

Shin'ichi Nojiri

List of Publications by Year in descending order

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Version: 2024-02-01

218
papers

35,896
citations

9234

74
h-index

3094

187
g-index

219
all docs

219
docs citations

219
times ranked

3290
citing authors

#	ARTICLE	IF	CITATIONS
1	Barrow entropic dark energy: A member of generalized holographic dark energy family. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2022, 825, 136844.	1.5	88
2	Compact star in general $F(R)$ gravity: Inevitable degeneracy problem and non-integer power correction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2022, 826, 136929.	1.5	12
3	Towards a smooth unification from an ekpyrotic bounce to the dark energy era. <i>Physics of the Dark Universe</i> , 2022, 35, 100984.	1.8	30
4	From nonextensive statistics and black hole entropy to the holographic dark universe. <i>Physical Review D</i> , 2022, 105, .	1.6	60
5	Black holes with Lagrange multiplier and potential in mimetic-like gravitational theory: multi-horizon black holes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 011.	1.9	6
6	Consistency between black hole and mimetic gravity “ Case of $(2\hat{\alpha}^{-1}+\hat{\alpha}^{-1})$ -dimensional gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2022, 830, 137140.	1.5	9
7	Integral $F(R)$ gravity and saddle point condition as a remedy for the H_0 -tension. <i>Nuclear Physics B</i> , 2022, 980, 115850.	0.9	19
8	Early and late universe holographic cosmology from a new generalized entropy. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2022, 831, 137189.	1.5	53
9	Searching for dynamical black holes in various theories of gravity. <i>Physical Review D</i> , 2021, 103, .	1.6	13
10	Modeling and testing the equation of state for (Early) dark energy. <i>Physics of the Dark Universe</i> , 2021, 32, 100837.	1.8	33
11	Different Faces of Generalized Holographic Dark Energy. <i>Symmetry</i> , 2021, 13, 928.	1.1	90
12	Statistical system based on p-adic numbers. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 819, 136410.	1.5	0
13	Mimetic Euler-Heisenberg theory, charged solutions, and multihorizon black holes. <i>Physical Review D</i> , 2021, 104, .	1.6	12
14	Thermal effects and scalar modes in the cosmological propagation of gravitational waves. <i>Physics of the Dark Universe</i> , 2021, 33, 100867.	1.8	8
15	Analytic charged BHs in $f(R)$ gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 820, 136475.	1.5	12
16	Area-law versus $R\ddot{\alpha}$ nyi and Tsallis black hole entropies. <i>Physical Review D</i> , 2021, 104, .	1.6	33
17	Rotating black hole in $?(?)$ theory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 007.	1.9	7
18	Dressed asymptotic states and QED infrared physics. <i>Physical Review D</i> , 2021, 104, .	1.6	2

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37	Propagation of gravitational waves in Chern-Simons axion Einstein gravity. Physical Review D, 2019, 100, .	1.6	35
38	Nonsingular bounce cosmology from Lagrange multiplier $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle F \langle \text{mml:mi} \rangle \langle \text{mml:mo mathvariant="bold" stretchy="false"} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle R \langle \text{mml:mi} \rangle \langle \text{mml:mo mathvariant="bold"} \rangle T_j ETQq0 0 0 \text{igBT /Overflow 10 T$	1.6	24
39	Screened and unscreened solutions for relativistic star in de Rham-Gabadadze-Tolley massive gravity. Physical Review D, 2019, 100, .	1.6	4
40	Gravitational waves in the presence of viscosity. International Journal of Modern Physics D, 2019, 28, 1950133.	0.9	12
41	k-essence f(R) gravity inflation. Nuclear Physics B, 2019, 941, 11-27.	0.9	42
42	Modified cosmology from extended entropy with varying exponent. European Physical Journal C, 2019, 79, 1.	1.4	128
43	Ghost-free Gauss-Bonnet theories of gravity. Physical Review D, 2019, 99, .	1.6	46
44	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
45	Cosmological bound from the neutron star merger GW170817 in scalar-tensor and F(R) gravity theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 779, 425-429.	1.5	37
46	Cosmological Constant and Renormalization of Gravity. Galaxies, 2018, 6, 24.	1.1	2
47	Topological Gravity Motivated by Renormalization Group. Symmetry, 2018, 10, 396.	1.1	1
48	Relativistic Stars in dRGT Massive Gravity. Proceedings (mdpi), 2018, 2, .	0.2	0
49	Propagation of gravitational waves in strong magnetic fields. Physical Review D, 2018, 98, .	1.6	19
50	Effects of modified gravity on the turnaround radius in cosmology. Physical Review D, 2018, 98, .	1.6	16
51	The Born-Infeld Gravity in the Palatini Formalism and the Condition of the Black Hole Formation. , 2018, , .		0
52	Modified gravity theories on a nutshell: Inflation, bounce and late-time evolution. Physics Reports, 2017, 692, 1-104.	10.3	1,765
53	A toy model of discretized gravity in two dimensions and its extensions. Modern Physics Letters A, 2017, 32, 1750149.	0.5	1
54	Constant-roll inflation in F($\langle i \rangle R \langle /i \rangle$) gravity. Classical and Quantum Gravity, 2017, 34, 245012.	1.5	74

