	104

#	ARTICLE	IF	CITATIONS
1288	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measurements of the growth of structure and expansion rate at $z = 0.57$ from anisotropic clustering. Monthly Notices of the Royal Astronomical Society, 2012, 426, 2719-2737.	1.6	336
1289	A comprehensive comparison of cosmological models from the latest observational data. Monthly Notices of the Royal Astronomical Society, 2012, 426, 2452-2462.	1.6	43
1290	Modelling non-linear redshift-space distortions in the galaxy clustering pattern: systematic errors on the growth rate parameter. Monthly Notices of the Royal Astronomical Society, 2012, 427, 327-342.	1.6	62
1291	A 2 per cent distance to $z = 0.35$ by reconstructing baryon acoustic oscillations I. Methods and application to the Sloan Digital Sky Survey. Monthly Notices of the Royal Astronomical Society, 2012, 427, 2132-2145.	1.6	543
1292	The significance of the integrated Sachs-Wolfe effect revisited. Monthly Notices of the Royal Astronomical Society, 2012, 426, 2581-2599.	1.6	83
1293	Thawing versus tracker behaviour: observational evidence. Monthly Notices of the Royal Astronomical Society, 2012, 427, 988-993.	1.6	14
1294	An exact quantification of backreaction in relativistic cosmology. Physical Review D, 2012, 86, .	1.6	57
1295	Cosmological tests of sudden future singularities. Physical Review D, 2012, 85, .	1.6	27
1296	Cosmological dynamics of fourth-order gravity: A compact view. Physical Review D, 2012, 85, .	1.6	34
1297	Rastall cosmology and the Λ CDM model. Physical Review D, 2012, 85, .	1.6	128
1298	Shift of the baryon acoustic oscillation scale: A simple physical picture. Physical Review D, 2012, 85, .	1.6	95
1299	Reconstruction of f Domain wall solution in $F(R)$ Physical Review D, 2012, 85, .	1.6	26
1300	Domain wall solution in $F(R)$ Physical Review D, 2012, 85, .	1.6	26
1301	New null diagnostic customized for reconstructing the properties of dark energy from baryon acoustic oscillations data. Physical Review D, 2012, 86, .	1.6	57
1302	Holographic dark energy described at the Hubble length. Physical Review D, 2012, 85, .	1.6	12
1303	Holographic dark energy characterized by the total comoving horizon and insights into a cosmological constant and the coincidence problem. Physical Review D, 2012, 85, .	1.6	12
1304	Scalar field description for parametric models of dark energy. Physical Review D, 2012, 85, .	1.6	5
1305	From cosmic deceleration to acceleration: new constraints from SN Ia and BAO/CMB. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 027-027.	1.9	172

#	ARTICLE	IF	CITATIONS
1306	Interacting dark matter and modified holographic Ricci dark energy plus a noninteracting cosmic component. <i>Physical Review D</i> , 2012, 85, .	1.6	64
1307	Voids as Alternatives to Dark Energy and the Propagation of $\hat{\rho}$ Rays through the Universe. <i>Physical Review Letters</i> , 2012, 108, 171301.	2.9	3
1308	Nobel Lecture: Accelerating expansion of the Universe through observations of distant supernovae. <i>Reviews of Modern Physics</i> , 2012, 84, 1151-1163.	16.4	35
1309	Observational constraints on a cosmological model with Lagrange multipliers. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012, 717, 10-16.	1.5	13
1310	Constraining dark energy using observational growth rate data. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012, 717, 299-306.	1.5	5
1311	Is thermodynamics of the universe bounded by event horizon a Bekenstein system?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012, 718, 276-278.	1.5	27
1312	Modified Chaplygin gas in Horava-Lifshitz gravity and constraints on its B parameter. <i>Physical Review D</i> , 2012, 85, .	1.6	17
1313	THE NINTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2012, 203, 21.	3.0	1,158
1314	Structure formation in modified gravity scenarios. <i>Physical Review D</i> , 2012, 86, .	1.6	35
1315	Cosmography beyond standard candles and rulers. <i>Physical Review D</i> , 2012, 85, .	1.6	50
1316	MODELING TIME-VARYING DARK ENERGY WITH CONSTRAINTS FROM LATEST OBSERVATIONS. <i>Modern Physics Letters A</i> , 2012, 27, 1250030.	0.5	7
1317	GENERALIZED HOLOGRAPHIC DARK ENERGY AND ITS OBSERVATIONAL CONSTRAINTS. <i>Modern Physics Letters A</i> , 2012, 27, 1250115.	0.5	26
1318	COSMOLOGICAL CONSTRAINT AND ANALYSIS ON HOLOGRAPHIC DARK ENERGY MODEL CHARACTERIZED BY THE CONFORMAL-AGE-LIKE LENGTH. <i>International Journal of Modern Physics A</i> , 2012, 27, 1250130.	0.5	7
1319	Thermodynamics in $f(R, T)$ theory of gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 028-028.	1.9	273
1320	Generalizing the running vacuum energy model and comparing with the entropic-force models. <i>Physical Review D</i> , 2012, 86, .	1.6	86
1321	Cosmological dynamics with nonlinear interactions. <i>Classical and Quantum Gravity</i> , 2012, 29, 235001.	1.5	58
1322	Testing modified gravity models with recent cosmological observations. <i>Science China: Physics, Mechanics and Astronomy</i> , 2012, 55, 2244-2258.	2.0	20
1323	Discriminate spatial Ricci scalar dark energy from $\hat{\rho}$ CDM. <i>Science China: Physics, Mechanics and Astronomy</i> , 2012, 55, 1952-1955.	2.0	1

#	ARTICLE	IF	CITATIONS
1324	Seeing Cosmology Grow. Annual Review of Astronomy and Astrophysics, 2012, 50, 1-28.	8.1	19
1325	SECOND-ORDER INVARIANTS AND HOLOGRAPHY. International Journal of Modern Physics D, 2012, 21, 1250091.	0.9	2
1326	Observational constraints on teleparallel dark energy. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 002-002.	1.9	145
1327	Clustering Fossils from the Early Universe. Physical Review Letters, 2012, 108, 251301.	2.9	86
1328	21Âcm observation of large-scale structures at $z < 1$. Astronomy and Astrophysics, 2012, 540, A129.	2.1	71
1329	Current constraints on early dark energy and growth index using latest observations. Astronomy and Astrophysics, 2012, 543, A91.	2.1	8
1330	Survey tunes in to dark energy. Nature, 2012, 481, 10-11.	13.7	0
1331	ANISOTROPY IN THE MATTER DISTRIBUTION BEYOND THE BARYONIC ACOUSTIC OSCILLATION SCALE. Astrophysical Journal Letters, 2012, 751, L2.	3.0	11
1332	THE CORRELATION FUNCTION OF GALAXY CLUSTERS AND DETECTION OF BARYON ACOUSTIC OSCILLATIONS. Astrophysical Journal, 2012, 749, 81.	1.6	26
1333	A NEW METHOD TO CORRECT FOR FIBER COLLISIONS IN GALAXY TWO-POINT STATISTICS. Astrophysical Journal, 2012, 756, 127.	1.6	89
1334	3D spherical analysis of baryon acoustic oscillations. Astronomy and Astrophysics, 2012, 540, A115.	2.1	31
1335	Wavelet analysis of baryon acoustic structures in the galaxy distribution. Astronomy and Astrophysics, 2012, 542, A34.	2.1	13
1336	Type Ia supernova parameter estimation: a comparison of two approaches using current datasets. Astronomy and Astrophysics, 2012, 541, A110.	2.1	8
1337	Redshift-space correlation functions in large galaxy cluster surveys. Astronomy and Astrophysics, 2012, 547, A100.	2.1	9
1338	Cosmology with Hu-Sawicki gravity in the Palatini formalism. Astronomy and Astrophysics, 2012, 548, A31.	2.1	12
1339	Cosmic acceleration from modified gravity with Palatini formalism. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 027-027.	1.9	38
1340	Screening of cosmological constant for de Sitter Universe in non-local gravity, phantom-divide crossing and finite-time future singularities. General Relativity and Gravitation, 2012, 44, 1321-1356.	0.7	42
1341	Higher Dimensional Cosmology with Some Dark Energy Models in Emergent, Logamediate and Intermediate Scenarios of the Universe. International Journal of Theoretical Physics, 2012, 51, 2180-2207.	0.5	2

#	ARTICLE	IF	CITATIONS
1342	Enriched haloes at redshift $z=2$, with no star formation: implications for accretion and wind scenarios.... Monthly Notices of the Royal Astronomical Society, 2012, 419, 2-13.	1.6	55
1343	Clustering of photometric luminous red galaxies - II. Cosmological implications from the baryon acoustic scale. Monthly Notices of the Royal Astronomical Society, 2012, 419, 1689-1694.	1.6	44
1344	Measuring BAO and non-Gaussianity via QSO clustering. Monthly Notices of the Royal Astronomical Society, 2012, 420, 1916-1925.	1.6	13
1345	Non-Gaussian errors of baryonic acoustic oscillations. Monthly Notices of the Royal Astronomical Society, 2012, 419, 2949-2960.	1.6	24
1346	Using galaxy-galaxy weak lensing measurements to correct the finger of God. Monthly Notices of the Royal Astronomical Society, 2012, 419, 3457-3481.	1.6	34
1347	Multiscale inference of matter fields and baryon acoustic oscillations from the L_{γ}^{\pm} forest. Monthly Notices of the Royal Astronomical Society, 2012, 420, 61-74.	1.6	39
1348	Constraining thawing quintessence. Monthly Notices of the Royal Astronomical Society, 2012, 420, 1309-1316.	1.6	16
1349	A cosmic speed-trap: a gravity-independent test of cosmic acceleration using baryon acoustic oscillations. Monthly Notices of the Royal Astronomical Society, 2012, 420, 3026-3034.	1.6	2
1350	Constraining dynamical dark energy models through the abundance of high-redshift supermassive black holes. Monthly Notices of the Royal Astronomical Society, 2012, 420, 2429-2444.	1.6	1
1351	Improving measurements of $H(z)$ and $D_A(z)$ by analysing clustering anisotropies. Monthly Notices of the Royal Astronomical Society, 2012, 419, 3223-3243.	1.6	80
1352	Gamma-Ray Bursts and Other Observations: Constraints on Cosmographic Parameters and Dark Energy Models. Chinese Astronomy and Astrophysics, 2012, 36, 155-168.	0.1	0
1353	Investigate the interaction between dark matter and dark energy. Results in Physics, 2012, 2, 14-21.	2.0	6
1354	Uncertainty in 2-point correlation function estimators and baryon acoustic oscillation detection in galaxy surveys. Statistical Methodology, 2012, 9, 85-100.	0.5	10
1355	Observational constraints on unified dark matter including Hubble parameter data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 17-25.	1.5	15
1356	Einstein-aether theory as an alternative to dark energy model?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 493-499.	1.5	30
1357	Modified gravity and cosmology. Physics Reports, 2012, 513, 1-189.	10.3	2,870
1358	Light refraction in the Swiss-cheese model. Open Physics, 2012, 10, .	0.8	0
1359	Observational constraints on the model parameters of a class of emergent universe. Monthly Notices of the Royal Astronomical Society, 2012, , no-no.	1.6	5

#	ARTICLE	IF	CITATIONS
1360	Parameter estimation with Bayesian estimation applied to multiple species in the presence of biases and correlations. Monthly Notices of the Royal Astronomical Society, 2012, 421, 913-925.	1.6	8
1361	Cosmological implications from the full shape of the large-scale power spectrum of the SDSS DR7 luminous red galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 421, 2656-2681.	1.6	23
1362	Lifting the degeneracy between geometric and dynamic distortions using the sound horizon from the cosmic microwave background. Monthly Notices of the Royal Astronomical Society, 2012, 424, 2-10.	1.6	7
1363	Supernova and baryon acoustic oscillation constraints on (new) polynomial dark energy parametrizations: current results and forecasts. Monthly Notices of the Royal Astronomical Society, 2012, 422, 776-793.	1.6	41
1364	Structure formation in cosmologies with oscillating dark energy. Monthly Notices of the Royal Astronomical Society, 2012, 422, 1186-1202.	1.6	44
1365	A robust distance measurement and dark energy constraints from the spherically averaged correlation function of Sloan Digital Sky Survey luminous red Galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 423, 1474-1484.	1.6	20
1366	Non-Gaussian error bars in galaxy surveys - I. Monthly Notices of the Royal Astronomical Society, 2012, 423, 2288-2307.	1.6	20
1367	The universal Einstein radius distribution from 10^6 SDSS clusters. Monthly Notices of the Royal Astronomical Society, 2012, 423, 2308-2324.	1.6	39
1368	The evolution of massive black holes and their spins in their galactic hosts. Monthly Notices of the Royal Astronomical Society, 2012, 423, 2533-2557.	1.6	187
1369	Measuring large-scale structure with quasars in narrow-band filter surveys. Monthly Notices of the Royal Astronomical Society, 2012, 423, 3251-3267.	1.6	22
1370	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: analysis of potential systematics. Monthly Notices of the Royal Astronomical Society, 2012, 424, 564-590.	1.6	223
1371	Probing deviations from general relativity with the Euclid spectroscopic survey. Monthly Notices of the Royal Astronomical Society, 2012, 424, 1392-1408.	1.6	35
1372	The clustering of galaxies as a function of their photometrically estimated atomic gas content. Monthly Notices of the Royal Astronomical Society, 2012, 424, 1471-1482.	1.6	44
1373	Effect of intergalactic medium on the observability of Ly α emitters during cosmic reionization. Monthly Notices of the Royal Astronomical Society, 2012, 424, 2193-2212.	1.6	28
1374	The WiggleZ Dark Energy Survey: the transition to large-scale cosmic homogeneity. Monthly Notices of the Royal Astronomical Society, 2012, 425, 116-134.	1.6	159
1375	Constraining the dark energy equation of state with double-source plane strong lenses. Monthly Notices of the Royal Astronomical Society, 2012, 424, 2864-2875.	1.6	41
1376	The WiggleZ Dark Energy Survey: joint measurements of the expansion and growth history at $z < 1$. Monthly Notices of the Royal Astronomical Society, 2012, 425, 405-414.	1.6	704
1377	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological implications of the large-scale two-point correlation function. Monthly Notices of the Royal Astronomical Society, 2012, 425, 415-437.	1.6	151

#	ARTICLE	IF	CITATIONS
1378	Implications of a stochastic microscopic Finsler cosmology. <i>European Physical Journal C</i> , 2012, 72, 1.	1.4	56
1379	Cosmological Models with Linearly Varying Deceleration Parameter. <i>International Journal of Theoretical Physics</i> , 2012, 51, 612-621.	0.5	141
1380	Interacting ghost dark energy in non-flat universe. <i>General Relativity and Gravitation</i> , 2012, 44, 449-465.	0.7	77
1381	New constraints on H_0 and Ω_m from SZE/X-ray data and baryon acoustic oscillations. <i>General Relativity and Gravitation</i> , 2012, 44, 501-508.	0.7	5
1382	Vacuum solution of a linear red-shift based correction in $f(R)$ gravity. <i>General Relativity and Gravitation</i> , 2012, 44, 737-750.	0.7	15
1383	How does inflation depend upon the nature of fluids filling up the universe in brane world scenario?. <i>Astrophysics and Space Science</i> , 2012, 337, 425-437.	0.5	2
1384	On the viability of a certain vector-tensor theory of gravitation. <i>Astrophysics and Space Science</i> , 2012, 337, 439-453.	0.5	4
1385	Tidal dwarf galaxies at intermediate redshifts. <i>Astrophysics and Space Science</i> , 2012, 337, 729-737.	0.5	5
1386	Cosmic acceleration and phantom crossing in $f(T)$ -gravity. <i>Astrophysics and Space Science</i> , 2012, 338, 195-204.	0.5	13
1387	Observational constraints of homogeneous higher-dimensional cosmology with modified Chaplygin gas. <i>European Physical Journal Plus</i> , 2013, 128, 1.	1.2	4
1388	The plane symmetric vacuum solutions of modified field equations in metric $f(R)$ gravity. <i>Astrophysics and Space Science</i> , 2013, 348, 293-302.	0.5	3
1389	Cosmology with Ricci dark energy. <i>Physical Review D</i> , 2013, 87, .	1.6	22
1390	Interacting warm dark matter. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 034-034.	1.9	6
1391	Cosmological constraints on the new holographic dark energy model with action principle. <i>Physical Review D</i> , 2013, 88, .	1.6	14
1392	Singularity problem in teleparallel dark energy models. <i>Physical Review D</i> , 2013, 88, .	1.6	39
1393	ON THE GRAVITATIONAL ENERGY-MOMENTUM VECTOR IN $f(T)$ THEORIES. <i>International Journal of Modern Physics D</i> , 2013, 22, 1350069.	0.9	14
1394	An interacting dark energy model in a non-flat universe. <i>General Relativity and Gravitation</i> , 2013, 45, 2023-2037.	0.7	4
1395	Interaction between tachyon dark energy and modified Chaplygin gas. <i>Astrophysics and Space Science</i> , 2013, 348, 221-231.	0.5	0

#	ARTICLE	IF	CITATIONS
1396	Testing for dynamical dark energy models with redshift-space distortions. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 030-030.	1.9	27
1397	$f(R) = R + \frac{2\Lambda}{3} - \frac{2\alpha}{3} \square R$ Physical Review D, 2013, 88, .	1.6	48
1398	Cosmological Solutions of Tensor-Vector Theories of Gravity by Varying the Space-Time Matter Coupling Constant. <i>Journal of Astrophysics and Astronomy</i> , 2013, 34, 41-60.	0.4	0
1399	Interacting generalized ghost dark energy in a non-flat universe. <i>Open Physics</i> , 2013, 11, .	0.8	7
1400	Constraining redshift parametrization parameters of dark energy: loop quantum gravity as background. <i>European Physical Journal C</i> , 2013, 73, 1.	1.4	7
1401	Observational constraints of modified Chaplygin gas in RS II brane. <i>Astrophysics and Space Science</i> , 2013, 347, 423-431.	0.5	6
1402	Cosmological constraints on agegraphic dark energy in DGP braneworld gravity. <i>Astrophysics and Space Science</i> , 2013, 348, 253-259.	0.5	9
1403	Cosmological tests on Visser's massive graviton dark matter cosmology. <i>European Physical Journal C</i> , 2013, 73, 1.	1.4	1
1404	Holographic Dark Energy in Higher Derivative Gravity with Varying Gravitational Constant. <i>International Journal of Theoretical Physics</i> , 2013, 52, 3123-3131.	0.5	3
1405	Can All Cosmological Observations Be Accurately Interpreted with a Unique Geometry?. <i>Physical Review Letters</i> , 2013, 111, 091302.	2.9	41
1406	Linearly Varying Deceleration Parameter in Viscous Bianchi Type I Universe. <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , 2013, 83, 129-136.	0.8	3
1407	Constraining the lattice fluid dark energy from SNe Ia, BAO and OHD. <i>Science China: Physics, Mechanics and Astronomy</i> , 2013, 56, 1220-1226.	2.0	7
1408	INTERACTION BETWEEN DARK ENERGY AND DARK MATTER: OBSERVATIONAL CONSTRAINTS FROM OHD, BAO, CMB AND SNe Ia. <i>International Journal of Modern Physics D</i> , 2013, 22, 1350082.	0.9	40
1409	The distinctions between Λ CDM and $f(T)$ gravity according to Noether symmetry. <i>European Physical Journal C</i> , 2013, 73, 1.	1.4	26
1410	Confronting dark energy models mimicking Λ CDM epoch with observational constraints: Future cosmological perturbations decay or future Rip?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 718, 1194-1202.	1.5	30
1412	Quintessence: a review. <i>Classical and Quantum Gravity</i> , 2013, 30, 214003.	1.5	478
1413	From Cosmology to Cold Atoms: Observation of Sakharov Oscillations in a Quenched Atomic Superfluid. <i>Science</i> , 2013, 341, 1213-1215.	6.0	129
1414	Dark energy and fundamental physics. <i>Astronomy and Astrophysics Review</i> , 2013, 21, 1.	9.1	8

#	ARTICLE	IF	CITATIONS
1415	Holographic Dark Energy (DE) Cosmological Models with Quintessence in Bianchi Type-V Space Time. International Journal of Theoretical Physics, 2013, 52, 4389-4402.	0.5	19
1416	Testing Dvali's "Gabadadze" Pórrati gravity with Planck. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 549-553.	1.5	5
1417	Constraints on holographic cosmologies from strong lensing systems. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 053-053.	1.9	5
1418	Cosmic chronometers in the Λ CDM Universe. Monthly Notices of the Royal Astronomical Society, 2013, 432, 2669-2675.	1.6	82
1419	Interacting viscous dark fluids. Physical Review D, 2013, 88, .	1.6	30
1420	Effects of linear redshift space distortions and perturbation theory on BAOs: a 3D spherical analysis. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3792-3808.	1.6	17
1421	Cosmological constraints from baryon acoustic oscillations and clustering of large-scale structure. Monthly Notices of the Royal Astronomical Society, 2013, 436, 1674-1683.	1.6	46
1422	Hierarchical clustering in chameleon $f(R)$ gravity. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2806-2821.	1.6	37
1423	Spectral distortion in a radially inhomogeneous cosmology. Physical Review D, 2013, 88, .	1.6	3
1424	An Atomic Clock with 10^{18} Instability. Science, 2013, 341, 1215-1218.	6.0	645
1425	No further gravitational wave modes in $f(R)$ gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 194-196.	1.5	111
1426	Effective gravity from the higher-dimensional Kaluza-Klein and Randall-Sundrum theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 368-371.	1.5	69
1427	Non-adiabatic Chaplygin gas. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 37-42.	1.5	26
1428	Deviation from Λ CDM with cosmic strings networks. European Physical Journal C, 2013, 73, 1.	1.4	10
1429	Observational constraints on modified Chaplygin gas in Horava-Lifshitz gravity with dark radiation. Pramana - Journal of Physics, 2013, 81, 691-718.	0.9	8
1430	Thermodynamic behavior of particular $f(R,T)$ -gravity models. Journal of Experimental and Theoretical Physics, 2013, 117, 248-257.	0.2	55
1431	Determination of the Effective Energy due to a Constant Modification in General Relativity. International Journal of Theoretical Physics, 2013, 52, 3467-3473.	0.5	1
1432	Vacuum solution of a quadratic red-shift based correction in $f(R)$ gravity. Astrophysics and Space Science, 2013, 346, 559-566.	0.5	3

#	ARTICLE	IF	CITATIONS
1433	Functional form of $f(R)$ with power-law expansion in anisotropic model. <i>Astrophysics and Space Science</i> , 2013, 346, 285-289.	0.5	14
1434	Does Chaplygin gas have salvation?. <i>European Physical Journal C</i> , 2013, 73, 1.	1.4	32
1435	Observational constraints on non-minimally coupled Galileon model. <i>European Physical Journal C</i> , 2013, 73, 1.	1.4	27
1436	Lunar laser ranging: the millimeter challenge. <i>Reports on Progress in Physics</i> , 2013, 76, 076901.	8.1	110
1437	Cosmological dynamics of tachyonic teleparallel dark energy. <i>Physical Review D</i> , 2013, 88, .	1.6	75
1438	Dark energy constraints after the new Planck data. <i>Physical Review D</i> , 2013, 88, .	1.6	56
1439	Cosmological models with Yang-Mills fields. <i>Physics of Atomic Nuclei</i> , 2013, 76, 996-1003.	0.1	16
1440	Constraints on dark energy with the LOSS SN \dot{a} sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 2240-2258.	1.6	72
1441	Thermodynamics and holography of tachyon cosmology. <i>General Relativity and Gravitation</i> , 2013, 45, 465-476.	0.7	2
1442	Dark Energy: Observational Status and Theoretical Models. <i>Lecture Notes in Physics</i> , 2013, , 289-331.	0.3	0
1443	A new class of Bianchi cosmological models in $f(R,T)$ gravity. <i>Astrophysics and Space Science</i> , 2013, 343, 415-422.	0.5	83
1444	Energy conditions in generalized teleparallel gravity models. <i>General Relativity and Gravitation</i> , 2013, 45, 263-273.	0.7	55
1445	The coincidence problem in $f(R)$ gravity models. <i>General Relativity and Gravitation</i> , 2013, 45, 531-544.	0.7	5
1446	Reconstruction and constraining of the jerk parameter from OHD and SNe Ia observations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 727, 8-20.	1.5	46
1447	A unification of RDE model and XCDM model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 718, 1155-1161.	1.5	3
1448	Observational constraints on the new generalized Chaplygin gas model. <i>Research in Astronomy and Astrophysics</i> , 2013, 13, 159-169.	0.7	20
1449	Energy Conditions Constraints and Stability of Power Law Solutions in $f(R)$ Gravity. <i>Journal of the Physical Society of Japan</i> , 2013, 82, 014002.	0.7	130
1450	Cosmology of Holographic and New Agegraphic $f(R,T)$ Models. <i>Journal of the Physical Society of Japan</i> , 2013, 82, 064001.	0.7	64

#	ARTICLE	IF	CITATIONS
1451	Dirac neutrinos with flavor symmetry in warped extra dimensions. Nuclear Physics B, 2013, 876, 418-452.	0.9	44
1452	Constraints on scalar spectral index from latest observational measurements. Physics of the Dark Universe, 2013, 2, 188-194.	1.8	4
1453	The parameter space of cubic Galileon models for cosmic acceleration. Physics of the Dark Universe, 2013, 2, 179-183.	1.8	9
1454	Cosmological calculations on the GPU. Astronomy and Computing, 2013, 1, 17-22.	0.8	16
1455	Early decelerating & late time accelerating anisotropic cosmological models with dynamical EoS parameter. Astrophysics and Space Science, 2013, 345, 405-413.	0.5	10
1456	Oscillating universe in massive gravity. Physical Review D, 2013, 87, .	1.6	27
1457	Latest observational constraints to the ghost dark energy model by using the Markov chain Monte Carlo approach. Physical Review D, 2013, 87, .	1.6	30
1458	Cosmological constraints on variable warm dark matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 271-276.	1.5	22
1459	Reconstruction of the equation of state for the cyclic universes in homogeneous and isotropic cosmology. Open Physics, 2013, 11, 397-411.	0.8	3
1460	Thermodynamics of Viscous Dark Energy in DGP Setup. International Journal of Theoretical Physics, 2013, 52, 2351-2362.	0.5	6
1461	Constraints on the holographic dark energy model from type Ia supernovae, WMAP7, baryon acoustic oscillation, and redshift-space distortion. Physical Review D, 2013, 87, .	1.6	32
1462	HUBBLE PARAMETER MEASUREMENT CONSTRAINTS ON DARK ENERGY. Astrophysical Journal, 2013, 764, 138.	1.6	72
1463	Observational study of higher dimensional magnetic universe in non-linear electrodynamics. Astrophysics and Space Science, 2013, 346, 291-299.	0.5	5
1464	EXTENDED SPHERICAL COLLAPSE AND THE ACCELERATING UNIVERSE. International Journal of Modern Physics D, 2013, 22, 1350038.	0.9	47
1465	Inflection points and the power spectrum. Physical Review D, 2013, 87, .	1.6	14
1466	THE EFFECT OF CURVATURE IN DETERMINING THE PROPERTY OF DARK ENERGY FROM TYPE IA SUPERNOVA WITH A MODEL INDEPENDENT METHOD. International Journal of Modern Physics D, 2013, 22, 1350025.	0.9	4
1467	Observational probes of cosmic acceleration. Physics Reports, 2013, 530, 87-255.	10.3	933
1468	Viscous fluid cosmology with time dependent q and Λ -term in Bianchi type-I space-time and late time acceleration. Indian Journal of Physics, 2013, 87, 1157-1167.	0.9	8

#	ARTICLE	IF	CITATIONS
1469	Future singularities and teleparallelism in loop quantum cosmology. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 008-008.	1.9	96
1470	Cosmology with axionic-quintessence coupled with dark matter. <i>Classical and Quantum Gravity</i> , 2013, 30, 155011.	1.5	11
1471	Matter power spectrum from a Lagrangian-space regularization of perturbation theory. <i>Physical Review D</i> , 2013, 87, .	1.6	36
1472	A Modified Dark Energy Model and Quintessence. <i>International Journal of Theoretical Physics</i> , 2013, 52, 3886-3891.	0.5	1
1473	Dark matter studies entrain nuclear physics. <i>Progress in Particle and Nuclear Physics</i> , 2013, 71, 167-184.	5.6	14
1474	Reconstruction procedure in nonlocal cosmological models. <i>Classical and Quantum Gravity</i> , 2013, 30, 035002.	1.5	41
1475	Hydrogen wisps reveal dark energy. <i>Nature</i> , 2013, 498, 179-180.	13.7	2
1476	Peaks in the CMBR power spectrum. I. Mathematical analysis of the associated real space features. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2013, 392, 474-484.	1.2	6
1477	Testing the interaction model with cosmological data and gamma-ray bursts. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 718, 699-703.	1.5	15
1478	Teleparallel dark energy with purely non-minimal coupling to gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 718, 722-726.	1.5	35
1479	Cosmology with nonminimal kinetic coupling and a power-law potential. <i>Physical Review D</i> , 2013, 88, .	1.6	41
1480	Quasi-periodical features in the distribution of Luminous Red Galaxies. <i>Astrophysics and Space Science</i> , 2013, 344, 219-228.	0.5	7
1481	Variable Modified Chaplygin Gas in Anisotropic Universe with Kaluza-Klein Metric. <i>International Journal of Theoretical Physics</i> , 2013, 52, 862-876.	0.5	2
1482	Stellar masses of SDSS-III/BOSS galaxies at $z \sim 0.5$ and constraints to galaxy formation models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 2764-2792.	1.6	164
1483	Large scale structure constraints for a class of theories of gravity. <i>Physical Review D</i> , 2013, 88, .	1.6	47
1484	Can structure formation distinguish Λ CDM from nonminimal $f(R)$ gravity? <i>Physical Review D</i> , 2013, 88, 043521.	1.6	49
1485	LOCAL MEASUREMENT OF \dot{H} USING PULSAR TIMING ARRAYS. <i>Astrophysical Journal</i> , 2013, 764, 163.	1.6	6
1486	QCD ghost $f(T)$ -gravity model. <i>European Physical Journal C</i> , 2013, 73, 1.	1.4	25

#	ARTICLE	IF	CITATIONS
1487	Will there be again a transition from acceleration to deceleration in course of the dark energy evolution of the universe?. <i>European Physical Journal C</i> , 2013, 73, 1.	1.4	37
1488	Constraining thermal dust emission in distant galaxies with number counts and angular power spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 1896-1917.	1.6	25
1489	Supernovae as probes of cosmic parameters: estimating the bias from under-dense lines of sight. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 020-020.	1.9	10
1490	Cosmological simulations in MOND: the cluster scale halo mass function with light sterile neutrinos. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 202-211.	1.6	35
1491	New limits on coupled dark energy from Planck. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 022-022.	1.9	33
1492	Galaxy correlations and the BAO in a void universe: structure formation as a test of the Copernican Principle. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 023-023.	1.9	18
1493	Measurement of baryon acoustic oscillations in the Lyman- α forest fluctuations in BOSS data release 9. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 026-026.	1.9	185
1494	A needlet ILC analysis of WMAP 9-year polarization data: CMB polarization power spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 18-29.	1.6	39
1495	One-point remapping of Lagrangian perturbation theory in the mildly non-linear regime of cosmic structure formation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 048-048.	1.9	22
1496	Observational constraints on modified Chaplygin gas from cosmic growth. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 052-052.	1.9	28
1497	Fitting methods for baryon acoustic oscillations in the Lyman- α forest fluctuations in BOSS data release 9. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 024-024.	1.9	61
1498	Matter bispectrum in cubic Galileon cosmologies. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 034-034.	1.9	48
1499	Detection of Ly α ² auto-correlations and Ly α -Ly α ² cross-correlations in BOSS Data Release 9. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 016-016.	1.9	13
1500	Skewness as a probe of baryon acoustic oscillations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 1206-1212.	1.6	6
1501	Cosmological parameter estimation from SN Ia data: a model-independent approach. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 854-858.	1.6	17
1502	Cosmological solutions of a nonlocal model with a perfect fluid. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 034-034.	1.9	29
1503	Where are the Luminous Red Galaxies (LRGs)? Using correlation measurements and lensing to relate LRGs to dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 2345-2370.	1.6	56
1504	Testing phenomenological and theoretical models of dark matter density profiles with galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 2616-2624.	1.6	25

#	ARTICLE	IF	CITATIONS
1505	Cosmological perturbations during the Bose-Einstein condensation of dark matter. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 049-049.	1.9	15
1506	Predictions for BAO distance estimates from the cross-correlation of the Lyman- α forest and redshifted 21-cm emission. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 023-023.	1.9	8
1507	BAO Cosmography. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 005-005.	1.9	21
1508	Investigating emission-line galaxy surveys with the Sloan Digital Sky Survey infrastructure. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 1498-1517.	1.6	41
1509	Combining clustering and abundances of galaxy clusters to test cosmology and primordial non-Gaussianity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 684-695.	1.6	48
1510	H α intensity mapping: a single dish approach. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 1239-1256.	1.6	173
1511	Testing cosmic transparency with the latest baryon acoustic oscillations and type Ia supernovae data. <i>Research in Astronomy and Astrophysics</i> , 2013, 13, 635-640.	0.7	0
1512	Precise measurement of the radial baryon acoustic oscillation scales in galaxy redshift surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 2008-2019.	1.6	14
1513	Using multipoles of the correlation function to measure $H(z)$, $D_A(z)$ and $\hat{A}(z)$ from Sloan Digital Sky Survey luminous red galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 2634-2644.	1.6	24
1514	Cosmic slowing down of acceleration using $f\sigma_8$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 3534-3538.	1.6	20
1515	The WiggleZ Dark Energy Survey: constraining galaxy bias and cosmic growth with three-point correlation functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 2654-2668.	1.6	83
1516	Baryon acoustic oscillations with the cross-correlation of spectroscopic and photometric samples. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 730-739.	1.6	6
1517	High-performance P3M N-body code: CUBEP3M. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 540-559.	1.6	123
1518	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: single-probe measurements and the strong power of $f(z)\hat{A}(z)$ on constraining dark energy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 3559-3571.	1.6	128
1519	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measuring $H(z)$ and $D_A(z)$ at $z\hat{A}=0.57$ with clustering wedges. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 64-86.	1.6	44
1520	Cosmological constraints from a combination of galaxy clustering and lensing â€“ I. Theoretical framework. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 725-746.	1.6	178
1521	Understanding the nature of luminous red galaxies (LRGs): connecting LRGs to central and satellite subhaloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 3506-3522.	1.6	21
1522	Non-Gaussian error bars in galaxy surveys â€“ II. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 3349-3363.	1.6	8

#	ARTICLE	IF	CITATIONS
1523	The SDSS DR7 galaxy angular power spectrum: volume limits and galaxy morphology. Monthly Notices of the Royal Astronomical Society, 2013, 428, 3487-3496.	1.6	3
1524	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: weighing the neutrino mass using the galaxy power spectrum of the CMASS sample. Monthly Notices of the Royal Astronomical Society, 2013, 436, 2038-2053.	1.6	68
1525	The clustering of galaxies in the SDSS-III DR9 Baryon Oscillation Spectroscopic Survey: testing deviations from Λ and general relativity using anisotropic clustering of galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 429, 1514-1528.	1.6	185
1526	Optimizing the recovery of Fisher information in the dark matter power spectrum. Monthly Notices of the Royal Astronomical Society, 2013, 436, 759-773.	1.6	4
1527	The impact of systematic uncertainties in N-body simulations on the precision cosmology from galaxy clustering: a halo model approach. Monthly Notices of the Royal Astronomical Society, 2013, 434, 2556-2571.	1.6	13
1528	Modelling non-linear evolution using Lagrangian perturbation theory re-expansions. Monthly Notices of the Royal Astronomical Society, 2013, 431, 799-823.	1.6	14
1529	Towards more realistic forecasting of dark energy constraints from galaxy redshift surveys. Monthly Notices of the Royal Astronomical Society, 2013, 430, 2446-2453.	1.6	32
1530	Modelling the anisotropic two-point galaxy correlation function on small scales and single-probe measurements of $H(z)$, $D_A(z)$ and $f(z)\delta_8(z)$ from the Sloan Digital Sky Survey DR7 luminous red galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 435, 255-262.	1.6	244
1531	Testing the local-void alternative to dark energy using galaxy pairs. Monthly Notices of the Royal Astronomical Society, 2013, 432, 3025-3029.	1.6	7
1532	Internal robustness: systematic search for systematic bias in SN Ia data. Monthly Notices of the Royal Astronomical Society, 2013, 430, 1867-1879.	1.6	28
1533	Measuring D_A and H at $z=0.35$ from the SDSS DR7 LRGs using baryon acoustic oscillations. Monthly Notices of the Royal Astronomical Society, 2013, 431, 2834-2860.	1.6	171
1534	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological constraints from the full shape of the clustering wedges. Monthly Notices of the Royal Astronomical Society, 2013, 433, 1202-1222.	1.6	93
1535	MEASURING COSMOLOGICAL PARAMETERS WITH GAMMA RAY BURSTS. International Journal of Modern Physics D, 2013, 22, 1330028.	0.9	67
1536	Spherical collapse model with shear and angular momentum in dark energy cosmologies. Monthly Notices of the Royal Astronomical Society, 2013, 430, 628-637.	1.6	57
1537	Essential Astrophysics. Undergraduate Lecture Notes in Physics, 2013, , .	0.1	18
1538	Λ CDM model in $f(R)$ gravity: reconstruction, thermodynamics and stability. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 060-060.	1.9	39
1539	Cosmic history of viable exponential gravity: equation of state oscillations and growth index from inflation to dark energy era. Classical and Quantum Gravity, 2013, 30, 015008.	1.5	70
1540	MODERATE C IV ABSORBER SYSTEMS REQUIRE $10^{12} M_{\odot}$ DARK MATTER HALOS AT $z \approx 2.3$: A CROSS-CORRELATION STUDY OF C IV ABSORBER SYSTEMS AND QUASARS IN SDSS-III BOSS 1.6 DR9. Astrophysical Journal, 2013, 768, 38.		11

