

# Anzhong Wang

## List of Publications by Year in descending order

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230  
papers

6,453  
citations

76326

40  
h-index

106344

65  
g-index

235  
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235  
docs citations

235  
times ranked

2057  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quasiperiodic oscillations, quasinormal modes and shadows of Bardeen–Kiselev Black Holes. <i>Physics of the Dark Universe</i> , 2022, 35, 100930.	4.9	23
2	Constraints on the Nih-Yan modified teleparallel gravity with gravitational waves. <i>Physical Review D</i> , 2022, 105, .	4.7	25
3	Gravitational wave constraints on Lorentz and parity violations in gravity: High-order spatial derivative cases. <i>Physical Review D</i> , 2022, 105, .	4.7	21
4	Imprints of dark matter on gravitational ringing of supermassive black holes. <i>Physics of the Dark Universe</i> , 2022, 37, 101078.	4.9	11
5	Quasinormal modes, quasiperiodic oscillations, and the shadow of rotating regular black holes in nonminimally coupled Einstein-Yang-Mills theory. <i>Physical Review D</i> , 2021, 103, .	4.7	50
6	Gravitational wave cosmology: High frequency approximation. <i>Physical Review D</i> , 2021, 103, .	4.7	3
7	Phenomenological Implications of Modified Loop Cosmologies: An Overview. <i>Frontiers in Astronomy and Space Sciences</i> , 2021, 8, .	2.8	11
8	Spherically Symmetric Exact Vacuum Solutions in Einstein-Aether Theory. <i>Universe</i> , 2021, 7, 272.	2.5	11
9	Odd-parity stability of black holes in Einstein-aether gravity. <i>Physical Review D</i> , 2021, 104, .	4.7	9
10	Rotations of the polarization of a gravitational wave propagating in universe. <i>Nuclear Physics B</i> , 2021, 973, 115578.	2.5	0
11	Extended geometry of Gambini-Olmedo-Pullin polymer black hole and its quasinormal spectrum. <i>Physical Review D</i> , 2021, 104, .	4.7	13
12	Gravitational axial perturbations of Schwarzschild-like black holes in dark matter halos. <i>Physical Review D</i> , 2021, 104, .	4.7	16
13	Waveform of gravitational waves in the general parity-violating gravities. <i>Physical Review D</i> , 2020, 101, .	4.7	61
14	Langer Modification, Quantization Condition and Barrier Penetration in Quantum Mechanics. <i>Universe</i> , 2020, 6, 90.	2.5	4
15	Spherically symmetric static black holes in Einstein-aether theory. <i>Physical Review D</i> , 2020, 102, .	4.7	14
16	Properties of the spherically symmetric polymer black holes. <i>Physical Review D</i> , 2020, 102, .	4.7	30
17	Exploring nonsingular black holes in gravitational perturbations. <i>Physical Review D</i> , 2020, 102, .	4.7	14
18	Cylindrical systems in general relativity. <i>Classical and Quantum Gravity</i> , 2020, 37, 113002.	4.0	42