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55	Regular multihorizon black holes in modified gravity with nonlinear electrodynamics. Physical Review D, 2017, 96, .	1.6	67
56	Ghost-free $F(R)$ gravity with Lagrange multiplier constraint. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 775, 44-49.	1.5	45
57	Evaporation and antievaporation instability of a Schwarzschild-de Sitter braneworld: The case of five-dimensional $F(R)$ gravity. Physical Review D, 2017, 95, .	1.6	8
58	Evolution of gravitons in accelerating cosmologies: The case of extended gravity. Physical Review D, 2017, 95, .	1.6	42
59	Sequestering mechanism in scalar-tensor gravity. Physical Review D, 2017, 96, .	1.6	3
60	BRS structure of simple model of cosmological constant and cosmology. Physical Review D, 2017, 96, .	1.6	4
61	Covariant generalized holographic dark energy and accelerating universe. European Physical Journal C, 2017, 77, 1.	1.4	135
62	Palatini-Born-Infeld gravity and black hole formation. , 2017, , .		0
63	Unimodular $F(R)$ gravity. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 046-046.	1.9	50
64	Palatini-Born-Infeld gravity, bouncing universe, and black hole formation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 755, 31-36.	1.5	2
65	Unimodular-mimetic cosmology. Classical and Quantum Gravity, 2016, 33, 125017.	1.5	49
66	Some solutions for one of the cosmological constant problems. Modern Physics Letters A, 2016, 31, 1650213.	0.5	13
67	Viable mimetic completion of unified inflation-dark energy evolution in modified gravity. Physical Review D, 2016, 94, .	1.6	53
68	Newton law in covariant unimodular $F(R)$ gravity. Modern Physics Letters A, 2016, 31, 1650172.	0.5	18
69	Bounce universe history from unimodular $F(R)$ gravity. $\left(\frac{F}{R} \right) \left(\frac{R}{F} \right) T_j \text{ ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 167 Td (stretchy="false")}$	1.6	57
70	Relativistic stars in de Rham-Gabadadze-Tolley massive gravity. Physical Review D, 2016, 93, .	1.6	64
71	Stability analysis for new theories of massive spin-two particle and black hole entropy of new bigravity. Physical Review D, 2015, 92, .	1.6	3
72	Singular accelerated evolution in massive $F(R)$ gravity. $\left(\frac{F}{R} \right) \left(\frac{R}{F} \right) T_j \text{ ETQq0 0 0 rgBT /Overlock 10 Tf 50 52 Td (stretchy="false")}$	1.6	12