#	ARTICLE	IF	CITATIONS
1541	THE BARYON ACOUSTIC OSCILLATION BROADBAND AND BROAD-BEAM ARRAY: DESIGN OVERVIEW AND SENSITIVITY FORECASTS. <i>Astronomical Journal</i> , 2013, 145, 65.	1.9	115
1542	Complementary cosmological tests of RSII brane models. <i>Classical and Quantum Gravity</i> , 2013, 30, 205003.	1.5	4
1543	THE BARYON OSCILLATION SPECTROSCOPIC SURVEY OF SDSS-III. <i>Astronomical Journal</i> , 2013, 145, 10.	1.9	1,571
1544	Redshift drift reconstruction for some cosmological models from observations. <i>Research in Astronomy and Astrophysics</i> , 2013, 13, 1397-1408.	0.7	1
1545	Perturbation theory trispectrum in the time renormalization approach. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 3173-3182.	1.6	1
1546	PREDICTING FUTURE SPACE NEAR-IR GRISM SURVEYS USING THE WFC3 INFRARED SPECTROSCOPIC PARALLELS SURVEY. <i>Astrophysical Journal</i> , 2013, 779, 34.	1.6	73
1547	THE DEEP2 GALAXY REDSHIFT SURVEY: CLUSTERING DEPENDENCE ON GALAXY STELLAR MASS AND STAR FORMATION RATE AT $z < 1$. <i>Astrophysical Journal</i> , 2013, 767, 89.	1.6	56
1548	REMOVING BARYON-ACOUSTIC-OSCILLATION PEAK SHIFTS WITH LOCAL DENSITY TRANSFORMS. <i>Astrophysical Journal Letters</i> , 2013, 763, L14.	3.0	17
1549	THE MULTI-OBJECT, FIBER-FED SPECTROGRAPHS FOR THE SLOAN DIGITAL SKY SURVEY AND THE BARYON OSCILLATION SPECTROSCOPIC SURVEY. <i>Astronomical Journal</i> , 2013, 146, 32.	1.9	863
1550	RELATION BETWEEN THE STANDARD PERTURBATION THEORY AND REGULARIZED MULTI-POINT PROPAGATOR METHOD. <i>Astrophysical Journal</i> , 2013, 769, 106.	1.6	14
1551	Estimations of cosmological parameters from the observational variation of the fine structure constant. <i>Research in Astronomy and Astrophysics</i> , 2013, 13, 1423-1437.	0.7	2
1552	THE MEGAMASER COSMOLOGY PROJECT. IV. A DIRECT MEASUREMENT OF THE HUBBLE CONSTANT FROM UGC 3789. <i>Astrophysical Journal</i> , 2013, 767, 154.	1.6	107
1553	Determining accurate measurements of the growth rate from the galaxy correlation function in simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 934-945.	1.6	4
1554	Bootstrapping from inflationary magnetogenesis to CMB initial conditions. <i>Classical and Quantum Gravity</i> , 2013, 30, 205017.	1.5	8
1555	The WiggleZ Dark Energy Survey: probing the epoch of radiation domination using large-scale structure. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 1902-1912.	1.6	16
1556	How closely do baryons follow dark matter on large scales?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 1756-1764.	1.6	44
1557	A NEW APPROACH TO IDENTIFYING THE MOST POWERFUL GRAVITATIONAL LENSING TELESCOPES. <i>Astrophysical Journal</i> , 2013, 769, 52.	1.6	21
1558	New initial condition of the new agegraphic dark energy model. <i>Chinese Physics B</i> , 2013, 22, 039501.	0.7	7

#	ARTICLE	IF	CITATIONS
1559	Interacting two-fluid viscous dark energy models in a non-flat universe. <i>Research in Astronomy and Astrophysics</i> , 2013, 13, 129-138.	0.7	18
1560	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: the low-redshift sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 98-112.	1.6	93
1561	Dark Energy Constraints on Red-Shift-Based Gravity. <i>ISRN Astronomy and Astrophysics</i> , 2013, 2013, 1-8.	0.2	0
1562	Bianchi Type II, VIII, and IX Perfect Fluid Dark Energy Cosmological Models in Saez-Ballester and General Theory of Gravitation. <i>ISRN Astronomy and Astrophysics</i> , 2013, 2013, 1-11.	0.2	1
1563	Probing modified gravity theories with the Sandage-Loeb test. <i>Physical Review D</i> , 2013, 88, .	1.6	21
1564	Peculiar velocity decomposition, redshift space distortion, and velocity reconstruction in redshift surveys: The methodology. <i>Physical Review D</i> , 2013, 87, .	1.6	35
1565	Testing modified gravity with Planck: The case of coupled dark energy. <i>Physical Review D</i> , 2013, 88, .	1.6	87
1566	Constraining the equation of state of dark energy with gamma rays. <i>Physical Review D</i> , 2013, 88, .	1.6	1
1567	Quasidilaton nonlinear massive gravity: Investigations of background cosmological dynamics. <i>Physical Review D</i> , 2013, 87, .	1.6	38
1568	Re-examining the role of curvature in the slowing down acceleration scenario. <i>Physical Review D</i> , 2013, 87, .	1.6	5
1569	Accuracy of analytical models of the large-scale matter distribution. <i>Physical Review D</i> , 2013, 88, .	1.6	16
1570	Complete density perturbations in the Jordan-Fierz-Brans-Dicke theory. <i>Physical Review D</i> , 2013, 88, .	1.6	11
1571	Bouncing loop quantum cosmology from $F \frac{d}{dt} \left(T \frac{d}{dt} \right)$	1.6	103
1572	Asymptotic cosmological behavior of scalar-torsion mode in Poincaré gauge theory. <i>Physical Review D</i> , 2013, 87, .	1.6	1
1573	Conformal symmetry and accelerating cosmology in teleparallel gravity. <i>Physical Review D</i> , 2013, 88, .	1.6	137
1574	Holographic $f(T)$ Review D, 2013, 88, .	1.6	103
1575	Inflationary susceptibilities, duality, and large-scale magnetic field generation. <i>Physical Review D</i> , 2013, 88, .	1.6	20
1576	Growth of matter perturbations for realistic R	1.6	3

#	ARTICLE	IF	CITATIONS
1577	Intermediate homogenization of the Universe and the problem of gravitational entropy. <i>Physical Review D</i> , 2013, 88, .	1.6	13
1578	Observational constraints on quintessence: Thawing, tracker, and scaling models. <i>Physical Review D</i> , 2013, 87, .	1.6	73
1579	THE CLUSTERING OF ALFALFA GALAXIES: DEPENDENCE ON H I MASS, RELATIONSHIP WITH OPTICAL SAMPLES, AND CLUES OF HOST HALO PROPERTIES. <i>Astrophysical Journal</i> , 2013, 776, 43.	1.6	59
1580	MASS-DEPENDENT BARYON ACOUSTIC OSCILLATION SIGNAL AND HALO BIAS. <i>Astrophysical Journal Letters</i> , 2013, 768, L27.	3.0	4
1581	Constraining a New Type of Dark Energy Model from Present Observations. <i>Communications in Theoretical Physics</i> , 2013, 59, 249-252.	1.1	1
1582	SHEDDING LIGHT ON DARK MATTER AT COLLIDERS. <i>International Journal of Modern Physics A</i> , 2013, 28, 1330052.	0.5	22
1583	f(T) GRAVITY FROM HOLOGRAPHIC RICCI DARK ENERGY MODEL WITH NEW BOUNDARY CONDITIONS. <i>Modern Physics Letters A</i> , 2013, 28, 1350171.	0.5	3
1584	POLARIZATION ALIGNMENT IN JVAS/CLASS FLAT SPECTRUM RADIO SURVEYS. <i>International Journal of Modern Physics D</i> , 2013, 22, 1350089.	0.9	16
1585	Noether gauge symmetry for the Bianchi type I model in $f(R)$ gravity. <i>Physica Scripta</i> , 2013, 88, 025003.	1.2	19
1586	QCD MODIFIED GHOST SCALAR FIELD DARK ENERGY MODELS. <i>International Journal of Modern Physics D</i> , 2013, 22, 1350018.	0.9	17
1587	COSMOLOGICAL EVOLUTION OF EQUATION OF STATE FOR DARK ENERGY IN G-ESSENCE MODELS. <i>International Journal of Modern Physics D</i> , 2013, 22, 1350023.	0.9	12
1588	LIKELIHOOD-FREE COSMOLOGICAL INFERENCE WITH TYPE Ia SUPERNOVAE: APPROXIMATE BAYESIAN COMPUTATION FOR A COMPLETE TREATMENT OF UNCERTAINTY. <i>Astrophysical Journal</i> , 2013, 764, 116.	1.6	77
1589	Measuring galaxy [O II] emission line doublet with future ground-based wide-field spectroscopic surveys. <i>Astronomy and Astrophysics</i> , 2013, 559, A18.	2.1	5
1590	Luminosity function from dedicated SDSS-III and MMT data of quasars in $0.7 < z < 4.0$ selected with a new approach. <i>Astronomy and Astrophysics</i> , 2013, 551, A29.	2.1	80
1591	Constraining Palatini cosmological models using GRB data. , 2013, , .		0
1592	Experimental constraints on the uncoupled Galileon model from SNLS3 data and other cosmological probes. <i>Astronomy and Astrophysics</i> , 2013, 555, A53.	2.1	40
1593	Cosmological constraints from a combination of galaxy clustering and lensing – II. Fisher matrix analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 747-766.	1.6	56
1594	Large-scale structure studies with AGN in the eROSITA/SRG All-Sky Survey. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 422-425.	0.0	0

#	ARTICLE	IF	CITATIONS
1595	Experimental status of particle and astroparticle searches for supersymmetry. Journal of Physics: Conference Series, 2013, 447, 012019.	0.3	2
1596	TESTING MODELS OF INTRINSIC BRIGHTNESS VARIATIONS IN TYPE Ia SUPERNOVAE AND THEIR IMPACT ON MEASURING COSMOLOGICAL PARAMETERS. Astrophysical Journal, 2013, 764, 48.	1.6	67
1597	SHARDS: AN OPTICAL SPECTRO-PHOTOMETRIC SURVEY OF DISTANT GALAXIES. Astrophysical Journal, 2013, 762, 46.	1.6	95
1598	Baryon acoustic oscillations in the Ly α forest of BOSS quasars. Astronomy and Astrophysics, 2013, 552, A96.	2.1	459
1599	An optimized correlation function estimator for galaxy surveys. Astronomy and Astrophysics, 2013, 554, A131.	2.1	22
1600	The VIMOS VLT Deep Survey final data release: a spectroscopic sample of 35 016 galaxies and AGN out to $z \sim 6.7$ selected with $17.5 \leq AB_{475} \leq 24.75$. Astronomy and Astrophysics, 2013, 559, A14.	2.1	289
1601	The Oscillating Behavior of the Pair Correlation Function in Galaxies. Applied Physics Research, 2013, 6, .	0.2	1
1602	A Study on Ricci Dark Energy in Bulk-Brane Interaction. , 2013, 2013, 1-6.		0
1603	COSMOLOGICAL DEPENDENCE OF THE MEASUREMENTS OF LUMINOSITY FUNCTION, PROJECTED CLUSTERING AND GALAXY-GALAXY LENSING SIGNAL. Astrophysical Journal Letters, 2013, 777, L26.	3.0	21
1604	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2013, 557, A17.	2.1	94
1605	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2014, 563, A37.	2.1	23
1606	Constraining the Parameters of Modified Chaplygin Gas in Einstein-Aether Gravity. Advances in High Energy Physics, 2014, 2014, 1-8.	0.5	4
1607	Determination of the abundance of cosmic matter via the cell count moments of the galaxy distribution. Astronomy and Astrophysics, 2014, 563, A36.	2.1	14
1608	Forecasting cosmological constraints from age of high- z galaxies. Astronomy and Astrophysics, 2014, 561, A44.	2.1	7
1609	Cosmological model of the interaction between dark matter and dark energy. Astronomy and Astrophysics, 2014, 564, A137.	2.1	23
1610	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2014, 566, A108.	2.1	238
1611	The cosmic web: a selective history and outlook. Proceedings of the International Astronomical Union, 2014, 11, 125-142.	0.0	0
1612	Measuring Large-Scale Structure at $z \sim 1$ with the VIPERS galaxy survey. Proceedings of the International Astronomical Union, 2014, 11, 149-160.	0.0	0

#	ARTICLE	IF	CITATIONS
1613	Cosmology with hybrid expansion law: scalar field reconstruction of cosmic history and observational constraints. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 022-022.	1.9	132
1614	An interacting scenario for dark energy in a Bianchi type-I universe. <i>Research in Astronomy and Astrophysics</i> , 2014, 14, 1383-1392.	0.7	3
1615	Exact solutions of three-dimensional black holes: Einstein gravity versus $F(R)$ gravity. <i>International Journal of Modern Physics D</i> , 2014, 23, 1450088.	0.9	65
1616	Isochronous cosmologies. <i>International Journal of Geometric Methods in Modern Physics</i> , 2014, 11, 1450054.	0.8	6
1617	New holographic reconstruction of scalar-field dark-energy models in the framework of chameleon Brans-Dicke cosmology. <i>European Physical Journal C</i> , 2014, 74, 1.	1.4	42
1618	A third alternative to explain recent observations: Future deceleration. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 738, 424-427.	1.5	43
1619	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: galaxy clustering measurements in the low-redshift sample of Data Release 11. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 2222-2237.	1.6	93
1620	Disentangling interacting dark energy cosmologies with the three-point correlation function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 2874-2886.	1.6	17
1621	Constraining recent oscillations in quintessence models with Euclid. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 3231-3237.	1.6	2
1622	On the baryon acoustic oscillation amplitude as a probe of radiation density. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 3128-3136.	1.6	0
1623	Simultaneous constraints on the growth of structure and cosmic expansion from the multipole power spectra of the SDSS DR7 LRG sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 2515-2530.	1.6	146
1624	Measurement of $H(z)$ and $DA(z)$ from the two-dimensional power spectrum of Sloan Digital Sky Survey luminous red galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 3737-3744.	1.6	17
1625	The role of anisotropy in holographic modified gravity. <i>Canadian Journal of Physics</i> , 2014, 92, 370-374.	0.4	0
1626	Dynamics of Interacting Tachyonic Teleparallel Dark Energy. <i>Advances in High Energy Physics</i> , 2014, 2014, 1-14.	0.5	10
1627	Simulating the anisotropic clustering of luminous red galaxies with subhaloes: a direct confrontation with observation and cosmological implications. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 1400-1418.	1.6	11
1628	Quasi-periodical components in the radial distributions of cosmologically remote objects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 2388-2395.	1.6	4
1629	Modelling mass distribution in elliptical galaxies: mass profiles and their correlation with velocity dispersion profiles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 3670-3687.	1.6	30
1630	The Jubilee ISW project - I. Simulated ISW and weak lensing maps and initial power spectra results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 412-425.	1.6	28

#	ARTICLE	IF	CITATIONS
1631	Galaxy formation on the largest scales: the impact of astrophysics on the baryonic acoustic oscillation peak. Monthly Notices of the Royal Astronomical Society, 2014, 442, 2131-2144.	1.6	30
1632	Extensive search for systematic bias in supernova Ia data. Monthly Notices of the Royal Astronomical Society, 2014, 439, 1855-1864.	1.6	20
1633	The Jubilee ISW Project - II. Observed and simulated imprints of voids and superclusters on the cosmic microwave background. Monthly Notices of the Royal Astronomical Society, 2014, 446, 1321-1334.	1.6	36
1634	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measuring DA and H at $z \approx 0.57$ from the baryon acoustic peak in the Data Release 9 spectroscopic Galaxy sample. Monthly Notices of the Royal Astronomical Society, 2014, 439, 83-101.	1.6	169
1635	Canadian Hydrogen Intensity Mapping Experiment (CHIME) pathfinder. Proceedings of SPIE, 2014, , .	0.8	145
1636	Calibrating CHIME: a new radio interferometer to probe dark energy. Proceedings of SPIE, 2014, , .	0.8	43
1637	Stable exact cosmological solutions in induced gravity models. , 2014, , .		13
1638	Beyond the standard model of physics with astronomical observations. , 2014, , .		3
1639	Extragalactic science, cosmology, and Galactic archaeology with the Subaru Prime Focus Spectrograph. Publication of the Astronomical Society of Japan, 2014, 66, .	1.0	469
1640	Transients from initial conditions based on Lagrangian perturbation theory in N-body simulations II: the effect of the transverse mode. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 025-025.	1.9	4
1641	Simultaneous effect of modified gravity and primordial non-Gaussianity in large scale structure observations. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 019-019.	1.9	8
1642	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: testing gravity with redshift space distortions using the power spectrum multipoles. Monthly Notices of the Royal Astronomical Society, 2014, 443, 1065-1089.	1.6	248
1643	Geometric and dynamic distortions in anisotropic galaxy clustering. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 001-001.	1.9	13
1644	Using the CMB angular power spectrum to study Dark Matter-photon interactions. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 026-026.	1.9	79
1645	Clustering GCG: a viable option for unified dark matter-dark energy?. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 036-036.	1.9	7
1646	Damped Ly α absorption systems in semi-analytic models with multiphase gas. Monthly Notices of the Royal Astronomical Society, 2014, 441, 939-963.	1.6	24
1647	Primordial fluctuations from deformed quantum algebras. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 005-005.	1.9	1
1648	Photo-z quality cuts and their effect on the measured galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2014, 437, 3490-3505.	1.6	9

#	ARTICLE	IF	CITATIONS
1649	Constraints on dark energy from new observations including Pan-STARRS. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 030-030.	1.9	5
1650	Quasar-Lyman $\hat{\pm}$ forest cross-correlation from BOSS DR11: Baryon Acoustic Oscillations. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 027-027.	1.9	392
1651	How does non-linear dynamics affect the baryon acoustic oscillation?. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 042-042.	1.9	26
1652	Constraining models of $\langle i \rangle f \langle /i \rangle \langle i \rangle R \langle /i \rangle$ gravity with Planck and WiggleZ power spectrum data. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 046-046.	1.9	63
1653	Parameters of cosmological models and recent astronomical observations. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 057-057.	1.9	23
1654	Cosmological investigations of (extended) nonlinear massive gravity schemes with nonminimal coupling. <i>Physical Review D</i> , 2014, 89, .	1.6	36
1655	Cosmological constraints from the anisotropic clustering analysis using BOSS DR9. <i>Physical Review D</i> , 2014, 89, .	1.6	13
1656	Analytic study on backreacting holographic superconductors with dark matter sector. <i>Physical Review D</i> , 2014, 90, .	1.6	19
1657	Cosmic equation of state from combined angular diameter distances: Does the tension with luminosity distances exist?. <i>Physical Review D</i> , 2014, 90, .	1.6	39
1658	Cosmological constraints on interacting dark energy with redshift-space distortion after Planck data. <i>Physical Review D</i> , 2014, 89, .	1.6	100
1659	Gravitational quantum effects on power spectra and spectral indices with higher-order corrections. <i>Physical Review D</i> , 2014, 90, .	1.6	28
1660	Two scalar field cosmology from coupled one-field models. <i>Physical Review D</i> , 2014, 89, .	1.6	20
1661	Regularized cosmological power spectrum and correlation function in modified gravity models. <i>Physical Review D</i> , 2014, 90, .	1.6	37
1662	Dynamics and cosmological constraints on Brans-Dicke cosmology. <i>Physical Review D</i> , 2014, 90, .	1.6	29
1663	Integrated perturbation theory and one-loop power spectra of biased tracers. <i>Physical Review D</i> , 2014, 90, .	1.6	30
1664	Detectability of torsion gravity via galaxy clustering and cosmic shear measurements. <i>Physical Review D</i> , 2014, 89, .	1.6	36
1665	Cosmological solutions and observational constraints on five-dimensional braneworld cosmology with gravitating Nambu-Goto matching conditions. <i>Physical Review D</i> , 2014, 90, .	1.6	0
1666	TensorBmode and stochastic Faraday mixing. <i>Physical Review D</i> , 2014, 89, .	1.6	4

#	ARTICLE	IF	CITATIONS
1667	A study of selection methods for H \pm -emitting galaxies at $z \approx 1.3$ for the Subaru/FMOS galaxy redshift survey for cosmology (FastSound). Publication of the Astronomical Society of Japan, 2014, 66, 43.	1.0	5
1668	Parametrizing the transition to the phantom epoch with supernovae Ia and standard rulers. Physical Review D, 2014, 90, .	1.6	10
1669	Probing the nature of dark energy through galaxy redshift surveys with radio telescopes. Annalen Der Physik, 2014, 526, 283-293.	0.9	5
1670	Study of some parameters of modified Chaplygin gas in Galileon gravity theory from observational perspective. Canadian Journal of Physics, 2014, 92, 1667-1675.	0.4	6
1671	From inflation to late time acceleration with a decaying vacuum coupled to radiation or matter. Physical Review D, 2014, 89, .	1.6	8
1672	Do recent observations favor a cosmological event horizon: A thermodynamical prescription?. Physical Review D, 2014, 89, .	1.6	15
1673	Cosmic propagators at two-loop order. Physical Review D, 2014, 89, .	1.6	31
1674	Vacuum energy as dark matter. Physical Review D, 2014, 90, .	1.6	17
1675	Chasing the phantom: A closer look at type Ia supernovae and the dark energy equation of state. Physical Review D, 2014, 89, .	1.6	73
1676	A 3% DETERMINATION OF $\langle i \rangle H \langle /i \rangle \langle sub \rangle 0 \langle /sub \rangle$ AT INTERMEDIATE REDSHIFTS. Astrophysical Journal Letters, 2014, 781, L38.	3.0	15
1677	COLOR DISPERSION AND MILKY-WAY-LIKE REDDENING AMONG TYPE Ia SUPERNOVAE. Astrophysical Journal, 2014, 780, 37.	1.6	70
1678	Cosmological applications of Pad $\tilde{\text{C}}$ approximant. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 045-045.	1.9	53
1679	Galaxy and Mass Assembly: the evolution of bias in the radio source population to $z \approx 1.5$. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1527-1541.	1.6	38
1680	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological implications of the full shape of the clustering wedges in the data release 10 and 11 galaxy samples. Monthly Notices of the Royal Astronomical Society, 2014, 440, 2692-2713.	1.6	137
1681	A comparison of structure formation in minimally and non-minimally coupled quintessence models. Monthly Notices of the Royal Astronomical Society, 2014, 437, 547-561.	1.6	54
1682	Constraining red-shift parametrization parameters in Brans-Dicke theory: evolution of open confidence contours. Astrophysics and Space Science, 2014, 353, 721-730.	0.5	4
1683	Fluids in Cosmology. Environmental Science and Engineering, 2014, , 71-105.	0.1	0
1684	HOST GALAXY SPECTRA AND CONSEQUENCES FOR SUPERNOVA TYPING FROM THE SDSS SN SURVEY. Astronomical Journal, 2014, 147, 75.	1.9	15

#	ARTICLE	IF	CITATIONS
1685	COSMOLOGICAL PARAMETER UNCERTAINTIES FROM SALT-II TYPE IA SUPERNOVA LIGHT CURVE MODELS. <i>Astrophysical Journal</i> , 2014, 793, 16.	1.6	67
1686	USING LAGRANGIAN PERTURBATION THEORY FOR PRECISION COSMOLOGY. <i>Astrophysical Journal</i> , 2014, 788, 63.	1.6	13
1687	An improved measurement of baryon acoustic oscillations from the correlation function of galaxy clusters at $z \approx 0.3$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 3275-3283.	1.6	32
1688	Cosmological reconstruction of $f(T, ?)$ gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2014, 11, 1450077.	0.8	34
1689	Kantowski-Sachs Bulk Viscous String Cosmological Models in the Presence of Zero-Mass Scalar Fields. <i>International Journal of Theoretical Physics</i> , 2014, 53, 1879-1895.	0.5	6
1690	Kinematical Implications of a New $f(R)$ Theory of Gravity: The Redshift. <i>International Journal of Theoretical Physics</i> , 2014, 53, 228-234.	0.5	0
1691	Two-fluid atmosphere from decelerating to accelerating Friedmann-Robertson-Walker dark energy models. <i>Indian Journal of Physics</i> , 2014, 88, 215-223.	0.9	26
1692	Constraining the Parameters of New Variable Modified Chaplygin Gas Model. <i>International Journal of Theoretical Physics</i> , 2014, 53, 1821-1831.	0.5	1
1693	Dynamical system analysis for a phantom model. <i>General Relativity and Gravitation</i> , 2014, 46, 1.	0.7	15
1694	Viscous dark energy and phantom field in an anisotropic universe. <i>Astrophysics and Space Science</i> , 2014, 351, 59-65.	0.5	7
1695	Observational constraints on G-corrected holographic dark energy using a Markov chain Monte Carlo method. <i>Astrophysics and Space Science</i> , 2014, 349, 967-974.	0.5	5
1696	Cosmology from induced matter model applied to 5D $f(R,T)$ theory. <i>Astrophysics and Space Science</i> , 2014, 352, 273-279.	0.5	75
1697	Axially symmetric cosmological model in $f(R, T)$ gravity. <i>European Physical Journal Plus</i> , 2014, 129, 1.	1.2	52
1698	Mirror dark matter: Cosmology, galaxy structure and direct detection. <i>International Journal of Modern Physics A</i> , 2014, 29, 1430013.	0.5	156
1699	Constraints on cosmological models from Hubble parameters measurements. <i>International Journal of Modern Physics D</i> , 2014, 23, 1450051.	0.9	7
1700	The Accelerating Universe. <i>SpringerBriefs in Physics</i> , 2014, , 101-110.	0.2	0
1701	Electrovac universes with a cosmological constant. <i>Open Physics</i> , 2014, 12, .	0.8	1
1702	Can the coincidence problem be solved by a cosmological model of coupled dark energy and dark matter?. <i>General Relativity and Gravitation</i> , 2014, 46, 1.	0.7	3

#	ARTICLE	IF	CITATIONS
1703	Constraining the anisotropy of the universe from supernovae and gamma-ray bursts. <i>Modern Physics Letters A</i> , 2014, 29, 1450067.	0.5	29
1704	Cosmological constraints on dark energy. <i>General Relativity and Gravitation</i> , 2014, 46, 1.	0.7	8
1705	The accelerating universe and dark energy. <i>International Journal of Modern Physics D</i> , 2014, 23, 1430012.	0.9	2
1706	What have we learned from observational cosmology?. <i>Studies in History and Philosophy of Science Part B - Studies in History and Philosophy of Modern Physics</i> , 2014, 46, 70-85.	1.4	6
1707	Oscillating Quintom Model with Time Periodic Varying Deceleration Parameter. <i>Chinese Physics Letters</i> , 2014, 31, 010401.	1.3	23
1708	Possible antigravity regions in $F(R)$ gravity theory?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 730, 136-140.	1.5	38
1709	Cosmology with Void-Galaxy Correlations. <i>Physical Review Letters</i> , 2014, 112, 041304.	2.9	82
1710	Non-minimal derivatively coupled quintessence in the Palatini formalism. <i>Astrophysics and Space Science</i> , 2014, 350, 831-837.	0.5	15
1711	Detecting baryon acoustic oscillations by 3d weak lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 2632-2641.	1.6	11
1712	Using the topology of large-scale structure in the WiggleZ Dark Energy Survey as a cosmological standard ruler. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 2488-2506.	1.6	26
1714	Cosmological Constraints on Polytropic Gas Model. <i>International Journal of Theoretical Physics</i> , 2014, 53, 1248-1262.	0.5	12
1715	Dark matter–dark energy interaction for a time-dependent EoS parameter. <i>General Relativity and Gravitation</i> , 2014, 46, 1.	0.7	36
1716	Cosmic acceleration without dark energy: background tests and thermodynamic analysis. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 042-042.	1.9	35
1717	SUPERLUMINOUS SUPERNOVAE AS STANDARDIZABLE CANDLES AND HIGH-REDSHIFT DISTANCE PROBES. <i>Astrophysical Journal</i> , 2014, 796, 87.	1.6	73
1718	THE 1% CONCORDANCE HUBBLE CONSTANT. <i>Astrophysical Journal</i> , 2014, 794, 135.	1.6	326
1719	Galaxy formation as a cosmological tool – I. The galaxy merger history as a measure of cosmological parameters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 1125-1143.	1.6	29
1720	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: baryon acoustic oscillations in the Data Releases 10 and 11 Galaxy samples. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 24-62.	1.6	1,168
1721	Effects of shear and rotation on the spherical collapse model for clustering dark energy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 648-659.	1.6	58

#	ARTICLE	IF	CITATIONS
1722	COSMOLOGICAL CONSTRAINTS FROM MEASUREMENTS OF TYPE Ia SUPERNOVAE DISCOVERED DURING THE FIRST 1.5 yr OF THE Pan-STARRS1 SURVEY. <i>Astrophysical Journal</i> , 2014, 795, 44.	1.6	262
1723	Baryonic matter perturbations in decaying vacuum cosmology. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 004-004.	1.9	12
1724	Clustering tomography: measuring cosmological distances through angular clustering in thin redshift shells. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 3612-3623.	1.6	9
1725	Method for Direct Measurement of Cosmic Acceleration by 21-cm Absorption Systems. <i>Physical Review Letters</i> , 2014, 113, 041303.	2.9	30
1726	Four new observational $H(z)$ data from luminous red galaxies in the Sloan Digital Sky Survey data release seven. <i>Research in Astronomy and Astrophysics</i> , 2014, 14, 1221-1233.	0.7	508
1727	Dynamical system analysis of modified chaplygin gas in Einstein-Aether gravity. <i>European Physical Journal Plus</i> , 2014, 129, 1.	1.2	4
1728	Constraining parameters of generalized cosmic Chaplygin gas in loop quantum cosmology. <i>Astrophysics and Space Science</i> , 2014, 354, 651-665.	0.5	6
1729	Reconstructing $f(R)$ theory from pilgrim dark energy. <i>Astrophysics and Space Science</i> , 2014, 353, 699-705.	0.5	10
1730	Interacting dark matter and holographic dark energy in an anisotropic universe. <i>Astrophysics and Space Science</i> , 2014, 353, 249-257.	0.5	25
1731	Bouncing universe with the modified gravity coupled to the Weyl tensor. <i>General Relativity and Gravitation</i> , 2014, 46, 1.	0.7	5
1732	5-dimensional braneworld with gravitating Nambu-Goto matching conditions. <i>Annals of Physics</i> , 2014, 351, 504-530.	1.0	2
1733	Bianchi type VI h perfect fluid cosmological model in $f(R,T)$ theory. <i>Astrophysics and Space Science</i> , 2014, 352, 331-336.	0.5	41
1734	New Holographic Dark Energy in Chern-Simons Gravity and Cosmography. <i>International Journal of Theoretical Physics</i> , 2014, 53, 4275-4290.	0.5	2
1735	The WiggleZ Dark Energy Survey: improved distance measurements to $z \approx 1$ with reconstruction of the baryonic acoustic feature. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 3524-3542.	1.6	263
1736	High-redshift standard candles: predicted cosmological constraints. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 3454-3476.	1.6	33
1737	Cosmic-variance limited Baryon Acoustic Oscillations from the DEUS-FUR Λ CDM simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 1420-1434.	1.6	38
1738	Constrains on $f(T)$ gravity with the strong gravitational lensing data. <i>Science China: Physics, Mechanics and Astronomy</i> , 2014, 57, 988-993.	2.0	8
1739	Investigating the possibility of a turning point in the dark energy equation of state. <i>Science China: Physics, Mechanics and Astronomy</i> , 2014, 57, 1607-1612.	2.0	5

#	ARTICLE	IF	CITATIONS
1740	Prospects for Detecting the 326.5 MHz Redshifted 21-cm HI Signal with the Ooty Radio Telescope (ORT). <i>Journal of Astrophysics and Astronomy</i> , 2014, 35, 157-182.	0.4	26
1741	Generalized Bekenstein-Hawking system: logarithmic correction. <i>European Physical Journal C</i> , 2014, 74, 1.	1.4	22
1742	Revisiting the vacuum energy scenario from the renormalization group method of the QFT theory. <i>European Physical Journal Plus</i> , 2014, 129, 1.	1.2	2
1743	Semiholographic model revisited. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 3603-3606.	1.6	1
1744	Extending the halo mass resolution of N-body simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 3256-3265.	1.6	16
1745	Robustness of H_0 determination at intermediate redshifts. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 443, L74-L78.	1.2	8
1746	Observational constraint on the varying speed of light theory. <i>Physical Review D</i> , 2014, 90, .	1.6	17
1747	Dark aspects of massive spinor electrodynamics. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 001-001.	1.9	3
1748	MODELING DARK ENERGY THROUGH AN ISING FLUID WITH NETWORK INTERACTIONS. <i>International Journal of Modern Physics D</i> , 2014, 23, 1450023.	0.9	4
1749	A UNIFIED DARK ENERGY MODEL FROM A VANISHING SPEED OF SOUND WITH EMERGENT COSMOLOGICAL CONSTANT. <i>International Journal of Modern Physics D</i> , 2014, 23, 1450012.	0.9	45
1750	A one-parameter formula for testing slow-roll dark energy: observational prospects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 1948-1970.	1.6	19
1751	<code>xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/struct-bib/dtd"</code>	1.5	5
1752	High-redshift investigation on the dark energy equation of state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 3643-3655.	1.6	12
1753	The clustering of galaxies in the SDSS-III DR10 Baryon Oscillation Spectroscopic Survey: no detectable colour dependence of distance scale or growth rate measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 1109-1126.	1.6	50
1754	Lagrangian or Eulerian; real or Fourier? Not all approaches to large-scale structure are created equal. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 008-008.	1.9	39
1755	Dependence on supernovae light-curve processing in void models. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 733, 258-264.	1.5	13
1756	Clear and Measurable Signature of Modified Gravity in the Galaxy Velocity Field. <i>Physical Review Letters</i> , 2014, 112, 221102.	2.9	65
1757	Cosmological constraints on ghost dark energy in the Brans-Dicke theory by using MCMC approach. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 734, 148-156.	1.5	13

#	ARTICLE	IF	CITATIONS
1758	Improved cosmological constraints from a joint analysis of the SDSS-II and SNLS supernova samples. <i>Astronomy and Astrophysics</i> , 2014, 568, A22.	2.1	1,422
1759	How well do we know the polar hydrogen distribution on the Moon?. <i>Journal of Geophysical Research E: Planets</i> , 2014, 119, 574-593.	1.5	27
1760	Collision avoidance in next-generation fiber positioner robotic systems for large survey spectrographs. <i>Astronomy and Astrophysics</i> , 2014, 566, A84.	2.1	15
1763	Bounce cosmology from $f(R)$ gravity and $f(R)$ bigravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 008-008.	1.9	183
1764	Black hole entropy arising from massless scalar field with Lorentz violation induced by the coupling to Einstein tensor. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 751, 474-478.	1.5	6
1765	On existence of a possible Lorentz invariant modified gravity in Weitzenböck spacetime. <i>Astrophysics and Space Science</i> , 2015, 360, 1.	0.5	7
1766	Accretion processes for general spherically symmetric compact objects. <i>European Physical Journal C</i> , 2015, 75, 1.	1.4	45
1767	NEAR-ULTRAVIOLET SPECTROSCOPY OF STAR-FORMING GALAXIES FROM eBOSS: SIGNATURES OF UBIQUITOUS GALACTIC-SCALE OUTFLOWS. <i>Astrophysical Journal</i> , 2015, 815, 48.	1.6	52
1768	Probing the integrated Sachs-Wolfe effect using embedded lens models. <i>Physical Review D</i> , 2015, 91, .	1.6	1
1769	Critical assessment of some inhomogeneous pressure Stephani models. <i>Physical Review D</i> , 2015, 91, .	1.6	13
1770	Elementary theorems regarding blue isocurvature perturbations. <i>Physical Review D</i> , 2015, 91, .	1.6	9
1771	On the emergence of accelerating cosmic expansion in $f(R)$ theories of gravity. <i>Physical Review D</i> , 2015, 91, .	1.6	14
1772	Weak-field spherically symmetric solutions in $f(R)$ theories of gravity. <i>Physical Review D</i> , 2015, 91, .	1.6	88
1773	Cosmological model with decaying vacuum energy from quantum mechanics. <i>Physical Review D</i> , 2015, 91, .	1.6	17
1774	K-mouflage effects on clusters of galaxies. <i>Physical Review D</i> , 2015, 92, .	1.6	17
1775	Nonlinear evolution of the baryon acoustic oscillation scale in alternative theories of gravity. <i>Physical Review D</i> , 2015, 92, .	1.6	28
1776	Cosmological evolution in $f(R)$ theories of gravity. <i>Physical Review D</i> , 2015, 92, .	1.6	14
1777	Quintessence with Yukawa interaction. <i>Physical Review D</i> , 2015, 92, .	1.6	27

#	ARTICLE	IF	CITATIONS
1778	Thawing quintessence from the inflationary epoch to today. <i>Physical Review D</i> , 2015, 92, .	1.6	10
1779	Cosmological implications of baryon acoustic oscillation measurements. <i>Physical Review D</i> , 2015, 92, .	1.6	487
1780	Geometrical constraint on curvature with BAO experiments. <i>Physical Review D</i> , 2015, 92, .	1.6	32
1781	Towards a cosmological neutrino mass detection. <i>Physical Review D</i> , 2015, 92, .	1.6	157
1782	Post-Planck dark energy constraints. <i>Physical Review D</i> , 2015, 91, .	1.6	20
1783	Robust model comparison disfavors power law cosmology. <i>Physical Review D</i> , 2015, 91, .	1.6	42
1784	Improved WIMP-search reach of the CDMS II germanium data. <i>Physical Review D</i> , 2015, 92, .	1.6	59
1785	THE ABSOLUTE AGE OF THE GLOBULAR CLUSTER M15 USING NEAR-INFRARED ADAPTIVE OPTICS IMAGES FROM PISCES/LBT. <i>Astrophysical Journal</i> , 2015, 812, 25.	1.6	22
1786	A MAGNIFIED GLANCE INTO THE DARK SECTOR: PROBING COSMOLOGICAL MODELS WITH STRONG LENSING IN A1689. <i>Astrophysical Journal</i> , 2015, 813, 69.	1.6	22
1787	COSMIC EMULATION: FAST PREDICTIONS FOR THE GALAXY POWER SPECTRUM. <i>Astrophysical Journal</i> , 2015, 810, 35.	1.6	74
1788	The Square Kilometer Array: cosmology, pulsars and other physics with the SKA. <i>Journal of Instrumentation</i> , 2015, 10, C09001-C09001.	0.5	8
1789	Baryon acoustic oscillations in the Ly α forest of BOSS DR11 quasars. <i>Astronomy and Astrophysics</i> , 2015, 574, A59.	2.1	669
1790	Einstein's Triumph. , 0, , 1-9.		0
1792	The Hubble Constant. <i>Living Reviews in Relativity</i> , 2015, 18, 2.	8.2	52
1793	Shear dynamics in higher dimensional FLRW cosmology. <i>Astrophysics and Space Science</i> , 2015, 360, 1.	0.5	6
1794	Exploring hints for dark energy density evolution in light of recent data. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 750, 128-134.	1.5	19
1795	An accurate determination of the Hubble constant from baryon acoustic oscillation datasets. <i>Science China: Physics, Mechanics and Astronomy</i> , 2015, 58, 1.	2.0	22
1796	L-PICOLA: A parallel code for fast dark matter simulation. <i>Astronomy and Computing</i> , 2015, 12, 109-126.	0.8	106