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19	Forecasting interacting vacuum-energy models using gravitational waves. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 050-050.	5.4	23
20	Gravitational waves from the quasicircular inspiral of compact binaries in Einstein-aether theory. Physical Review D, 2020, 101, .	4.7	27
21	Shadow and quasinormal modes of a rotating loop quantum black hole. Physical Review D, 2020, 101, .	4.7	100
22	Primordial power spectrum from the dressed metric approach in loop cosmologies. Physical Review D, 2020, 101, .	4.7	17
23	No static regular black holes in Einstein-complex-scalar-Gauss-Bonnet gravity. Physical Review D, 2020, 102, .	4.7	14
24	Polarized primordial gravitational waves in the ghost-free parity-violating gravity. Physical Review D, 2020, 101, .	4.7	34
25	Rotating regular black holes in conformal massive gravity. Physical Review D, 2020, 101, .	4.7	55
26	Singularities of plane gravitational waves in Einstein's general relativity. General Relativity and Gravitation, 2020, 52, 1.	2.0	3
27	Gravitational deflection of light and shadow cast by rotating Kalb-Ramond black holes. Physical Review D, 2020, 101, .	4.7	95
28	Revisiting pre-inflationary Universe of family of $\hat{\pm}$ -attractor in loop quantum cosmology. Classical and Quantum Gravity, 2020, 37, 195026.	4.0	8
29	Observational tests of the self-dual spacetime in loop quantum gravity. Physical Review D, 2020, 102, .	4.7	13
30	Object picture of scalar field perturbation on Kerr black hole in scalar-Einstein-Gauss-Bonnet theory. Physical Review D, 2020, 102, .	4.7	22
31	Primordial scalar power spectrum from the hybrid approach in loop cosmologies. Physical Review D, 2020, 102, .	4.7	19
32	Model-independent test of the parity symmetry of gravity with gravitational waves. European Physical Journal C, 2020, 80, 1.	3.9	21
33	Preinflationary perturbations from the closed algebra approach in loop quantum cosmology. Physical Review D, 2019, 99, .	4.7	10
34	"Hidden" symmetry of linearized gravity in de Sitter space. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 220-224.	4.1	4
35	Constraints on quintessence scalar field models using cosmological observations. Physical Review D, 2019, 100, .	4.7	27
36	Inflationary perturbation spectrum in extended effective field theory of inflation. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 064-064.	5.4	7

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37	Gravitational waveforms and radiation powers of the triple system PSR $J0337+1715$ in modified theories of gravity. Physical Review D, 2019, 100, .	4.7	13
38	Cosmic acceleration sourced by modification of gravity without extra degrees of freedom. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950128.	2.0	2
39	Genericness of pre-inflationary dynamics and probability of the desired slow-roll inflation in modified loop quantum cosmologies. Physical Review D, 2019, 100, .	4.7	27
40	Gupta-Bleuler quantization for linearized gravity in de Sitter spacetime. Physical Review D, 2019, 100, .	4.7	4
41	Thermodynamical study on universal horizons in higher D -dimensional spacetime and aether waves. Physical Review D, 2019, 99, .	4.7	6
42	Constraints of General Screened Modified Gravities from Comprehensive Analysis of Binary Pulsars. Astrophysical Journal, 2019, 874, 121.	4.5	17
43	An analytical approach to the field amplification and particle production by parametric resonance during inflation and reheating. Physics of the Dark Universe, 2019, 26, 100373.	4.9	12
44	Waveform of gravitational waves in the ghost-free parity-violating gravities. Physical Review D, 2019, 100, .	4.7	35
45	Massive Rarita-Schwinger field in de Sitter space. Physical Review D, 2019, 100, .	4.7	4
46	Shadow cast and deflection of light by charged rotating regular black holes. Physical Review D, 2019, 100, .	4.7	103
47	Background Dynamics of Pre-inflationary Scenario in Brans-Dicke Loop Quantum Cosmology. Communications in Theoretical Physics, 2019, 71, 1205.	2.5	4
48	Angular momentum loss for eccentric compact binary in screened modified gravity. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 019-019.	5.4	15
49	Gravitational waveforms, polarizations, response functions, and energy losses of triple systems in Einstein-aether theory. Physical Review D, 2019, 99, .	4.7	21
50	Inflationary perturbation spectra at next-to-leading slow-roll order in effective field theory of inflation. European Physical Journal C, 2019, 79, 1.	3.9	8
51	Towards cosmological dynamics from loop quantum gravity. Physical Review D, 2018, 97, .	4.7	53
52	Observational constraints on the generalized $\hat{\pm}$ attractor model. International Journal of Modern Physics D, 2018, 27, 1850058.	2.1	12
53	Primordial non-Gaussianity and power asymmetry with quantum gravitational effects in loop quantum cosmology. Physical Review D, 2018, 97, .	4.7	25
54	Schwinger pair production by electric field coupled to inflaton. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 018-018.	5.4	22