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73	Stability and antievaporation of the Schwarzschild–de Sitter black holes in bigravity. <i>Physical Review D</i> , 2015, 91, .	1.6	32
74	Quantitative analysis of singular inflation with scalar-tensor and modified gravity. <i>Physical Review D</i> , 2015, 91, .	1.6	57
75	Singular cosmological evolution using canonical and ghost scalar fields. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 044-044.	1.9	27
76	Singular inflation from generalized equation of state fluids. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 747, 310-320.	1.5	38
77	Accelerating cosmology in modified gravity: From convenient $F(R)$ or string-inspired theory to bimetric $F(R)$ gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2014, 11, 1460006.	0.8	93
78	Inflationary universe from perfect fluid and $F(R)$ gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2014, 11, 1460006.	0.8	93
79	New massive spin two model on a curved spacetime. <i>Physical Review D</i> , 2014, 90, .	1.6	7
80	Reconstruction of scalar field theories realizing inflation consistent with the Planck and BICEP2 results. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 737, 374-378.	1.5	44
81	Mimetic $F(R)$ gravity: Inflation, dark energy and bounce. <i>Modern Physics Letters A</i> , 2014, 29, 1450211.	0.5	142
82	Renormalizable toy model of massive spin-two field and new bigravity. <i>Physical Review D</i> , 2014, 90, .	1.6	7
83	Reconstruction of domain wall universe and localization of gravity. <i>General Relativity and Gravitation</i> , 2014, 46, 1.	0.7	10
84	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
85	Noether Current from Surface Term, Virasoro Algebra and Black Hole Entropy in Bigravity. , 2014, , .		0
86	Multiple Λ CDM cosmology with string landscape features and future singularities. <i>Astrophysics and Space Science</i> , 2013, 344, 479-488.	0.5	7
87	Scalar domain wall as the universe. <i>Physical Review D</i> , 2013, 87, .	1.6	4
88	Phantom without ghost. <i>Astrophysics and Space Science</i> , 2013, 347, 221-226.	0.5	31
89	Anti-evaporation of Schwarzschild–de Sitter black holes in $F(R)$ gravity. <i>Classical and Quantum Gravity</i> , 2013, 30, 125003.	1.5	65
90	Variety of cosmic acceleration models from massive $F(R)$ bigravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 020-020.	1.9	43

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91	Noether current from surface term, Virasoro algebra, and black hole entropy in bigravity. <i>Physical Review D</i> , 2013, 87, .	1.6	13
92	Stability of Accelerating Cosmology in Two Scalar-Tensor Theory: Little Rip versus de Sitter. <i>Entropy</i> , 2012, 14, 1578-1605.	1.1	22
93	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
94	Generalized Galileon model: Cosmological reconstruction and the Vainshtein mechanism. <i>Physical Review D</i> , 2012, 86, .	1.6	10
95	Turbulence and little rip cosmology. <i>Physical Review D</i> , 2012, 86, .	1.6	46
96	Critical gravity with a scalar field in four dimensions. <i>Physical Review D</i> , 2012, 85, .	1.6	1
97	Reconstruction of thermodynamics. <i>Physical Review D</i> , 2012, 85, .	1.6	1
98	Screening of cosmological constant for de Sitter Universe in non-local gravity, phantom-divide crossing and finite-time future singularities. <i>General Relativity and Gravitation</i> , 2012, 44, 1321-1356.	0.7	42
99	Stable phantom-divide crossing in two-scalar models with matter. <i>European Physical Journal C</i> , 2012, 72, 1.	1.4	7
100	Viscous little rip cosmology. <i>Physical Review D</i> , 2011, 84, .	1.6	196
101	On isotropic turbulence in the dark fluid universe. <i>European Physical Journal C</i> , 2011, 71, 1.	1.4	11
102	U(1) Invariant Lifshitz gravity. <i>European Physical Journal C</i> , 2011, 71, 1.	1.4	20
104	The unification of inflation and late-time acceleration in the frame of k-essence. <i>European Physical Journal C</i> , 2011, 71, 1.	1.4	15
105	Could dynamical Lorentz symmetry breaking induce the superluminal neutrinos?. <i>European Physical Journal C</i> , 2011, 71, 1.	1.4	11
106	Unified cosmic history in modified gravity: From theory to Lorentz non-invariant models. <i>Physics Reports</i> , 2011, 505, 59-144.	10.3	3,261
107	Screening of cosmological constant in non-local gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011, 696, 278-282.	1.5	63
108	Covariant power-counting renormalizable gravity: Lorentz symmetry breaking and accelerating early-time FRW universe. <i>Physical Review D</i> , 2011, 83, .	1.6	25