#	ARTICLE	IF	CITATIONS
1797	Calibrating the cosmic distance scale ladder: the role of the sound-horizon scale and the local expansion rate as distance anchors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 3463-3471.	1.6	73
1798	Scalar field cosmology modified by the generalized uncertainty principle. <i>Classical and Quantum Gravity</i> , 2015, 32, 245006.	1.5	37
1799	Cosmological solutions from induced matter model applied to 5D $f(R, T)$ gravity and the shrinking of the extra coordinate. <i>European Physical Journal C</i> , 2015, 75, 1.	1.4	136
1800	Influences of dark energy and dark matter on gravitational time advancement. <i>European Physical Journal C</i> , 2015, 75, 1.	1.4	15
1801	Novel approaches to the study of particle dark matter in astrophysics. <i>AIP Conference Proceedings</i> , 2015, , .	0.3	0
1802	Thirty Meter Telescope Detailed Science Case: 2015. <i>Research in Astronomy and Astrophysics</i> , 2015, 15, 1945-2140.	0.7	118
1803	Transition redshift: new constraints from parametric and nonparametric methods. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 045-045.	1.9	28
1804	Breaking the cosmological background degeneracy by two-fluid perturbations in $f(R)$ gravity. <i>International Journal of Modern Physics D</i> , 2015, 24, 1550053.	0.9	14
1805	Evolution of clustering length, large-scale bias, and host halo mass at $z < 5$ in the VIMOS Ultra Deep Survey (VUDS). <i>Astronomy and Astrophysics</i> , 2015, 583, A128.	2.1	30
1806	The Energy Conservation in Our Universe and the Pressureless Dark Energy. <i>Journal of Gravity</i> , 2015, 1-4.	0.4	3
1807	Dynamics of Mixed Dark Energy Domination in Teleparallel Gravity and Phase-Space Analysis. <i>Advances in High Energy Physics</i> , 2015, 2015, 1-20.	0.5	6
1808	The Enhancement of BAO in the SDSS MGS. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 145-145.	0.0	0
1809	Vacuum models with a linear and a quadratic term in H : structure formation and number counts analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 2810-2821.	1.6	64
1810	3D galaxy clustering with future wide-field surveys: Advantages of a spherical Fourier-Bessel analysis. <i>Astronomy and Astrophysics</i> , 2015, 578, A10.	2.1	19
1811	THE WEAK LENSING SIGNAL AND THE CLUSTERING OF BOSS GALAXIES. II. ASTROPHYSICAL AND COSMOLOGICAL CONSTRAINTS. <i>Astrophysical Journal</i> , 2015, 806, 2.	1.6	124
1812	Non-existence of perfect dark energy fluid in Bianchi type-IV space time. <i>Astrophysics and Space Science</i> , 2015, 358, 1.	0.5	4
1813	Observational signatures of the theories beyond Horndeski. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 058-058.	1.9	32
1814	Unified dark fluid in Brans-Dicke theory. <i>European Physical Journal C</i> , 2015, 75, 1.	1.4	40

#	ARTICLE	IF	CITATIONS
1815	f(T) Non-linear Massive Gravity and the Cosmic Acceleration*. Communications in Theoretical Physics, 2015, 63, 701-708.	1.1	11
1816	Luminous red galaxies in clusters: central occupation, spatial distributions and miscentring. Monthly Notices of the Royal Astronomical Society, 2015, 452, 998-1013.	1.6	56
1817	Self-similarity and universality of void density profiles in simulation and SDSS data. Monthly Notices of the Royal Astronomical Society, 2015, 449, 3997-4009.	1.6	33
1818	Cosmological constraint on Brans-Dicke Model. Research in Astronomy and Astrophysics, 2015, 15, 2151-2163.	0.7	14
1819	An 8-mm diameter fibre robot positioner for massive spectroscopy surveys. Monthly Notices of the Royal Astronomical Society, 2015, 450, 794-806.	1.6	12
1820	Background history and cosmic perturbations for a general system of self-conserved dynamical dark energy and matter. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 048-048.	1.9	40
1821	The 2012 Benjamin Franklin Medal in Physics presented to Rashid Sunyaev. Journal of the Franklin Institute, 2015, 352, 2555-2560.	1.9	0
1822	FLRW non-singular cosmological model in general relativity. Research in Astronomy and Astrophysics, 2015, 15, 2141-2150.	0.7	12
1823	Galaxy And Mass Assembly (GAMA): end of survey report and data release 2. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2087-2126.	1.6	436
1824	Om diagnostic applied to scalar field models and slowing down of cosmic acceleration. Monthly Notices of the Royal Astronomical Society, 2015, 448, 2948-2959.	1.6	45
1825	Instability of the Einstein static universe in modified Gauss-Bonnet gravity. Physical Review D, 2015, 91, .	1.6	20
1826	NONLINEAR BEHAVIOR OF BARYON ACOUSTIC OSCILLATIONS IN REDSHIFT SPACE FROM THE ZEL'DOVICH APPROXIMATION. Astrophysical Journal, 2015, 798, 137.	1.6	8
1827	Evolution of spherical overdensities in holographic dark energy models. Monthly Notices of the Royal Astronomical Society, 2015, 447, 1873-1884.	1.6	25
1828	Fluctuation of the Hubble parameter. Physical Review D, 2015, 91, .	1.6	0
1829	Constraints on the exponential growth rate of dark energy. Physical Review D, 2015, 91, .	1.6	14
1830	Can observational growth rate data favor the clustering dark energy models?. Astrophysics and Space Science, 2015, 356, 129-135.	0.5	13
1831	Accuracy of cosmological parameters using the baryon acoustic scale. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 034-034.	1.9	12
1832	Kantowski-Sachs Universe Models in f(T) Theory of Gravity. International Journal of Theoretical Physics, 2015, 54, 2798-2812.	0.5	12

#	ARTICLE	IF	CITATIONS
1833	Large-scale structure observables in general relativity. <i>Classical and Quantum Gravity</i> , 2015, 32, 044001.	1.5	29
1834	Future dynamics in $f(R)$ theories. <i>European Physical Journal C</i> , 2015, 75, 1.	1.4	18
1835	Cosmological evolution with interaction between dark energy and dark matter. <i>International Journal of Modern Physics D</i> , 2015, 24, 1530007.	0.9	164
1836	Cosmology from quantum potential. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 741, 276-279.	1.5	59
1837	B-modes and the nature of inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 016-016.	1.9	46
1838	On the signature of the baryon–dark matter relative velocity in the two- and three-point galaxy correlation functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 9-26.	1.6	42
1839	Some special solutions in Bianchi type VI ₀ cosmological models with modified chaplygin gas in general relativity. <i>International Journal of Modern Physics D</i> , 2015, 24, 1550017.	0.9	4
1840	Chaplygin scalar field reconstruction of the modified ghost dark energy model. <i>Canadian Journal of Physics</i> , 2015, 93, 855-861.	0.4	1
1841	Observational constraints on a phenomenological $f(R, \hat{R})$ -model. <i>General Relativity and Gravitation</i> , 2015, 47, 1.	0.7	15
1842	Constraining modified Chaplygin gas parameters. <i>Gravitation and Cosmology</i> , 2015, 21, 83-92.	0.3	3
1843	Casimir dark energy, stabilization of the extra dimensions and Gauss–Bonnet term. <i>European Physical Journal C</i> , 2015, 75, 1.	1.4	13
1844	Isochronous Spacetimes. <i>Acta Applicandae Mathematicae</i> , 2015, 137, 3-16.	0.5	3
1845	AIC, BIC, Bayesian evidence against the interacting dark energy model. <i>European Physical Journal C</i> , 2015, 75, 1.	1.4	30
1846	Breaking through the high redshift bottleneck of Observational Hubble parameter Data: the Sandage-Loeb signal Scheme. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 025-025.	1.9	15
1847	Cosmic acceleration and anisotropic models with magnetic field. <i>European Physical Journal Plus</i> , 2015, 130, 1.	1.2	9
1848	Dynamical vacuum energy in the expanding Universe confronted with observations: a dedicated study. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 004-004.	1.9	108
1849	Kaluza-Klein Bulk Viscous Cosmological Model with Time Dependent Gravitational Constant and Cosmological Constant. <i>International Journal of Theoretical Physics</i> , 2015, 54, 2991-3003.	0.5	2
1850	Modified dust and the small scale crisis in CDM. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 051-051.	1.9	45

#	ARTICLE	IF	CITATIONS
1851	How clustering dark energy affects matter perturbations. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2930-2939.	1.6	47
1852	An analytic model for interacting dark energy and its observational constraints. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3038-3046.	1.6	74
1853	Matter power spectra in viable $f(R)$ gravity theories. European Physical Journal Plus, 2015, 130, 1.	1.6	26
1854	Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 285-290. Testing the consistency between cosmological measurements of distance and age. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 745, 64-68.	1.5	9
1855	Cosmological perturbations of non-minimally coupled quintessence in the metric and Palatini formalisms. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 230-236.	1.5	12
1856	Optimizing spectroscopic and photometric galaxy surveys: same-sky benefits for dark energy and modified gravity. Monthly Notices of the Royal Astronomical Society, 2015, 451, 4424-4444.	1.6	7
1857	Fermionic isocurvature perturbations. Physical Review D, 2015, 91, .	1.6	11
1858	Testing the dark energy consistency with geometry and growth. Physical Review D, 2015, 91, .	1.6	43
1859	Kerr-NUT black hole thermodynamics in $f(T)$ gravity theories. European Physical Journal Plus, 2015, 130, 1.	1.2	16
1860	The effect of massive neutrinos on the BAO peak. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 001-001.	1.9	24
1861	The SAMI Galaxy Survey: cubism and covariance, putting round pegs into square holes. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1551-1566.	1.6	95
1862	Holographic dark energy reconstruction in $f(T, T)$ gravity. Astrophysics and Space Science, 2015, 358, 1.	0.5	38
1863	Anisotropic strange quintessence stars in $f(R)$ gravity. Astrophysics and Space Science, 2015, 358, 1.	0.5	42
1864	Expansion and growth of structure observables in a macroscopic gravity averaged universe. Physical Review D, 2015, 91, .	1.6	5
1865	Magnetic field in holographic superconductor with dark matter sector. Physical Review D, 2015, 91, .	1.6	14
1866	Study of non-canonical scalar field model using various parametrizations of dark energy equation of state. European Physical Journal C, 2015, 75, 1.	1.4	14
1867	Light mass Galileon and late time acceleration of the Universe. General Relativity and Gravitation, 2015, 47, 1.	0.7	10
1868	CONSTRAINTS ON THE LORENTZ INVARIANCE VIOLATION WITH GAMMA-RAY BURSTS VIA A MARKOV CHAIN MONTE CARLO APPROACH. Astrophysical Journal, 2015, 808, 78.	1.6	27

#	ARTICLE	IF	CITATIONS
1869	Re-examining the too-big-to-fail problem for dark matter haloes with central density cores. Monthly Notices of the Royal Astronomical Society, 2015, 446, 2363-2369.	1.6	21
1870	Wide-angle effects in future galaxy surveys. Monthly Notices of the Royal Astronomical Society, 2015, 447, 1789-1805.	1.6	64
1871	PROBING COSMOLOGICAL ISOTROPY WITH TYPE Ia SUPERNOVAE. Astrophysical Journal, 2015, 808, 39.	1.6	52
1872	CONSTRAINTS ON GRAVITY AND DARK ENERGY FROM THE PAIRWISE KINEMATIC SUNYAEV-ZELDOVICH EFFECT. Astrophysical Journal, 2015, 808, 47.	1.6	61
1873	Constraining the Generalized and Superfluid Chaplygin Gas Models with the Sandage-Loeb Test. Chinese Physics Letters, 2015, 32, 059501.	1.3	1
1874	Evidence for an environment-dependent shift in the baryon acoustic oscillation peak. Monthly Notices of the Royal Astronomical Society, 2015, 448, 1660-1673.	1.6	26
1875	DETECTING QUANTUM GRAVITATIONAL EFFECTS OF LOOP QUANTUM COSMOLOGY IN THE EARLY UNIVERSE?. Astrophysical Journal Letters, 2015, 807, L17.	3.0	24
1876	Effects of high-order operators in nonrelativistic Lifshitz holography. Physical Review D, 2015, 91, .	1.6	3
1877	Dark matter and dark energy from a Bose-Einstein condensate. Classical and Quantum Gravity, 2015, 32, 105003.	1.5	51
1878	Wormholes in viable $f(R)$ modified theories of gravity and weak energy condition. European Physical Journal C, 2015, 75, 1.	1.4	92
1879	IS THERE EVIDENCE FOR DARK ENERGY EVOLUTION?. Astrophysical Journal Letters, 2015, 803, L22.	3.0	65
1880	Reconstructing QCD ghost $f(R,T)$ models. Astrophysics and Space Science, 2015, 357, 1.	0.5	13
1881	On the consistency of tachyon warm inflation with viscous pressure. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 127-133.	1.5	14
1882	A study of universal thermodynamics in massive gravity: modified entropy on the horizons. General Relativity and Gravitation, 2015, 47, 1.	0.7	4
1883	Dark Energy Cosmological Model in a Modified Theory of Gravity. Astrophysics, 2015, 58, 106-119.	0.1	19
1884	Gamma-ray burst cosmology. New Astronomy Reviews, 2015, 67, 1-17.	5.2	97
1885	Polytropic dark matter flows illuminate dark energy and accelerated expansion. Astronomy and Astrophysics, 2015, 576, A23.	2.1	25
1886	Dark energy and dark matter perturbations in singular universes. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 037-037.	1.9	8

#	ARTICLE	IF	CITATIONS
1887	The redshift-space galaxy two-point correlation function and baryon acoustic oscillations. Monthly Notices of the Royal Astronomical Society, 2015, 449, 3312-3322.	1.6	10
1888	THE SPATIAL DISTRIBUTION OF SATELLITE GALAXIES WITHIN HALOS: MEASURING THE VERY SMALL SCALE ANGULAR CLUSTERING OF SDSS GALAXIES. Astrophysical Journal, 2015, 806, 125.	1.6	17
1889	THE TWO-POINT CORRELATION FUNCTION OF GAMMA-RAY BURSTS. Astrophysical Journal, 2015, 807, 76.	1.6	5
1890	MEASURING INFRARED SURFACE BRIGHTNESS FLUCTUATION DISTANCES WITH <i>HST</i> /WFC3: CALIBRATION AND ADVICE. Astrophysical Journal, 2015, 808, 91.	1.6	24
1891	Anisotropic dark energy model with a hybrid scale factor. Modern Physics Letters A, 2015, 30, 1550175.	0.5	51
1892	LUMINOUS RED GALAXIES: SELECTION AND CLASSIFICATION BY COMBINING OPTICAL AND INFRARED PHOTOMETRY. Astrophysical Journal, 2015, 803, 105.	1.6	17
1893	New Bondi-type outgoing boundary condition for the Einstein equations with cosmological constant. International Journal of Modern Physics D, 2015, 24, 1550081.	0.9	29
1894	Bose-Einstein condensation as an alternative to inflation. International Journal of Modern Physics D, 2015, 24, 1544001.	0.9	6
1895	Cosmological constraints on the variable modified Chaplygin gas model by using MCMC approach. International Journal of Modern Physics D, 2015, 24, 1550059.	0.9	2
1896	Bulk viscosity in Friedmann universe with a varying speed of light described by modified equation of state. International Journal of Geometric Methods in Modern Physics, 2015, 12, 1550126.	0.8	0
1897	Cosmological models and gamma-ray bursts calibrated by using Padé method. General Relativity and Gravitation, 2015, 47, 1.	0.7	52
1898	Constraints on the combined models with R^2 inflation and viable $f(R)$ dark energy. Astrophysics and Space Science, 2015, 360, 1.	0.5	5
1899	Probing the nature of dark energy. International Journal of Modern Physics A, 2015, 30, 1545010.	0.5	1
1900	Modified gravity <i>N</i> -body code comparison project. Monthly Notices of the Royal Astronomical Society, 2015, 454, 4208-4234.	1.6	104
1901	Multiplicative errors in the galaxy power spectrum: self-calibration of unknown photometric systematics for precision cosmology. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2961-2969.	1.6	21
1902	Stability of de Sitter solution in mimetic <i>f</i> (<i>R</i>) gravity. Journal of Physics: Conference Series, 2015, 633, 012024.	0.3	8
1903	SIMULATION OF ASTRONOMICAL IMAGES FROM OPTICAL SURVEY TELESCOPES USING A COMPREHENSIVE PHOTON MONTE CARLO APPROACH. Astrophysical Journal, Supplement Series, 2015, 218, 14.	3.0	50
1904	Holographic dark energy with cosmological constant. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 012-012.	1.9	25

#	ARTICLE	IF	CITATIONS
1905	Testing general relativity with growth rate measurement from Sloan Digital Sky Survey $\hat{\epsilon}$ III. Baryon Oscillations Spectroscopic Survey galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1754-1767.	1.6	38
1906	EMBEDDED LENSING TIME DELAYS, THE FERMAT POTENTIAL, AND THE INTEGRATED SACHS-WOLFE EFFECT. Astrophysical Journal, 2015, 804, 73.	1.6	1
1907	FIRST RESULTS FROM THE La Silla-QUEST SUPERNOVA SURVEY AND THE CARNEGIE SUPERNOVA PROJECT. Astrophysical Journal, Supplement Series, 2015, 219, 13.	3.0	22
1908	THE SLOAN LENS ACS SURVEY. XII. EXTENDING STRONG LENSING TO LOWER MASSES. Astrophysical Journal, 2015, 803, 71.	1.6	77
1909	Redshift parametrizations of dark energy and observational constraint on their parameters: Galileon gravity as background. Modern Physics Letters A, 2015, 30, 1550151.	0.5	1
1910	Study of a quadratic redshift-based correction in $f(R)$ gravity with Baryonic matter. International Journal of Modern Physics D, 2015, 24, 1550091.	0.9	1
1911	Interacting Dark matter and Holographic dark energy in Bianchi type-V universe. Astrophysics and Space Science, 2015, 359, 1.	0.5	23
1912	Effects of ghost dark energy perturbations on the evolution of spherical overdensities. Monthly Notices of the Royal Astronomical Society, 2015, 453, 4149-4159.	1.6	22
1913	Optimizing BAO measurements with non-linear transformations of the Lyman- $\hat{\epsilon}$ forest. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 009-009.	1.9	4
1914	Broadband distortion modeling in Lyman- $\hat{\epsilon}$ forest BAO fitting. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 034-034.	1.9	17
1915	Cosmology with nonminimal kinetic coupling and a Higgs-like potential. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 047-047.	1.9	21
1916	Strong gravitational lensing constraints on holographic dark energy. Science China: Physics, Mechanics and Astronomy, 2015, 58, 1.	2.0	21
1917	Beyond the cosmological standard model. Physics Reports, 2015, 568, 1-98.	10.3	859
1918	Accelerating Universe with Binary Mixture of Dark Energy and Perfect Fluid in LRS Bianchi - V Space-Time. International Journal of Theoretical Physics, 2015, 54, 2175-2184.	0.5	2
1919	Ray-tracing simulations of coupled dark energy models. Monthly Notices of the Royal Astronomical Society, 2015, 447, 858-874.	1.6	17
1920	Pressure anisotropy and dark energy models in scale invariant theory of gravitation. Astrophysics and Space Science, 2015, 356, 163-171.	0.5	12
1921	Quantum tests of the Einstein Equivalence Principle with the STE-QUEST space mission. Advances in Space Research, 2015, 55, 501-524.	1.2	151
1922	Matter power spectrum covariance matrix from the DEUS-PUR $\hat{\epsilon}$ CDM simulations: mass resolution and non-Gaussian errors. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1756-1764.	1.6	44

#	ARTICLE	IF	CITATIONS
1923	Distance probes of dark energy. <i>Astroparticle Physics</i> , 2015, 63, 2-22.	1.9	11
1924	Observational Constraints on Models of the Universe with Time Variable Gravitational and Cosmological Constants Along MOG. <i>International Journal of Theoretical Physics</i> , 2015, 54, 484-505.	0.5	3
1925	Observational Constraints of Red-shift Parametrization Parameters of Dark Energy in Horava-Lifshitz Gravity. <i>International Journal of Theoretical Physics</i> , 2015, 54, 341-357.	0.5	4
1926	Observational Constraints of Modified Chaplygin Gas in Chern-Simons Gravity. <i>International Journal of Theoretical Physics</i> , 2015, 54, 22-35.	0.5	3
1927	THE INFORMATION CONTENT OF STELLAR HALOS: STELLAR POPULATION GRADIENTS AND ACCRETION HISTORIES IN EARLY-TYPE ILLUSTRIS GALAXIES. <i>Astrophysical Journal</i> , 2016, 833, 158.	1.6	49
1928	TheXMMCluster Survey: the halo occupation number of BOSS galaxies in X-ray clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 1929-1943.	1.6	6
1929	Space Creation Mechanism during the Expansion of Universe. <i>Advances in Astronomy</i> , 2016, 2016, 1-5.	0.5	1
1930	General Relativity and Cosmology: Unsolved Questions and Future Directions. <i>Universe</i> , 2016, 2, 23.	0.9	140
1931	The SDSS-IV extended Baryon Oscillation Spectroscopic Survey: selecting emission line galaxies using the Fisher discriminant. <i>Astronomy and Astrophysics</i> , 2016, 585, A50.	2.1	20
1932	Measuring dark energy with the $E_{\text{iso}}-E_{\text{p}}$ correlation of gamma-ray bursts using model-independent methods. <i>Astronomy and Astrophysics</i> , 2016, 585, A68.	2.1	63
1933	Nonparametric Reconstruction of the Om Diagnostic to Test Λ CDM. <i>Galaxies</i> , 2016, 4, 76.	1.1	11
1934	redMaGiC: selecting luminous red galaxies from the DES Science Verification data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 1431-1450.	1.6	156
1935	A Detailed Study of the Mass Distribution of the Galaxy Cluster RXC J2248.7-4431. <i>Journal of Physics: Conference Series</i> , 2016, 689, 012005.	0.3	2
1936	Reconstruction of small-scale galaxy cluster substructure with lensing flexion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 4287-4300.	1.6	6
1937	CLASH-VLT: A highly precise strong lensing model of the galaxy cluster RXC J2248.7 \hat{a} 4431 (Abell S1063) and prospects for cosmography. <i>Astronomy and Astrophysics</i> , 2016, 587, A80.	2.1	98
1938	Modelling the number density of H \hat{a} emitters for future spectroscopic near-IR space missions. <i>Astronomy and Astrophysics</i> , 2016, 590, A3.	2.1	70
1939	Shell-like structures in our cosmic neighbourhood. <i>Astronomy and Astrophysics</i> , 2016, 587, A116.	2.1	7
1940	Interacting Dark Matter and q-Deformed Dark Energy Nonminimally Coupled to Gravity. <i>Advances in High Energy Physics</i> , 2016, 2016, 1-17.	0.5	0

#	ARTICLE	IF	CITATIONS
1941	High Energy Physics, 2016, 2016, 1-21.	0.5	45
1942	The matter distribution in the local Universe as derived from galaxy groups in SDSS DR12 and 2MRS. <i>Astronomy and Astrophysics</i> , 2016, 596, A14.	2.1	46
1943	Coupling q -Deformed Dark Energy to Dark Matter. <i>Advances in High Energy Physics</i> , 2016, 2016, 1-20.	0.5	1
1944	Spinor Quintom Cosmology with Intrinsic Spin. <i>Advances in High Energy Physics</i> , 2016, 2016, 1-10.	0.5	2
1945	Time-sliced perturbation theory II: baryon acoustic oscillations and infrared resummation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 028-028.	1.9	116
1946	Dark Energy: The Shadowy Reflection of Dark Matter?. <i>Entropy</i> , 2016, 18, 94.	1.1	20
1947	SUSY SU(5)-S 4 GUT flavor model for fermion masses and mixings with adjoint, large \hat{I} , 13 PMNS. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	3
1948	Systematic treatment of non-linear effects in Baryon Acoustic Oscillations. <i>EPJ Web of Conferences</i> , 2016, 125, 03006.	0.1	0
1949	Planck 2015 cosmological results. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	3
1950	Reionization in sterile neutrino cosmologies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 3848-3859.	1.6	31
1951	Thermodynamic properties of modified gravity theories. <i>International Journal of Geometric Methods in Modern Physics</i> , 2016, 13, 1630007.	0.8	29
1952	RAY-RAMSES: a code for ray tracing on the fly in N-body simulations. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 001-001.	1.9	20
1953	Current observations with a decaying cosmological constant allow for chaotic cyclic cosmology. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 026-026.	1.9	15
1954	Planck 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A20.	2.1	1,233
1955	THE CARNEGIE-CHICAGO HUBBLE PROGRAM. I. AN INDEPENDENT APPROACH TO THE EXTRAGALACTIC DISTANCE SCALE USING ONLY POPULATION II DISTANCE INDICATORS*. <i>Astrophysical Journal</i> , 2016, 832, 210.	1.6	98
1956	Cosmological constraints on dark matter annihilation and decay: Cross-correlation analysis of the extragalactic I^3 -ray background and cosmic shear. <i>Physical Review D</i> , 2016, 94, .	1.6	14
1957	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2016, 592, A1.	2.1	199
1958	Model-independent limits and constraints on extended theories of gravity from cosmic reconstruction techniques. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 042-042.	1.9	43

#	ARTICLE	IF	CITATIONS
1959	Absence of solid angle deficit singularities in beyond-generalized proca theories. <i>Physical Review D</i> , 2016, 94, .	1.6	8
1960	Comparison of dark energy models after Planck 2015. <i>European Physical Journal C</i> , 2016, 76, 1.	1.4	48
1961	The extended Baryon Oscillation Spectroscopic Survey: Variability selection and quasar luminosity function. <i>Astronomy and Astrophysics</i> , 2016, 587, A41.	2.1	83
1962	SPECTRAL EVOLUTION IN HIGH REDSHIFT QUASARS FROM THE FINAL BARYON OSCILLATION SPECTROSCOPIC SURVEY SAMPLE. <i>Astrophysical Journal</i> , 2016, 833, 199.	1.6	25
1963	MODEL-INDEPENDENT ESTIMATIONS FOR THE CURVATURE FROM STANDARD CANDLES AND CLOCKS. <i>Astrophysical Journal</i> , 2016, 833, 240.	1.6	53
1964	Is there a concordance value for H_0 ?. <i>Astronomy and Astrophysics</i> , 2016, 595, A109.	2.1	50
1965	SPT-GMOS: A GEMINI/GMOS-SOUTH SPECTROSCOPIC SURVEY OF GALAXY CLUSTERS IN THE SPT-SZ SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2016, 227, 3.	3.0	36
1966	Test of the cosmic evolution using Gaussian processes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 005-005.	1.9	49
1967	A scalar field dark energy model: Noether symmetry approach. <i>General Relativity and Gravitation</i> , 2016, 48, 1.	0.7	8
1968	An accurate cluster selection function for the J-PAS narrow-band wide-field survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 4291-4304.	1.6	15
1969	On Friedmann-Robertson-Walker model in conformal teleparallel gravity. <i>European Physical Journal C</i> , 2016, 76, 1.	1.4	11
1970	Constraining the Schwarzschild-de Sitter solution in models of modified gravity. <i>Physics of the Dark Universe</i> , 2016, 13, 111-120.	1.8	30
1971	Generalisation for regular black holes on general relativity to $f(R)$ gravity. <i>European Physical Journal C</i> , 2016, 76, 1.	1.4	35
1972	Galaxy clustering, CMB and supernova data constraints on Λ CDM model with massive neutrinos. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 752, 66-75.	1.5	24
1973	Lensing as a probe of early universe: from CMB to galaxies. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 044-044.	1.9	13
1974	Measuring baryon acoustic oscillations from the clustering of voids. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 4020-4028.	1.6	34
1975	Asymptotical null structure of an electro-vacuum spacetime with a cosmological constant. <i>International Journal of Modern Physics D</i> , 2016, 25, 1650086.	0.9	16
1976	On the correctness of cosmology from quantum potential. <i>Modern Physics Letters A</i> , 2016, 31, 1650044.	0.5	3

#	ARTICLE	IF	CITATIONS
1977	A study of phantom scalar field cosmology using Lie and Noether symmetries. International Journal of Modern Physics D, 2016, 25, 1650051.	0.9	12
1978	Effects of extrinsic curvature as modified Chaplygin gas and Lorentz violation. Astrophysics and Space Science, 2016, 361, 1.	0.5	1
1979	Cosmic reionization study: principle component analysis after Planck. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 046-046.	1.9	4
1980	A COMPREHENSIVE INVESTIGATION ON THE SLOWING DOWN OF COSMIC ACCELERATION. Astrophysical Journal, 2016, 821, 60.	1.6	25
1981	Cosmological consequences of an adiabatic matter creation process. Monthly Notices of the Royal Astronomical Society, 2016, 459, 673-682.	1.6	76
1982	Holographic Ricci dark energy as running vacuum. Modern Physics Letters A, 2016, 31, 1650075.	0.5	9
1983	DISCOVERY OF A SUPERCLUSTER AT $z \approx 0.91$ AND TESTING THE Λ CDM COSMOLOGICAL MODEL. Astrophysical Journal Letters, 2016, 821, L10.	3.0	14
1984	Kantowski's Sachs cosmological solutions in the generalized teleparallel gravity via Noether symmetry. Modern Physics Letters A, 2016, 31, 1650095.	0.5	6
1985	Structure Formation in Modified Gravity Cosmologies. Springer Theses, 2016, , .	0.0	4
1986	Connecting inflation with late cosmic acceleration by particle production. International Journal of Modern Physics D, 2016, 25, 1650067.	0.9	18
1987	Dynamical Characteristics of a Non-canonical Scalar-Torsion Model of Dark Energy. International Journal of Theoretical Physics, 2016, 55, 3752-3760.	0.5	2
1988	The Subaru FMOS galaxy redshift survey (FastSound). IV. New constraint on gravity theory from redshift space distortions at $z \approx 1.4$. Publication of the Astronomical Society of Japan, 2016, 68, .	1.0	171
1989	A 6% measurement of the Hubble parameter at $z \approx 0.45$: direct evidence of the epoch of cosmic re-acceleration. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 014-014.	1.9	646
1990	THE EFFECTS OF ANGULAR MOMENTUM ON HALO PROFILES. Astrophysical Journal, 2016, 822, 89.	1.6	4
1991	Definitive test of the Λ universe using redshift drift. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 463, L61-L63.	1.2	24
1992	f (T) teleparallel gravity and cosmology. Reports on Progress in Physics, 2016, 79, 106901.	8.1	923
1993	Response function of the large-scale structure of the universe to the small scale inhomogeneities. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 247-252.	1.5	34
1994	Testing the interaction between dark energy and dark matter with $H(z)$ data. Chinese Astronomy and Astrophysics, 2016, 40, 176-185.	0.1	2

#	ARTICLE	IF	CITATIONS
1995	Beyond generalized Proca theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 760, 617-626.	1.5	103
1996	Constraints on modified Chaplygin gas from large scale structure. <i>Astrophysics and Space Science</i> , 2016, 361, 1.	0.5	9
1997	The high-mass end of the red sequence at $z \approx 0.55$ from SDSS-III/BOSS: completeness, bimodality and luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 1131-1153.	1.6	22
1998	Dark matter and dark energy interactions: theoretical challenges, cosmological implications and observational signatures. <i>Reports on Progress in Physics</i> , 2016, 79, 096901.	8.1	391
1999	A DETECTION OF BARYON ACOUSTIC OSCILLATIONS FROM THE DISTRIBUTION OF GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2016, 826, 154.	1.6	17
2000	Detailed study of geodesics in the Kerr-Newman-(A)dS spacetime and the rotating charged black hole spacetime in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle f \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{stretchy="false"} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle R \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle T_j \text{ ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 527 Td (stretchy="false") \rangle$	1.6	24
2001	ISW-galaxy cross correlation: a probe of dark energy clustering and distribution of dark matter tracers. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 003-003.	1.9	11
2002	Study on the mapping of dark matter clustering from real space to redshift space. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 050-050.	1.9	20
2003	Constraining the dark energy equation of state with $H\alpha$ galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 2431-2439.	1.6	54
2004	Interacting Dark Fluid in Anisotropic Universe with Dynamical Deceleration Parameter. <i>International Journal of Theoretical Physics</i> , 2016, 55, 4384-4392.	0.5	1
2005	Effect of relative velocity and density perturbations between baryons and dark matter on the clustering of galaxies. <i>Physical Review D</i> , 2016, 94, .	1.6	54
2006	Gravitationally induced adiabatic particle production: from big bang to de Sitter. <i>Classical and Quantum Gravity</i> , 2016, 33, 165007.	1.5	30
2007	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: LUMINOUS RED GALAXY TARGET SELECTION. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 34.	3.0	87
2008	Cosmological constraints to dark matter with two- and many-body decays. <i>Physical Review D</i> , 2016, 93, .	1.6	21
2009	Baryon acoustic oscillations from the SDSS DR10 galaxies angular correlation function. <i>Physical Review D</i> , 2016, 93, .	1.6	47
2010	Cosmology with a successful Vainshtein screening in theories beyond Horndeski. <i>Physical Review D</i> , 2016, 93, .	1.6	20
2011	Dynamical system analysis for a nonminimal torsion-matter coupled gravity. <i>Physical Review D</i> , 2016, 93, .	1.6	42
2012	Scale-free power spectrums in the delayed cosmology. <i>Physical Review D</i> , 2016, 93, .	1.6	1

#	ARTICLE	IF	CITATIONS
2013	Null test of the cosmic curvature using $H(z) = H_0 \Omega_m(z)^{1/2} \Omega_\Lambda(z)^{1/2}$	1.6	101
2014	Reconstructing thawing quintessence with multiple datasets. <i>Physical Review D</i> , 2016, 93, .	1.6	4
2015	Updated constraints and forecasts on primordial tensor modes. <i>Physical Review D</i> , 2016, 93, .	1.6	46
2016	Warm dark matter effects in a spherical collapse model with shear and angular momentum. <i>Physical Review D</i> , 2016, 93, .	1.6	1
2017	Probing the constancy of the speed of light with future galaxy survey: The case of SKA and Euclid. <i>Physical Review D</i> , 2016, 93, .	1.6	14
2018	Massive photon and dark energy. <i>Physical Review D</i> , 2016, 93, .	1.6	31
2019	How much cosmological information can be measured?. <i>Physical Review D</i> , 2016, 93, .	1.6	8
2020	Measuring the distance-redshift relation with the cross-correlation of gravitational wave standard sirens and galaxies. <i>Physical Review D</i> , 2016, 93, .	1.6	71
2021	Solar System tests in $T = \frac{1}{2} \dot{\phi}^2 - \frac{1}{2} \mu^2 \phi^2$	1.6	73
2022	Causes of irregular energy density in $R = \frac{1}{2} \dot{\phi}^2 - \frac{1}{2} \mu^2 \phi^2$	1.6	181
2023	Streaming Velocities and the Baryon Acoustic Oscillation Scale. <i>Physical Review Letters</i> , 2016, 116, 121303.	2.9	41
2024	Signatures of the Primordial Universe from Its Emptiness: Measurement of Baryon Acoustic Oscillations from Minima of the Density Field. <i>Physical Review Letters</i> , 2016, 116, 171301.	2.9	56
2025	Large-Scale Distribution of Total Mass versus Luminous Matter from Baryon Acoustic Oscillations: First Search in the Sloan Digital Sky Survey III Baryon Oscillation Spectroscopic Survey Data Release 10. <i>Physical Review Letters</i> , 2016, 116, 201302.	2.9	16
2026	Relativistic stars in de Rham-Gabadadze-Tolley massive gravity. <i>Physical Review D</i> , 2016, 93, .	1.6	64
2027	HECTOMAP AND HORIZON RUN 4: DENSE STRUCTURES AND VOIDS IN THE REAL AND SIMULATED UNIVERSE. <i>Astrophysical Journal</i> , 2016, 818, 173.	1.6	25
2028	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: single-probe measurements from CMASS anisotropic galaxy clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 3781-3793.	1.6	88
2029	Qualitative study of Bianchi type-I, III and Kantowski-Sachs cosmological models with scalar field. <i>International Journal of Geometric Methods in Modern Physics</i> , 2016, 13, 1650123.	0.8	12
2030	Exploring stable models in $f(R, T, R^{\hat{1}/4} \hat{1}/2 T^{\hat{1}/4} \hat{1}/2)$ gravity. <i>Astrophysics and Space Science</i> , 2016, 361, 1.	0.5	42