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55	Primordial spectra of slow-roll inflation at second-order with the Gauss-Bonnet correction. <i>Physical Review D</i> , 2018, 97, .	4.7	21
56	Waveforms of compact binary inspiral gravitational radiation in screened modified gravity. <i>Physical Review D</i> , 2018, 98, .	4.7	35
57	Nonadiabatic evolution of primordial perturbations and non-Gaussianity in hybrid approach of loop quantum cosmology. <i>Physical Review D</i> , 2018, 98, .	4.7	19
58	Preinflationary dynamics in loop quantum cosmology: monodromy potential. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 003-003.	5.4	23
59	Gravitational plane waves in Einstein-aether theory. <i>General Relativity and Gravitation</i> , 2018, 50, 1.	2.0	6
60	Generalized instantaneous modes in higher-order scalar-tensor theories. <i>Physical Review D</i> , 2018, 98, .	4.7	69
61	Prospect for Cosmological Parameter Estimation Using Future Hubble Parameter Measurements. <i>Communications in Theoretical Physics</i> , 2018, 70, 445.	2.5	14
62	Preinflationary dynamics of an $\hat{I}^{\pm}$ attractor in loop quantum cosmology. <i>Physical Review D</i> , 2018, 98, .	4.7	18
63	Qualitative dynamics and inflationary attractors in loop cosmology. <i>Physical Review D</i> , 2018, 98, .	4.7	41
64	Gravitational collapse and formation of universal horizons in Einstein-Äther theory. <i>Physical Review D</i> , 2018, 98, .	4.7	14
65	Constraints on Einstein-aether theory after GW170817. <i>Physical Review D</i> , 2018, 97, .	4.7	99
66	The effects of running gravitational coupling on rotating black holes. <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	19
67	Distinguishing a rotating Kiselev black hole from a naked singularity using the spin precession of a test gyroscope. <i>Physical Review D</i> , 2018, 98, .	4.7	21
68	An Alternative Channel for High-mass Binary Black HolesâDark Matter Accretion onto Black Holes. <i>Astrophysical Journal</i> , 2018, 863, 17.	4.5	11
69	Smarr integral formula of D-dimensional stationary spacetimes in Einstein-ÄtherâMaxwell theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 782, 723-727.	4.1	7
70	Observable acceleration of jets by a Kerr black hole. <i>General Relativity and Gravitation</i> , 2017, 49, 1.	2.0	9
71	Hořava gravity at a Lifshitz point: A progress report. <i>International Journal of Modern Physics D</i> , 2017, 26, 1730014.	2.1	133
72	Universal horizons and Hawking radiation in nonprojectable 2d Hořava gravity coupled to a nonrelativistic scalar field. <i>Physical Review D</i> , 2017, 96, .	4.7	1