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127	Cosmological reconstruction of realistic modified gravity. arXiv:0807.4033 , DOI:10.1016/j.physleta.2009.06.011 , ScienceDirect . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 681, 74-80.	1.5	268
128	One-loop effective action for non-local modified Gauss-Bonnet gravity in de Sitter space. European Physical Journal C, 2009, 64, 483.	1.4	55
129	Crossing of the phantom divide in modified gravity. Physical Review D, 2009, 79, .	1.6	117
130	Classifying and avoiding singularities in the alternative gravity dark energy models. Physical Review D, 2009, 79, .	1.6	103
131	Modified non-local gravity as the key for the inflation and dark energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 659, 821-826.	1.5	224
132	Phantom and non-phantom dark energy: The cosmological relevance of non-locally corrected gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 663, 424-428.	1.5	118
133	Dark energy generated from a (super-) string effective action with higher-order curvature corrections and a dynamical dilaton. European Physical Journal C, 2008, 53, 447-457.	1.4	34
134	Class of viable modified gravity models for inflationary cosmology and the late-time accelerated expansion of the universe in nonminimal massive gravity. Physical Review D, 2009, 79, .	1.6	279
135	Future evolution and finite-time singularities in modified gravity. Physical Review D, 2008, 78, .	1.6	361
136	Reconstructing the universe history, from inflation to acceleration, with phantom and canonical scalar fields. Physical Review D, 2008, 77, .	1.6	183
137	Delicate reconstruction of the universe expansion history and observational constraints on the model parameters. Physical Review D, 2008, 78, .	1.6	361
138	From Inflation to Dark Energy in the Non-Minimal Modified Gravity. Progress of Theoretical Physics Supplement, 2008, 172, 81-89.	0.2	173
141	The future of the universe in modified gravitational theories: approaching a finite-time future singularity. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 045.	1.9	326
142	Modified gravity as an alternative for Λ CDM cosmology. Journal of Physics A: Mathematical and Theoretical, 2007, 40, 6725-6732.	0.7	91
143	INTRODUCTION TO MODIFIED GRAVITY AND GRAVITATIONAL ALTERNATIVE FOR DARK ENERGY. International Journal of Geometric Methods in Modern Physics, 2007, 04, 115-145.	0.8	2,300
144	Modified gravity and its reconstruction from the universe expansion history. Journal of Physics: Conference Series, 2007, 66, 012005.	0.3	300

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145	String-inspired Gauss-Bonnet gravity reconstructed from the universe expansion history and yielding the transition from matter dominance to dark energy. <i>Physical Review D</i> , 2007, 75, .	1.6	252
146	Phantom scalar dark energy as modified gravity: Understanding the origin of the Big Rip singularity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 646, 105-111.	1.5	231
147	Newton law corrections and instabilities in $f(R)$ gravity with the effective cosmological constant epoch. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 657, 238-245.	1.5	130
148	Dark energy problem: from phantom theory to modified Gauss-Bonnet gravity. <i>Journal of Physics A</i> , 2006, 39, 6627-6633.	1.5	132
149	Observational constraints on dark energy with generalized equations of state. <i>Physical Review D</i> , 2006, 73, .	1.5	458
150	Dark energy in modified Gauss-Bonnet gravity: Late-time acceleration and the hierarchy problem. <i>Physical Review D</i> , 2006, 73, .	1.6	197
151	Modified $f(R)$ gravity consistent with realistic cosmology: From a matter dominated epoch to a dark energy universe. <i>Physical Review D</i> , 2006, 74, .	1.6	319
152	Transition from a matter-dominated era to a dark energy universe. <i>Physical Review D</i> , 2006, 74, .	1.6	624
153	Dark energy cosmology from higher-order, string-inspired gravity, and its reconstruction. <i>Physical Review D</i> , 2006, 74, .	1.6	772
154	Unified phantom cosmology: Inflation, dark energy and dark matter under the same standard. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006, 632, 597-604.	1.6	85
155	Dark energy cosmology from higher-order, string-inspired gravity, and its reconstruction. <i>Physical Review D</i> , 2006, 74, .	1.6	315
156	Unified phantom cosmology: Inflation, dark energy and dark matter under the same standard. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006, 632, 597-604.	1.5	317
157	The oscillating dark energy: future singularity and coincidence problem. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006, 637, 139-148.	1.5	102
158	Cosmological viability of $f(R)$ gravity with the effective cosmological constant epoch. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 646, 105-111.	1.5	623
159	The new form of the equation of state for dark energy fluid and accelerating universe. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006, 639, 144-150.	1.5	196
160	Unifying phantom inflation with late-time acceleration: scalar phantom non-phantom transition model and generalized holographic dark energy. <i>General Relativity and Gravitation</i> , 2006, 38, 1285-1304.	0.7	694
161	Modified Gauss-Bonnet theory as gravitational alternative for dark energy. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005, 631, 1-6.	1.5	957
162	Is brane cosmology predictable?. <i>General Relativity and Gravitation</i> , 2005, 37, 1419-1425.	0.7	32