#	ARTICLE	IF	CITATIONS
2031	QUANTIFYING DISCORDANCE IN THE 2015 PLANCK CMB SPECTRUM. <i>Astrophysical Journal</i> , 2016, 818, 132.	1.6	192
2032	Thermodynamics in $f(R)$ gravity with off-diagonal tetrad. <i>Physics of the Dark Universe</i> , 2016, 14, 116-125.	1.8	25
2033	Large blue isocurvature spectral index signals time-dependent mass. <i>Physical Review D</i> , 2016, 94, .	1.6	5
2034	The evolution of the $[O\text{II}]$, $H\alpha$ and $[O\text{III}]$ emission line luminosity functions over the last nine billions years. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 1076-1087.	1.6	29
2035	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: BAO measurement from the LOS-dependent power spectrum of DR12 BOSS galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 4210-4219.	1.6	140
2036	Redshift weights for baryon acoustic oscillations: application to mock galaxy catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 2867-2878.	1.6	13
2037	Traversable geometric dark energy wormholes constrained by astrophysical observations. <i>European Physical Journal C</i> , 2016, 76, 1.	1.4	14
2038	Redshifted HI 21-cm Signal from the Post-Reionization Epoch: Cross-Correlations with Other Cosmological Probes. <i>Journal of Astrophysics and Astronomy</i> , 2016, 37, 1.	0.4	4
2039	REDSHIFT MEASUREMENT AND SPECTRAL CLASSIFICATION FOR eBOSS GALAXIES WITH THE REDMONSTER SOFTWARE. <i>Astronomical Journal</i> , 2016, 152, 205.	1.9	25
2040	Analytic models of anisotropic strange stars in $f(R)$ gravity with off-diagonal tetrad. <i>Astrophysics and Space Science</i> , 2016, 361, 1.	0.5	35
2041	Observational constraints on cosmological models with Chaplygin gas and quadratic equation of state. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 023-023.	1.9	28
2042	A simple analytic treatment of linear growth of structure with baryon acoustic oscillations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 24-37.	1.6	12
2043	Extracting the spectral index of the intergalactic magnetic field from radio polarizations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 2698-2705.	1.6	7
2044	Hunting down systematics in baryon acoustic oscillations after cosmic high noon. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 613-623.	1.6	17
2045	Fast and accurate mock catalogue generation for low-mass galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 2118-2129.	1.6	54
2046	The effect of baryons on redshift space distortions and cosmic density and velocity fields in the EAGLE simulation. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 461, L11-L15.	1.2	75
2047	Logarithmic corrected polynomial $f(R)$ inflation mimicking a cosmological constant. <i>International Journal of Modern Physics D</i> , 2016, 25, 1650077.	0.9	26
2048	Turning noise into signal: Learning from the scatter in the Hubble diagram. <i>Physics of the Dark Universe</i> , 2016, 13, 66-76.	1.8	20

#	ARTICLE	IF	CITATIONS
2049	Accretion onto some well-known regular black holes. <i>European Physical Journal C</i> , 2016, 76, 1.	1.4	25
2050	Evolution and dynamics of a matter creation model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 1445-1456.	1.6	47
2051	SDSS-III Baryon Oscillation Spectroscopic Survey Data Release 12: galaxy target selection and large-scale structure catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 1553-1573.	1.6	335
2052	Probing large scale homogeneity and periodicity in the LRG distribution using Shannon entropy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 1519-1528.	1.6	13
2053	The 2QDES Pilot: the luminosity and redshift dependence of quasar clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 1179-1200.	1.6	24
2054	Group theoretical interpretation of the modified gravity in de Sitter space. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	15
2055	Cosmology in generalized Proca theories. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 048-048.	1.9	131
2056	Testing deviations from Λ CDM with growth rate measurements from six large-scale structure surveys at $z = 0.06 \leq z < 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 3743-3756.	1.6	38
2057	Degeneracy and discreteness in cosmological model fitting. <i>Research in Astronomy and Astrophysics</i> , 2016, 16, 014.	0.7	1
2058	The integrated Sachs-Wolfe effect in the extended quintessence cosmological models. <i>Classical and Quantum Gravity</i> , 2016, 33, 085006.	1.5	3
2059	The foreground wedge and 21-cm BAO surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 3142-3156.	1.6	35
2060	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: baryon acoustic oscillations in the correlation function of LOWZ and CMASS galaxies in Data Release 12. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 1770-1785.	1.6	138
2061	Transient acceleration in $f(T)$ gravity. <i>Research in Astronomy and Astrophysics</i> , 2016, 16, 002.	0.7	9
2062	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: OVERVIEW AND EARLY DATA. <i>Astronomical Journal</i> , 2016, 151, 44.	1.9	582
2063	Phantom crossing with collisional matter in $f(T)$ gravity. <i>International Journal of Modern Physics D</i> , 2016, 25, 1650057.	0.9	22
2064	The Copernicus Complexio: a high-resolution view of the small-scale Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 3492-3509.	1.6	84
2065	A novel teleparallel dark energy model. <i>International Journal of Modern Physics D</i> , 2016, 25, 1650025.	0.9	26
2066	Constraining the cosmic deceleration-acceleration transition with type Ia supernova, BAO/CMB and $H(z)$ data. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 066-066.	1.9	55

#	ARTICLE	IF	CITATIONS
2067	GRBs and Fundamental Physics. Space Science Reviews, 2016, 202, 195-234.	3.7	9
2068	Interacting parametrized post-Friedmann method. General Relativity and Gravitation, 2016, 48, 1.	0.7	7
2069	Unbiased methods for removing systematics from galaxy clustering measurements. Monthly Notices of the Royal Astronomical Society, 2016, 456, 2095-2104.	1.6	28
2070	CCDM model with spatial curvature and the breaking of "dark degeneracy". Journal of Cosmology and Astroparticle Physics, 2016, 2016, 014-014.	1.9	8
2071	Introduction to Observational Cosmology. Springer Theses, 2016, , 1-13.	0.0	0
2073	Beating non-linearities: improving the baryon acoustic oscillations with the linear point. Monthly Notices of the Royal Astronomical Society, 2016, 455, 2474-2483.	1.6	23
2074	Kaluza-Klein cosmological model in $f(R, \hat{T})$ gravity with $\hat{\nu}(T)$. Indian Journal of Physics, 2016, 90, 485-493.	0.9	50
2075	Is the baryon acoustic oscillation peak a cosmological standard ruler?. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 456, L45-L48.	1.2	15
2076	Constraints on interacting dark energy from time delay lenses. International Journal of Modern Physics D, 2016, 25, 1650003.	0.9	8
2077	The Copernicus Complexio: statistical properties of warm dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2016, 455, 318-333.	1.6	102
2078	Observational Data Fitting to Constrain Variable Modified Chaplygin Gas in the Background of Horava-Lifshitz Gravity. International Journal of Theoretical Physics, 2016, 55, 636-647.	0.5	6
2079	Non-Vacuum Plane Symmetric Solutions and their Energy Contents in $f(R)$ Gravity. International Journal of Theoretical Physics, 2016, 55, 993-1002.	0.5	0
2080	Inflation Driven by q-de Sitter. International Journal of Theoretical Physics, 2016, 55, 1003-1018.	0.5	5
2081	Geodesic deviation equation in $f(R, T)$ gravity. Chinese Journal of Physics, 2017, 55, 467-477.	2.0	29
2082	Cosmology and convention. Studies in History and Philosophy of Science Part B - Studies in History and Philosophy of Modern Physics, 2017, 57, 41-52.	1.4	68
2083	Model-independent test of the FLRW metric, the flatness of the Universe, and non-local estimation of H_0 . Journal of Cosmology and Astroparticle Physics, 2017, 2017, 015-015.	1.9	68
2084	Spherical collapse model and cluster number counts in power-law $f(T)$ gravity. Monthly Notices of the Royal Astronomical Society, 2017, 466, 3488-3496.	1.6	19
2085	Cylindrically symmetric cosmological model of the universe in modified gravity. Astrophysics and Space Science, 2017, 362, 1.	0.5	12

#	ARTICLE	IF	CITATIONS
2086	CMB and matter power spectra with non-linear dark-sector interactions. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 050-050.	1.9	20
2087	Cosmic Voids in the SDSS DR12 BOSS Galaxy Sample: the Alcock-Paczynski test. Astrophysical Journal, 2017, 835, 160.	1.6	49
2088	Future evolution in a backreaction model and the analogous scalar field cosmology. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 054-054.	1.9	5
2089	$\hat{\lambda}(t)$ cosmology induced by a slowly varying Elko field. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 055-055.	1.9	20
2090	Cosmological solutions in spatially curved universes with adiabatic particle production. Classical and Quantum Gravity, 2017, 34, 065001.	1.5	5
2091	Testing averaged cosmology with type Ia supernovae and BAO data. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 047-047.	1.9	15
2092	Growth of the nonbaryonic dark matter theory. Nature Astronomy, 2017, 1, .	4.2	31
2093	Dark matter in modified gravity?. Physical Review D, 2017, 95, .	1.6	38
2094	Small nonassociative corrections to the SUSY generators and cosmological constant. International Journal of Geometric Methods in Modern Physics, 2017, 14, 1750072.	0.8	0
2095	Cosmological models with viscous fluid and variable deceleration parameter. European Physical Journal Plus, 2017, 132, 1.	1.2	20
2096	Bianchi type-V modified holographic Ricci dark energy model in self-creation theory of gravitation. Canadian Journal of Physics, 2017, 95, 554-558.	0.4	6
2097	Cosmology of q -deformed dark matter and dark energy. Physics of the Dark Universe, 2017, 16, 1-13.	1.8	15
2098	Cosmological reconstruction and Ω_m diagnostic analysis of Einstein-Aether theory. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 015-015.	1.9	11
2099	Quantum corrections for spinning particles in de Sitter. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 022-022.	1.9	11
2100	Chaos in the motion of a test scalar particle coupling to the Einstein tensor in Schwarzschild-Melvin black hole spacetime. European Physical Journal C, 2017, 77, 1.	1.4	27
2101	Recent observational constraints on generalized Chaplygin gas in UDME scenario. Pramana - Journal of Physics, 2017, 88, 1.	0.9	4
2102	Quantitative Comparison of Two-point Correlation Functions from Real and Mock SDSS Galaxy Catalogs. Astrophysical Journal, 2017, 839, 62.	1.6	0
2103	Test of the FLRW Metric and Curvature with Strong Lens Time Delays. Astrophysical Journal, 2017, 839, 70.	1.6	26

#	ARTICLE	IF	CITATIONS
2104	The anisotropic cosmological models in $f(R, T)$ gravity with $\hat{\nu}(T)$. <i>Pramana - Journal of Physics</i> , 2017, 88, 1.	0.9	15
2105	Challenges in Cosmology from the Big Bang to Dark Energy, Dark Matter and Galaxy Formation. , 2017, ,		7
2106	Role of f on the evolution of collapsing stellar model. <i>Physics of the Dark Universe</i> , 2017, 16, 34-40.	1.8	36
2107	Gauge-invariance and infrared divergences in the luminosity distance. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 045-045.	1.9	29
2108	Static spherical wormhole models in $f(R, T)$ gravity. <i>European Physical Journal Plus</i> , 2017, 132, 1.	1.2	83
2109	The effects of spatial curvature on cosmic evolution. <i>International Journal of Modern Physics D</i> , 2017, 26, 1750115.	0.9	1
2110	Geometric sigma model of the Universe. <i>Chinese Physics C</i> , 2017, 41, 055102.	1.5	2
2111	Accelerating dark energy cosmological model in two fluids with hybrid scale factor. <i>International Journal of Geometric Methods in Modern Physics</i> , 2017, 14, 1750124.	0.8	15
2112	Whether Lyra's Manifold Itself is a Hidden Source of Dark Energy. <i>International Journal of Theoretical Physics</i> , 2017, 56, 2607-2621.	0.5	11
2113	Strong evidence for an accelerating Universe. <i>Astronomy and Astrophysics</i> , 2017, 600, L1.	2.1	47
2114	Reconstruction of interaction rate in holographic dark energy model with Hubble horizon as the infrared cut-off. <i>International Journal of Modern Physics D</i> , 2017, 26, 1750136.	0.9	16
2115	Dynamical properties of scaling solutions in teleparallel dark energy cosmologies with nonminimal coupling. <i>International Journal of Modern Physics D</i> , 2017, 26, 1750103.	0.9	9
2116	Observational constraints on EoS parameters of emergent universe. <i>Astrophysics and Space Science</i> , 2017, 362, 1.	0.5	6
2117	Strong energy condition and the repulsive character of $f(R)$ gravity. <i>General Relativity and Gravitation</i> , 2017, 49, 1.	0.7	29
2118	Cosmological implications of different baryon acoustic oscillation data. <i>Science China: Physics, Mechanics and Astronomy</i> , 2017, 60, 1.	2.0	8
2119	Geometry of the Universe Described by Wet Dark Fluid in $f(R, T)$ Theory of Gravity. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2017, 41, 223-230.	0.7	2
2120	Constraining the $\hat{\nu}$ CDM and Galileon models with recent cosmological data. <i>Astronomy and Astrophysics</i> , 2017, 600, A40.	2.1	28
2121	Anisotropic stellar models admitting conformal motion. <i>European Physical Journal Plus</i> , 2017, 132, 1.	1.2	17

#	ARTICLE	IF	CITATIONS
2122	LTB geometry with tilted and nontilted congruences in $f(R,T)$ gravity. <i>International Journal of Modern Physics D</i> , 2017, 26, 1750099.	0.9	22
2123	Reconstruction of $\langle i \rangle f \langle /i \rangle$ ($\langle i \rangle T \langle /i \rangle$) Gravity with Interacting Variable-Generalised Chaplygin Gas and the Thermodynamics with Corrected Entropies. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2017, 72, 231-244.	0.7	4
2124	A new interacting two-fluid model and its consequences. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 3497-3506.	1.6	74
2125	Testing gravity on large scales by combining weak lensing with galaxy clustering using CFHTLenS and BOSS CMASS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 4853-4865.	1.6	32
2126	First test of Verlinde's theory of emergent gravity using weak gravitational lensing measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2547-2559.	1.6	50
2127	Erasing the Milky Way: new cleaning technique applied to GBT intensity mapping data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4938-4949.	1.6	52
2128	The EAGLE simulations: atomic hydrogen associated with galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4204-4226.	1.6	130
2129	Substructure and galaxy formation in the Copernicus Complexio warm dark matter simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4520-4533.	1.6	72
2130	Measuring the 2D baryon acoustic oscillation signal of galaxies in WiggleZ: cosmological constraints. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4807-4822.	1.6	23
2131	Discrepancy in parameter constraints for LTB models using BAO and SNIa. <i>Classical and Quantum Gravity</i> , 2017, 34, 025002.	1.5	4
2132	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: baryon acoustic oscillations in the Fourier space. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 3409-3430.	1.6	174
2133	Cosmological aspects of a unified dark energy and dust dark matter model. <i>Modern Physics Letters A</i> , 2017, 32, 1750006.	0.5	13
2134	A model with interaction of dark components and recent observational data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 4736-4749.	1.6	60
2135	Two fluid anisotropic dark energy models in a scale invariant theory. <i>European Physical Journal Plus</i> , 2017, 132, 1.	1.2	14
2136	Measuring the cosmic proper distance from fast radio bursts. <i>Astronomy and Astrophysics</i> , 2017, 606, A3.	2.1	45
2137	Cosmological perturbations of extreme axion in the radiation era. <i>Physical Review D</i> , 2017, 96, .	1.6	30
2138	The Dependence of Galaxy Clustering on Stellar-mass Assembly History for LRGs. <i>Astrophysical Journal Letters</i> , 2017, 848, L2.	3.0	37
2139	The Clustering of Luminous Red Galaxies at $z \sim 0.7$ from EBOSS and BOSS Data. <i>Astrophysical Journal</i> , 2017, 848, 76.	1.6	50

#	ARTICLE	IF	CITATIONS
2140	The Taipan Galaxy Survey: Scientific Goals and Observing Strategy. Publications of the Astronomical Society of Australia, 2017, 34, .	1.3	73
2141	Can we remove the systematic error due to isotropic inhomogeneities?. Physical Review D, 2017, 95, .	1.6	0
2142	Running vacuum cosmological models: linear scalar perturbations. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 026-026.	1.9	10
2143	Precision cosmology with redshift-space bispectrum: A perturbation theory based model at one-loop order. Physical Review D, 2017, 96, .	1.6	38
2144	Correlation function of the luminosity distances. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 026-026.	1.9	15
2145	The Relation between Cosmological Redshift and Scale Factor for Photons. Astrophysical Journal, 2017, 846, 90.	1.6	6
2146	Spherical collapse model in agegraphic dark energy cosmologies. Physical Review D, 2017, 96, .	1.6	12
2147	Warm Standard Scalar Field Modified Chaplygin Gas Inflation Inspired by Generalized Dissipative Coefficient on the Brane. Communications in Theoretical Physics, 2017, 68, 272.	1.1	1
2148	Baryon effects on void statistics in the EAGLE simulation. Monthly Notices of the Royal Astronomical Society, 2017, 470, 4434-4452.	1.6	24
2149	Accretion onto the Magnetically Charged Regular Black Hole. Chinese Physics Letters, 2017, 34, 070401.	1.3	1
2150	Uncertainty in the visibility mask of a survey and its effects on the clustering of biased tracers. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 052-052.	1.9	2
2151	Recent observational constraints on EoS parameters of a class of emergent Universe. Pramana - Journal of Physics, 2017, 89, 1.	0.9	3
2152	Narrowing down the possible explanations of cosmic acceleration with geometric probes. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 040-040.	1.9	28
2153	Observational constraints on extended Chaplygin gas cosmologies. Pramana - Journal of Physics, 2017, 89, 1.	0.9	6
2154	Measurement of baryon acoustic oscillation correlations at $z \approx 2.3$ with SDSS DR12 Ly α -Forests. Astronomy and Astrophysics, 2017, 603, A12.	2.1	291
2155	Thermodynamics of novel charged dilatonic BTZ black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 105-111.	1.5	41
2156	Perturbation theory for BAO reconstructed fields: One-loop results in the real-space matter density field. Physical Review D, 2017, 96, .	1.6	14
2157	Scalar-tensor gravity with scalar-matter direct coupling and its cosmological probe. Physical Review D, 2017, 96, .	1.6	5

#	ARTICLE	IF	CITATIONS
2158	Using galaxy pairs to investigate the three-point correlation function in the squeezed limit. Monthly Notices of the Royal Astronomical Society, 2017, 472, 577-590.	1.6	13
2159	Thermodynamics of T_j ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	1.6	40
2160	de Sitter spacetime with a Becchi-Rouet-Stora quartet. International Journal of Modern Physics D, 2017, 26, 1750132.	0.9	3
2161	Cosmological constraints on the gas depletion factor in galaxy clusters. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 016-016.	1.9	13
2162	Efficient simulations of large-scale structure in modified gravity cosmologies with comoving Lagrangian acceleration. Physical Review D, 2017, 95, .	1.6	44
2163	Bayesian comparison of nonstandard cosmologies using type Ia supernovae and BAO data. Physical Review D, 2017, 95, .	1.6	23
2164	Nonlinear E -mode clustering in Lagrangian space. Physical Review D, 2017, 95, .	1.6	9
2165	Baryon acoustic oscillations: A cosmological ruler. Physics Today, 2017, 70, 32-38.	0.3	2
2166	Accelerated cosmos in a nonextensive setup. Physical Review D, 2017, 96, .	1.6	97
2167	The 13th Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-IV Survey Mapping Nearby Galaxies at Apache Point Observatory. Astrophysical Journal, Supplement Series, 2017, 233, 25.	3.0	406
2168	Scientific Synergy between LSST and <i>Euclid</i> . Astrophysical Journal, Supplement Series, 2017, 233, 21.	3.0	44
2169	Model-independent determination on H_0 using the latest cosmic chronometer data. Science China: Physics, Mechanics and Astronomy, 2017, 60, 1.	2.0	19
2170	Transit cosmological models with domain walls in $f(R, T)$ gravity. Gravitation and Cosmology, 2017, 23, 392-400.	0.3	18
2171	Observational Constraints on Varying Alpha in Λ CDM Cosmology. Communications in Theoretical Physics, 2017, 68, 632.	1.1	7
2172	Inflation and cosmological dynamics in $f(R)$ gravity. Physical Review D, 2017, 96, .	1.6	4
2173	Nonlinearly charged black holes in the scalar-tensor modified gravity theory. Physical Review D, 2017, 96, .	1.6	31
2174	Phases of New Physics in the BAO Spectrum. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 007-007.	1.9	47
2175	Editorial note to: E. Lifshitz, On the gravitational stability of the expanding universe. General Relativity and Gravitation, 2017, 49, 1.	0.7	4

#	ARTICLE	IF	CITATIONS
2176	Testing coupled dark energy models with their cosmological background evolution. Physical Review D, 2017, 95, .	1.6	58
2177	Determining H_0 with the Latest H II Galaxy Measurements. Astrophysical Journal, 2017, 843, 100.	1.6	11
2178	Constraints to Dark Energy Using PADE Parameterizations. Astrophysical Journal, 2017, 843, 65.	1.6	55
2179	Holographic dark energy. Physics Reports, 2017, 696, 1-57.	10.3	266
2180	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: towards a computationally efficient analysis without informative priors. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4116-4133.	1.6	16
2181	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: single-probe measurements from DR12 galaxy clustering $\hat{\kappa}$ towards an accurate model. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2370-2390.	1.6	39
2182	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological analysis of the DR12 galaxy sample. Monthly Notices of the Royal Astronomical Society, 2017, 470, 2617-2652.	1.6	1,906
2183	Anisotropic Cosmological Model in Presence of Holographic Dark Energy and Quintessence. Iranian Journal of Science and Technology, Transaction A: Science, 2017, 41, 535-541.	0.7	11
2184	Investigating the Effect of Cosmic Opacity on Standard Candles. Astrophysical Journal, 2017, 836, 107.	1.6	9
2185	Semiclassical treatment of a k-essence effect on cosmic temperature. Gravitation and Cosmology, 2017, 23, 184-194.	0.3	0
2186	Cosmological constraints on the graviton mass in RTG. Physics of Particles and Nuclei Letters, 2017, 14, 539-549.	0.1	4
2187	Cosmological constant, fine structure constant and beyond. European Physical Journal C, 2017, 77, 1.	1.4	21
2188	Constraints on reconstructed dark energy model from SN Ia and BAO/CMB observations. European Physical Journal C, 2017, 77, 1.	1.4	46
2189	Analytic rotating black-hole solutions in N-dimensional $f(T)$ gravity. European Physical Journal C, 2017, 77, 1.	1.4	39
2190	General scalar-tensor cosmology: analytical solutions via noether symmetry. European Physical Journal C, 2017, 77, 1.	1.4	6
2191	Noether symmetries of a modified model in teleparallel gravity and a new approach for exact solutions. European Physical Journal C, 2017, 77, 1.	1.4	12
2192	Cosmological implications of Nambu-Gödel-Jona-Lasinio model with a dynamical coupling. International Journal of Modern Physics D, 2017, 26, 1750004.	0.9	0
2193	Cyclic cosmology in modified gravity. Physical Review D, 2017, 95, .	1.6	16

#	ARTICLE	IF	CITATIONS
2194	Cosmology in beyond-generalized Proca theories. <i>Physical Review D</i> , 2017, 95, .	1.6	34
2195	Observational constraints on generalized Proca theories. <i>Physical Review D</i> , 2017, 95, .	1.6	60
2196	Anisotropic ghost dark energy cosmological model with hybrid expansion law. <i>New Astronomy</i> , 2017, 57, 70-75.	0.8	21
2197	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: tomographic BAO analysis of DR12 combined sample in configuration space. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 3762-3774.	1.6	122
2198	Agegraphic dark energy: growth index and cosmological implications. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1192-1201.	1.6	29
2199	Is there evidence for anomalous dipole anisotropy in the large-scale structure?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 768-774.	1.6	23
2200	Stability of compact stars in $\hat{\Lambda}$ gravity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4509-4519.	1.6	43
2201	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: Cosmological implications of the configuration-space clustering wedges. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1640-1658.	1.6	143
2202	Cosmological implications of the dark matter equation of state. <i>International Journal of Modern Physics D</i> , 2017, 26, 1750013.	0.9	6
2203	Determining H_0 using a model-independent method. <i>Frontiers of Physics</i> , 2017, 12, 1.	2.4	7
2204	Constraints on parameterized dark energy properties from new observations with principal component analysis. <i>Astroparticle Physics</i> , 2017, 86, 1-10.	1.9	8
2205	A Bianchi type-II dark-energy cosmology with a decaying $\hat{\Lambda}$ -term in the Brans-Dicke theory of gravity. <i>Theoretical and Mathematical Physics (Russian Federation)</i> , 2017, 193, 1865-1879.	0.3	3
2206	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: RSD measurement from the power spectrum and bispectrum of the DR12 BOSS galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 1757-1788.	1.6	246
2207	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: tomographic BAO analysis of DR12 combined sample in Fourier space. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 762-779.	1.6	54
2208	Baryonic acoustic oscillations from 21 $\hat{\Lambda}$ cm intensity mapping: the Square Kilometre Array case. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2736-2751.	1.6	48
2209	Cosmology with phase statistics: parameter forecasts and detectability of BAO. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2496-2516.	1.6	18
2210	Constraining the relative velocity effect using the Baryon Oscillation Spectroscopic Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 2723-2735.	1.6	17
2211	Small-scale galaxy clustering in the eagle simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 1771-1787.	1.6	28

#	ARTICLE	IF	CITATIONS
2212	Age-dating luminous red galaxies observed with the Southern African Large Telescope. Monthly Notices of the Royal Astronomical Society, 2017, 467, 3239-3254.	1.6	300
2213	Clustering of quasars in the first year of the SDSS-IV eBOSS survey: interpretation and halo occupation distribution. Monthly Notices of the Royal Astronomical Society, 2017, 468, 728-740.	1.6	32
2214	Recovering a redshift-extended varying speed of light signal from galaxy surveys. Physical Review D, 2017, 95, .	1.6	10
2215	Assessment of the information content of the power spectrum and bispectrum. Physical Review D, 2017, 96, .	1.6	66
2216	Constraints on the dark matter and dark energy interactions from weak lensing bispectrum tomography. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 049-049.	1.9	17
2217	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: on the measurement of growth rate using galaxy correlation functions. Monthly Notices of the Royal Astronomical Society, 2017, 469, 1369-1382.	1.6	79
2218	Confirming Cosmic Acceleration in the Decade That Followed from SNe Ia at $z \gtrsim 1$. , 2017, , 2615-2622.		1
2219	Supernova Cosmology in the Big Data Era. , 2017, , 2647-2670.		0
2220	Constraining $f(T)$ teleparallel gravity by big bang nucleosynthesis. European Physical Journal C, 2017, 77, 576.	1.4	55
2221	An optimal FFT-based anisotropic power spectrum estimator. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 002-002.	1.9	48
2222	Clustering of quasars in SDSS-IV eBOSS: study of potential systematics and bias determination. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 017-017.	1.9	66
2223	Large-scale tidal effect on redshift-space power spectrum in a finite-volume survey. Physical Review D, 2017, 95, .	1.6	41
2224	Bayesian analysis of CCDM models. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 030-030.	1.9	11
2225	Extending the modeling of the anisotropic galaxy power spectrum to $k = 0.4 \text{ h Mpc}^{-1}$. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 009-009.	1.9	51
2226	Ultra-compact structure in radio quasars as a cosmological probe: a revised study of the interaction between cosmic dark sectors. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 030-030.	1.9	17
2227	New cosmological constraints with extended-Baryon Oscillation Spectroscopic Survey DR14 quasar sample. European Physical Journal C, 2017, 77, 1.	1.4	20
2228	The SDSS-IV extended Baryon Oscillation Spectroscopic Survey: final emission line galaxy target selection. Monthly Notices of the Royal Astronomical Society, 2017, 471, 3955-3973.	1.6	62
2229	Phenomenology of baryon acoustic oscillation evolution from Lagrangian to Eulerian space. Physical Review D, 2017, 95, .	1.6	9

#	ARTICLE	IF	CITATIONS
2230	Smoothing the redshift distributions of random samples for the baryon acoustic oscillations: applications to the SDSS-III BOSS DR12 and QPM mock samples. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2869-2876.	1.6	6
2231	Testing MOG, non-local gravity and MOND with rotation curves of dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4048-4055.	1.6	10
2232	AIC and BIC for cosmological interacting scenarios. European Physical Journal C, 2017, 77, 1.	1.4	31
2233	The Schrödinger-Poisson equations as the large-N limit of the Newtonian N-body system: applications to the large scale dark matter dynamics. European Physical Journal C, 2017, 77, 1.	1.4	4
2234	Intermediate inflation in a generalized induced-gravity scenario. European Physical Journal C, 2017, 77, 1.	1.4	7
2235	A blinded determination of H_0 from low-redshift Type Ia supernovae, calibrated by Cepheid variables. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2254-2285.	1.6	107
2236	Dark matter annihilation feedback in cosmological simulations I: Code convergence and idealized haloes. Monthly Notices of the Royal Astronomical Society, 2017, 472, 1214-1225.	1.6	6
2237	Isobaric Reconstruction of the Baryonic Acoustic Oscillation. Astrophysical Journal Letters, 2017, 841, L29.	3.0	27
2238	Galaxy clustering dependence on the $[O\text{II}]$ emission line luminosity in the local Universe. Monthly Notices of the Royal Astronomical Society, 2017, 472, 550-558.	1.6	22
2239	Class of regular bouncing cosmologies. Physical Review D, 2017, 95, .	1.6	4
2240	Detection of baryon acoustic oscillation features in the large-scale three-point correlation function of SDSS BOSS DR12 CMASS galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 469, 1738-1751.	1.6	96
2241	Tidal forces in Kiselev black hole. European Physical Journal C, 2017, 77, 1.	1.4	25
2242	Is exponential gravity a viable description for the whole cosmological history?. European Physical Journal C, 2017, 77, 862.	1.4	63
2243	Interacting dark energy model and thermal stability. European Physical Journal C, 2017, 77, 1.	1.4	7
2244	The effect of interstellar absorption on measurements of the baryon acoustic peak in the Lyman α forest. Monthly Notices of the Royal Astronomical Society, 2017, 472, 799-807.	1.6	0
2245	Testing the cosmic conservation of photon number with type Ia supernovae and ages of old objects. General Relativity and Gravitation, 2017, 49, 1.	0.7	13
2246	Distinguishing $f(R)$ theories from general relativity by gravitational lensing effect. European Physical Journal C, 2017, 77, 1.	1.4	9
2247	The SDSS-IV eBOSS: emission line galaxy catalogues at $z < 0.8$ and study of systematic errors in the angular clustering. Monthly Notices of the Royal Astronomical Society, 2017, 465, 1831-1846.	1.6	23

#	ARTICLE	IF	CITATIONS
2248	HOLICOW – I. H0 Lenses in COSMOGRAIL's Wellspring: program overview. Monthly Notices of the Royal Astronomical Society, 2017, 468, 2590-2604.	1.6	253
2249	Real- and redshift-space halo clustering in Λ CDM (Λ R) cosmologies. Monthly Notices of the Royal Astronomical Society, 0, , stx196.	1.6	12
2250	Cosmological perturbations in the Λ CDM-like limit of a polytropic dark matter model. Astronomy and Astrophysics, 2017, 606, A116.	2.1	5
2251	An Evaluation of Cosmological Models from the Expansion and Growth of Structure Measurements. Astrophysical Journal, 2017, 850, 183.	1.6	55
2252	Reconstruction of halo power spectrum from redshift-space galaxy distribution: cylinder-grouping method and halo exclusion effect. Monthly Notices of the Royal Astronomical Society, 2017, 469, 459-475.	1.6	12
2253	Relativistic effects on galaxy redshift samples due to target selection. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2077-2087.	1.6	7
2254	Cosmological renormalization of model parameters in second-order perturbation theory. Progress of Theoretical and Experimental Physics, 2017, 2017, .	1.8	1
2255	Baryon acoustic oscillations from the complete SDSS-III Ly α -quasar cross-correlation function at $z = 2.4$. Astronomy and Astrophysics, 2017, 608, A130.	2.1	189
2256	Unbiased pseudo- C_{ℓ} power spectrum estimation with mode projection. Monthly Notices of the Royal Astronomical Society, 2017, 465, 1847-1855.	1.6	29
2257	Imprint of DES superstructures on the cosmic microwave background. Monthly Notices of the Royal Astronomical Society, 2017, 465, 4166-4179.	1.6	36
2258	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 608, A44.	2.1	72
2259	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: combining correlated Gaussian posterior distributions. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1493-1501.	1.6	35
2260	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: angular clustering tomography and its cosmological implications. Monthly Notices of the Royal Astronomical Society, 2017, 468, 2938-2956.	1.6	37
2261	The nature of the faint low-frequency radio source population. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1156-1168.	1.6	13
2262	Galaxy interactions trigger rapid black hole growth: An unprecedented view from the Hyper Suprime-Cam survey. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	131
2263	Curvature from Strong Gravitational Lensing: A Spatially Closed Universe or Systematics?. Astrophysical Journal, 2018, 854, 146.	1.6	28
2264	Thermodynamics of new black hole solutions in the Einstein–Maxwell-dilaton gravity. International Journal of Modern Physics D, 2018, 27, 1850073.	0.9	38
2265	Improving time-delay cosmography with spatially resolved kinematics. Monthly Notices of the Royal Astronomical Society, 2018, 473, 210-226.	1.6	48

#	ARTICLE	IF	CITATIONS
2266	Cosmic acceleration from a single fluid description. <i>Physics of the Dark Universe</i> , 2018, 20, 1-12.	1.8	53
2267	Cosmological perturbation and matter power spectrum in bimetric massive gravity. <i>Annals of Physics</i> , 2018, 391, 16-26.	1.0	6
2268	Cosmographic analysis with Chebyshev polynomials. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 3924-3938.	1.6	103
2269	Dynamical analysis on $f(R, \text{mathcal{G}})$ cosmology. <i>Classical and Quantum Gravity</i> , 2018, 35, 075013.	1.5	43
2270	Forecast and analysis of the cosmological redshift drift. <i>European Physical Journal C</i> , 2018, 78, 11.	1.4	16
2271	Observational constraints on tachyonic chameleon dark energy model. <i>Astrophysics and Space Science</i> , 2018, 363, 1.	0.5	4
2272	Isochronous solutions of Einstein's equations and their Newtonian limit. <i>International Journal of Geometric Methods in Modern Physics</i> , 2018, 15, 1850101.	0.8	1
2273	Cosmic acceleration in non-flat $f(T)$ cosmology. <i>General Relativity and Gravitation</i> , 2018, 50, 1.	0.7	30
2274	Measuring Dark Energy Properties with Photometrically Classified Pan-STARRS Supernovae. II. Cosmological Parameters. <i>Astrophysical Journal</i> , 2018, 857, 51.	1.6	116
2275	Generalised nonminimally gravity-matter coupled theory. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	18
2276	Non-minimally coupled scalar field in Kantowski-Sachs model and symmetry analysis. <i>Annals of Physics</i> , 2018, 393, 254-263.	1.0	7
2277	Multiple analysis in the radiation field for linearized $\frac{f}{R} T_j$ $T_j \text{ ETQq1 } 1 \text{ 0.784314 } \text{rgBT} / \text{Overlock } 10 \text{ Tf } 50 \text{ 292 } T_d \text{ (stretchy}^3 = \text{"false"})$ <i>Physical Review D</i> , 2018, 97, ...	1.6	3
2278	Holographic dark energy from fluid/gravity duality constraint by cosmological observations. <i>Physics of the Dark Universe</i> , 2018, 20, 41-48.	1.8	19
2279	Exploring cosmic origins with CORE: Inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 016-016.	1.9	75
2280	Bouncing theory in the modified Weyl gravity and its stability conditions. <i>Annals of Physics</i> , 2018, 397, 458-473.	1.0	1
2281	Constraints on a generalized deceleration parameter from cosmic chronometers. <i>Modern Physics Letters A</i> , 2018, 33, 1850056.	0.5	43
2282	Degradation analysis in the estimation of photometric redshifts from non-representative training sets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 4330-4347.	1.6	4
2283	Observational constraints on the generalized $\hat{\pm}$ attractor model. <i>International Journal of Modern Physics D</i> , 2018, 27, 1850058.	0.9	12

#	ARTICLE	IF	CITATIONS
2284	Physical condition for the slowing down of cosmic acceleration. Nuclear Physics B, 2018, 929, 438-451.	0.9	6
2285	The role of energy conditions in $f(R)$ cosmology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 99-106.	1.5	113
2286	Observational constraints on Hubble parameter in viscous generalized Chaplygin gas. Indian Journal of Physics, 2018, 92, 537-545.	0.9	7
2287	Tilted Bianchi type-I wet dark fluid model in Saez and Ballester theory. Indian Journal of Physics, 2018, 92, 813-818.	0.9	7
2288	Parametrizing growth in dark energy and modified gravity models. Physical Review D, 2018, 97, .	1.6	6
2289	Cosmological Parameter Estimation Using the Genus Amplitude Application to Mock Galaxy Catalogs. Astrophysical Journal, 2018, 853, 17.	1.6	13
2290	On the cosmological gravitational waves and cosmological distances. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 778, 332-338.	1.5	3
2291	Mimetic compact stars. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850091.	0.8	14
2292	First results from the IllustrisTNG simulations: matter and galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2018, 475, 676-698.	1.6	1,035
2293	Elucidating Λ CDM: Impact of Baryon Acoustic Oscillation Measurements on the Hubble Constant Discrepancy. Astrophysical Journal, 2018, 853, 119.	1.6	176
2294	Latest astronomical constraints on some non-linear parametric dark energy models. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2605-2613.	1.6	29
2295	A whirling plane of satellite galaxies around Centaurus A challenges cold dark matter cosmology. Science, 2018, 359, 534-537.	6.0	127
2296	Beyond $\hat{\Gamma}$: Tailoring marked statistics to reveal modified gravity. Physical Review D, 2018, 97, .	1.6	18
2297	BAO extractor: bias and redshift space effects. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 035-035.	1.9	5
2298	Dark energy survivals in massive gravity after GW170817: SO(3) invariant. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 044-044.	1.9	19
2299	f : Tailoring marked statistics to reveal modified gravity with coupling between matter and geometry in autonomous system. Physics of the Dark Universe, 2018, 19, 60-65.	1.8	80
2300	Thermodynamics and cosmological reconstruction in T . Physics of the Dark Universe, 2018, 19, 78-90.	1.8	80
2301	Probing a steep EoS for dark energy with latest observations. Astroparticle Physics, 2018, 97, 130-135.	1.9	15