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73	No static black hole hairs in gravitational theories with broken Lorentz invariance. <i>Physical Review D</i> , 2017, 95, .	4.7	8
74	Testing Brans-Dicke gravity using the Einstein telescope. <i>Physical Review D</i> , 2017, 95, .	4.7	51
75	Pre-inflationary universe in loop quantum cosmology. <i>Physical Review D</i> , 2017, 96, .	4.7	64
76	Universal features of quantum bounce in loop quantum cosmology. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 773, 196-202.	4.1	41
77	Late-time acceleration with steep exponential potentials. <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	5
78	Preinflationary dynamics in loop quantum cosmology: Power-law potentials. <i>Physical Review D</i> , 2017, 96, .	4.7	26
79	Dynamics of coupled phantom and tachyon fields. <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	28
80	Inflationary spectra with inverse-volume corrections in loop quantum cosmology and their observational constraints from Planck 2015 data. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 046-046.	5.4	25
81	Three-dimensional charged Einstein-aether black holes and the Smarr formula. <i>Physical Review D</i> , 2016, 94, .	4.7	23
82	Hawking radiation of charged Einstein-aether black holes at both Killing and universal horizons. <i>Nuclear Physics B</i> , 2016, 913, 694-715.	2.5	33
83	Kerr geodesics following the axis of symmetry. <i>General Relativity and Gravitation</i> , 2016, 48, 1.	2.0	7
84	Quantization of 2d Hořava gravity: Nonprojectable case. <i>Physical Review D</i> , 2016, 93, .	4.7	8
85	High-order primordial perturbations with quantum gravitational effects. <i>Physical Review D</i> , 2016, 93, .	4.7	24
86	Static and rotating universal horizons and black holes in gravitational theories with broken Lorentz invariance. <i>Physical Review D</i> , 2016, 93, .	4.7	16
87	Charged Einstein-aether black holes and Smarr formula. <i>Physical Review D</i> , 2015, 92, .	4.7	55
88	Holographic superconductors in Hořava-Lifshitz gravity. <i>International Journal of Modern Physics D</i> , 2015, 24, 1550038.	2.1	14
89	New look at black holes: Existence of universal horizons. <i>Physical Review D</i> , 2015, 91, .	4.7	27
90	DETECTING QUANTUM GRAVITATIONAL EFFECTS OF LOOP QUANTUM COSMOLOGY IN THE EARLY UNIVERSE?. <i>Astrophysical Journal Letters</i> , 2015, 807, L17.	8.3	24

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91	Effects of high-order operators in nonrelativistic Lifshitz holography. Physical Review D, 2015, 91, .	4.7	3
92	High-dimensional Lifshitz-type spacetimes, universal horizons, and black holes in Ho <sup>À</sup> ava-Lifshitz gravity. Physical Review D, 2015, 91, .	4.7	27
93	Scalar and tensor perturbations in loop quantum cosmology: high-order corrections. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 052-052.	5.4	22
94	Quantization of ( $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" \rangle T_j \text{ ETQqO 0 0 rgBT /Overlock 10 Tf 50 627 Td (displa}$ ) Ho <sup>À</sup> ava-Lifshitz theory of gravity. Physical Review D, 2014, 90, .	4.7	17
95	Gravitational quantum effects on power spectra and spectral indices with higher-order corrections. Physical Review D, 2014, 90, .	4.7	28
96	Power spectra and spectral indices of k-inflation: High-order corrections. Physical Review D, 2014, 90, .	4.7	22
97	Inflationary cosmology with nonlinear dispersion relations. Physical Review D, 2014, 89, .	4.7	33
98	Post-Newtonian approximations in the Ho <sup>À</sup> ava-Lifshitz gravity with extra U(1) symmetry. Physical Review D, 2014, 89, .	4.7	37
99	Universal horizons and black holes in gravitational theories with broken Lorentz symmetry. International Journal of Modern Physics D, 2014, 23, 1443004.	2.1	32
100	Constructing analytical solutions of linear perturbations of inflation with modified dispersion relations. International Journal of Modern Physics A, 2014, 29, 1450142.	1.5	22
101	Lifshitz spacetimes, solitons, and generalized BTZ black holes in quantum gravity at a Lifshitz point. Journal of High Energy Physics, 2014, 2014, 1.	4.7	28
102	Gravitational quantum effects in light of BICEP2 results. Physical Review D, 2014, 90, .	4.7	16
103	Gravitational collapse in Ho <sup>À</sup> ava-Lifshitz theory. Physical Review D, 2013, 88, .	4.7	8
104	Inflation in general covariant Ho <sup>À</sup> ava-Lifshitz gravity without projectability. Journal of High Energy Physics, 2013, 2013, 1.	4.7	26
105	Stationary Axisymmetric and Slowly Rotating Spacetimes in Ho <sup>À</sup> ava-Lifshitz Gravity. Physical Review Letters, 2013, 110, 091101.	7.8	28
106	Effects of parity violation on non-Gaussianity of primordial gravitational waves in Ho <sup>À</sup> ava-Lifshitz gravity. Physical Review D, 2013, 88, .	4.7	53
107	Polarizing primordial gravitational waves by parity violation. Physical Review D, 2013, 87, .	4.7	49
108	Primordial non-Gaussianity of gravitational waves in Ho <sup>À</sup> ava-Lifshitz gravity. Physical Review D, 2013, 88, .	4.7	16