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163	Consistent modified gravity: dark energy, acceleration and the absence of cosmic doomsday. <i>Classical and Quantum Gravity</i> , 2005, 22, L35-L42.	1.5	295
164	One-loopf(R) gravity in de Sitter universe. <i>Journal of Cosmology and Astroparticle Physics</i> , 2005, 2005, 010-010.	1.9	364
165	Properties of singularities in the (phantom) dark energy universe. <i>Physical Review D</i> , 2005, 71, .	1.6	994
166	Gauss-Bonnet dark energy. <i>Physical Review D</i> , 2005, 71, .	1.6	578
167	Inhomogeneous equation of state of the universe: Phantom era, future singularity, and crossing the phantom barrier. <i>Physical Review D</i> , 2005, 72, .	1.6	652
168	Dark energy: Vacuum fluctuations, the effective phantom phase, and holography. <i>Physical Review D</i> , 2005, 71, .	1.6	359
169	MULTI-GRAVITON THEORY FROM A DISCRETIZED RS BRANE-WORLD AND THE INDUCED COSMOLOGICAL CONSTANT. <i>Modern Physics Letters A</i> , 2004, 19, 1435-1445.	0.5	24
170	QUANTUM EFFECTS AND STABILITY OF CHAMELEON COSMOLOGY. <i>Modern Physics Letters A</i> , 2004, 19, 1273-1280.	0.5	29
171	Modified Gravity with In R Terms and Cosmic Acceleration. <i>General Relativity and Gravitation</i> , 2004, 36, 1765-1780.	0.7	411
172	Quantum escape of sudden future singularity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 595, 1-8.	1.5	285
173	Gravity assisted dark energy dominance and cosmic acceleration. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 599, 137-142.	1.5	284
174	THE MINIMAL CURVATURE OF THE UNIVERSE IN MODIFIED GRAVITY AND CONFORMAL ANOMALY RESOLUTION OF THE INSTABILITIES. <i>Modern Physics Letters A</i> , 2004, 19, 627-638.	0.5	107
175	Late-time cosmology in a (phantom) scalar-tensor theory: Dark energy and the cosmic speed-up. <i>Physical Review D</i> , 2004, 70, .	1.6	831
176	Entropy and universality of the Cardy-Verlinde formula in a dark energy universe. <i>Physical Review D</i> , 2004, 70, .	1.6	192
177	Final state and thermodynamics of a dark energy universe. <i>Physical Review D</i> , 2004, 70, .	1.6	490
178	Effective equation of state and energy conditions in phantom/tachyon inflationary cosmology perturbed by quantum effects. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 571, 1-10.	1.5	187
179	Quantum de Sitter cosmology and phantom matter. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 562, 147-152.	1.5	786
180	Modified gravity with negative and positive powers of curvature: Unification of inflation and cosmic acceleration. <i>Physical Review D</i> , 2003, 68, .	1.6	1,764