#	ARTICLE	IF	CITATIONS
2302	Model-independent constraints on Lorentz invariance violation via the cosmographic approach. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 284-294.	1.5	29
2303	Gravitational collapse in the Schrödinger-Poisson system. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 009-009.	1.9	16
2304	Measuring growth index in a universe with massive neutrinos: A revisit of the general relativity test with the latest observations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 779, 473-478.	1.5	29
2305	Cosmological model-independent test of Λ CDM with two-point diagnostic by the observational Hubble parameter data. European Physical Journal C, 2018, 78, 1.	1.4	29
2306	Growth of perturbations in dark energy parametrization scenarios. Physical Review D, 2018, 97, .	1.6	14
2307	Large-scale galaxy bias. Physics Reports, 2018, 733, 1-193.	10.3	477
2308	Dark energy scenario consistent with GW170817 in theories beyond Horndeski gravity. Physical Review D, 2018, 97, .	1.6	45
2309	Angular Baryon Acoustic Oscillation measure at $z=2.225$ from the SDSS quasar survey. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 064-064.	1.9	50
2310	Reconstructing the cosmic expansion history with a monotonicity prior. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 045-045.	1.9	1
2311	Testing Viable $f(T)$ Models with Current Observations. Astrophysical Journal, 2018, 855, 89.	1.6	24
2312	Magnetized strange quark matter in $f(R, T)$ gravity with bilinear and special form of time varying deceleration parameter. New Astronomy, 2018, 60, 80-87.	0.8	38
2313	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: first measurement of baryon acoustic oscillations between redshift 0.8 and 2.2. Monthly Notices of the Royal Astronomical Society, 2018, 473, 4773-4794.	1.6	301
2314	Cosmology in modified $f(R, T)$ -gravity theory in a variant $\hat{f}(T)$ scenario-revisited. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850014.	0.8	28
2315	Voronoi Tessellation for reducing the processing time of correlation functions. Computer Physics Communications, 2018, 222, 158-166.	3.0	0
2316	Equation-of-state of neutron stars with junction conditions in the Starobinsky model. International Journal of Modern Physics D, 2018, 27, 1750186.	0.9	12
2317	Time-varying q -deformed dark energy interacts with dark matter. International Journal of Modern Physics D, 2018, 27, 1750177.	0.9	3
2318	Born-Infeld inspired modifications of gravity. Physics Reports, 2018, 727, 1-129.	10.3	195
2319	Modified dark matter: Relating dark energy, dark matter and baryonic matter. International Journal of Modern Physics D, 2018, 27, 1830001.	0.9	15

#	ARTICLE	IF	CITATIONS
2320	Dark energy two decades after: observables, probes, consistency tests. Reports on Progress in Physics, 2018, 81, 016901.	8.1	200
2321	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: a tomographic analysis of structure growth and expansion rate from anisotropic galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2018, 481, 3160-3166.	1.6	40
2322	Constraints on Dark Energy Models from Galaxy Clusters and Gravitational Lensing Data. Universe, 2018, 4, 21.	0.9	9
2323	The XXL Survey. Astronomy and Astrophysics, 2018, 620, A1.	2.1	29
2324	Deconstructing the neutrino mass constraint from galaxy redshift surveys. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 035-035.	1.9	50
2325	Exploring the constraints on cosmological models with CosmoEJS. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 011-011.	1.9	0
2326	Measuring the Probabilistic Photometric Redshifts of X-ray Quasars Based on the Quantile Regression of Ensembles of Decision Trees. Astronomy Letters, 2018, 44, 735-753.	0.1	16
2327	Observational constraints on the jerk parameter with the data of the Hubble parameter. European Physical Journal C, 2018, 78, 1.	1.4	60
2328	Inflation in $f(R)$ gravity. Physics, 2018, 2018, 1-10.	0.1	0
2329	Large-scale structure probes of modified gravity. International Journal of Modern Physics D, 2018, 27, 1848005.	0.9	7
2330	Testing the isotropy of the Universe with Type Ia supernovae in a model-independent way. Monthly Notices of the Royal Astronomical Society, 2018, 474, 3516-3522.	1.6	30
2331	A Multimessenger View of Galaxies and Quasars From Now to Mid-century. Frontiers in Astronomy and Space Sciences, 2018, 5, .	1.1	6
2332	Homogeneous $G\ddot{a}$ del-type solutions in hybrid metric-Palatini gravity. European Physical Journal C, 2018, 78, 1.	1.4	13
2333	Combining spectroscopic and photometric surveys using angular cross-correlations III. Galaxy bias and stochasticity. Monthly Notices of the Royal Astronomical Society, 2018, 480, 5226-5241.	1.6	6
2334	Detection significance of baryon acoustic oscillations peaks in galaxy and quasar clustering. Monthly Notices of the Royal Astronomical Society, 2018, 479, 4091-4107.	1.6	3
2335	Observational constraints on the interaction between dark matter and dark energy. Journal of Physics: Conference Series, 2018, 1043, 012025.	0.3	0
2336	BAO from angular clustering: optimization and mitigation of theoretical systematics. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3031-3051.	1.6	14
2337	Forward modeling of spectroscopic galaxy surveys: application to SDSS. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 015-015.	1.9	7

#	ARTICLE	IF	CITATIONS
2338	Gravitational lensing and the power spectrum of dark matter substructure: Insights from the ETHOS $\langle \mathcal{R} \rangle$ -body simulations. Physical Review D, 2018, 98, .	1.6	32
2339	Decaying Dark Energy in Light of the Latest Cosmological Dataset. Symmetry, 2018, 10, 372.	1.1	10
2340	Non-minimal matter-geometry coupling in the Bianchi-V spacetime within the formalism of $\langle \mathcal{R} \rangle = \langle \mathcal{R} \rangle_{1} + \langle \mathcal{R} \rangle_{2} \langle \mathcal{R} \rangle_{3} \langle \mathcal{T} \rangle$ cosmology. Modern Physics Letters A, 2018, 33, 1850234.	0.5	8
2341	Toward a Measurement of the Transverse Peculiar Velocity of Galaxy Pairs. Astrophysical Journal, 2018, 868, 69.	1.6	2
2342	High density fiber positioner system for massive spectroscopic surveys. Monthly Notices of the Royal Astronomical Society, 2018, 481, 3070-3082.	1.6	19
2343	Model-independent Curvature Determination from Gravitational-wave Standard Sirens and Cosmic Chronometers. Astrophysical Journal, 2018, 868, 29.	1.6	58
2344	Low redshift baryon acoustic oscillation measurement from the reconstructed 6-degree field galaxy survey. Monthly Notices of the Royal Astronomical Society, 2018, 481, 2371-2383.	1.6	59
2345	Cluster counts: Calibration issue or new physics?. Astronomy and Astrophysics, 2018, 620, A78.	2.1	22
2346	Infrared resummation for biased tracers in redshift space. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 053-053.	1.9	70
2347	The scale of cosmic homogeneity as a standard ruler. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 014-014.	1.9	10
2348	A new parametrization of dark energy equation of state leading to double exponential potential. Research in Astronomy and Astrophysics, 2018, 18, 131.	0.7	14
2349	Model-independent predictions for smooth cosmic acceleration scenarios. Physical Review D, 2018, 98, .	1.6	11
2350	Analysing dissipative effects in the Λ CDM model. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 017-017.	1.9	22
2351	nbodykit: An Open-source, Massively Parallel Toolkit for Large-scale Structure. Astronomical Journal, 2018, 156, 160.	1.9	182
2352	correlcalc: A "generic" recipe for calculation of two-point correlation function. Astronomy and Computing, 2018, 25, 149-158.	0.8	1
2353	Impact of Collisional Matter on the Late-Time Dynamics of $f(R,T)$ Gravity. Symmetry, 2018, 10, 463.	1.1	14
2354	Density-dependent clustering "I. Pullingback the curtains on motions of the BAO peak. Monthly Notices of the Royal Astronomical Society, 2018, 478, 2495-2504.	1.6	13
2355	Anisotropic behavior of dark energy models in fractal cosmology. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850200.	0.8	12

#	ARTICLE	IF	CITATIONS
2356	A stable flat universe with variable cosmological constant in $f(R, T)$ gravity. <i>Research in Astronomy and Astrophysics</i> , 2018, 18, 123.	0.7	17
2357	An iterative reconstruction of cosmological initial density fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 1866-1874.	1.6	39
2358	Phase space description of nonlocal teleparallel gravity. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	12
2359	Cosmological constraints from galaxy clustering in the presence of massive neutrinos. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 491-506.	1.6	25
2360	$f(R, T) = f(R) + \lambda T$ gravity models as alternatives to cosmic acceleration. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	32
2361	Cosmological Distance Indicators. <i>Space Science Reviews</i> , 2018, 214, 1.	3.7	26
2362	An improved model-independent assessment of the late-time cosmic expansion. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 015-015.	1.9	89
2363	Gaussian processes reconstruction of dark energy from observational data. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	41
2364	Lie and Noether symmetry analysis in Brans-Dicke cosmology. <i>Modern Physics Letters A</i> , 2018, 33, 1850198.	0.5	2
2365	Spherical accretion by normal and phantom Einstein-Maxwell dilaton black holes. <i>Classical and Quantum Gravity</i> , 2018, 35, 235001.	1.5	12
2366	Dark energy reconstruction based on the Padé approximation; an expansion around the Λ CDM. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	20
2367	Gravitationally bound Bose condensates with rotation. <i>Physical Review D</i> , 2018, 97, .	1.6	19
2368	Inflation and dark energy in $f(R, X, \dot{\phi})$ gravity. <i>Modern Physics Letters A</i> , 2018, 33, 1850215.	0.5	5
2369	Constraining some extra-potentials in modified gravity models with LAGEOS-type laser-ranged geodetic satellites. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 021-021.	1.9	6
2370	Observing Cosmological Processes in Real Time with Repeating Fast Radio Bursts. <i>Astrophysical Journal</i> , 2018, 866, 101.	1.6	18
2371	A computationally efficient approach for calculating galaxy two-point correlations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 49-56.	1.6	6
2372	Redshift-space distortion from dynamical dark energy with time-dependent Lagrangian perturbation theory. <i>Physical Review D</i> , 2018, 98, .	1.6	0
2373	Cosmological constraints on an exponential interaction in the dark sector. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	30

#	ARTICLE	IF	CITATIONS
2374	Physical constraints on interacting dark energy models. European Physical Journal C, 2018, 78, 1.	1.4	20
2375	New parametrized equation of state for dark energy surveys. Physical Review D, 2018, 98, .	1.6	28
2376	Prediction of Supernova Rates in Known Galaxy“Galaxy Strong-lens Systems. Astrophysical Journal, 2018, 864, 91.	1.6	21
2377	Does fractal universe describe a complete cosmic scenario ?. European Physical Journal C, 2018, 78, 1.	1.4	14
2378	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: anisotropic clustering analysis in configuration space. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2521-2534.	1.6	61
2379	Structure formation in clustering DBI dark energy model with constant sound speed. Monthly Notices of the Royal Astronomical Society, 2018, 481, 2393-2406.	1.6	3
2380	Magnetic Field of a Compact Spherical Star under $f(R)$ ($f(R)$, $f(T)$) Gravity. Chinese Physics Letters, 2018, 35, 099501.	1.3	8
2381	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: measurement of the growth rate of structure from the anisotropic correlation function between redshift 0.8 and 2.2. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1639-1663.	1.6	109
2382	The effect of photometric redshift uncertainties on galaxy clustering and baryonic acoustic oscillations. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3892-3909.	1.6	22
2383	Noether symmetry in a nonlocal $f(T)$ gravity. Nuclear Physics B, 2018, 935, 256-270.	0.9	10
2384	Observational constraints on oscillating dark-energy parametrizations. Physical Review D, 2018, 98, .	1.6	37
2385	Large Scale Structure in Redshift Space. Journal of the Korean Physical Society, 2018, 73, 504-515.	0.3	0
2386	Constraining the expansion history and early dark energy with line intensity mapping. Physical Review D, 2018, 98, .	1.6	21
2387	Cosmological constant constraints from observation-derived energy condition bounds and their application to bimetric massive gravity. European Physical Journal C, 2018, 78, 1.	1.4	5
2388	Cosmic scenarios in $f(R)$ gravity: A complete evolution. Annals of Physics, 2018, 397, 410-422.	1.0	2
2389	The effect of anisotropic extra dimension in cosmology. Physics of the Dark Universe, 2018, 22, 27-37.	1.8	6
2390	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: anisotropic Baryon Acoustic Oscillations measurements in Fourier-space with optimal redshift weights. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1528-1535.	1.6	13
2391	Limits on statistical anisotropy from BOSS DR12 galaxies using bipolar spherical harmonics. Monthly Notices of the Royal Astronomical Society, 2018, 473, 2737-2752.	1.6	26

#	ARTICLE	IF	CITATIONS
2392	Analysing baryon acoustic oscillations in sparse spectroscopic samples via cross-correlation with dense photometry. Monthly Notices of the Royal Astronomical Society, 2018, 477, 5090-5103.	1.6	9
2393	Dynamical behavior of the Tolman metrics in $f(R, T)$ gravity. <i>Physical Review D</i> , 2018, 97, .	1.6	4
2394	Second feature of the matter two-point function. <i>Physical Review D</i> , 2018, 97, .	1.6	4
2395	The part and the whole: voids, supervoids, and their ISW imprint. Monthly Notices of the Royal Astronomical Society, 2018, 475, 1777-1790.	1.6	23
2396	Extracting cosmological information from the angular power spectrum of the 2MASS Photometric Redshift catalogue. Monthly Notices of the Royal Astronomical Society, 2018, 476, 1050-1070.	1.6	21
2397	Diagnosing holographic type dark energy models with the Statefinder hierarchy, composite null diagnostic and w - w' pair. <i>Science China: Physics, Mechanics and Astronomy</i> , 2018, 61, 1.	2.0	19
2398	Model-independent cosmological constraints from growth and expansion. Monthly Notices of the Royal Astronomical Society, 2018, 476, 3263-3268.	1.6	29
2399	Stability analysis for non-minimally coupled dark energy models in the Palatini formalism. <i>Astrophysics and Space Science</i> , 2018, 363, 1.	0.5	3
2400	Would an alternative gravity theory developed from an improved gravitational action approach includes negative kinetic energy dynamic degrees of freedom?. <i>Results in Physics</i> , 2018, 10, 145-149.	2.0	0
2401	A new parametrization for dark energy density and future deceleration. <i>Modern Physics Letters A</i> , 2018, 33, 1850113.	0.5	9
2402	Most Frequent Value Statistics and the Hubble Constant. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 084502.	1.0	26
2403	Study of finite-time singularities of loop quantum cosmology interacting multifluids. <i>Physical Review D</i> , 2018, 97, .	1.6	29
2404	Cosmological N -Body Simulations. <i>World Scientific Series in Astrophysics</i> , 2018, , 27-55.	1.0	0
2405	A More Accurate and Competitive Estimative of H_0 in Intermediate Redshifts. <i>Brazilian Journal of Physics</i> , 2018, 48, 521-530.	0.7	7
2406	Gravity beyond general relativity. <i>International Journal of Modern Physics D</i> , 2018, 27, 1848001.	0.9	24
2407	Dark Energy Survey Year-1 results: galaxy mock catalogues for BAO. Monthly Notices of the Royal Astronomical Society, 2018, 479, 94-110.	1.6	25
2408	What do parameterized $\Omega_m(z)$ diagnostics tell us in light of recent observations?. <i>Research in Astronomy and Astrophysics</i> , 2018, 18, 066.	0.7	32
2409	Expanding, shearing and accelerating isotropic plane symmetric universe with conformal Kasner geometry. <i>Modern Physics Letters A</i> , 2018, 33, 1850143.	0.5	4

#	ARTICLE	IF	CITATIONS
2410	CUBE: An Information-optimized Parallel Cosmological N-body Algorithm. <i>Astrophysical Journal, Supplement Series</i> , 2018, 237, 24.	3.0	18
2411	Deviations from Spherical Symmetry, Typical Parameters of the Spherical Collapse Model, and Dark Energy Cosmologies. <i>Astronomy Reports</i> , 2018, 62, 475-482.	0.2	1
2412	Towards accurate modelling of galaxy clustering on small scales: testing the standard Λ CDM + halo model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 1042-1064.	1.6	30
2413	Cosmological simulation with dust formation and destruction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 4905-4921.	1.6	74
2414	Thermodynamic properties of dilaton black holes with nonlinear electrodynamics. <i>Physical Review D</i> , 2018, 98, .	1.6	37
2415	Galaxy Correlation Functions Provide a More Robust Cosmological Standard Ruler. <i>Physical Review Letters</i> , 2018, 121, 021302.	2.9	19
2416	Statistical Test of Distance–Duality Relation with Type Ia Supernovae and Baryon Acoustic Oscillations. <i>Astrophysical Journal</i> , 2018, 861, 124.	1.6	19
2417	The mass–size relation of luminous red galaxies from BOSS and DECaLS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 1415-1425.	1.6	3
2418	Lecture Notes in Cosmology. <i>UNITEXT for Physics</i> , 2018, , .	0.1	30
2419	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: structure growth rate measurement from the anisotropic quasar power spectrum in the redshift range $0.8 < z < 2.2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 1604-1638.	1.6	118
2420	PeV IceCube signals and Dark Matter relic abundance in modified cosmologies. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	17
2421	Bouncing universe of entropy-corrected Friedmann equations. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	10
2422	Charged anti-de Sitter BTZ black holes in Maxwell-f(T) gravity. <i>International Journal of Modern Physics A</i> , 2018, 33, 1850076.	0.5	8
2423	Impact of simulated $1/f$ noise for HI intensity mapping experiments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 2416-2437.	1.6	36
2424	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: measuring the anisotropic baryon acoustic oscillations with redshift weights. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 1096-1105.	1.6	27
2425	Linear point standard ruler for galaxy survey data: Validation with mock catalogs. <i>Physical Review D</i> , 2018, 98, .	1.6	17
2426	The SDSS-IV Extended Baryon Oscillation Spectroscopic Survey: Baryon Acoustic Oscillations at Redshift of 0.72 with the DR14 Luminous Red Galaxy Sample. <i>Astrophysical Journal</i> , 2018, 863, 110.	1.6	125
2427	Cosmological Constraints from Low-Redshift Data. <i>Foundations of Physics</i> , 2018, 48, 1446-1485.	0.6	12

#	ARTICLE	IF	CITATIONS
2428	A model of the late universe with viscous Zelâ€™idovich fluid and decaying vacuum. <i>Astrophysics and Space Science</i> , 2018, 363, 1.	0.5	4
2429	Isotropic vs. anisotropic components of BAO data: a tool for model selection. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 033-033.	1.9	20
2430	Predicting H β emission-line galaxy counts for future galaxy redshift surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 177-196.	1.6	33
2431	The Complete Light-curve Sample of Spectroscopically Confirmed SNe Ia from Pan-STARRS1 and Cosmological Constraints from the Combined Pantheon Sample. <i>Astrophysical Journal</i> , 2018, 859, 101.	1.6	1,694
2432	Model independent constraints on transition redshift. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 073-073.	1.9	37
2433	Theoretical Systematics of Future Baryon Acoustic Oscillation Surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	27
2434	New parametrization for unified dark matter and dark energy. <i>Physical Review D</i> , 2018, 97, .	1.6	12
2435	Odd-parity stability of hairy black holes in U gauge-invariant scalar-vector-tensor theories. <i>Physical Review D</i> , 2018, 97, .	1.6	7
2436	LRS Bianchi type V perfect fluid cosmological model in $f(R, T)$ theory. <i>Canadian Journal of Physics</i> , 2019, 97, 443-449.	0.4	7
2437	Baryon acoustic oscillation methods for generic curvature: application to the SDSS-III Baryon Oscillation Spectroscopic Survey. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 003-003.	1.9	9
2438	Implications of the lens redshift distribution of strong lensing systems: cosmological parameters and the global properties of early-type galaxies. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	18
2439	Cosmic distance inference from purely geometric BAO methods: Linear point standard ruler and correlation function model fitting. <i>Physical Review D</i> , 2019, 99, .	1.6	18
2440	Bulk viscous Bianchi-V cosmological model within the formalism of $f(R, T) = f_1(R) + f_2(R)f_3(T)$ gravity. <i>Astrophysics and Space Science</i> , 2019, 364, 1.	0.5	15
2441	Spherical collapse model in varying G cosmologies. <i>Astrophysics and Space Science</i> , 2019, 364, 1.	0.5	0
2442	Can dark energy be expressed as a power series of the Hubble parameter?. <i>Physical Review D</i> , 2019, 100, .	1.6	46
2443	Bayesian evidence for Λ -attractor dark energy models. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 002-002.	1.9	20
2444	Constraints on a Bianchi type I spacetime extension of the standard Λ CDM model. <i>Physical Review D</i> , 2019, 100, .	1.6	53
2445	Testing anisotropy and comparison of various supernova data constraints on dark energy model. <i>Modern Physics Letters A</i> , 2019, 34, 1950276.	0.5	2

#	ARTICLE	IF	CITATIONS
2446	Convolution Lagrangian perturbation theory for biased tracers beyond general relativity. <i>Physical Review D</i> , 2019, 99, .	1.6	14
2447	Direct detection of WIMP dark matter: concepts and status. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2019, 46, 103003.	1.4	274
2448	The model-independent degeneracy-breaking point in cosmological models with interacting Dark Energy and Dark Matter. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	4
2449	Cosmic opacity: Cosmological-model-independent tests from gravitational waves and Type Ia Supernova. <i>Physics of the Dark Universe</i> , 2019, 26, 100338.	1.8	33
2450	Beyond BAO: Improving cosmological constraints from BOSS data with measurement of the void-galaxy cross-correlation. <i>Physical Review D</i> , 2019, 100, .	1.6	69
2451	Stability analysis of a Tsallis holographic dark energy model. <i>Classical and Quantum Gravity</i> , 2019, 36, 175001.	1.5	44
2452	Dark Energy Survey Year 1 results: measurement of the baryon acoustic oscillation scale in the distribution of galaxies to redshift 1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 4866-4883.	1.6	109
2453	FRW dark energy cosmological model with hybrid expansion law. <i>New Astronomy</i> , 2019, 73, 101284.	0.8	11
2454	Independent cosmological constraints from high- z H α galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 4669-4694.	1.6	39
2455	All-sky angular power spectra from cleaned WISE—SuperCOSMOS galaxy number counts. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 037-037.	1.9	2
2456	Environmental effects on halo abundance and weak lensing peak statistics towards large underdense regions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 5811-5822.	1.6	5
2457	Probing the anisotropy effects on the CPL parametrizations from light-curve SNIa, BAO and OHD datasets. <i>International Journal of Geometric Methods in Modern Physics</i> , 2019, 16, 1950177.	0.8	2
2458	Parametrizations of dark energy models in the background of general non-canonical scalar field in D-dimensional fractal universe. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	7
2459	Hubble-rate-dependent dark energy in Brans-Dicke cosmology. <i>Astrophysics and Space Science</i> , 2019, 364, 1.	0.5	12
2460	Constraining Chaplygin models using diffuse supernova neutrino background. <i>Physics of the Dark Universe</i> , 2019, 26, 100397.	1.8	3
2461	Probing the Time Variation of the Effective Newton's Constant with Optimal Redshift Weights. <i>Astrophysical Journal</i> , 2019, 877, 32.	1.6	3
2462	Revealing the galaxy-halo connection in IllustrisTNG. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5693-5711.	1.6	59
2463	Estimating covariance matrices for two- and three-point correlation function moments in Arbitrary Survey Geometries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5931-5951.	1.6	22

#	ARTICLE	IF	CITATIONS
2464	Impact of the mean pressure profile of galaxy clusters on the cosmological constraints from the Planck tSZ power spectrum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 784-796.	1.6	15
2465	Thermodynamics of scalar-tensor-Maxwell black holes. <i>European Physical Journal Plus</i> , 2019, 134, 1.	1.2	14
2466	Viability of specific reconstructed $f(T,?)$ models. <i>International Journal of Modern Physics A</i> , 2019, 34, 1950184.	0.5	1
2467	The Carnegie-Chicago Hubble Program. VIII. An Independent Determination of the Hubble Constant Based on the Tip of the Red Giant Branch*. <i>Astrophysical Journal</i> , 2019, 882, 34.	1.6	510
2468	Cosmological constraints of phantom dark energy models. <i>Physics of the Dark Universe</i> , 2019, 26, 100391.	1.8	36
2469	Effects of long-wavelength fluctuations in large galaxy surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 1684-1696.	1.6	11
2470	Be it therefore resolved: cosmological simulations of dwarf galaxies with 30 solar mass resolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 4447-4463.	1.6	139
2471	Generalized Galileon scenario inspires chaotic inflation. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	2
2472	Cosmic acceleration sourced by modification of gravity without extra degrees of freedom. <i>International Journal of Geometric Methods in Modern Physics</i> , 2019, 16, 1950128.	0.8	2
2473	Estimating the galaxy two-point correlation function using a split random catalog. <i>Astronomy and Astrophysics</i> , 2019, 631, A73.	2.1	19
2474	Gaussian mixture models for blended photometric redshifts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 3966-3986.	1.6	3
2475	The Red Dead Redemption Survey of Circumgalactic Gas about Massive Galaxies. I. Mass and Metallicity of the Cool Phase. <i>Astrophysical Journal</i> , 2019, 883, 5.	1.6	23
2476	Cosmology from the Chinese Space Station Optical Survey (CSS-OS). <i>Astrophysical Journal</i> , 2019, 883, 203.	1.6	129
2477	Matter creation cosmology in Brans-Dicke theory: Observational tests and thermodynamic analysis. <i>Physical Review D</i> , 2019, 100, .	1.6	17
2478	Revisiting a Negative Cosmological Constant from Low-Redshift Data. <i>Symmetry</i> , 2019, 11, 1035.	1.1	104
2479	Accurate Modeling of the Projected Galaxy Clustering in Photometric Surveys. I. Tests with Mock Catalogs. <i>Astrophysical Journal</i> , 2019, 879, 71.	1.6	6
2480	Cosmology with dropout selection: straw-man surveys & CMB lensing. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 015-015.	1.9	22
2481	Dark matter in modified cosmologies. <i>Journal of Physics: Conference Series</i> , 2019, 1275, 012059.	0.3	0

#	ARTICLE	IF	CITATIONS
2482	Study on the mapping of halo clustering from real space to redshift space. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 013-013.	1.9	6
2483	Robust and model-independent cosmological constraints from distance measurements. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 005-005.	1.9	33
2484	Dark energy induced anisotropy in cosmic expansion. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	0
2485	Observational constraints on growth index with cosmography. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	13
2486	Interacting agegraphic dark energy model in DGP brane-world cosmology: Dynamical system approach. <i>Modern Physics Letters A</i> , 2019, 34, 1950105.	0.5	7
2487	21-cm power spectrum and ionization bias as a probe of long-mode modulated non-Gaussian sky. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 5941-5951.	1.6	1
2488	The impact of the locally measured Hubble parameter on the mass of sterile neutrino. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 5763-5770.	1.6	0
2489	Constraints on a scalar-tensor model with Gauss-Bonnet coupling from SN Ia and BAO observations. <i>Astrophysics and Space Science</i> , 2019, 364, 1.	0.5	0
2490	Thermodynamic and observational constraints of DGP braneworld in the light of nonlinear electrodynamics. <i>International Journal of Geometric Methods in Modern Physics</i> , 2019, 16, 1950173.	0.8	1
2491	Non-reversible evolution of tilted Szekeres spacetimes with $f(R)$ gravity. <i>European Physical Journal Plus</i> , 2019, 134, 1.	1.2	17
2492	Friedmann-Robertson-Walker accelerating Universe with interactive dark energy. <i>Pramana - Journal of Physics</i> , 2019, 93, 1.	0.9	13
2493	Effect of low anisotropy on cosmological models by using supernova data. <i>New Astronomy</i> , 2019, 68, 65-75.	0.8	8
2494	Self-gravitating gaseous spheres in 5D framework. <i>Chinese Journal of Physics</i> , 2019, 58, 85-97.	2.0	0
2495	Dynamics of viscous dissipative gravitational collapse in $f(R, T)$ gravity with full causal approach. <i>Canadian Journal of Physics</i> , 2019, 97, 994-999.	0.4	7
2496	Comparing approximate methods for mock catalogues and covariance matrices I. Correlation function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1786-1806.	1.6	63
2497	A cyclic universe with varying cosmological constant in $f(R, T)$ gravity. <i>Canadian Journal of Physics</i> , 2019, 97, 1075-1082.	0.4	16
2498	Bulk viscous embedded hybrid dark energy models. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	35
2499	Viscous self interacting dark matter cosmology for small redshift. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 045-045.	1.9	13

#	ARTICLE	IF	CITATIONS
2500	Probing galaxy cluster and intra-cluster gas with luminous red galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 486, 4904-4916.	1.6	3
2501	Constraining Cosmological Parameters in the FLRW Metric with Lensed GW+EM Signals. Astrophysical Journal, 2019, 873, 37.	1.6	35
2502	Quantum cosmology for non-minimally coupled scalar field in FLRW space-time: A symmetry analysis. Annals of Physics, 2019, 407, 1-14.	1.0	6
2503	Wormhole solutions in $F(R)$ gravity under Gaussian and Lorentzian non-commutative distributions with conformal motions. Chinese Journal of Physics, 2019, 60, 262-278.	2.0	25
2504	Accretion onto Charged Black Holes in Einstein and Massive Theories of Gravity. Communications in Theoretical Physics, 2019, 71, 702.	1.1	4
2505	Graph Database Solution for Higher-order Spatial Statistics in the Era of Big Data. Astrophysical Journal, Supplement Series, 2019, 242, 29.	3.0	21
2506	Dark Energy Survey Year 1 results: measurement of the galaxy angular power spectrum. Monthly Notices of the Royal Astronomical Society, 2019, 487, 3870-3883.	1.6	21
2507	Cosmic distance determination from photometric redshift samples using BAO peaks only. Monthly Notices of the Royal Astronomical Society, 2019, 488, 295-305.	1.6	1
2508	On reconstruction of extended teleparallel gravity from the cosmological jerk parameter. European Physical Journal C, 2019, 79, 1.	1.4	20
2509	Generalized Noether theorem for Gauss-Bonnet cosmology. Chinese Journal of Physics, 2019, 60, 573-580.	2.0	0
2510	2MTF VII. 2MASS Tully-Fisher survey final data release: distances for 2062 nearby spiral galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2061-2069.	1.6	17
2511	ETHOS - an Effective Theory of Structure Formation: detecting dark matter interactions through the Lyman- α forest. Monthly Notices of the Royal Astronomical Society, 2019, 487, 522-536.	1.6	23
2512	Detecting baryon acoustic oscillations in dark matter from kinematic weak lensing surveys. Monthly Notices of the Royal Astronomical Society, 2019, 487, 253-267.	1.6	1
2513	Extended Λ CDM model and viscous dark energy: a Bayesian analysis. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 036-036.	1.9	13
2514	Stability analysis for cosmological models in $f(R)$ gravity using dynamical system analysis. European Physical Journal C, 2019, 79, 1.	1.4	43
2515	Data analysis and phenomenological cosmology. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 039-039.	1.9	3
2516	Cosmological information in the redshift-space bispectrum. Monthly Notices of the Royal Astronomical Society, 2019, 483, 2078-2099.	1.6	84
2517	Constraints on Cosmology and Baryonic Feedback with the Deep Lens Survey Using Galaxy-Galaxy and Galaxy-Mass Power Spectra. Astrophysical Journal, 2019, 870, 111.	1.6	17

#	ARTICLE	IF	CITATIONS
2518	New exact spherically symmetric solutions in $f(R, \phi, X)$ gravity by Noether's symmetry approach. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 016-016.	1.9	29
2519	Universe consisting of diffusive dark fluids: thermodynamics and stability analysis. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	4
2520	Exploring the dark universe: Constraints on dynamical dark energy models from CMB, BAO and growth rate measurements. <i>International Journal of Modern Physics D</i> , 2019, 28, 1950118.	0.9	20
2521	Low redshift observational constraints on tachyon models of dark energy. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 047-047.	1.9	32
2522	Testing scale-dependent perturbations in Λ CDM with future galaxy surveys. <i>Physics of the Dark Universe</i> , 2019, 25, 100319.	1.8	0
2523	Barboza's Alcaniz equation of state parametrization: Constraining the parameters in different gravity theories. <i>Modern Physics Letters A</i> , 2019, 34, 1950163.	0.5	2
2524	Extended gravity cosmography. <i>International Journal of Modern Physics D</i> , 2019, 28, 1930016.	0.9	242
2525	The Mystery of Dark Energy and Some Revelations. <i>Resonance</i> , 2019, 24, 273-287.	0.2	1
2526	Structure formation in dark energy cosmologies described by PADE parametrization. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 4841-4851.	1.6	10
2527	The unphysical character of minimally coupled dark energy fluids. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	4
2528	Application of the iterative reconstruction to simulated galaxy fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 5685-5693.	1.6	14
2529	Largest scales from the largest galaxy surveys: the pseudo Karhunen-Loève method. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 037-037.	1.9	0
2530	Oscillating universe in massive bigravity. <i>Physical Review D</i> , 2019, 99, .	1.6	0
2531	Bound dark energy: Towards understanding the nature of dark energy. <i>Physical Review D</i> , 2019, 99, .	1.6	6
2532	First cosmological results using Type Ia supernovae from the Dark Energy Survey: measurement of the Hubble constant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 2184-2196.	1.6	143
2533	Pseudo Newtonian potential for a rotating Kerr black hole embedded in quintessence. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	4
2534	Comparing approximate methods for mock catalogues and covariance matrices II: power spectrum multipoles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 2806-2824.	1.6	53
2535	Weakly-gravitating objects in dynamical Chern-Simons gravity and constraints with gravity probe B. <i>Classical and Quantum Gravity</i> , 2019, 36, 105006.	1.5	14

#	ARTICLE	IF	CITATIONS
2536	Bounds from ISW-galaxy cross-correlations on generalized covariant Galileon models. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 038-038.	1.9	8
2537	Constraints on cosmic curvature with lensing time delays and gravitational waves. <i>Physical Review D</i> , 2019, 99, .	1.6	20
2538	Constraining Temporal Oscillations of Cosmological Parameters Using SNe Ia. <i>Astrophysical Journal</i> , 2019, 875, 34.	1.6	7
2539	The environmental dependence of the baryon acoustic peak in the Baryon Oscillation Spectroscopic Survey CMASS sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 578-587.	1.6	5
2540	First cosmology results using Type Ia supernovae from the dark energy survey: effects of chromatic corrections to supernova photometry on measurements of cosmological parameters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 5329-5344.	1.6	16
2541	Stability and bifurcation analysis of interacting $f(T)$ cosmology. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	16
2542	A new method to probe the mass density and the cosmological constant using configuration entropy. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 485, L43-L47.	1.2	4
2543	Isochronous cosmological solutions of the Friedmann–Robertson–Walker model. <i>Modern Physics Letters A</i> , 2019, 34, 1950062.	0.5	2
2544	Probing cosmic acceleration by strong gravitational lensing systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	10
2545	Einstein's Universe: Cosmological structure formation in numerical relativity. <i>Physical Review D</i> , 2019, 99, .	1.6	43
2546	Non-flat FRW universe version of Tsallis holographic dark energy in specific modified gravity. <i>Modern Physics Letters A</i> , 2019, 34, 1950055.	0.5	10
2547	Dark energy in Horndeski theories after GW170817: A review. <i>International Journal of Modern Physics D</i> , 2019, 28, 1942005.	0.9	141
2548	Large-scale distribution of mass versus light from baryon acoustic oscillations: measurement in the final SDSS-III BOSS Data Release 12. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 1248-1261.	1.6	8
2549	Locally rotationally symmetric Bianchi type-I cosmological model with dynamical Λ and G in $f(R)$ gravity. <i>Pramana - Journal of Physics</i> , 2019, 92, 1.	0.9	5
2550	Constraints on massive vector dark energy models from integrated Sachs-Wolfe-galaxy cross-correlations. <i>Physical Review D</i> , 2019, 99, .	1.6	23
2551	The Santiago–Harvard–Edinburgh–Durham void comparison II: unveiling the Vainshtein screening using weak lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 1149-1165.	1.6	46
2552	Effects of $[N_{\text{sc}}]$ and H_{sc} line blending on the <i>WFIRST</i> Galaxy redshift survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 211-228.	1.6	9
2553	The Role of Initial Conditions and Parameters of the Model in Evolution of the Universe. Case Study: Brans-Dicke Theory in Einstein Frame. <i>Gravitation and Cosmology</i> , 2019, 25, 50-57.	0.3	0

#	ARTICLE	IF	CITATIONS
2554	Using the Modified Nearest Neighbor Method to Correct Fiber-collision Effects on Galaxy Clustering. <i>Astrophysical Journal</i> , 2019, 872, 26.	1.6	7
2555	Reconstructing the baryon acoustic oscillations using biased tracers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 5267-5280.	1.6	18
2556	BAO reconstruction: a swift numerical action method for massive spectroscopic surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 3818-3830.	1.6	25
2557	Redshift space distortion of 21 \AA cm line at $1 < z < 5$ with cosmological hydrodynamic simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 5389-5399.	1.6	13
2558	More out of less: an excess integrated Sachs-Wolfe signal from supervoids mapped out by the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 5267-5277.	1.6	42
2559	Cosmological study of autonomous dynamical systems in modified Tele-Parallel gravity. <i>European Physical Journal Plus</i> , 2019, 134, 1.	1.2	10
2560	Understanding the Reconstruction of the Biased Tracer. <i>Astrophysical Journal</i> , 2019, 870, 116.	1.6	10
2561	Cosmological Tests of Gravity with the Latest Observations. <i>Astrophysical Journal</i> , 2019, 871, 196.	1.6	7
2562	Probing Time-dependent Dark Energy with the Flux Power Spectrum of the Ly α Forest. <i>Astrophysical Journal</i> , 2019, 874, 11.	1.6	1
2563	Bayesian comparison of interacting scenarios. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 030-030.	1.9	23
2564	Bulk viscous Bianchi-I embedded cosmological model in $f(R,T) = f_1(R) + f_2(R)f_3(T)$ gravity. <i>Modern Physics Letters A</i> , 2019, 34, 1950145.	0.5	43
2565	Observational constraints on EoS parameters of various modified Chaplygin gas models. <i>Indian Journal of Physics</i> , 2019, 93, 1219-1232.	0.9	6
2566	Noether symmetries and boundary terms in extended Teleparallel gravity cosmology. <i>Classical and Quantum Gravity</i> , 2019, 36, 065013.	1.5	24
2567	Effective field description of the Anton-Schmidt cosmic fluid. <i>Physical Review D</i> , 2019, 99, .	1.6	33
2568	Anti-screening of the Galileon force around a disk center hole. <i>Modern Physics Letters A</i> , 2019, 34, 1950013.	0.5	4
2569	A search for warm/hot gas filaments between pairs of SDSS Luminous Red Galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 223-234.	1.6	90
2570	<i>Euclid</i> preparation: II. The <i>EuclidEmulator</i> – a tool to compute the cosmology dependence of the nonlinear matter power spectrum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 5509-5529.	1.6	117
2571	The Umami Chaplygin model. <i>Physics of the Dark Universe</i> , 2019, 24, 100279.	1.8	8