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109	Static post-Newtonian limits in nonprojectable Hořava-Lifshitz gravity with an extra U(1) symmetry. <i>Physical Review D</i> , 2013, 87, .	4.7	19
110	Static electromagnetic fields and charged black holes in general covariant theory of Hořava-Lifshitz gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 025-025.	5.4	16
111	Inflation in general covariant theory of gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 010-010.	5.4	23
112	Solar system tests and interpretation of gauge field and Newtonian prepotential in general covariant Hořava-Lifshitz gravity. <i>Physical Review D</i> , 2012, 86, .	4.7	19
113	General relativity limit of Hořava-Lifshitz gravity with a scalar field in gradient expansion. <i>Physical Review D</i> , 2012, 85, .	4.7	33
114	General covariant Horava-Lifshitz gravity without projectability condition and its applications to cosmology. <i>Physical Review D</i> , 2012, 85, .	4.7	64
115	Non-Gaussianity of a single scalar field in general covariant Hořava-Lifshitz gravity. <i>Physical Review D</i> , 2012, 86, .	4.7	14
116	Classification of the FRW universe with a cosmological constant and a perfect fluid of the equation of state $p = w \rho$ . <i>General Relativity and Gravitation</i> , 2012, 44, 1433-1458.	2.0	8
117	ORBIFOLD BRANES IN STRING/M-THEORY AND THEIR COSMOLOGICAL APPLICATIONS. , 2012, , .		0
118	U(1) symmetry and elimination of spin-0 gravitons in Horava-Lifshitz gravity without the projectability condition. <i>Physical Review D</i> , 2011, 84, .	4.7	58
119	Cosmology in nonrelativistic general covariant theory of gravity. <i>Physical Review D</i> , 2011, 83, .	4.7	37
120	Strong coupling in nonrelativistic general covariant theory of gravity. <i>Physical Review D</i> , 2011, 84, .	4.7	27
121	Black holes and global structures of spherical spacetimes in Horava-Lifshitz theory. <i>Physical Review D</i> , 2011, 84, .	4.7	30
122	Stability, ghost, and strong coupling in nonrelativistic general covariant theory of gravity with $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:math} \rangle$ . <i>Physical Review D</i> , 2011, 83, .	4.7	31
123	Detailed balance condition and ultraviolet stability of scalar field in Horava-Lifshitz gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011, 2011, 006-006.	5.4	23
124	Stability of spin-0 graviton and strong coupling in Horava-Lifshitz theory of gravity. <i>Physical Review D</i> , 2011, 83, .	4.7	41
125	SPACE-TIME SINGULARITIES IN STRING AND ITS LOW DIMENSIONAL EFFECTIVE THEORY. <i>International Journal of Modern Physics A</i> , 2011, 26, 273-300.	1.5	4
126	f(R) TERM AND GEOMETRIC ORIGIN OF THE DARK SECTOR IN HOŘAVA-LIFSHITZ GRAVITY. <i>Modern Physics Letters A</i> , 2011, 26, 387-398.	1.2	18