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181	Casimir effect in de Sitter and anti-de Sitter braneworlds. <i>Physical Review D</i> , 2003, 67, .	1.6	131
182	Logarithmic Corrections to the FRW Brane Cosmology from 5d Schwarzschild-de Sitter Black Hole. <i>International Journal of Modern Physics A</i> , 2003, 18, 3395-3416.	0.5	27
183	Universal Features of the Holographic Duality: Conformal Anomaly and Brane Gravity Trapping from 5D Ads Black Hole. <i>International Journal of Modern Physics A</i> , 2003, 18, 2001-2010.	0.5	17
184	FRIEDMANN-ROBERTSON-WALKER BRANE COSMOLOGICAL EQUATIONS FROM THE FIVE-DIMENSIONAL BULK (A)dS BLACK HOLE. <i>International Journal of Modern Physics A</i> , 2002, 17, 4809-4870.	0.5	156
185	STABILIZATION AND RADION IN de SITTER BRANE-WORLD. <i>Modern Physics Letters A</i> , 2002, 17, 1269-1275.	0.5	13
186	Black hole thermodynamics and negative entropy in de Sitter and anti-de Sitter Einstein-Gauss-Bonnet gravity. <i>Nuclear Physics B</i> , 2002, 628, 295-330.	0.9	414
187	QUANTUM DILATONIC GRAVITY IN d=2,4 AND 5 DIMENSIONS. <i>International Journal of Modern Physics A</i> , 2001, 16, 1015-1108.	0.5	103
188	AdS/CFT CORRESPONDENCE, CONFORMAL ANOMALY AND QUANTUM CORRECTED ENTROPY BOUNDS. <i>International Journal of Modern Physics A</i> , 2001, 16, 3273-3289.	0.5	68
189	HOLOGRAPHIC ENTROPY AND BRANE FRW DYNAMICS FROM AdS BLACK HOLE IN d5 HIGHER DERIVATIVE GRAVITY. <i>International Journal of Modern Physics A</i> , 2001, 16, 5085-5099.	0.5	42
190	QUANTUM BOUNDS FOR GRAVITATIONAL DE SITTER ENTROPY AND THE CARDY-VERLINDE FORMULA. <i>Modern Physics Letters A</i> , 2001, 16, 1181-1192.	0.5	27
191	AdS/CFT and quantum-corrected brane entropy. <i>Classical and Quantum Gravity</i> , 2001, 18, 5227-5238.	1.5	34
192	ON THE CONFORMAL ANOMALY FROM HIGHER DERIVATIVE GRAVITY IN AdS/CFT CORRESPONDENCE. <i>International Journal of Modern Physics A</i> , 2000, 15, 413-428.	0.5	137
193	Bulk versus boundary (gravitational Casimir) effects in the quantum creation of an inflationary brane-world universe. <i>Classical and Quantum Gravity</i> , 2000, 17, 4855-4866.	1.5	82
194	THERMODYNAMICS OF SCHWARZSCHILD-(ANTI-)DE SITTER BLACK HOLES WITH ACCOUNT OF QUANTUM CORRECTIONS. <i>International Journal of Modern Physics A</i> , 2000, 15, 989-1010.	0.5	18
195	EFFECTIVE ACTION FOR CONFORMAL SCALARS AND ANTI-EVAPORATION OF BLACK HOLES. <i>International Journal of Modern Physics A</i> , 1999, 14, 1293-1304.	0.5	41
196	UNIFIED APPROACH TO STUDY QUANTUM PROPERTIES OF PRIMORDIAL BLACK HOLES, WORMHOLES AND OF QUANTUM COSMOLOGY. <i>Modern Physics Letters A</i> , 1999, 14, 1309-1316.	0.5	9
197	Can primordial wormholes be induced by GUTs at the early Universe?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 458, 19-28.	1.5	49
198	Trace-anomaly-induced effective action for 2D and 4D dilaton coupled scalars. <i>Physical Review D</i> , 1998, 57, 2363-2371.	1.6	39

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199	Trace anomaly induced effective action and 2D black holes for dilaton coupled supersymmetric theories. <i>Physical Review D</i> , 1998, 57, 4847-4855.	1.6	7
200	DO-BRANE DESCRIPTION OF THE CHARGED BLACK HOLE. <i>Modern Physics Letters A</i> , 1998, 13, 3145-3150.	0.5	1
201	CAN QUANTUM-CORRECTED BTZ BLACK HOLE ANTI-EVAPORATE?. <i>Modern Physics Letters A</i> , 1998, 13, 2695-2704.	0.5	24
202	A RULE OF THUMB DERIVATION OF BORN-INFELD ACTION FOR D-BRANES. <i>Modern Physics Letters A</i> , 1998, 13, 1309-1317.	0.5	1
203	EFFECTIVE POTENTIAL FOR D-BRANE IN CONSTANT ELECTROMAGNETIC FIELD. <i>International Journal of Modern Physics A</i> , 1998, 13, 2165-2178.	0.5	2
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