#	ARTICLE	IF	CITATIONS
2572	Constraints on field flows of quintessence dark energy. <i>Physical Review D</i> , 2019, 99, .	1.6	16
2573	Observational constraints on the oscillating dark energy cosmologies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 550-559.	1.6	13
2574	Hubble flow variations as a test for inhomogeneous cosmology. <i>Astronomy and Astrophysics</i> , 2019, 622, A83.	2.1	4
2575	Dynamics of anisotropic dark energy universe embedded in one-directional magnetized fluid. <i>International Journal of Modern Physics D</i> , 2019, 28, 1950093.	0.9	15
2576	The Extended Baryon Oscillation Spectroscopic Survey: Measuring the Cross-correlation between the Mg ii Flux Transmission Field and Quasars and Galaxies at $z \sim 0.59$. <i>Astrophysical Journal</i> , 2019, 878, 47.	1.6	19
2577	Modified Friedmann Equations via Conformal Bohm-de Broglie Gravity. <i>Astrophysical Journal</i> , 2019, 886, 50.	1.6	5
2578	Galaxy lensing in HSC: Validation tests and the impact of heterogeneous spectroscopic training sets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5658-5677.	1.6	20
2579	Unbiased Cosmological Parameter Estimation from Emission-line Surveys with Interlopers. <i>Astrophysical Journal</i> , 2019, 876, 32.	1.6	19
2580	The Impact of Line Misidentification on Cosmological Constraints from Euclid and Other Spectroscopic Galaxy Surveys. <i>Astrophysical Journal</i> , 2019, 879, 15.	1.6	15
2581	Baryon acoustic oscillations from the cross-correlation of Ly α absorption and quasars in eBOSS DR14. <i>Astronomy and Astrophysics</i> , 2019, 629, A86.	2.1	176
2582	Cosmic voids in modified gravity scenarios. <i>Astronomy and Astrophysics</i> , 2019, 632, A52.	2.1	31
2583	Cosmological information contents on the light-cone. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 015-015.	1.9	13
2584	Coupled vector dark energy. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 032-032.	1.9	16
2585	Cosmological Yang-Mills model with k-essence. <i>Journal of Physics: Conference Series</i> , 2019, 1391, 012164.	0.3	8
2586	Cosmology of f-essence with inhomogeneous viscous fluid. <i>Journal of Physics: Conference Series</i> , 2019, 1391, 012167.	0.3	0
2587	Baryon acoustic oscillations at $z = 2.34$ from the correlations of Ly α absorption in eBOSS DR14. <i>Astronomy and Astrophysics</i> , 2019, 629, A85.	2.1	176
2588	Gaussian distributed wormholes exhibiting conformal motion in f(T) gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2019, 16, 1950143.	0.8	18
2589	Cosmological data favor Galileon ghost condensate over Λ CDM. <i>Physical Review D</i> , 2019, 100, .	1.6	39

#	ARTICLE	IF	CITATIONS
2590	Intrinsic alignment statistics of density and velocity fields at large scales: Formulation, modeling, and baryon acoustic oscillation features. <i>Physical Review D</i> , 2019, 100, .	1.6	20
2591	Probing the cosmic opacity from future gravitational wave standard sirens. <i>Physical Review D</i> , 2019, 100, .	1.6	17
2592	Does spatial flatness forbid the turnaround epoch of collapsing structures?. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 049-049.	1.9	5
2593	Exploring the evidence for a large local void with supernovae Ia data. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	21
2594	Exploring the deviation of cosmological constant by a generalized pressure parameterization. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	4
2595	Rotating and non-rotating AdS black holes in T gravity non-linear electrodynamics. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	14
2596	Observational constraint on interacting Tsallis holographic dark energy in logarithmic Brans-Dicke theory. <i>European Physical Journal C</i> , 2019, 79, 1.	1.4	67
2597	Anisotropic MHRDE model in BD theory of gravitation. <i>International Journal of Geometric Methods in Modern Physics</i> , 2019, 16, 1950185.	0.8	9
2598	Revisiting Metastable Dark Energy and Tensions in the Estimation of Cosmological Parameters. <i>Astrophysical Journal</i> , 2019, 887, 153.	1.6	28
2599	Strange stars in Krori-Barua spacetime under $f(R)$ gravity. <i>Annals of Physics</i> , 2019, 401, 1-20.	1.0	50
2600	Testing general relativity in cosmology. <i>Living Reviews in Relativity</i> , 2019, 22, 1.	8.2	265
2601	Extended Λ CDM model. <i>Astroparticle Physics</i> , 2019, 105, 37-43.	1.9	14
2602	Dark Energy Survey year 1 results: galaxy sample for BAO measurement. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 2807-2822.	1.6	22
2603	Testing logarithmic corrections to $f(R)$ gravity by observational data. <i>Physical Review D</i> , 2019, 99, .	1.6	24
2604	Impact of the Rastall parameter on perfect fluid spheres. <i>Annals of Physics</i> , 2019, 400, 320-345.	1.0	54
2605	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: a tomographic measurement of cosmic structure growth and expansion rate based on optimal redshift weights. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 3497-3513.	1.6	142
2606	Thermodynamics of black holes with higher order corrected entropy. <i>Canadian Journal of Physics</i> , 2019, 97, 742-751.	0.4	6
2607	Interacting holographic Ricci dark energy as running vacuum. <i>International Journal of Modern Physics D</i> , 2019, 28, 1950060.	0.9	9

#	ARTICLE	IF	CITATIONS
2608	Current constraints on anisotropic and isotropic dark energy models. <i>Physical Review D</i> , 2019, 99, .	1.6	29
2610	Dynamics of perfect fluid cosmological model in the presence of massive scalar field in $f(R, T)$ gravity. <i>Astrophysics and Space Science</i> , 2019, 364, 1.	0.5	20
2611	On the propagation of gravitational waves in a Λ CDM universe. <i>Classical and Quantum Gravity</i> , 2019, 36, 025006.	1.5	4
2612	The Number of Dwarf Satellites of Disk Galaxies versus their Bulge Mass in the Standard Model of Cosmology. <i>Astrophysical Journal</i> , 2019, 870, 50.	1.6	12
2613	LRS Bianchi type IV space-time with anisotropic fluid. <i>Chinese Journal of Physics</i> , 2019, 57, 226-239.	2.0	2
2614	Hubble diagrams in the Jordan and Einstein frames. <i>General Relativity and Gravitation</i> , 2019, 51, 1.	0.7	0
2615	Safely smoothing spacetime: backreaction in relativistic cosmological simulations. <i>Classical and Quantum Gravity</i> , 2019, 36, 014001.	1.5	28
2616	Dark energy and modified scale covariant theory of gravitation. <i>New Astronomy</i> , 2020, 77, 101353.	0.8	5
2617	Cosmological parameter analyses using transversal BAO data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 2133-2141.	1.6	39
2618	Tracing the cosmic history by Gauss-Bonnet gravity. <i>Physical Review D</i> , 2020, 102, .	1.6	16
2619	Cosmological parameter estimation from large-scale structure deep learning. <i>Science China: Physics, Mechanics and Astronomy</i> , 2020, 63, 1.	2.0	24
2620	The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: measurement of the BAO and growth rate of structure of the luminous red galaxy sample from the anisotropic correlation function between redshifts 0.6 and 1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 736-762.	1.6	154
2621	The completed SDSS-IV extended baryon oscillation spectroscopic survey: geometry and growth from the anisotropic void galaxy correlation function in the luminous red galaxy sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 4140-4157.	1.6	39
2622	Unified dark fluid and cosmic transit models in Brans-Dicke theory. <i>Physics of the Dark Universe</i> , 2020, 30, 100722.	1.8	18
2623	Growth of non-linear structures and spherical collapse in the Galileon Ghost Condensate model. <i>Physics of the Dark Universe</i> , 2020, 30, 100686.	1.8	9
2624	Astroparticle Physics and Cosmology. <i>Lecture Notes in Physics</i> , 2020, , .	0.3	5
2625	Dark energy models from a parametrization of H: a comprehensive analysis and observational constraints. <i>European Physical Journal Plus</i> , 2020, 135, 1.	1.2	27
2626	The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: BAO and RSD measurements from the anisotropic power spectrum of the quasar sample between redshift 0.8 and 2.2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 210-229.	1.6	131

#	ARTICLE	IF	CITATIONS
2627	The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: <i>N</i> -body mock challenge for the quasar sample. Monthly Notices of the Royal Astronomical Society, 2020, 499, 269-291.	1.6	41
2628	The Completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: Large-scale structure catalogues for cosmological analysis. Monthly Notices of the Royal Astronomical Society, 2020, 498, 2354-2371.	1.6	100
2629	The Completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: measurement of the BAO and growth rate of structure of the luminous red galaxy sample from the anisotropic power spectrum between redshifts 0.6 and 1.0. Monthly Notices of the Royal Astronomical Society, 2020, 498, 2492-2531.	1.6	137
2630	How accurately can we measure the baryon acoustic oscillation feature?. Monthly Notices of the Royal Astronomical Society, 2020, 498, 3744-3757.	1.6	4
2631	The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: GLAM-QPM mock galaxy catalogues for the emission line galaxy sample. Monthly Notices of the Royal Astronomical Society, 2020, 498, 5251-5262.	1.6	16
2632	On the possibility of baryon acoustic oscillation measurements at redshift $z \gtrsim 7.6$ with the Roman space telescope. Monthly Notices of the Royal Astronomical Society, 2020, 498, 4955-4970.	1.6	2
2633	The dark sector cosmology. International Journal of Modern Physics D, 2020, 29, 2030014.	0.9	11
2634	Probing phenomenological emergent dark energy model in a Bianchi type-I spacetime with the recent observational data. Physics of the Dark Universe, 2020, 30, 100717.	1.8	5
2635	Posing constraints on the free parameters of a new model of dark energy EoS: responses through cosmological behaviours. Astrophysics and Space Science, 2020, 365, 1.	0.5	7
2636	A new approach to the analysis of the reconstruction methods, phase space, and exact solutions of the alternative theories of gravity and a new approach to reconstruction based on the behavior of scalar field(s). Annals of Physics, 2020, 420, 168253.	1.0	2
2637	Covariance of the redshift-space matter power spectrum after reconstruction. Physical Review D, 2020, 102, .	1.6	3
2638	Dark Energy: is it just Einstein's Cosmological Constant Λ ?. Contemporary Physics, 2020, 61, 132-145.	0.8	3
2639	Disformally coupled quintessence. Physical Review D, 2020, 101, .	1.6	11
2640	Kinematic constraints on spatial curvature from supernovae Ia and cosmic chronometers. Monthly Notices of the Royal Astronomical Society, 2020, 500, 2227-2235.	1.6	10
2642	Redshift-space streaming velocity effects on the Lyman- α forest baryon acoustic oscillation scale. Physical Review D, 2020, 102, .	1.6	12
2643	Cosmological information content in redshift-space power spectrum of SDSS-like galaxies in the quasilinear regime up to $k \gtrsim 0.3 \text{ h}^{-1} \text{ Mpc}^{-1}$. Physical Review D, 2020, 101, .	1.6	19
2644	Shapes and alignments of dark matter haloes and their brightest cluster galaxies in 39 strong lensing clusters. Monthly Notices of the Royal Astronomical Society, 2020, 496, 2591-2604.	1.6	24
2645	Rip cosmologies, wormhole solutions and big trip in the $f(T, \phi)$ theory of gravity. International Journal of Geometric Methods in Modern Physics, 2020, 17, 2050116.	0.8	8

#	ARTICLE	IF	CITATIONS
2646	Interacting holographic dark energy in Bianchi type-V and IX universes with variable deceleration parameter. International Journal of Geometric Methods in Modern Physics, 2020, 17, 2050160.	0.8	0
2647	Particle identification using semi-supervised learning in the PICO-60 dark matter detector. Journal of Physics: Conference Series, 2020, 1525, 012085.	0.3	1
2648	Evolution of Collisional Matter in Modified Teleparallel Theories. Journal of Physics: Conference Series, 2020, 1557, 012007.	0.3	0
2649	The projection effect on the measurement of the angular BAO scale. Journal of Physics: Conference Series, 2020, 1558, 012004.	0.3	0
2650	Study of Tsallis holographic dark energy model in the framework of fractal cosmology. Modern Physics Letters A, 2020, 35, 2050251.	0.5	11
2651	Iterative removal of redshift-space distortions from galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2020, 497, 3451-3471.	1.6	10
2652	The KBC void and Hubble tension contradict Λ CDM on ~ 100 Gpc scale $\hat{=}$ Milgromian dynamics as a possible solution. Monthly Notices of the Royal Astronomical Society, 2020, 499, 2845-2883.	1.6	62
2653	Local group star formation in warm and self-interacting dark matter cosmologies. Monthly Notices of the Royal Astronomical Society, 2020, 498, 702-717.	1.6	9
2654	The Alcock Paczynski test with voids in $21\text{-}\mu\text{m}$ intensity field. Monthly Notices of the Royal Astronomical Society, 2020, 499, 587-596.	1.6	4
2655	Bayesian analysis of running holographic Ricci dark energy. Monthly Notices of the Royal Astronomical Society, 2020, 499, 5598-5606.	1.6	3
2656	Testing the reliability of fast methods for weak lensing simulations: wl-moka on pinocchio. Monthly Notices of the Royal Astronomical Society, 2020, 496, 1307-1324.	1.6	2
2657	[OIII] emitters in MultiDark-Galaxies and DEEP2. Monthly Notices of the Royal Astronomical Society, 2020, 497, 5432-5453.	1.6	12
2658	Modified BTZ black hole and some thermodynamical properties in dilaton/scalar gravity model. European Physical Journal Plus, 2020, 135, 1.	1.2	8
2659	The clustering of the SDSS-IV extended baryon oscillation spectroscopic survey DR16 luminous red galaxy and emission-line galaxy samples: cosmic distance and structure growth measurements using multiple tracers in configuration space. Monthly Notices of the Royal Astronomical Society, 2020, 498, 3470-3483.	1.6	29
2660	Nobel Lecture: How physical cosmology grew. Reviews of Modern Physics, 2020, 92, .	16.4	2
2661	LRS Bianchi type-I bouncing cosmological models in $f(R,T)$ gravity. International Journal of Geometric Methods in Modern Physics, 2020, 17, 2050203.	0.8	8
2662	Cosmic evolution in $f(T)$ gravity theory. Modern Physics Letters A, 2020, 35, 2050296.	0.5	12
2663	Does Λ CDM really be in tension with the Hubble diagram data?. European Physical Journal C, 2020, 80, 1.	1.4	20

#	ARTICLE	IF	CITATIONS
2664	An accurate perturbative approach to redshift space clustering of biased tracers in modified gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 055-055.	1.9	20
2665	The completed SDSS-IV extended baryon oscillation spectroscopic survey: pairwise-inverse probability and angular correction for fibre collisions in clustering measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 128-143.	1.6	28
2666	Primary Role of the Quantum Electromagnetic Vacuum in Gravitation and Cosmology. , 0, , .		1
2667	Planck 2018 results. <i>Astronomy and Astrophysics</i> , 2020, 641, A6.	2.1	6,722
2668	Testing dark energy models with a new sample of strong-lensing systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 6013-6033.	1.6	23
2669	Accelerating universe with the effect of anisotropy on dark energy model in the framework of Brans-Dicke theory. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050194.	0.8	0
2670	Validation of emission-line galaxies target selection algorithms for the Dark Energy Spectroscopic Instrument using the MMT Binospec. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 4587-4601.	1.6	4
2671	Effective range of non-cell autonomous activator and inhibitor peptides specifying plant stomatal patterning. <i>Development (Cambridge)</i> , 2020, 147, .	1.2	12
2672	The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: BAO and RSD measurements from anisotropic clustering analysis of the quasar sample in configuration space between redshift 0.8 and 2.2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 1201-1221.	1.6	141
2673	Robustness of baryon acoustic oscillation constraints for early-Universe modifications of Λ CDM cosmology. <i>Physical Review D</i> , 2020, 102, .	1.6	30
2674	Dynamical Stability and Geometrical Diagnostic of the Power Law K-Essence Dark Energy Model with Interaction. <i>Universe</i> , 2020, 6, 244.	0.9	2
2675	Dark $f(R, \varphi, \chi)$ universe with Noether symmetry. <i>Theoretical and Mathematical Physics (Russian Federation)</i> , 2020, 205, 1692-1705.	0.3	26
2676	Constraining an exact Brans-Dicke gravity theory with recent observations. <i>Physics of the Dark Universe</i> , 2020, 30, 100711.	1.8	22
2677	Confusing dark matter particle properties with modifications to general relativity. <i>Physical Review D</i> , 2020, 102, .	1.6	0
2678	Forecasting cosmological constraints from the weak lensing magnification of type Ia supernovae measured by the Nancy Grace Roman Space Telescope. <i>Physical Review D</i> , 2020, 102, .	1.6	2
2679	Linear point and sound horizon as purely geometric standard rulers. <i>Physical Review D</i> , 2020, 101, .	1.6	11
2680	Perturbation theory for the redshift-space matter power spectra after reconstruction. <i>Physical Review D</i> , 2020, 101, .	1.6	5
2681	Evolution of matter perturbations and observational constraints on tachyon scalar field model. <i>Physics of the Dark Universe</i> , 2020, 30, 100739.	1.8	3

#	ARTICLE	IF	CITATIONS
2682	Relativistic accretion mechanism for some black holes. Chinese Journal of Physics, 2020, 65, 325-333.	2.0	10
2683	Combining full-shape and BAO analyses of galaxy power spectra: a 1.6% CMB-independent constraint on H_0 . Journal of Cosmology and Astroparticle Physics, 2020, 2020, 032-032.	1.9	154
2684	Gaussian process estimation of transition redshift. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 053-053.	1.9	40
2685	FLRW cosmology with EDSFD parametrization. European Physical Journal C, 2020, 80, 1.	1.4	13
2686	Solar system tests of a new class of $f(z)$ theory. International Journal of Modern Physics D, 2020, 29, 2050060.	0.9	1
2687	Forecasting the interaction in dark matter-dark energy models with standard sirens from the Einstein telescope. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 021-021.	1.9	27
2688	Testing Low-Redshift Cosmic Acceleration with Large-Scale Structure. Physical Review Letters, 2020, 124, 221301.	2.9	31
2689	New tests of the cosmic distance duality relation with the baryon acoustic oscillation and type Ia supernovae. European Physical Journal Plus, 2020, 135, 1.	1.2	7
2690	Is a Bose-Einstein condensate a good candidate for dark matter? A test with galaxy rotation curves. International Journal of Modern Physics D, 2020, 29, 2050063.	0.9	7
2691	Measuring the baryon acoustic oscillation peak position with different galaxy selections. Monthly Notices of the Royal Astronomical Society, 2020, 494, 3120-3130.	1.6	3
2692	Testing tidal alignment models for anisotropic correlations of halo ellipticities with N-body simulations. Monthly Notices of the Royal Astronomical Society, 2020, 494, 694-702.	1.6	14
2693	Physical properties of class I compact star model for linear and Schwarzschild functions. Physics of the Dark Universe, 2020, 30, 100620.	1.8	32
2694	The curvature effect on the gravitational collapse of interacting and non-interacting combination of dark matter and dark energy. International Journal of Modern Physics A, 2020, 35, 2050078.	0.5	0
2695	The viable $f(R)$ gravity models via reconstruction from the observations. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 029-029.	1.9	4
2696	Probing hot gas around luminous red galaxies through the Sunyaev-Zeldovich effect. Monthly Notices of the Royal Astronomical Society, 2020, 491, 2318-2329.	1.6	19
2697	Gravitational decoupling in cosmology. Physics of the Dark Universe, 2020, 28, 100543.	1.8	44
2698	Thermodynamics and phase transition of spherically symmetric black hole in de Sitter space from Rényi statistics. European Physical Journal Plus, 2020, 135, 1.	1.2	23
2699	Forecast for FAST: from galaxies survey to intensity mapping. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5854-5870.	1.6	31

#	ARTICLE	IF	CITATIONS
2700	Cosmological Constraints from the Redshift Dependence of the Alcock-Paczynski Effect: Possibility of Estimating the Nonlinear Systematics Using Fast Simulations. <i>Astrophysical Journal</i> , 2020, 890, 92.	1.6	4
2701	Reconstructing the statefinder hierarchy for an interacting cosmology. <i>Canadian Journal of Physics</i> , 2020, 98, 622-635.	0.4	1
2702	Model-independent Estimations for the Cosmic Curvature from the Latest Strong Gravitational Lensing Systems. <i>Astrophysical Journal</i> , 2020, 889, 186.	1.6	22
2703	Gravastars in $f(r)$ gravity. <i>International Journal of Modern Physics A</i> , 2020, 35, 2050017.	0.5	36
2704	Quantum cosmology $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e357" altimg="si4.svg" \rangle \langle \text{mml:mi} \rangle f \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle (T)$ and full Noether symmetries. <i>Physics of the Dark Universe</i> , 2020, 28, 100523.	1.8	6
2705	The Scale-Invariant Vacuum (SIV) Theory: A Possible Origin of Dark Matter and Dark Energy. <i>Universe</i> , 2020, 6, 46.	0.9	8
2706	Multiband Probabilistic Cataloging: A Joint Fitting Approach to Point-source Detection and Deblending. <i>Astronomical Journal</i> , 2020, 159, 163.	1.9	7
2707	Testing the equation of state for viscous dark energy. <i>Physical Review D</i> , 2020, 101, .	1.6	32
2708	Reference Level of the Vacuum Energy Density of the Universe and Astrophysical Data. <i>Fortschritte Der Physik</i> , 2020, 68, 2000047.	1.5	7
2709	Holographic Dark Energy Cosmological Models in $f(G)$ Theory. <i>New Astronomy</i> , 2020, 80, 101420.	0.8	11
2710	The evidence of cosmic acceleration and observational constraints. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 059-059.	1.9	33
2711	De Sitter field equations from quadratic curvature gravity: A group theoretical approach. <i>International Journal of Modern Physics A</i> , 2020, 35, 2050098.	0.5	0
2712	Update on coupled dark energy and the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle H \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ tension. <i>Physical Review D</i> , 2020, 101, .	1.6	95
2713	Cosmological scenario based on particle creation and holographic equipartition. <i>Chinese Physics C</i> , 2020, 44, 065103.	1.5	1
2714	Observational constraints of emergent universe in $f(R,T)$ gravity with bulk viscosity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050102.	0.8	4
2715	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. <i>Astrophysical Journal, Supplement Series</i> , 2020, 249, 3.	3.0	826
2716	Constraining cosmology with big data statistics of cosmological graphs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 5972-5986.	1.6	16
2717	How runaway stars boost galactic outflows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 3328-3341.	1.6	25

#	ARTICLE	IF	CITATIONS
2718	Endowing $\hat{\rho}$ with a dynamic nature: Constraints in a spatially curved universe. <i>Physical Review D</i> , 2020, 102, .	1.6	4
2719	Searching for Integrated Sachs-Wolfe Effect from Fermi-LAT diffuse γ -ray map. <i>Physics of the Dark Universe</i> , 2020, 29, 100585.	1.8	1
2720	The impact of the fiducial cosmology assumption on BAO distance scale measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 2076-2089.	1.6	35
2721	Roles of Remote and Contact Forces in Epithelial Cell Structure Formation. <i>Biophysical Journal</i> , 2020, 118, 1466-1478.	0.2	10
2722	Quintessence behavior via matter creation cosmology. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	9
2723	Anisotropic strange star with Tolman-Kuchowicz metric under $f(R, \Lambda)$ gravity. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	63
2724	Late-time-accelerated expansion arisen from gauge fields in an anisotropic background and a fruitful trick for Noether's approach. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	6
2725	Reconstructing the evolution of deceleration parameter with the non-parametric Bayesian method. <i>Astrophysics and Space Science</i> , 2020, 365, 1.	0.5	0
2726	Concerns regarding the use of black hole shadows as standard rulers. <i>Classical and Quantum Gravity</i> , 2020, 37, 087001.	1.5	91
2727	Measuring H_0 with pulsar timing arrays. <i>Classical and Quantum Gravity</i> , 2020, 37, 085013.	1.5	2
2728	Quantifying the accuracy of the Alcock-Paczynski scaling of baryon acoustic oscillation measurements. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 038-038.	1.9	15
2729	Toward a direct measurement of the cosmic acceleration: roadmap and forecast on FAST. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 054-054.	1.9	8
2730	corrfunc – a suite of blazing fast correlation functions on the CPU. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 3022-3041.	1.6	100
2731	Holographic principle and the second law in Stephani cosmology revisited. <i>European Physical Journal Plus</i> , 2020, 135, 1.	1.2	1
2732	The transverse baryonic acoustic scale from the SDSS DR11 galaxies. <i>Astroparticle Physics</i> , 2020, 119, 102432.	1.9	25
2733	Cosmology inference from a biased density field using the EFT-based likelihood. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 029-029.	1.9	21
2734	Baryon acoustic oscillations signature in the three-point angular correlation function from the SDSS-DR12 quasar survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 4469-4476.	1.6	19
2735	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 LRG sample: structure growth rate measurement from the anisotropic LRG correlation function in the redshift range $0.6 < z < 1.0$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 4189-4215.	1.6	33

#	ARTICLE	IF	CITATIONS
2736	An FLRW interacting dark energy model of the Universe. <i>New Astronomy</i> , 2020, 78, 101368.	0.8	8
2737	Dark degeneracy I: Dynamical or interacting dark energy?. <i>Physics of the Dark Universe</i> , 2020, 28, 100490.	1.8	24
2738	Can the quantum vacuum fluctuations really solve the cosmological constant problem?. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	13
2739	Realistic stellar anisotropic model satisfying Karmarker condition in $f(R, \hat{\Lambda})$ gravity. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	44
2740	Model-independent Distance Calibration and Curvature Measurement Using Quasars and Cosmic Chronometers. <i>Astrophysical Journal</i> , 2020, 888, 99.	1.6	27
2741	Reconstruction of $f(R)$ Lagrangian from a massive scalar field. <i>General Relativity and Gravitation</i> , 2020, 52, 1.	0.7	6
2742	Implications of JLA data for k -essence model of dark energy with given equation of state. <i>European Physical Journal Plus</i> , 2020, 135, 1.	1.2	4
2743	Anisotropic Renyi holographic dark energy models in general relativity. <i>Results in Physics</i> , 2020, 17, 103101.	2.0	22
2744	Computing the small-scale galaxy power spectrum and bispectrum in configuration space. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 1214-1242.	1.6	16
2745	Using variability and VLBI to measure cosmological distances. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 495, L27-L31.	1.2	6
2746	Annual modulation in direct dark matter searches. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2020, 47, 094002.	1.4	19
2747	Study of anisotropy effects on QCD ghost dark energy using the cosmological data. <i>Astrophysics and Space Science</i> , 2020, 365, 1.	0.5	3
2748	Power-law solution for homogeneous and isotropic universe in $f(R, T)$ gravity. <i>New Astronomy</i> , 2020, 79, 101396.	0.8	8
2749	LyaCoLoRe : synthetic datasets for current and future Lyman- α forest BAO surveys. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 068-068.	1.9	24
2750	The study of the angular and spatial distribution of radio-selected AGNs and star-forming galaxies in the ELAIS N1 field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 3392-3404.	1.6	9
2751	Constraints on a special running vacuum model. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	9
2752	Anisotropies of galaxy ellipticity correlations in real and redshift space: angular dependence in linear tidal alignment model. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 493, L124-L128.	1.2	23
2753	Homogeneous and isotropic space-time, modified torsion field and complete cosmic scenario. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	5

#	ARTICLE	IF	CITATIONS
2754	Ghost-free non-local Λ CDM gravity cosmology. Physics of the Dark Universe, 2020, 28, 100541.	1.8	6
2755	Improving baryon acoustic oscillation measurement with the combination of cosmic voids and galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 491, 4554-4572.	1.6	11
2756	Barrow and the BAO model comparison. Monthly Notices of the Royal Astronomical Society, 2020, 493, 4078-4093.	1.6	11
2757	Time varying parameter in modified Chaplygin gas cosmology. Modern Physics Letters A, 2020, 35, 2050128.	0.5	0
2758	Dark energy dark matter interactive model with time-varying lambda in Kaluza-Klein metric. Indian Journal of Physics, 2021, 95, 1015-1020.	0.9	0
2759	Accelerating universe with varying $\hat{\mu}$ in (Λ) theory of gravity. New Astronomy, 2021, 83, 101476.	0.8	8
2760	Anisotropic universe and observational constraint on the dark energy models with the cosmological redshift drift. New Astronomy, 2021, 84, 101465.	0.8	1
2761	Dynamics of some cosmological solutions in modified $f(R)$ gravity. New Astronomy, 2021, 82, 101460.	0.8	20
2762	On decoupling the integrals of cosmological perturbation theory. Monthly Notices of the Royal Astronomical Society, 2021, 507, 1337-1360.	1.6	4
2763	Hybrid star model with quark matter and baryonic matter in minimally coupled Λ CDM gravity. Annals of Physics, 2021, 424, 168336.	1.0	18
2764	H ₀ intensity mapping with MeerKAT: 1/f noise analysis. Monthly Notices of the Royal Astronomical Society, 2021, 501, 4344-4358.	1.6	23
2765	A faster Fourier transform? Computing small-scale power spectra and bispectra for cosmological simulations in $\mathcal{O}(N^2)$ time. Monthly Notices of the Royal Astronomical Society, 2021, 501, 4004-4034.	1.6	12
2766	A hybrid Fast Multipole Method for cosmological N-body simulations. Research in Astronomy and Astrophysics, 2021, 21, 003.	0.7	9
2767	A New Equation for a Scalar Field from Thermodynamics First Law and Its Cosmological Implications. Gravitation and Cosmology, 2021, 27, 1-10.	0.3	0
2768	Machine Learning the Cosmic Curvature in a Model-independent Way. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	23
2769	The First Three Seconds: a Review of Possible Expansion Histories of the Early Universe. The Open Journal of Astrophysics, 2021, 4, .	0.8	117
2770	Testing the general theory of relativity using gravitational wave propagation from dark standard sirens. Monthly Notices of the Royal Astronomical Society, 2021, 502, 1136-1144.	1.6	50
2771	On Nash theory of gravity with matter contents. International Journal of Modern Physics A, 2021, 36, 2150006.	0.5	1

#	ARTICLE	IF	CITATIONS
2772	Big Rip and Big Crunch Cosmological Models in a Gravitational Field with Torsion. <i>Gravitation and Cosmology</i> , 2021, 27, 89-104.	0.3	9
2773	<scp>medusa</scp>: Minkowski functionals estimated from Delaunay tessellations of the three-dimensional large-scale structure. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 3771-3784.	1.6	5
2774	Phase space of multi-fluid universe in F(T)-gravity and some enhancements for the oscillating interaction model. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	0
2776	An optical observational cluster mass function at $\langle i \rangle z \langle /i \rangle \hat{\approx} 1$ with the ORELSE survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 3942-3954.	1.6	5
2777	KiDS-1000 Cosmology: Multi-probe weak gravitational lensing and spectroscopic galaxy clustering constraints. <i>Astronomy and Astrophysics</i> , 2021, 646, A140.	2.1	393
2778	Ghost scalar field dark energy models from an extended Kaluza-Klein perspective. <i>Classical and Quantum Gravity</i> , 2021, 38, 075004.	1.5	5
2779	Linear Nash perturbations with a CMB+Pantheon+H(z) and BAO+DES Y1 joint analysis of cosmic growth expansion. <i>Physical Review D</i> , 2021, 103, .	1.6	2
2780	Using GAMA to probe the impact of small-scale galaxy physics on nonlinear redshift-space distortions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 59-76.	1.6	5
2781	Baryon acoustic oscillations in the projected cross-correlation function between the eBOSS DR16 quasars and photometric galaxies from the DESI Legacy Imaging Surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 2562-2582.	1.6	9
2782	Phase space analysis of the Umami Chaplygin model. <i>Modern Physics Letters A</i> , 2021, 36, 2150052.	0.5	3
2783	Einstein, Planck and Vera Rubin: Relevant Encounters Between the Cosmological and the Quantum Worlds. <i>Frontiers in Physics</i> , 2021, 8, .	1.0	38
2784	Constraints on the Ricci dark energy cosmologies in Bianchi type I model. <i>International Journal of Geometric Methods in Modern Physics</i> , 2021, 18, 2150095.	0.8	8
2785	Time delay lens modelling challenge. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 1096-1123.	1.6	24
2786	Building a digital twin of a luminous red galaxy spectroscopic survey: galaxy properties and clustering covariance. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 2318-2339.	1.6	9
2787	Constraining dark energy using the cross correlations of weak lensing with post-reionization probes of neutral hydrogen. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 016-016.	1.9	6
2788	Energy conditions and entropy density of the universe. <i>Results in Physics</i> , 2021, 21, 103838.	2.0	0
2789	Exploring tsallis holographic dark energy scenario in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si3.svg"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle f \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle R \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle , \langle \text{mml:mi} \rangle T \langle \text{mml:mi} \rangle$ gravity. <i>Chinese Journal of Physics</i> , 2021, 69, 153-171.	2.0	11
2790	Constraining extra dimensions on cosmological scales with LISA future gravitational wave siren data. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 005-005.	1.9	12

#	ARTICLE	IF	CITATIONS
2791	Volume statistics as a probe of large-scale structure. <i>Physical Review D</i> , 2021, 103, .	1.6	6
2792	Universal Conditional Distribution Function of [O ii] Luminosity of Galaxies, and Prediction for the [O ii] Luminosity Function at Redshift $z < 3$. <i>Astrophysical Journal</i> , 2021, 908, 43.	1.6	4
2793	Time varying deceleration parameter in $f(R, \Lambda)$ gravity: a general case. <i>Afrika Matematika</i> , 2021, 32, 983-994.	0.4	3
2794	Signatures of $f(R, \Lambda)$ gravity in cosmology. <i>Physical Review D</i> , 2021, 103, .	1.6	77
2795	Twenty-First-Century Statistical and Computational Challenges in Astrophysics. <i>Annual Review of Statistics and Its Application</i> , 2021, 8, 493-517.	4.1	10
2796	Two-point Statistics without Bins: A Continuous-function Generalization of the Correlation Function Estimator for Large-scale Structure. <i>Astrophysical Journal</i> , 2021, 909, 220.	1.6	2
2797	The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: a multitracer analysis in Fourier space for measuring the cosmic structure growth and expansion rate. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 33-52.	1.6	20
2798	Non-vacuum relativistic extensions of MOND using metric theories of gravity with curvature-matter couplings and their applications to the accelerated expansion of the universe without dark components. <i>International Journal of Geometric Methods in Modern Physics</i> , 2021, 18, 2150086.	0.8	0
2799	Sources of H_0 -tension in dark energy scenarios. <i>Physical Review D</i> , 2021, 103, .	1.6	22
2800	Ray-tracing log-normal simulation for weak gravitational lensing: application to the cross-correlation with galaxies. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 095.	1.9	4
2801	Velocity-dependent interacting dark energy and dark matter with a Lagrangian description of perfect fluids. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 085.	1.9	15
2802	Cosmological models generated by utilizing a varying polynomial deceleration parameter. <i>Indian Journal of Physics</i> , 2022, 96, 619-636.	0.9	3
2803	Higher Dimensional Rotating Black Hole Solutions in Quadratic $f(R)$ Gravitational Theory and the Conserved Quantities. <i>Entropy</i> , 2021, 23, 358.	1.1	4
2804	An algorithm to locate the centers of baryon acoustic oscillations. <i>Astronomy and Astrophysics</i> , 2021, 647, A196.	2.1	2
2805	A new measurement of the Hubble constant using Type Ia supernovae calibrated with surface brightness fluctuations. <i>Astronomy and Astrophysics</i> , 2021, 647, A72.	2.1	72
2806	Reconstruction of Models with Variable Cosmological Parameter in $f(R, T)$ Theory. <i>Physical Sciences Forum</i> , 2021, 2, 59.	0.3	0
2807	Multiple measurements of quasars acting as standard probes: Model independent calibration and exploring the dark energy equation of states. <i>Science China: Physics, Mechanics and Astronomy</i> , 2021, 64, 1.	2.0	22
2808	Dark matter explanations of the gamma-ray excesses from the Galactic Center and M31. <i>Physical Review D</i> , 2021, 103, .	1.6	5

#	ARTICLE	IF	CITATIONS
2809	Clustering and halo abundances in early dark energy cosmological models. Monthly Notices of the Royal Astronomical Society, 2021, 504, 769-781.	1.6	31
2810	Decoupling redshift: The key to conciliate global and local estimates of the Universe expansion rate. Europhysics Letters, 2021, 133, 69002.	0.7	0
2811	Cosmic voids in modified gravity models with massive neutrinos. Monthly Notices of the Royal Astronomical Society, 2021, 504, 5021-5038.	1.6	32
2812	H α intensity mapping with the MIGHTEE survey: power spectrum estimates. Monthly Notices of the Royal Astronomical Society, 2021, 505, 2039-2050.	1.6	6
2813	Noether symmetry approach in Eddington-inspired Born-Infeld gravity. European Physical Journal C, 2021, 81, 1.	1.4	2
2814	Gravitationally induced particle creation in cubic gravity. International Journal of Geometric Methods in Modern Physics, 2021, 18, 2150106.	0.8	1
2815	Compact stellar models in modified gravity. International Journal of Modern Physics D, 2021, 30, .	0.9	5
2816	Observational constraint on the dark energy scalar field *. Chinese Physics C, 2021, 45, 045103.	1.5	6
2817	Baryogenesis through asymmetric Hawking radiation from primordial black holes as dark matter. Physical Review D, 2021, 103, .	1.6	6
2818	Completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: Cosmological implications from two decades of spectroscopic surveys at the Apache Point Observatory. Physical Review D, 2021, 103, .	1.6	527
2819	BAO angular scale at $z_{\text{eff}} = 0.11$ with the SDSS blue galaxies. Astronomy and Astrophysics, 2021, 649, A20.	2.1	30
2820	Observational constraints on the cosmology with holographic dark fluid. Physics of the Dark Universe, 2021, 32, 100842.	1.8	2
2821	Cosmic acceleration with bulk viscosity in modified gravity. Physics of the Dark Universe, 2021, 32, 100820.	1.8	54
2822	Modeling and testing the equation of state for (Early) dark energy. Physics of the Dark Universe, 2021, 32, 100837.	1.8	33
2823	Probing modified gravity theories with multiple measurements of high-redshift quasars. Monthly Notices of the Royal Astronomical Society, 2021, 505, 2111-2123.	1.6	30
2824	Constraining neutrino mass in dark energy dark matter interaction and comparison with 2018 Planck results. European Physical Journal C, 2021, 81, 1.	1.4	6
2825	Charged black hole solutions with Toroidal horizons in $f(R)$ -gravity surrounded by quintessence and cloud of strings: Effective potential barrier, quasinormal modes. International Journal of Geometric Methods in Modern Physics, 2021, 18, 2150116.	0.8	1
2826	Growth of matter perturbations in the extended viscous dark energy models. European Physical Journal C, 2021, 81, 1.	1.4	13