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127	Singularities in Horava–Lifshitz theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 686, 166-174.	4.1	37
128	THE HIERARCHY PROBLEM, RADION MASS, LOCALIZATION OF GRAVITY AND 4D EFFECTIVE NEWTONIAN POTENTIAL IN STRING THEORY ON $S^1/Z^2$ . International Journal of Modern Physics A, 2010, 25, 1661-1698.	1.5	6
129	STABILITY OF THE DE SITTER SPACETIME IN HORAVA–LIFSHITZ THEORY. Modern Physics Letters A, 2010, 25, 2267-2279.	1.2	36
130	Black holes, compact objects and solar system tests in non-relativistic general covariant theory of gravity. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 007-007.	5.4	24
131	Gravastars or Black Holes as Consequence of Einstein’s Theory of Gravity. AIP Conference Proceedings, 2010, , .	0.4	2
132	Scalar field perturbations in Horava-Lifshitz cosmology. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 013-013.	5.4	72
133	Black holes and stars in the Horava-Lifshitz theory with the projectability condition. Physical Review D, 2010, 81, .	4.7	48
134	Cosmological perturbations in Horava-Lifshitz theory without detailed balance. Physical Review D, 2010, 81, .	4.7	128
135	Vector and tensor perturbations in Horava-Lifshitz cosmology. Physical Review D, 2010, 82, .	4.7	33
136	Growth factor parametrization in curved space. Physical Review D, 2009, 80, .	4.7	41
137	Thermodynamics and classification of cosmological models in the Horava-Lifshitz theory of gravity. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 012-012.	5.4	135
138	Branes in the $M$ -theory on $D$ -branes— $M$ -theory on $d$ -branes + $d$ -branes on $S^1/Z^2$ and their cosmological applications. Journal of High Energy Physics, 2009, 2009, 095-095.	4.7	1
139	Brane cosmology in the Horava-Witten heterotic M-theory on $S^1/Z^2$ . Journal of Cosmology and Astroparticle Physics, 2009, 2009, 015-015.	5.4	4
140	Colliding branes and formation of spacetime singularities in string theory. Journal of High Energy Physics, 2009, 2009, 038-038.	4.7	2
141	Current constraints on interacting holographic dark energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 659, 34-39.	4.1	80
142	Cosmological constant and late transient acceleration of the universe in the Horava–Witten heterotic M-theory on $S^1/Z^2$ . Nuclear Physics B, 2008, 663, 147-151.	4.1	23
143	The cosmological constant in the world of string theory. Nuclear Physics B, 2008, 669, 127-132.	4.1	10
144	Two 3-branes in Randall–Sundrum setup and current acceleration of the universe. Nuclear Physics B, 2008, 797, 395-430.	2.5	13

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145	Shearing expansion-free spherical anisotropic fluid evolution. <i>Physical Review D</i> , 2008, 78, .	4.7	144
146	Bounded excursion stable gravastars and black holes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 025.	5.4	29
147	Late transient acceleration of the universe in string theory on $S^1/Z_2$ . <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 004.	5.4	8
148	Dark Energy and Cosmic Curvature: Monte Carlo Markov Chain Approach. <i>Astrophysical Journal</i> , 2008, 681, 27-39.	4.5	25
149	EXISTENCE OF BLACK HOLES IN FRIEDMANN-ROBERTSON-WALKER UNIVERSE DOMINATED BY DARK ENERGY. <i>Modern Physics Letters A</i> , 2007, 22, 1663-1676.	1.2	27
150	Direct evidence of acceleration from a distance modulus-redshift graph. <i>Journal of Cosmology and Astroparticle Physics</i> , 2007, 2007, 018-018.	5.4	24
151	Thermodynamical properties of the Universe with dark energy. <i>Journal of Cosmology and Astroparticle Physics</i> , 2007, 2007, 024-024.	5.4	82
152	Friedmann Equations and Thermodynamics of Apparent Horizons. <i>Physical Review Letters</i> , 2007, 99, 211301.	7.8	175
153	Reconstruction of the deceleration parameter and the equation of state of dark energy. <i>Physical Review D</i> , 2007, 75, .	4.7	165
154	Thermodynamical properties of dark energy. <i>Physical Review D</i> , 2007, 75, .	4.7	51
155	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.	4.1	48
156	Homothetic self-similar solutions of three-dimensional Brans-Dicke gravity. <i>General Relativity and Gravitation</i> , 2007, 39, 277-289.	2.0	2
157	Kink stability of self-similar solutions of scalar field in $2+1$ gravity. <i>General Relativity and Gravitation</i> , 2007, 39, 663-676.	2.0	2
158	Observational constraints on the acceleration of the Universe. <i>Physical Review D</i> , 2006, 73, .	4.7	69
159	Black hole formation from collapsing dust fluid in a background of dark energy. <i>Physical Review D</i> , 2006, 73, .	4.7	43
160	Exact scaling solutions and fixed points for general scalar field. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006, 636, 286-292.	4.1	46
161	Asymptotes of solutions of a perfect fluid coupled with a cosmological constant in four-dimensional spacetime with toroidal symmetry. <i>General Relativity and Gravitation</i> , 2006, 38, 345-364.	2.0	2
162	Kink stability of isothermal spherical self-similar flow revisited. <i>General Relativity and Gravitation</i> , 2006, 38, 1623-1643.	2.0	3