#	ARTICLE	IF	CITATIONS
2827	Black holes and wormholes in $f(R)$ gravity with a kinetic curvature scalar. <i>Classical and Quantum Gravity</i> , 2021, 38, 115005.	1.5	4
2828	Constraints on Energy-Momentum Squared Gravity from cosmic chronometers and Supernovae Type Ia data. <i>Annals of Physics</i> , 2021, 428, 168432.	1.0	18
2829	Constraining the chameleon model with the HUST-2020 torsion pendulum experiment. <i>Physical Review D</i> , 2021, 103, .	1.6	3
2830	Revisiting cosmological diffusion models in Unimodular Gravity and the Hubble tension. <i>Physics of the Dark Universe</i> , 2021, 32, 100807.	1.8	23
2831	Exploring new physics beyond the standard cosmology with Dark Energy Survey Year 1 Data. <i>Physics of the Dark Universe</i> , 2021, 32, 100810.	1.8	1
2832	Taxonomy of Dark Energy Models. <i>Universe</i> , 2021, 7, 163.	0.9	31
2833	The Reconstruction of Dark Energy with the Ridge Regression Approach. <i>Astrophysical Journal</i> , 2021, 913, 24.	1.6	3
2834	The Hubble tension in light of the Full-Shape analysis of Large-Scale Structure data. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 072.	1.9	85
2835	Cosmic Velocity Field Reconstruction Using AI. <i>Astrophysical Journal</i> , 2021, 913, 2.	1.6	11
2836	Late-time acceleration with a scalar field source: Observational constraints and statefinder diagnostics. <i>Physics of the Dark Universe</i> , 2021, 32, 100804.	1.8	14
2837	Running Hubble tension and a H_0 diagnostic. <i>Physical Review D</i> , 2021, 103, .	1.6	77
2838	Rosella: a mock catalogue from the P-Millennium simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 325-338.	1.6	8
2839	Linear bias and halo occupation distribution of emission-line galaxies from the Nancy Grace Roman Space Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 2784-2800.	1.6	11
2840	Comparative study of transition FLRW and axially symmetric cosmological structures with domain walls in $f(R, T)$ gravity. <i>Canadian Journal of Physics</i> , 2021, 99, 378-386.	0.4	4
2841	Higher-Dimensional Anisotropic Modified Holographic Ricci Dark Energy Cosmological Model in Lyra Manifold. <i>Astrophysics</i> , 2021, 64, 258-275.	0.1	3
2842	Phase space analysis of Tsallis agegraphic dark energy. <i>General Relativity and Gravitation</i> , 2021, 53, 1.	0.7	3
2843	Dynamics of quasi-de Sitter and linear combination of exponential models in extended gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2021, 18, 2150168.	0.8	0
2844	Emergent Gravity Fails to Explain Color-dependent Galaxy Lensing Signal from SDSS DR7. <i>Astrophysical Journal</i> , 2021, 914, 96.	1.6	3

#	ARTICLE	IF	CITATIONS
2845	A fast semidiscrete optimal transport algorithm for a unique reconstruction of the early Universe. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1165-1185.	1.6	14
2846	Cosmological models in R2 gravity with hybrid expansion law. International Journal of Geometric Methods in Modern Physics, 2021, 18, 2150143.	0.8	2
2847	Why reducing the cosmic sound horizon alone can not fully resolve the Hubble tension. Communications Physics, 2021, 4, .	2.0	106
2848	Model-independent approach to the study of $f(R)$ gravity. Physical Review D, 2021, 103, .	1.6	19
2849	Matter power spectrum emulator for $f(R)$ gravity. Physical Review D, 2021, 103, .	1.6	19
2850	Constraining effective equation of state in $f(Q, \hat{\Lambda})$ gravity. European Physical Journal C, 2021, 81, 1.	1.4	30
2851	Exploring the potentiality of future standard candles and standard sirens to detect cosmic opacity *. Chinese Physics C, 2021, 45, 065104.	1.5	4
2852	Primordial non-Gaussianity from the completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: I: Catalogue preparation and systematic mitigation. Monthly Notices of the Royal Astronomical Society, 2021, 506, 3439-3454.	1.6	24
2853	Cosmological models with a hybrid scale factor. International Journal of Modern Physics D, 2021, 30, .	0.9	14
2854	Improved two-point correlation function estimates using glass-like distributions as a reference sample. Monthly Notices of the Royal Astronomical Society, 2021, 506, 4667-4675.	1.6	4
2855	General coupling efficiency for fiber-fed astronomical instruments. Journal of the Optical Society of America B: Optical Physics, 2021, 38, A64.	0.9	7
2856	The weak lensing radial acceleration relation: Constraining modified gravity and cold dark matter theories with KiDS-1000. Astronomy and Astrophysics, 2021, 650, A113.	2.1	38
2857	Differentiating dark interactions with perturbation. Physical Review D, 2021, 103, .	1.6	9
2858	Does jackknife scale really matter for accurate large-scale structure covariances?. Monthly Notices of the Royal Astronomical Society, 2021, 505, 5833-5845.	1.6	7
2859	Quantum Harmonic Oscillator Spectrum Analyzers. Physical Review Letters, 2021, 126, 250507.	2.9	8
2860	The onset of gravothermal core collapse in velocity-dependent self-interacting dark matter subhaloes. Monthly Notices of the Royal Astronomical Society, 2021, 505, 5327-5339.	1.6	29
2861	Braneworld Inspires Cosmological Implications of Barrow Holographic Dark Energy. Universe, 2021, 7, 268.	0.9	15
2862	Cosmology beyond BAO from the 3D distribution of the Lyman- α forest. Monthly Notices of the Royal Astronomical Society, 2021, 506, 5439-5450.	1.6	16

#	ARTICLE	IF	CITATIONS
2863	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey quasar sample: testing observational systematics on the Baryon Acoustic Oscillation measurement. Monthly Notices of the Royal Astronomical Society, 2021, 506, 2503-2517.	1.6	6
2864	Multimessenger Detection Rates and Distributions of Binary Neutron Star Mergers and Their Cosmological Implications. Astrophysical Journal, 2021, 916, 54.	1.6	28
2865	A joint 2- and 3-point clustering analysis of the VIPERS PDR2 catalogue at $z \approx 1$: breaking the degeneracy of cosmological parameters. Monthly Notices of the Royal Astronomical Society, 2021, 507, 1184-1201.	1.6	5
2866	Observational data analysis for generalized cosmic Chaplygin gas in the background of Brans-Dicke theory. International Journal of Modern Physics A, 2021, 36, 2150157.	0.5	1
2867	Statistical recovery of the BAO scale from multipoles of the beam-convolved $21\% \text{cm}$ correlation function. Monthly Notices of the Royal Astronomical Society, 2021, 506, 2638-2658.	1.6	9
2868	Cosmic variation of proton-to-electron mass ratio with an interacting Higgs scalar field. Monthly Notices of the Royal Astronomical Society, 2021, 506, 2518-2532.	1.6	3
2869	Testing $f(R)$ gravity with scale dependent cosmic void velocity profiles. Physical Review D, 2021, 104, .	1.6	13
2870	Luminosity distance and anisotropic sky-sampling at low redshifts: A numerical relativity study. Physical Review D, 2021, 104, .	1.6	15
2871	Can dark energy be dynamical?. Physical Review D, 2021, 104, .	1.6	35
2872	The clustering of galaxies in the DESI imaging legacy surveys DR8: I. The luminosity and color dependent intrinsic clustering. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	2.0	6
2873	The assembly bias of emission-line galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 506, 3155-3168.	1.6	7
2874	A new comparison between holographic dark energy and standard Λ -cosmology in the context of cosmography method. European Physical Journal C, 2021, 81, 1.	1.4	3
2875	Cosmological bouncing scenarios in symmetric teleparallel gravity. European Physical Journal Plus, 2021, 136, 1.	1.2	16
2876	Testing generalized logotropic models with cosmic growth. Physical Review D, 2021, 104, .	1.6	14
2877	Gravitational collapse for anisotropic radiating star with Karmarkar condition in $f(R,T)$ gravity. Chinese Journal of Physics, 2021, 72, 78-92.	2.0	7
2878	The BINGO project. Astronomy and Astrophysics, 2022, 664, A17.	2.1	12
2879	The spatial distribution of Milky Way satellites, gaps in streams, and the nature of dark matter. Monthly Notices of the Royal Astronomical Society, 2021, 507, 4826-4839.	1.6	16
2880	The Hubble Tension, the M Crisis of Late Time $H(z)$ Deformation Models and the Reconstruction of Quintessence Lagrangians. Universe, 2021, 7, 300.	0.9	18

#	ARTICLE	IF	CITATIONS
2881	Reconstructing $H(z)$ power spectrum with minimal parameters using the dark matter distribution beyond haloes. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2937-2948.	1.6	1
2882	A geometric distance to the supermassive black Hole of NGC 3783. Astronomy and Astrophysics, 2021, 654, A85.	2.1	11
2883	The BINGO project. Astronomy and Astrophysics, 2022, 664, A14.	2.1	25
2884	Is non-particle dark matter equation of state parameter evolving with time?. European Physical Journal C, 2021, 81, 1.	1.4	1
2885	Traces of Anisotropic Quasi-Regular Structure in the SDSS Data. Universe, 2021, 7, 289.	0.9	1
2886	On the connection between cosmological parameters and peculiar motion in a G2 massless scalar field spacetime. International Journal of Modern Physics D, 2021, 30, .	0.9	0
2887	Cosmological constraints using the newest VLT-KMOS $H(z)$ galaxies and the full Λ CDM CMB spectrum. Monthly Notices of the Royal Astronomical Society, 2021, 506, 5039-5045.	1.6	4
2888	Flattened structures of dwarf satellites around massive host galaxies in the MATLAS low-to-moderate density fields. Astronomy and Astrophysics, 2021, 654, A161.	2.1	13
2889	Spherical inhomogeneous solutions of Einstein and scalar-tensor gravity: A map of the land. Physics Reports, 2021, 925, 1-58.	10.3	25
2890	Dynamical analysis and statefinder of Barrow holographic dark energy. European Physical Journal C, 2021, 81, 1.	1.4	32
2891	A critique of holographic dark energy. Classical and Quantum Gravity, 2021, 38, 177001.	1.5	37
2892	The minimally extended Varying Speed of Light (meVSL). Journal of Cosmology and Astroparticle Physics, 2021, 2021, 054.	1.9	11
2893	FLRW Cosmological Models with Dynamic Cosmological Term in Modified Gravity. Universe, 2021, 7, 319.	0.9	1
2894	Higher dimensional black hole solutions with scalar hair/dilaton field and Toroidal horizons and the interior solution. Canadian Journal of Physics, 0, , .	0.4	0
2895	Exact 2+1 dimensional rotating black hole solution in $f(R)$ -gravity and its thermodynamical properties. Physics of the Dark Universe, 2021, 33, 100873.	1.8	1
2896	Line confusion in spectroscopic surveys and its possible effects: shifts in Baryon Acoustic Oscillations position. Monthly Notices of the Royal Astronomical Society, 2021, 508, 4193-4201.	1.6	7
2897	Reconciling Tsallis holographic dark energy models in modified $f(T, \hat{\Lambda})$ gravitational framework. European Physical Journal Plus, 2021, 136, 1.	1.2	4
2898	Holographic dark energy cosmology with a new coupling function. Indian Journal of Physics, 0, , 1.	0.9	0

#	ARTICLE	IF	CITATIONS
2899	Role of quasi-homologous condition to study complex systems in (\mathbb{G}, T) gravity. European Physical Journal Plus, 2021, 136, 1.	1.2	10
2900	Analysis of cosmological tachyon and fermion model and observation data constraints. International Journal of Modern Physics D, 2021, 30, .	0.9	5
2901	Cosmological dynamics of interacting dark energy and dark matter in viable models of $f(R)$ gravity. Physical Review D, 2021, 104, .	1.6	6
2902	A generalized Buchdahl model for compact stars in $f(R)$ gravity. Physics of the Dark Universe, 2021, 34, 100880.	1.8	14
2903	Reconstruction of Tachyon, Dirac-Born-Infeld-essence and Phantom model for Tsallis holographic dark energy in $f(R)$ gravity. Chinese Journal of Physics, 2021, 73, 56-73.	2.0	22
2904	FRW perfect fluid cosmological models in $f(R)$ gravity. New Astronomy, 2021, 89, 101647.	0.8	5
2905	Polytropic gas cosmology in a 5-dimensional framework. Indian Journal of Physics, 0, , 1.	0.9	0
2906	Constraining the parameters of modified Chaplygin gas in Brans-Dicke theory. Physics of the Dark Universe, 2021, 31, 100764.	1.8	5
2907	Quantifying the $\Omega_m(z)$ tension with the Redshift Space Distortion data set. Physics of the Dark Universe, 2021, 31, 100766.	1.8	57
2908	Spinors and Scalars in curved spacetime: Neutrino dark energy (DE) model. Physics of the Dark Universe, 2021, 31, 100777.	1.8	6
2909	Preliminary clustering properties of the DESI BGS bright targets using DR9 Legacy Imaging Surveys. Monthly Notices of the Royal Astronomical Society, 2021, 509, 1478-1493.	1.6	8
2910	Baryon Acoustic Oscillations from Integrated Neutral Gas Observations: an instrument to observe the 21cm hydrogen line in the redshift range $0.13 < z < 0.45$ status update. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20201096.	0.3	0
2911	An Alternative to Dark Matter? Part 1: The Early Universe (Λ CDM). Physics Gravitation and Cosmology, 2021, 07, 784-807.	0.3	4
2912	The effects of massive neutrinos on the linear point of the correlation function. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 009-009.	1.9	16
2913	Model of Charged Anisotropic Strange Stars in Minimally Coupled $f(R)$ Gravity. Advances in Astronomy, 2021, 2021, 1-25.	0.5	4
2915	Reconstructing QCD ghost $f(R, T)$ models. , 2015, 357, 1.		1
2916	Understanding Galaxy Formation and Evolution. , 2007, , 115-164.		4
2917	Confirming Cosmic Acceleration in the Decade that Followed from SNe Ia at $z > 1$. , 2016, , 1-9.		2

#	ARTICLE	IF	CITATIONS
2918	Measuring Baryon Acoustic Oscillations with Angular Two-Point Correlation Function. <i>Fundamental Theories of Physics</i> , 2017, , 11-19.	0.1	24
2919	The Large-Scale Structure in the Universe: From Power Laws to Acoustic Peaks. <i>Lecture Notes in Physics</i> , 2008, , 269-289.	0.3	3
2920	Modified Gravity Without Dark Matter. <i>Lecture Notes in Physics</i> , 2007, , 375-402.	0.3	13
2921	Cosmological Constraints from Galaxy Clustering. , 2007, , 157-186.		2
2922	Dark Energy. <i>Lecture Notes in Physics</i> , 2007, , 327-397.	0.3	11
2923	Photon-Axion Conversion in Intergalactic Magnetic Fields and Cosmological Consequences. , 2008, , 115-134.		52
2924	First Light. , 2008, , 1-159.		3
2925	9 Particle Cosmology. <i>Landolt-Börnstein - Group I Elementary Particles, Nuclei and Atoms</i> , 2008, , 360-402.	0.2	1
2926	Fundamental Cosmological Observations and Data Interpretation. , 2009, , 7-201.		3
2927	Astrophysical Cosmology. , 2009, , 203-299.		1
2928	From Galileo to Modern Cosmology: Alternative Paradigms and Science Boundary Conditions. , 2009, , 301-428.		1
2929	Type Ia Supernovae and Cosmology. <i>Lecture Notes in Physics</i> , 2010, , 59-97.	0.3	5
2930	Statistical Methods in Cosmology. <i>Lecture Notes in Physics</i> , 2010, , 147-177.	0.3	50
2931	Near Field Cosmology: The Origin of the Galaxy and the Local Group. <i>Saas-Fee Advanced Course</i> , 2014, , 1-144.	1.1	4
2932	Dark Energy: Investigation and Modeling. <i>Astrophysics and Space Science Library</i> , 2011, , 331-402.	1.0	43
2933	The Large-Scale Structure of the Universe. , 2013, , 387-421.		17
2934	Cosmological bounds on sub-GeV dark vector bosons from electromagnetic energy injection. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	14
2935	10.1007/s12267-008-1003-x. , 2010, , .		1

#	ARTICLE	IF	CITATIONS
2936	Infinity. , 2011, , .		15
2939	Constraints on CDM cosmology from galaxy power spectrum, CMB and SNIa evolution. Astronomy and Astrophysics, 2009, 499, 21-29.	2.1	20
2940	Solving the main cosmological puzzles with a generalized time varying vacuum energy. Astronomy and Astrophysics, 2009, 508, 575-582.	2.1	24
2941	Weighing simulated galaxy clusters using lensing and X-ray. Astronomy and Astrophysics, 2010, 514, A93.	2.1	235
2942	Revisiting the WMAP-NVSS angular cross correlation. A skeptic's view. Astronomy and Astrophysics, 2010, 520, A101.	2.1	35
2943	Constraints on cosmological models from lens redshift data. Astronomy and Astrophysics, 2012, 538, A43.	2.1	44
2944	Inhomogeneity-induced variance of cosmological parameters. Astronomy and Astrophysics, 2012, 538, A147.	2.1	18
2945	Towards equation of state of dark energy from quasar monitoring: Reverberation strategy. Astronomy and Astrophysics, 2013, 556, A97.	2.1	48
2946	<i>Planck</i> 2013 results. XVI. Cosmological parameters. Astronomy and Astrophysics, 2014, 571, A16.	2.1	4,703
2947	AGN and QSOs in the eROSITA All-Sky Survey. Astronomy and Astrophysics, 2013, 558, A90.	2.1	18
2948	Probing large-scale structure with large samples of X-ray selected AGN. Astronomy and Astrophysics, 2014, 572, A28.	2.1	7
2949	New measurements of $\hat{\Omega}_m$ from gamma-ray bursts. Astronomy and Astrophysics, 2015, 582, A115.	2.1	41
2950	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 604, A133.	2.1	14
2951	The VIMOS Public Extragalactic Redshift Survey (VIPERS). Astronomy and Astrophysics, 2017, 601, A144.	2.1	14
2952	Identification of filamentary structures in the environment of superclusters of galaxies in the Local Universe. Astronomy and Astrophysics, 2020, 637, A31.	2.1	15
2953	Turnaround density as a probe of the cosmological constant. Astronomy and Astrophysics, 2020, 638, L8.	2.1	3
2954	Alignment in the orientation of LOFAR radio sources. Astronomy and Astrophysics, 2020, 642, A70.	2.1	6
2955	<i>Euclid</i> : The importance of galaxy clustering and weak lensing cross-correlations within the photometric <i>Euclid</i> survey. Astronomy and Astrophysics, 2020, 643, A70.	2.1	24

#	ARTICLE	IF	CITATIONS
2956	Clustering of SZ clusters on a past light-cone: acoustic oscillations and constraints on dark energy. <i>Astronomy and Astrophysics</i> , 2006, 446, 43-60.	2.1	14
2957	Sunyaev-Zel'dovich cluster reconstruction in multiband bolometer camera surveys. <i>Astronomy and Astrophysics</i> , 2006, 455, 741-755.	2.1	24
2958	Large-scale galaxy correlations as a test for dark energy. <i>Astronomy and Astrophysics</i> , 2006, 449, 925-928.	2.1	22
2959	Power law correlations in galaxy distribution and finite volume effects from the Sloan Digital Sky Survey Data Release Four. <i>Astronomy and Astrophysics</i> , 2007, 465, 23-33.	2.1	30
2960	A coarse-grained field theory for density fluctuations and correlation functions of galaxies and clusters. <i>Astronomy and Astrophysics</i> , 2007, 464, 811-814.	2.1	10
2961	Constraining dark energy via baryon acoustic oscillations in the (an)isotropic light-cone power spectrum. <i>Astronomy and Astrophysics</i> , 2008, 487, 63-74.	2.1	16
2962	Expansion schemes for gravitational clustering: computing two-point and three-point functions. <i>Astronomy and Astrophysics</i> , 2008, 484, 79-101.	2.1	27
2963	Statistical properties of SZ and X-ray cluster detections. <i>Astronomy and Astrophysics</i> , 2008, 483, 389-400.	2.1	12
2964	Galaxy Merger Statistics and Inferred Bulge-to-Disk Ratios in Cosmological SPH Simulations. <i>Astrophysical Journal</i> , 2006, 647, 763-772.	1.6	128
2965	Dark Energy and Cosmic Curvature: Monte Carlo Markov Chain Approach. <i>Astrophysical Journal</i> , 2008, 681, 27-39.	1.6	25
2966	Effective equation of state in modified gravity and observational constraints. <i>Classical and Quantum Gravity</i> , 2020, 37, 205022.	1.5	9
2967	From a bounce to the dark energy era with $F(R)$ gravity. <i>Classical and Quantum Gravity</i> , 2020, 37, 235005.	1.5	40
2968	Isotropic compact stars in 4D Einstein-Gauss-Bonnet gravity. <i>Classical and Quantum Gravity</i> , 2021, 38, 035002.	1.5	18
2970	The cosmological analysis of the SDSS/BOSS data from the Effective Field Theory of Large-Scale Structure. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 005-005.	1.9	244
2971	Bayesian methods for fitting Baryon Acoustic Oscillations in the Lyman- α forest. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 035-035.	1.9	8
2972	Constraints on the spacetime dynamics of an early dark energy component. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 039-039.	1.9	9
2973	New measures to test modified gravity cosmologies. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 059-059.	1.9	3
2974	Cosmological homogeneity scale estimates are dressed. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 052-052.	1.9	9

#	ARTICLE	IF	CITATIONS
2975	Constraints on dark energy models from the Horndeski theory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 057-057.	1.9	11
2976	Precision cosmology with voids in the final BOSS data. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 023-023.	1.9	48
2977	Exploring physical properties of compact stars in $f(R,T)$ -gravity: An embedding approach. <i>Chinese Physics C</i> , 2020, 44, 105106.	1.5	20
2978	A brief review on cosmological analysis of galaxy surveys with multiple tracers. <i>Research in Astronomy and Astrophysics</i> , 2020, 20, 158.	0.7	11
2979	Cosmological constraints from CODEX galaxy clusters spectroscopically confirmed by SDSS-IV/SPIDERS DR16. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 4768-4784.	1.6	16
2980	The completed SDSS-IV extended baryon oscillation spectroscopic survey: growth rate of structure measurement from anisotropic clustering analysis in configuration space between redshift 0.6 and 1.1 for the emission-line galaxy sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 5527-5546.	1.6	80
2981	Reducing the variance of redshift space distortion measurements from mock galaxy catalogues with different lines of sight. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 259-271.	1.6	9
2982	BIRTH of the COSMOS field: primordial and evolved density reconstructions during cosmic high noon. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 3194-3212.	1.6	17
2983	The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: large-scale structure catalogues and measurement of the isotropic BAO between redshift 0.6 and 1.1 for the Emission Line Galaxy Sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 3254-3274.	1.6	62
2984	Power spectrum of halo intrinsic alignments in simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 833-852.	1.6	22
2985	Towards a self-consistent analysis of the anisotropic galaxy two- and three-point correlation functions on large scales: application to mock galaxy catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 2862-2896.	1.6	18
2986	The clustering of DESI-like luminous red galaxies using photometric redshifts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 3309-3331.	1.6	85
2987	<sc>cosmic birth</sc>: efficient Bayesian inference of the evolving cosmic web from galaxy surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 3456-3475.	1.6	18
2988	Clustering in the simulated $H\pm$ galaxy redshift survey from <i>Nancy Grace Roman Space Telescope</i>. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 3490-3501.	1.6	7
2989	The Completed SDSS-IV Extended Baryon Oscillation Spectroscopic Survey: <i>N</i>-body Mock Challenge for Galaxy Clustering Measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, .	1.6	19
2990	Cosmography and flat Λ CDM tensions at high redshift. <i>Physical Review D</i> . 2020. 102, .	1.6	49
2991	Performance of AAOmega: the AAT multi-purpose fiber-fed spectrograph. , 2006, .		120
2992	Thermodynamic properties of novel black hole solutions in the Einstein-Born-Infeld-dilaton gravity theory. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	17

#	ARTICLE	IF	CITATIONS
2993	A Bayesian comparison between Λ CDM and phenomenologically emergent dark energy models. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	32
2994	Cosmological constraints on new generalized Chaplygin gas model. <i>European Physical Journal Plus</i> , 2020, 135, 1.	1.2	9
2995	BH solutions with toroidal horizon in dilaton gravity inspired by power-law electrodynamics: PV criticality and quasinormal modes. <i>International Journal of Modern Physics A</i> , 2020, 35, 2050172.	0.5	8
2996	Observational constraints of bulk viscous Friedmann–Robertson–Walker cosmology with hybrid expansion law. <i>International Journal of Modern Physics A</i> , 2020, 35, 2050173.	0.5	4
2997	The logotropic dark fluid: Observational and thermodynamic constraints. <i>International Journal of Modern Physics D</i> , 2020, 29, 2050097.	0.9	7
2998	Surface tension: Accelerated expansion, coincidence problem & Hubble tension. <i>International Journal of Modern Physics D</i> , 2020, 29, 2050115.	0.9	5
2999	Observational constraints of emergent universe in brane-world with Gauss–Bonnet term and dissipative effect. <i>International Journal of Geometric Methods in Modern Physics</i> , 2019, 16, 1950169.	0.8	3
3000	Some Bianchi type-V accelerating cosmological models in $f(R,T) = f_1(R) + f_2(T)$ formalism. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050159.	0.8	8
3001	Stability, dark energy parameterization and swampland aspect of Bianchi type-V cosmological models with $f(R,T)$ -gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050213.	0.8	4
3002	$f(R)$ Theories. , 0, .		1
3006	Neutrino Mass Ordering from Oscillations and Beyond: 2018 Status and Future Prospects. <i>Frontiers in Astronomy and Space Sciences</i> , 2018, 5, .	1.1	128
3007	Investigating Dark Energy Equation of State With High Redshift Hubble Diagram. <i>Frontiers in Astronomy and Space Sciences</i> , 2020, 7, .	1.1	10
3008	Zeta Functions and the Cosmos—A Basic Brief Review. <i>Universe</i> , 2021, 7, 5.	0.9	5
3009	Spectrophotometric Redshifts for $z \sim 1/4$ Galaxies and Predictions for Number Densities with WFIRST and Euclid. <i>Astrophysical Journal</i> , 2019, 883, 157.	1.6	3
3010	A Hybrid Deep Learning Approach to Cosmological Constraints from Galaxy Redshift Surveys. <i>Astrophysical Journal</i> , 2020, 889, 151.	1.6	34
3011	Angular Correlation Function Estimators Accounting for Contamination from Probabilistic Distance Measurements. <i>Astrophysical Journal</i> , 2020, 890, 78.	1.6	4
3012	Halo Counts-in-cells for Cosmological Models with Different Dark Energy. <i>Astrophysical Journal</i> , 2020, 890, 160.	1.6	6
3013	Assessment of Systematic Uncertainties in the Cosmological Analysis of the SDSS Supernovae Photometric Sample. <i>Astrophysical Journal</i> , 2020, 890, 172.	1.6	9

#	ARTICLE	IF	CITATIONS
3014	Cosmological Constraints on $\hat{\Omega}_m$ and \hat{f}_8 from Cluster Abundances Using the GalWCat19 Optical-spectroscopic SDSS Catalog. <i>Astrophysical Journal</i> , 2020, 901, 90.	1.6	25
3015	The Completed SDSS-IV Extended Baryon Oscillation Spectroscopic Survey: Baryon Acoustic Oscillations with Ly α Forests. <i>Astrophysical Journal</i> , 2020, 901, 153.	1.6	174
3016	Clustering of LRGs in the DECaLS DR8 Footprint: Distance Constraints from Baryon Acoustic Oscillations Using Photometric Redshifts. <i>Astrophysical Journal</i> , 2020, 904, 69.	1.6	17
3017	The Sloan Digital Sky Survey Quasar Catalog: Sixteenth Data Release. <i>Astrophysical Journal, Supplement Series</i> , 2020, 250, 8.	3.0	248
3018	Recombination-independent Determination of the Sound Horizon and the Hubble Constant from BAO. <i>Astrophysical Journal Letters</i> , 2020, 904, L17.	3.0	31
3019	LRS Bianchi Type-I Cosmological Model with Anisotropic Dark Energy and Special Form of Deceleration Parameter. <i>Journal of Modern Physics</i> , 2013, 04, 1037-1040.	0.3	4
3020	The Interacting Generalized Ricci Dark Energy Model in Non-Flat Universe. <i>Journal of Modern Physics</i> , 2015, 06, 327-334.	0.3	8
3021	THE NEW HORIZON RUN COSMOLOGICAL N-BODY SIMULATIONS. <i>Journal of the Korean Astronomical Society</i> , 2011, 44, 217-234.	1.5	73
3022	MASSIVE STRUCTURES OF GALAXIES AT HIGH REDSHIFTS IN THE GREAT OBSERVATORIES ORIGINS DEEP SURVEY FIELDS. <i>Journal of the Korean Astronomical Society</i> , 2015, 48, 21-55.	1.5	10
3023	Dark Energy Survey Year 3 results: galaxy sample for BAO measurement. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 778-799.	1.6	8
3024	Cosmological implications of Rastall- $f(R)$ theory. <i>Physical Review D</i> , 2021, 104, .	1.6	11
3025	Galaxy cluster strong lensing cosmography. <i>Astronomy and Astrophysics</i> , 2022, 657, A83.	2.1	9
3026	Bianchi type cosmological models in modified theory with exponential functional form. <i>Physics of the Dark Universe</i> , 2021, 34, 100896.	1.8	6
3027	X-Ray Plateaus in Gamma-Ray Burst Afterglows and Their Application in Cosmology. <i>Astrophysical Journal</i> , 2021, 920, 135.	1.6	20
3028	Using our newest VLT-KMOS HII galaxies and other cosmic tracers to test the Lambda cold dark matter tension. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 224-231.	1.6	14
3029	Power-law cosmology in Weyl-type $f(Q, \hat{\mathcal{T}})$ gravity. <i>European Physical Journal Plus</i> , 2021, 136, .	1.2	18
3030	Finch-Skea solutions of anisotropic stellar models in $f(R)$ gravity. <i>Astrophysics and Space Science</i> , 2021, 366, 1.	0.5	2
3031	$C^{3³}$: Cluster Clustering Cosmology. ii. First Detection of the Baryon Acoustic Oscillations Peak in the Three-point Correlation Function of Galaxy Clusters. <i>Astrophysical Journal</i> , 2021, 919, 144.	1.6	9

#	ARTICLE	IF	CITATIONS
3032	Distance-duality in theories with a nonminimal coupling to gravity. <i>Physical Review D</i> , 2021, 104, .	1.6	3
3033	A study of traversable wormhole solutions in extended teleparallel theory of gravity with matter coupling. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	26
3034	Reconstructing the Hubble diagram of gamma-ray bursts using deep learning. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 1194-1200.	1.6	3
3035	Testing large-scale structure measurements against Fisher matrix predictions. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 044.	1.9	8
3036	Elucidating cosmological model dependence with H_0 . <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	37
3037	Mapping the accelerating expansion of the universe. <i>SPIE Newsroom</i> , 2008, , .	0.1	0
3038	Cosmological Imprint of Quantum Vacuum Fluctuations. <i>EAS Publications Series</i> , 2008, 30, 149-156.	0.3	1
3039	Cosmological Constraints on Neutrino Masses. , 2008, , 265-270.		0
3040	An introduction to the dark energy problem. , 2008, , 171-175.		0
3041	Perspectives on Dark Energy. <i>Space Sciences Series of ISSI</i> , 2009, , 399-414.	0.0	0
3042	Next Generation Deep Redshift Surveys with $\widehat{\text{the}}\widehat{\text{VLT}}$. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2009, , 163-168.	0.3	1
3043	Using the large scale quasar clustering to constrain flat quintessential universes. <i>Astronomy and Astrophysics</i> , 2009, 498, 347-355.	2.1	0
3044	Recent Progress on the Cepheid Distance Scale with HST. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2010, , 297-300.	0.3	0
3045	Seeing Dark Energy. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2010, , 301-307.	0.3	0
3048	Standard Candles in Astronomy. <i>Issues in Agroecology</i> , 2011, , 21-42.	0.1	0
3049	Cosmology with Cosmic Microwave Background and Large-Scale Structure Observations. <i>Astrophysics and Space Science Library</i> , 2011, , 133-176.	1.0	0
3050	THE ACCELERATING UNIVERSE. , 2011, , 321-353.		2
3053	Twelfth Application: Cosmology and the Quantum Vacuum. <i>Lecture Notes in Physics</i> , 2012, , 201-213.	0.3	0

#	ARTICLE	IF	CITATIONS
3054	Some Outstanding Problems of Cosmological Physics. Astrophysics and Space Science Library, 2012, , 271-291.	1.0	0
3056	Improved Cosmological Constraints from a Bayesian Hierarchical Model of Supernova Type Ia Data. , 2013, , 203-235.		0
3057	A Cyclic Cosmological Model Based on the $f(R)$ Modified Theory of Gravity. Journal of Modern Physics, 2013, 04, 19-31.	0.3	0
3058	Cosmology Background. Springer Theses, 2013, , 7-35.	0.0	0
3060	Discussion and Final Remarks. Springer Theses, 2014, , 193-197.	0.0	0
3062	Cosmology: Expanding Universe. Undergraduate Lecture Notes in Physics, 2014, , 221-239.	0.1	0
3063	Dark Energy. Radioisotopes, 2014, 63, 201-213.	0.1	0
3064	Introduction: The Ingredients of a Good Cosmological Probe. Springer Theses, 2014, , 1-14.	0.0	0
3065	A Possible Alternative to the Accelerating Universe. Journal of Modern Physics, 2015, 06, 78-87.	0.3	5
3066	The Physics of Galaxy Formation and Evolution. Astrophysics and Space Science Library, 2016, , 585-695.	1.0	0
3067	Supernova Cosmology in the Big Data Era. , 2016, , 1-24.		0
3068	Cosmology of the Nambu-Jona-Lasinio Model. Journal of Modern Physics, 2016, 07, 1777-1800.	0.3	0
3070	GRBs and Fundamental Physics. Space Sciences Series of ISSI, 2016, , 197-236.	0.0	0
3071	Changement de rythme dans l'expansion de l'Univers. , 2016, , 12-17.	0.1	2
3073	Hot Big Bang Model. Graduate Texts in Physics, 2017, , 13-62.	0.1	0
3074	The baryon acoustic oscillation peak: A flexible standard ruler. , 2017, , .		0
3075	Anisotropies in the Cosmic Microwave Background. UNITEXT for Physics, 2018, , 309-364.	0.1	0
3076	Cosmological Distance Indicators. Space Sciences Series of ISSI, 2018, , 353-386.	0.0	0

#	ARTICLE	IF	CITATIONS
3077	Measuring the Universe with Galaxy Redshift Surveys. , 2018, , 1-16.		1
3078	Statistical Properties of Warm Dark Matter Haloes. Springer Theses, 2018, , 15-50.	0.0	0
3079	2005â€“2015: Harvest Time. Historical & Cultural Astronomy, 2018, , 535-553.	0.1	0
3080	Review of Modern Cosmology. Springer Theses, 2019, , 9-47.	0.0	0
3081	Resolving the Vacuum Catastrophe: A Generalized Holographic Approach. Journal of High Energy Physics Gravitation and Cosmology, 2019, 05, 412-424.	0.3	3
3082	The Spatially Closed Universe. Journal of the Korean Earth Science Society, 2019, 40, 353-381.	0.0	0
3083	Cosmological Constraints from the Redshift Dependence of the Alcockâ€“Paczynski Effect: Fourier Space Analysis. Astrophysical Journal, 2019, 887, 125.	1.6	2
3084	Standard Models and What Lies Beyond. Springer Theses, 2020, , 5-36.	0.0	0
3086	Spectro-imaging forward model of red and blue galaxies. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 050-050.	1.9	7
3087	Reconstructing $f(T)$ modified gravity from ECHDE and ECNADE models. Communications in Theoretical Physics, 2020, 72, 095401.	1.1	2
3088	Using the Mark Weighted Correlation Functions to Improve the Constraints on Cosmological Parameters. Astrophysical Journal, 2020, 900, 6.	1.6	2
3089	Effect of the cosmological parameters on gravitational waves: general analysis. Classical and Quantum Gravity, 2022, 39, 015012.	1.5	0
3090	Continuous cosmic evolution with diffusive barotropic fluid: First-order thermodynamic phase transition. International Journal of Modern Physics A, 0, , .	0.5	0
3091	A Fast and Accurate Analytic Method of Calculating Galaxy Two-point Correlation Functions. Astrophysical Journal, 2021, 921, 59.	1.6	2
3092	Bianchi Type- I Bulk Viscosity with a DE Cosmological Model. Advances in High Energy Physics, 2020, 2020, 1-10.	0.5	0
3093	Stellar profile independent determination of the dark matter distribution of the Fornax Local Group dwarf spheroidal galaxy. Monthly Notices of the Royal Astronomical Society, 2021, 501, 2332-2351.	1.6	2
3095	Testing emergent gravity with isolated dwarf galaxies. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 012-012.	1.9	9
3096	The phase of the BAO on observable scales. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 050-050.	1.9	3

#	ARTICLE	IF	CITATIONS
3097	Neutral physical compact spherically symmetric stars with non-exotic matters in Einstein's cluster model using Weitzenböck geometry. European Physical Journal C, 2020, 80, 1.	1.4	6
3098	Galaxy And Mass Assembly (GAMA): $z \sim 0$ galaxy luminosity function down to $L \sim 10^6 L_{\odot}$ via clustering based redshift inference. Monthly Notices of the Royal Astronomical Society, 2021, 509, 5467-5484.	1.6	4
3099	Dynamical system analysis of three fluid cosmological model. AIP Conference Proceedings, 2020, , .	0.3	0
3100	Cosmic Microwave Background Anisotropy. Lecture Notes in Physics, 2020, , 91-138.	0.3	0
3101	The Establishment of the Standard Cosmological Model Through Observations. , 2020, , 311-347.		0
3102	Light Speed Expansion and Rotation of a Very Dark Machian Universe Having Internal Acceleration. International Journal of Astronomy and Astrophysics, 2020, 10, 247-283.	0.2	0
3103	Massive Neutrinos and How to Search for Them with Cosmological Observations. Springer Theses, 2020, , 65-121.	0.0	0
3104	Implementing spectra response function approaches for fast calculation of power spectra and bispectra. Physical Review D, 2021, 104, .	1.6	5
3105	Simultaneous Estimation of Large-scale Structure and Milky Way Dust Extinction from Galaxy Surveys. Astrophysical Journal, 2021, 921, 108.	1.6	1
3106	Model independent measurement of the growth rate from the consistency relations of the LSS. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 054-054.	1.9	6
3107	The Frontier of Reionization: Theory and Forthcoming Observations. Thirty Years of Astronomical Discovery With UKIRT, 2009, , 481-509.	0.3	0
3108	Dark Energy and the Microwave Background. Lecture Notes in Physics, 2007, , 187-217.	0.3	2
3110	Type Ia Supernovae and Cosmology. , 2007, , 21-28.		0
3111	The vacuum electromagnetic energy density ρ_{vac} Towards a physical comprehension of the vacuum energy scale problem. International Journal of Modern Physics A, 2020, 35, 2050153.	0.5	4
3113	On the temporal evolution of particle production in $f(T)$ gravity. Modern Physics Letters A, 2020, 35, 2050328.	0.5	5
3114	Bulk viscous matter and the cosmic acceleration of the universe in $f(Q,T)$ gravity. Journal of High Energy Astrophysics, 2022, 33, 1-9.	2.4	12
3115	Aspects of dark energy universe with the Barboza-Alcaniz-Zhu-Silva redshift parameterization. Europhysics Letters, 2021, 135, 59002.	0.7	0
3116	Exact solutions and constraints on the dark energy model in FRW Universe. Journal of Astrophysics and Astronomy, 2021, 42, 1.	0.4	1

#	ARTICLE	IF	CITATIONS
3117	Early dark energy in the pre- and postrecombination epochs. <i>Physical Review D</i> , 2021, 104, .	1.6	25
3118	Multi-scalar field cosmological model and possible solutions using Noether symmetry approach. <i>Modern Physics Letters A</i> , 2021, 36, .	0.5	2
3119	Relativistic Langevin equation derived from a particle-bath Lagrangian. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2022, 55, 015001.	0.7	8
3120	Physical Attributes of Bardeen Stellar Structures in $\langle \text{mrow} \langle \text{mi} \rangle \text{R} \langle \text{mi} \rangle \langle \text{mrow} \rangle$ Gravity. <i>Advances in High Energy Physics</i> , 2021, 2021, 1-14.	0.5	1
3121	Hä€‰i IM correlation function from UNIT simulations: BAO and observationally induced anisotropy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 510, 292-308.	1.6	6
3122	Classical and quantum cosmology in f(T)-gravity theory: A Noether symmetry approach. <i>International Journal of Geometric Methods in Modern Physics</i> , 2022, 19, .	0.8	2
3123	Halo-model Analysis of the Clustering of Photometric Luminous Red Galaxies at $0.10 \leq z \leq 1.05$ from the Subaru Hyper Suprime-Cam Survey. <i>Astrophysical Journal</i> , 2021, 922, 23.	1.6	8
3124	Probing elastic interactions in the dark sector and the role of S_8 . Constraints on $\langle \text{mrow} \langle \text{mi} \rangle \text{f} \langle \text{mi} \rangle \langle \text{mrow} \rangle$ stretchy="false"></mrow><mi>R</mi><mi>mo</mi></mrow></math> parameters with cluster abundances and galaxy clustering. <i>Physical Review D</i> , 2021, 104, .	1.6	20
3125	Dynamical stability of the k -essence field interacting nonminimally with a perfect fluid. <i>Physical Review D</i> , 2021, 104, .	1.6	7
3126	A study of Levi-Civita's cylindrical solutions in $f(R, \phi)$ gravity. <i>European Physical Journal Plus</i> , 2021, 136, 1.	1.2	23
3127	Small-scale clumping at recombination and the Hubble tension. <i>Physical Review D</i> , 2021, 104, .	1.6	14
3128	The BINGO project. <i>Astronomy and Astrophysics</i> , 2022, 664, A15.	2.1	16
3129	Spatial and Kinematic Clustering of Stars in the Galactic Disk. <i>Astrophysical Journal</i> , 2021, 922, 49.	1.6	4
3130	Bias of reconstructing the dark energy equation of state from the Padé cosmography. <i>Astrophysics and Space Science</i> , 2021, 366, 1.	0.5	1
3131	Embedding class I model of anisotropic fluid spheres in $f(R, \phi)$ gravity. <i>Chinese Journal of Physics</i> , 2022, 77, 2028-2046.	2.0	3
3132	A buyer's guide to the Hubble constant. <i>Astronomy and Astrophysics Review</i> , 2021, 29, 1.	9.1	83
3133	Nonlinear equation of correlation function of galaxies in an expanding universe and the solution in linear approximation. <i>Physical Review D</i> , 2021, 104, .	1.6	3

#	ARTICLE	IF	CITATIONS
3137	Cosmological future singularities in massive gravity and massive bigravity. <i>Physics of the Dark Universe</i> , 2022, 35, 100942.	1.8	1
3138	Solving the riddles of multiverse from the position of energodynamics. <i>Aeronautics and Aerospace Open Access Journal</i> , 2020, 4, 161-166.	0.1	0
3139	Roles of modified Chaplyginâ€“Jacobi and Chaplyginâ€“Abel gases in FRW universe. <i>International Journal of Modern Physics A</i> , 2021, 36, .	0.5	4
3140	Fast full N-body simulations of generic modified gravity: derivative coupling models. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 048.	1.9	13
3141	AGN Selection Methods Have Profound Impacts on the Distributions of Host-galaxy Properties. <i>Astrophysical Journal</i> , 2022, 925, 74.	1.6	15
3142	Dark energy with oscillatory tracking potential: observational constraints and perturbative effects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 1637-1646.	1.6	6
3143	Densified Pupil Spectrograph as High-precision Radial Velocimetry: From Direct Measurement of the Universeâ€™s Expansion History to Characterization of Nearby Habitable Planet Candidates. <i>Astronomical Journal</i> , 2022, 163, 63.	1.9	2
3144	The impact and mitigation of broad-absorption-line quasars in Lymanâ€™ forest correlations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 3514-3523.	1.6	5
3145	Late time cosmology in $f(R,G)$ -gravity with interacting fluids. <i>Classical and Quantum Gravity</i> , 2022, 39, 065006.	1.5	4
3146	Graviton corrections to the Newtonian potential using invariant observables. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	1.6	8
3147	Observational constraints and predictions of the interacting dark sector with field-fluid mapping. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 024.	1.9	16
3148	The study of Bianchi type-III, V, and VI₀ models in modified theory. <i>International Journal of Geometric Methods in Modern Physics</i> , 2022, 19, .	0.8	0
3149	On the Evolution of the Hubble Constant with the SNe Ia Pantheon Sample and Baryon Acoustic Oscillations: A Feasibility Study for GRB-Cosmology in 2030. <i>Galaxies</i> , 2022, 10, 24.	1.1	113
3150	Sterile neutrino dark matter in a U(1) extension of the standard model. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 035.	1.9	8
3151	Mock catalogues of emission-line galaxies based on the local mass density in dark-matter only simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 1131-1140.	1.6	1
3152	Quintessential Inflation: A Tale of Emergent and Broken Symmetries. <i>Galaxies</i> , 2022, 10, 22.	1.1	19
3153	Cosmic Near-infrared Background Tomography with SPHEREx Using Galaxy Cross-correlations. <i>Astrophysical Journal</i> , 2022, 925, 136.	1.6	7
3154	Clustering with general photo- z uncertainties: application to Baryon Acoustic Oscillations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 3965-3982.	1.6	4

#	ARTICLE	IF	CITATIONS
3155	The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: cosmological implications from multitracers BAO analysis with galaxies and voids. Monthly Notices of the Royal Astronomical Society, 2022, 511, 5492-5524.	1.6	22
3156	Dark Energy Survey Year 3 results: A 2.7% measurement of baryon acoustic oscillation distance scale at redshift 0.835. Physical Review D, 2022, 105, .	1.6	36
3157	A designer approach to $f(R)$ gravity and cosmological implications. Physics of the Dark Universe, 2022, 35, 100980.	1.8	39
3158	Barrow Entropy Cosmology: an observational approach with a hint of stability analysis. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 032.	1.9	27
3159	SELCIE: a tool for investigating the chameleon field of arbitrary sources. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 043.	1.9	10
3160	Barrow Holographic Dark Energy Model - a New Perspective. SSRN Electronic Journal, 0, , .	0.4	1
3161	Complete Dark Energy Scenario in $f(R)$ Gravity. SSRN Electronic Journal, 0, , .	0.4	0
3162	Scientia Sinica: Physica, Mechanica Et Astronomica, 2022, , .		
3163	Anisotropic spheres via embedding approach in $f(R)$ gravity. International Journal of Geometric Methods in Modern Physics, 2022, 19, .	0.8	20
3164	Measuring the sound horizon and absolute magnitude of SNIa by maximizing the consistency between low-redshift data sets. Physical Review D, 2022, 105, .	1.6	12
3165	Quasi-homologous evolution of relativistic charged objects within $f(R)$ gravity. Chinese Journal of Physics, 2022, 77, 2168-2188.	1.8	21
3166	Cosmological constraints on bulk viscous $f(R)$ gravity. Astronomische Nachrichten, 2022, 343, .	0.6	10
3167	Constructing the Emission-line Galaxy Host Halo Connection through Auto and Cross Correlations. Astrophysical Journal, 2022, 928, 10.	1.6	8
3168	Quark stars in $f(R)$ gravity with an interacting quark equation of state. Physics of the Dark Universe, 2022, 35, 100990.	1.8	21
3169	Eigenmode analysis of perturbations in the primordial medium at and before recombination. Astronomy and Astrophysics, 0, , .	2.1	1
3170	Cosmological direct detection of dark energy: Non-linear structure formation signatures of dark energy scattering with visible matter. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1885-1905.	1.6	21
3171	Implications of the correlation between bulge-to-total baryonic mass ratio and the number of satellites for SAGA galaxies. Astronomy and Astrophysics, 0, , .	2.1	0
3172	Cosmological implications of the full shape of anisotropic clustering measurements in BOSS and eBOSS. Monthly Notices of the Royal Astronomical Society, 2022, 512, 5657-5670.	1.6	26

#	ARTICLE	IF	CITATIONS
3173	Some specific wormhole solutions in $f(R, T)$ gravity. <i>Physica Scripta</i> , 2022, 97, 045003.	1.2	6
3175	Streaming velocity effects on the post-reionization 21-cm baryon acoustic oscillation signal. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 117-128.	1.6	5
3176	Detecting the power spectrum turnover with $H\dot{\Delta}_{\text{scpi}}$ intensity mapping. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 2408-2425.	1.6	12
3177	Particle creation and Big Rip cosmological model in Lyra geometry. <i>Astrophysics and Space Science</i> , 2022, 367, 1.	0.5	2
3178	Wormhole solutions through hyperbolic model in $f(R, T)$ gravity. <i>International Journal of Modern Physics D</i> , 2022, 31, .	0.9	2
3179	Cosmological constraints from the density gradient weighted correlation function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 595-603.	1.6	1
3180	Exploring the Hubble Tension and Spatial Curvature from the Ages of Old Astrophysical Objects. <i>Astrophysical Journal</i> , 2022, 928, 165.	1.6	17
3181	Constraints on cubic and $f(P)$ gravity from the cosmic chronometers, BAO & CMB datasets: Use of machine learning algorithms. <i>Nuclear Physics B</i> , 2022, 978, 115746.	0.9	7
3182	Complete dark energy scenario in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e210" altimg="si18.svg" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle f \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle (\langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle Q \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle) \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle$ gravity. <i>Physics of the Dark Universe</i> , 2022, 36, 100996.	1.8	23
3183	Running vacuum model versus $\hat{\Lambda}$ CDM a Bayesian analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 5553-5559.	1.6	2
3184	ShapeFit: extracting the power spectrum shape information in galaxy surveys beyond BAO and RSD. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 054.	1.9	30
3185	A new class of holographic dark energy models in LRS Bianchi Type-I. <i>International Journal of Modern Physics A</i> , 2021, 36, .	0.5	7
3186	Viscous cosmology in the Weyl-type $f(Q, \hat{\Delta})$ gravity. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	15
3187	Finding High-redshift Galaxies with JWST. <i>Astrophysical Journal</i> , 2021, 923, 8.	1.6	11
3188	Ultralarge-scale approximations and galaxy clustering: Debiasing constraints on cosmological parameters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 510, 1964-1977.	1.6	7
3189	Reconstruction of the neutrino mass as a function of redshift. <i>Physical Review D</i> , 2021, 104, .	1.6	19
3190	A study of anisotropic compact stars in $f(R, \dot{I}, X)$ theory of gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2022, 19, .	0.8	20
3191	Inflation with $F(T)$ teleparallel gravity. <i>European Physical Journal Plus</i> , 2021, 136, 1.	1.2	279

#	ARTICLE	IF	CITATIONS
3192	Applications and Techniques for Fast Machine Learning in Science. <i>Frontiers in Big Data</i> , 2022, 5, 787421.	1.8	20
3193	On generalized theories of varying fine structure constant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 1088-1104.	1.6	3
3194	Cosmology intertwined: A review of the particle physics, astrophysics, and cosmology associated with the cosmological tensions and anomalies. <i>Journal of High Energy Astrophysics</i> , 2022, 34, 49-211.	2.4	350
3195	Full-shape cosmology analysis of the SDSS-III BOSS galaxy power spectrum using an emulator-based halo model: A 5% determination of $\int_0^z \frac{dz'}{H(z')}$. <i>Physical Review D</i> , 2022, 105, .	1.6	50
3197	<scp>forge</scp>: the <i>f</i>(<i>R</i>)-gravity cosmic emulator project â€” I. Introduction and matter power spectrum emulator. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 4161-4175.	1.6	14
3198	â€œæ³œµç±»æ˜“ä½“ä½“ç”æš—èf½é†æ”jâžçš„èš,æµ«é™â€Ÿ. <i>Scientia Sinica: Physica, Mechanica Et Astronomica</i> , 2022, .	1.2	0
3199	Model selection using baryon acoustic oscillations in the final SDSS-IV release. <i>International Journal of Modern Physics D</i> , 2022, 31, .	0.9	2
3200	How the Big Bang Ends Up Inside a Black Hole. <i>Universe</i> , 2022, 8, 257.	0.9	8
3201	Cosmological Parameter Estimation Using Current and Future Observations of Strong Gravitational Lensing. <i>Universe</i> , 2022, 8, 254.	0.9	5
3202	Black hole thermodynamics in ($2+1$)-dimensional scalarâ€”tensor-Bornâ€”Infeld theory. <i>European Physical Journal C</i> , 2022, 82, 1.	1.4	5
3203	On the maximum volume of collapsing structures. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 059.	1.9	0
3204	A new consistency test for LCDM cosmology using galaxy surveys. <i>Research in Astronomy and Astrophysics</i> , 0, , .	0.7	0
3205	Emergence of space and expansion of Universe. <i>Classical and Quantum Gravity</i> , 2022, 39, 115012.	1.5	3
3206	Investigating the dynamical models of cosmology with recent observations and upcoming gravitational-wave data. <i>European Physical Journal Plus</i> , 2022, 137, .	1.2	1
3207	Fast full N-body simulations of generic modified gravity: conformal coupling models. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 018.	1.9	15
3208	The BINGO Project. <i>Astronomy and Astrophysics</i> , 2022, 664, A16.	2.1	10
3209	Cosmology in $f(R,L)$ gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2022, 831, 137148.	1.5	22
3210	Statefinder Analysis of Symmetric Teleparallel Cosmology. <i>Annalen Der Physik</i> , 2022, 534, .	0.9	10

#	ARTICLE	IF	CITATIONS
3211	Detecting Baryon Acoustic Oscillations with Third-generation Gravitational Wave Observatories. <i>Astrophysical Journal</i> , 2022, 930, 113.	1.6	2
3212	Impact of charge on the complexity of static sphere in $f(R, \mathbf{T}^2)$ gravity. <i>European Physical Journal Plus</i> , 2022, 137, .	1.2	6
3213	Measuring the Density Fields around Bright Quasars at $z \sim 6$ with XQR-30 Spectra. <i>Astrophysical Journal</i> , 2022, 931, 29.	1.6	12
3214	A dynamical system representation of generalized Rastall gravity. <i>Physics of the Dark Universe</i> , 2022, 36, 101047.	1.8	6
3215	Accelerating expansion of the universe in modified symmetric teleparallel gravity. <i>Physics of the Dark Universe</i> , 2022, 36, 101053.	1.8	18
3216	Configurational entropy and braneworlds in $f(T, B)$ gravity. <i>International Journal of Modern Physics D</i> , 2022, 31, .	0.9	7
3217	Accurate Baryon Acoustic Oscillations Reconstruction via Semidiscrete Optimal Transport. <i>Physical Review Letters</i> , 2022, 128, .	2.9	7
3218	The Improved Amati Correlations from Gaussian Copula. <i>Astrophysical Journal</i> , 2022, 931, 50.	1.6	15
3219	Deep uGMRT observations of the ELAIS-North ω_1 field: statistical properties of radio–infrared relations up to $z \sim 2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 4343-4362.	1.6	5
3220	Analysis method for 3D power spectrum of projected tensor fields with fast estimator and window convolution modeling: An application to intrinsic alignments. <i>Physical Review D</i> , 2022, 105, .	1.6	5
3221	Thermodynamics and Stability Analysis of Tsallis Holographic Dark Energy (Thde) Models in $F(R, T)$ Gravity. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
3222	Evolution mapping: a new approach to describe matter clustering in the non-linear regime. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	2
3223	Noether symmetry approach in non-minimal derivative coupling gravity. <i>European Physical Journal C</i> , 2022, 82, .	1.4	1
3224	Model-independent Reconstruction of Dark Energy Density from Current Observations. <i>Astrophysical Journal</i> , 2022, 932, 121.	1.6	3
3225	Reconstruction and stability analysis of some cosmological bouncing solutions in $F(\hat{a}, \nu, T)$ theory. <i>International Journal of Modern Physics D</i> , 2022, 31, .	0.9	5
3226	Cosmology in Brans–Dicke–de Rham–Gabadadze–Tolley massive gravity. <i>Physical Review D</i> , 2022, 105, .	1.6	4
3227	Effect of arbitrary matter-geometry coupling on thermodynamics in $f(R)$ theories of gravity. <i>Communications in Theoretical Physics</i> , 0, , .	1.1	1
3228	Construction of a pseudo-Newtonian potential for a spinning black hole embedded in quintessence background: Brief accretion studies. <i>Modern Physics Letters A</i> , 0, , .	0.5	1

#	ARTICLE	IF	CITATIONS
3229	Barrow holographic dark energy in deformed Ho Λ CDM Lifshitz gravity. International Journal of Geometric Methods in Modern Physics, 2022, 19, .	0.8	5
3230	Anisotropic Model with Constant Jerk Parameter in $f(R,T)$ Gravity. Gravitation and Cosmology, 2022, 28, 196-203.	0.3	5
3231	A single parameterization for dark energy and modified gravity models. Physics of the Dark Universe, 2022, 37, 101069.	1.8	5
3232	Hubble Expansion as an Einstein Curvature. Journal of Modern Physics, 2022, 13, 969-991.	0.3	2
3233	Analysis of Reconstructed Modified Symmetric Teleparallel $f(Q)$ Gravity. Frontiers in Astronomy and Space Sciences, 0, 9, .	1.1	6
3234	Revisiting Chaplygin gas cosmologies with the recent observations of high-redshift quasars. European Physical Journal C, 2022, 82, .	1.4	9
3235	Analytic solutions and observational support: A study of $f(R)$ gravity with Λ		

#	ARTICLE	IF	CITATIONS
3247	The effect of quasar redshift errors on Lyman- α forest correlation functions. Monthly Notices of the Royal Astronomical Society, 2022, 516, 421-433.	1.6	8
3248	Photometric redshifts from SDSS images with an interpretable deep capsule network. Monthly Notices of the Royal Astronomical Society, 2022, 515, 5285-5305.	1.6	7
3249	Euclid: Fast two-point correlation function covariance through linear construction. Astronomy and Astrophysics, 0, , .	2.1	0
3250	Revealing intrinsic flat $\hat{\Omega}_m$ CDM biases with standardizable candles. Physical Review D, 2022, 106, .	1.6	54
3251	Wormholes Models in $f(R)$ Gravity Inspired by Non-Compact Matter Source. International Journal of Geometric Methods in Modern Physics, 0, , .	0.8	0
3252	A pair of early- and late-forming galaxy cluster samples: A novel way of studying halo assembly bias assisted by a constrained simulation. Astronomy and Astrophysics, 2022, 666, A97.	2.1	1
3253	An Exploration of an Early Gravity Transition in Light of Cosmological Tensions. Astrophysical Journal, 2022, 935, 156.	1.6	14
3254	Gamma-ray bursts, supernovae Ia, and baryon acoustic oscillations: A binned cosmological analysis. Publication of the Astronomical Society of Japan, 2022, 74, 1095-1113.	1.0	19
3255	MOND and meta-empirical theory assessment. Synth \hat{A} se, 2022, 200, .	0.6	4
3256	Sub-percentage measure of distances to redshift of 0.1 by a new cosmic ruler. Monthly Notices of the Royal Astronomical Society, 2022, 516, 1662-1669.	1.6	1
3257	The BINGO project. Astronomy and Astrophysics, 2022, 666, A83.	2.1	2
3258	Barrow holographic dark energy model with GO cut-off - An alternative perspective. International Journal of Modern Physics D, 2022, 31, .	0.9	7
3259	$\langle i \rangle$ Euclid: Cosmological forecasts from the void size function. Astronomy and Astrophysics, 2022, 667, A162.	2.1	10
3260	Model-agnostic interpretation of 10 billion years of cosmic evolution traced by BOSS and eBOSS data. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 024.	1.9	23
3261	Gamma-Ray Burst Constraints on Cosmological Models from the Improved Amati Correlation. Astrophysical Journal, 2022, 935, 7.	1.6	15
3262	Tightening geometric and dynamical constraints on dark energy and gravity: Galaxy clustering, intrinsic alignment, and kinetic Sunyaev-Zeldovich effect. Physical Review D, 2022, 106, .	1.6	12
3263	Dark energy and neutrino superfluids. Physics of the Dark Universe, 2022, 37, 101102.	1.8	4
3264	Thermodynamics and stability analysis of Teallia Holographic Dark Energy (THDE) models in $\langle m \rangle$ gravity. Annals of Physics, 2022, 445, 169068.	1.0	1

#	ARTICLE	IF	CITATIONS
3265	Phase Space Analysis of Barrow Agegraphic Dark Energy. Universe, 2022, 8, 467.	0.9	3
3266	Accelerating Universe scenario in anisotropic $f(R)$ cosmology. Chinese Journal of Physics. 2022, 79, 339-347.	2.0	19
3267	Evidence for Non-Baryonic Dark Matter. Journal of High Energy Physics Gravitation and Cosmology, 2022, 08, 800-809.	0.3	0
3268	The Integrated Sachs-Wolfe Effect in Interacting Dark Matter-Dark Energy Models. SSRN Electronic Journal, 0, , .	0.4	0
3269	Solving small-scale clustering problems in approximate light-cone mocks. Monthly Notices of the Royal Astronomical Society, 2022, 516, 1062-1071.	1.6	1
3270	$f(R)$ cosmology against the cosmographic method: A new study using mock and observational data. Monthly Notices of the Royal Astronomical Society, 2022, 516, 2597-2613.	1.6	5
3271	E iso α correlation of gamma-ray bursts: calibration and cosmological applications. Monthly Notices of the Royal Astronomical Society, 2022, 516, 2575-2585.	1.6	14
3272	Constraining the Hubble constant and its lower limit from the proper motion of extragalactic radio jets. Monthly Notices of the Royal Astronomical Society, 2022, 517, 447-457.	1.6	1
3273	Probing modified gravity with integrated Sachs-Wolfe CMB and galaxy cross-correlations. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 002.	1.9	4
3274	Exploring socioeconomic inequality in educational management information system: An ethnographic study of China rural area students. Frontiers in Psychology, 0, 13, .	1.1	0
3275	Kiselev solution in power-Maxwell electrodynamics. Physical Review D, 2022, 106, .	1.6	5
3276	Probing Quintessence using BAO imprint on the cross-correlation of weak lensing and post-reionization δ 21cm signal. Monthly Notices of the Royal Astronomical Society, 2022, 516, 4156-4163.	1.6	3
3277	Constraining the Symmetron Model with the HUST-2020 Torsion Pendulum Experiment. Physical Review Letters, 2022, 129, .	2.9	0
3278	Quantifying effects of inhomogeneities and curvature on gravitational wave standard siren measurements of H_0 . Physical Review D, 2022, 106, .	1.6	4
3279	New wormhole models with stability analysis via thin-shell in teleparallel gravity. European Physical Journal C, 2022, 82, .	1.4	9
3280	Baryon acoustic oscillations from δ intensity mapping: The importance of cross-correlations in the monopole and quadrupole. Monthly Notices of the Royal Astronomical Society, 2022, 516, 5454-5470.	1.6	3
3281	Improving the accuracy of estimators for the two-point correlation function. Astronomy and Astrophysics, 0, , .	2.1	0
3282	Quintessence Universe and cosmic acceleration in $f(R)$ (Q , T) gravity. International Journal of Modern Physics D, 2022, 31, .	0.9	8

#	ARTICLE	IF	CITATIONS
3283	Vacuum stability and scalar masses in the superweak extension of the standard model. Physical Review D, 2022, 106, .	1.6	8
3284	Barrow holographic dark energy models in $f(Q)$ symmetric teleparallel gravity with Lambert function distribution. International Journal of Geometric Methods in Modern Physics, 2023, 20, .	0.8	1
3285	A light-cone catalogue from the Millennium-XXL simulation: improved spatial interpolation and colour distributions for the DESI BGS. Monthly Notices of the Royal Astronomical Society, 2022, 516, 4529-4542.	1.6	3
3286	Relativistic angular redshift fluctuations embedded in large scale varying gravitational potentials. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 038.	1.9	1
3287	Separate universe approach to evaluate nonlinear matter power spectrum for nonflat Λ CDM model. Physical Review D, 2022, 106, .	1.6	3
3288	A study on the clustering properties of radio-selected sources in the Lockman Hole region at 325 MHz. Monthly Notices of the Royal Astronomical Society, 2022, 517, 3407-3422.	1.6	3
3289	Reconstruction of $F(R)$ gravity in homogeneous backgrounds and a general prescription for reconstructing through scalar field. Annals of Physics, 2022, , 169137.	1.6	0
3290	Testing the Coincidence Problem with Strong Gravitational Lens, Type Ia Supernovae and Hubble Parameter Observational Data. Research in Astronomy and Astrophysics, 2022, 22, 115019.	0.7	2
3291	Observations of the Large-Scale Structure of the Universe. Springer Theses, 2022, , 9-28.	0.0	0
3292	The Lyman-Alpha Forest and the Ultraviolet Background. Astronomy Letters, 2022, 48, 361-369.	0.1	2
3293	Scalar-fermion interaction as the driver of cosmic acceleration. Physics of the Dark Universe, 2022, 37, 101121.	1.8	0
3294	The Phase Space Analysis of Interacting K-Essence Dark Energy Models in Loop Quantum Cosmology. Universe, 2022, 8, 520.	0.9	0
3295	Do cosmological observations allow a negative Ω_b ? Monthly Notices of the Royal Astronomical Society, 2022, 518, 1098-1105.	1.6	19
3296	Dynamics and statefinder analysis of a class of sign-changeable interacting dark energy scenarios. European Physical Journal C, 2022, 82, .	1.4	1
3297	Overview of the Instrumentation for the Dark Energy Spectroscopic Instrument. Astronomical Journal, 2022, 164, 207.	1.9	83
3298	The Dark Energy Survey Supernova Program results: type Ia supernova brightness correlates with host galaxy dust. Monthly Notices of the Royal Astronomical Society, 2022, 518, 1985-2004.	1.6	14
3299	Relativistic Kronecker-Barua Compact Stars in $f(R,T)$ Gravity. Fortschritte Der Physik, 2022, 70, .	1.5	29
3300	Late-time-accelerated expansion esteemed from minisuperspace deformation. European Physical Journal C, 2022, 82, .	1.4	1

#	ARTICLE	IF	CITATIONS
3319	Optimal Transport Reconstruction of Baryon Acoustic Oscillations. <i>Physical Review Letters</i> , 2022, 129, .	2.9	4
3320	High-accuracy measurement of Compton scattering in germanium for dark matter searches. <i>Nuclear Science and Techniques/Hewuli</i> , 2022, 33, .	1.3	2
3321	New Hubble parameter data and possibility of more than one decelerationâ€“acceleration transition redshift. <i>European Physical Journal C</i> , 2022, 82, .	1.4	0
3322	Model independent estimation of the cosmography parameters using cosmic chronometers. <i>European Physical Journal Plus</i> , 2022, 137, .	1.2	4
3323	Tomographic Alcockâ€“Paczynski method with redshift errors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 518, 6253-6261.	1.6	0
3324	Can high-redshift Hubble diagrams rule out the standard model of cosmology in the context of cosmography?. <i>Physical Review D</i> , 2022, 106, .	1.6	7
3325	Clustering of emission line galaxies with IllustrisTNG â€“ I. Fundamental properties and halo occupation distribution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 519, 1771-1791.	1.6	2
3326	Bianchi type-II modified holographic Ricci dark energy model in Barber's self-creation theory of gravitation. <i>Canadian Journal of Physics</i> , 0, , .	0.4	0
3327	Accelerating BAO scale fitting using Taylor series. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 519, 799-811.	1.6	1
3328	Constraints on Cosmological Parameters with a Sample of Type Ia Supernovae from JWST. <i>Astrophysical Journal</i> , 2022, 941, 71.	1.6	4
3329	Reconstructing the extended structure of multiple sources strongly lensed by the ultra-massive elliptical galaxy SDSS J0100+1818. <i>Astronomy and Astrophysics</i> , 0, , .	2.1	1
3330	Modeling transit dark energy in $f(R, L_m)$ -gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2023, 20, .	0.8	7
3331	Five-dimensional strange quark matter cosmological model with string cloud. <i>International Journal of Geometric Methods in Modern Physics</i> , 2023, 20, .	0.8	2
3332	Target Selection and Validation of DESI Luminous Red Galaxies. <i>Astronomical Journal</i> , 2023, 165, 58.	1.9	44
3333	Comparing phantom dark energy models with various diagnostic tools. <i>General Relativity and Gravitation</i> , 2023, 55, .	0.7	5
3334	Bulk Viscous Fluid in Symmetric Teleparallel Cosmology: Theory versus Experiment. <i>Universe</i> , 2023, 9, 12.	0.9	5
3335	Observational constraints in accelerated emergent $f(Q)$ gravity model. <i>Classical and Quantum Gravity</i> , 2023, 40, 055011.	1.5	16
3336	Late time cosmology in $f(R, \{C\})$ gravity with exponential interactions. <i>European Physical Journal C</i> , 2023, 83, .	1.4	2

#	ARTICLE	IF	CITATIONS
3337	The DESI Survey Validation: Results from Visual Inspection of Bright Galaxies, Luminous Red Galaxies, and Emission-line Galaxies. <i>Astrophysical Journal</i> , 2023, 943, 68.	1.6	25
3338	Observational constraints on $f(R, \dot{\Lambda})$ gravity with $f(R, T) = R + h(T)$. <i>European Physical Journal C</i> , 2023, 83, .	1.4	8
3339	Constraining neutrino properties and smoothing the Hubble tension via the LSBR model. <i>General Relativity and Gravitation</i> , 2023, 55, .	0.7	4
3340	Matching the mass function of Milky Way satellites in competing dark matter models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 520, 1567-1589.	1.6	5
3341	Correlation Functions and the Spectrum of the Initial Fluctuations. <i>Astronomy and Astrophysics Library</i> , 2023, , 433-472.	0.2	0
3342	Simulating the Collapse of Rotating Primordial Gas Clouds to Study the Possibility of the Survival of Population III Protostars. <i>Astrophysical Journal</i> , 2023, 944, 76.	1.6	1
3343	Phantom Cosmological Model with Observational Constraints in $f(Q)$ Gravity. <i>Annalen Der Physik</i> , 2023, 535, .	0.9	12
3344	Constant sound speed and its thermodynamical interpretation in $f(Q)$ gravity. <i>Nuclear Physics B</i> , 2023, 990, 116158.	0.9	11
3345	Ghost Condensates and Pure Kinetic k -Essence Condensates in the Presence of Field-Fluid Non-Minimal Coupling in the Dark Sector. <i>Universe</i> , 2023, 9, 65.	0.9	3
3346	The study of hypersurface-homogeneous space-time in Renyi holographic dark energy. <i>International Journal of Geometric Methods in Modern Physics</i> , 0, , .	0.8	0
3347	Functors of Actions. <i>Foundations of Physics</i> , 2023, 53, .	0.6	1
3348	Lognormal seminumerical simulations of the Lyman- α forest: comparison with full hydrodynamic simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 520, 4023-4036.	1.6	0
3349	New wormhole solutions using dark matter profiles with the signature of observational data in teleparallel gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2023, 20, .	0.8	3
3350	Dynamics of interacting scalar field model in the realm of chiral cosmology. <i>European Physical Journal C</i> , 2023, 83, .	1.4	2
3351	Dark Energy as a Natural Property of Cosmic Polytropes—A Tutorial. <i>Dynamics</i> , 2023, 3, 71-95.	0.5	0
3352	A New Parametrization of Hubble Parameter in $f(Q)$ Gravity. <i>Fortschritte Der Physik</i> , 2023, 71, .	1.5	22
3353	Full forward model of galaxy clustering statistics with <code>AbacusSummit</code> light cones. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 520, 6283-6298.	1.6	6
3354	The halo bispectrum as a sensitive probe of massive neutrinos and baryon physics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 521, 1448-1461.	1.6	2

#	ARTICLE	IF	CITATIONS
3355	Target Selection and Validation of DESI Emission Line Galaxies. <i>Astronomical Journal</i> , 2023, 165, 126.	1.9	35
3356	Is the observable Universe consistent with the cosmological principle?. <i>Classical and Quantum Gravity</i> , 2023, 40, 094001.	1.5	48
3357	Cosmic jerk parameter in symmetric teleparallel cosmology. <i>European Physical Journal Plus</i> , 2023, 138, .	1.2	1
3358	Dependence of Cosmological Constraints on Gray Photometric Zero-point Uncertainties of Supernova Surveys. <i>Astrophysical Journal</i> , 2023, 944, 188.	1.6	1
3359	New agegraphic dark energy in Brans-Dicke theory with sign changeable interaction for flat universe. <i>General Relativity and Gravitation</i> , 2023, 55, .	0.7	1
3360	Embedding procedure and wormhole solutions in Rastall gravity utilizing the class I approach. <i>International Journal of Geometric Methods in Modern Physics</i> , 2023, 20, .	0.8	5
3361	Bianchi Type-I Universe in Modified Theory of Gravity. , 0, , .		0
3362	Cosmological tests of parametrization $q = \hat{\mu} \hat{\alpha} \hat{\nu} \hat{\mu}^2 H$ in $f(Q)$ FLRW cosmology. <i>International Journal of Geometric Methods in Modern Physics</i> , 2023, 20, .	0.8	8
3363	Highly Accreting Supermassive Black Holes as Eddington Standard Candles. , 0, , .		0
3364	First Constraints on Growth Rate from Redshift-space Ellipticity Correlations of SDSS Galaxies at $0.16 < z < 0.70$. <i>Astrophysical Journal Letters</i> , 2023, 945, L30.	3.0	10
3365	Cosmology-informed neural networks to solve the background dynamics of the Universe. <i>Physical Review D</i> , 2023, 107, .	1.6	1
3366	Gamma-ray bursts, quasars, baryonic acoustic oscillations, and supernovae Ia: new statistical insights and cosmological constraints. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 521, 3909-3924.	1.6	16
3367	Beyond Λ CDM constraints from the full shape clustering measurements from BOSS and eBOSS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 521, 5013-5025.	1.6	11
3368	A Transition Model in $f(R,T)$ Theory via Observational Constraints. <i>Symmetry</i> , 2023, 15, 788.	1.1	2
3369	Constraining the time-varying vacuum energy models in Brans-Dicke theory. <i>Astrophysics and Space Science</i> , 2023, 368, .	0.5	0
3370	Constraining the Viscous Dark Energy Equation of State in $f(R, L_m)$ Gravity. <i>Universe</i> , 2023, 9, 163.	0.9	8
3371	New Observational $H(z)$ Data from Full-spectrum Fitting of Cosmic Chronometers in the LEGA-C Survey. <i>Astrophysical Journal, Supplement Series</i> , 2023, 265, 48.	3.0	13
3372	Dark Energy Is the Cosmological Quantum Vacuum Energy of Light Particles—The Axion and the Lightest Neutrino. <i>Universe</i> , 2023, 9, 167.	0.9	2

#	ARTICLE	IF	CITATIONS
3373	On the impact of $f(Q)$ gravity on the large scale structure. Monthly Notices of the Royal Astronomical Society, 2023, 522, 252-267.	1.6	13
3374	Constraints on the transition redshift using Hubble phase space portrait. International Journal of Modern Physics D, 2023, 32, .	0.9	3
3375	Constraints on modified gravity from the BOSS galaxy survey. Journal of Cosmology and Astroparticle Physics, 2023, 2023, 038.	1.9	9
3376	Improved analytical modeling of the nonlinear power spectrum in modified gravity cosmologies. Physical Review D, 2023, 107, .	1.6	1
3433	Galaxy Formation from a Timescale Perspective. Mathematics Online First Collections, 2023, , 105-145.	0.1	0
3531	Constraining $f(R)$ gravity models with the late-time cosmological evolution. AIP Conference Proceedings, 2024, , .	0.3	0