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163	Acceleration from M theory and fine-tuning. <i>Classical and Quantum Gravity</i> , 2006, 23, 3419-3426.	4.0	26
164	On curvature coupling and quintessence fine-tuning. <i>Europhysics Letters</i> , 2006, 74, 930-936.	2.0	0
165	GRAVITATIONAL COLLAPSE OF A MASSLESS SCALAR FIELD AND A PERFECT FLUID WITH SELF-SIMILARITY OF THE SECOND KIND IN (2 + 1) DIMENSIONS. <i>International Journal of Modern Physics D</i> , 2006, 15, 131-152.	2.1	4
166	DIMENSIONALITY, SELF-SIMILARITY, AND CRITICAL COLLAPSE. , 2006, , .		0
167	No-Go theorem in spacetimes with two commuting spacelike killing vectors. <i>General Relativity and Gravitation</i> , 2005, 37, 1919-1926.	2.0	22
168	Coincidence problem in an oscillating universe. <i>General Relativity and Gravitation</i> , 2005, 37, 2201-2209.	2.0	18
169	Crossing $w = -1$ in Gauss-Bonnet Brane World with Induced Gravity. <i>Communications in Theoretical Physics</i> , 2005, 44, 948-954.	2.5	154
170	On gauge choice of spherically symmetric 3-branes. <i>Classical and Quantum Gravity</i> , 2005, 22, 5231-5241.	4.0	0
171	COLLAPSING SCALAR FIELD WITH KINEMATIC SELF-SIMILARITY OF THE SECOND KIND IN (2+1) GRAVITY. <i>International Journal of Modern Physics D</i> , 2005, 14, 1049-1061.	2.1	10
172	Cosmology with interaction between phantom dark energy and dark matter and the coincidence problem. <i>Journal of Cosmology and Astroparticle Physics</i> , 2005, 2005, 002-002.	5.4	272
173	Comment on "Absence of trapped surfaces and singularities in cylindrical collapse". <i>Physical Review D</i> , 2005, 72, .	4.7	22
174	Collapse of a scalar field in 2 + 1 gravity. <i>Classical and Quantum Gravity</i> , 2004, 21, 1791-1824.	4.0	34
175	SHEAR-FREE RADIATING COLLAPSE AND CONFORMAL FLATNESS. <i>International Journal of Modern Physics D</i> , 2004, 13, 583-592.	2.1	74
176	Letter: Self-Similar Collapse of Scalar Field with Plane Symmetry. <i>General Relativity and Gravitation</i> , 2004, 36, 1225-1236.	2.0	10
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