

Sergei D Odintsov

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

248
papers

31,629
citations

81
h-index

176
g-index

253
ext. papers

36,050
ext. citations

4.1
avg, IF

8
L-index

#	Paper	IF	Citations
248	Quantitative predictions for $f(R)$ gravity primordial gravitational waves. <i>Physics of the Dark Universe</i> , 2022 , 100950	4.4	3
247	Pre-inflationary bounce effects on primordial gravitational waves of $f(R)$ gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2022 , 824, 136817	4.2	5
246	The unified history of the viscous accelerating universe and phase transitions. <i>Nuclear Physics B</i> , 2022 , 974, 115646	2.8	1
245	Towards a smooth unification from an ekpyrotic bounce to the dark energy era. <i>Physics of the Dark Universe</i> , 2022 , 35, 100984	4.4	5
244	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	4.2	6
243	From nonextensive statistics and black hole entropy to the holographic dark universe. <i>Physical Review D</i> , 2022 , 105,	4.9	1
242	Anisotropic Compact Stars in $D - 4$ Limit of Gauss-Bonnet Gravity. <i>Symmetry</i> , 2022 , 14, 545	2.7	1
241	Spectrum of Primordial Gravitational Waves in Modified Gravities: A Short Overview. <i>Symmetry</i> , 2022 , 14, 729	2.7	3
240	Neutron stars in scalar-tensor gravity with quartic order scalar potential. <i>Annals of Physics</i> , 2022 , 440, 168839	2.5	4
239	Helical magnetogenesis with reheating phase from higher curvature coupling and baryogenesis. <i>Physics of the Dark Universe</i> , 2022 , 101025	4.4	2
238	Bounce Universe with Finite-Time Singularity. <i>Universe</i> , 2022 , 8, 292	2.5	1
237	Integral $F(R)$ gravity and saddle point condition as a remedy for the H_0 -tension. <i>Nuclear Physics B</i> , 2022 , 115850	2.8	1
236	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	4.2	0
235	Ghost-free $F(R,G)$ gravity. <i>Nuclear Physics B</i> , 2021 , 973, 115617	2.8	1
234	Area-law versus Bły and Tsallis black hole entropies. <i>Physical Review D</i> , 2021 , 104,	4.9	6
233	Inflationary magnetogenesis with reheating phase from higher curvature coupling. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021 , 2021, 009	6.4	14
232	Modeling and testing the equation of state for (Early) dark energy. <i>Physics of the Dark Universe</i> , 2021 , 32, 100837	4.4	9

231	Neutron stars phenomenology with scalar-tensor inflationary attractors. <i>Physics of the Dark Universe</i> , 2021 , 32, 100805	4.4	18
230	Analyzing the H0 tension in F(R) gravity models. <i>Nuclear Physics B</i> , 2021 , 966, 115377	2.8	13
229	Chaotic solutions and black hole shadow in f(R) gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021 , 816, 136257	4.2	4
228	Causal limit of neutron star maximum mass in f(R) gravity in view of GW190814. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021 , 816, 136222	4.2	28
227	Different Faces of Generalized Holographic Dark Energy. <i>Symmetry</i> , 2021 , 13, 928	2.7	12
226	Canonical scalar field inflation with string and R ² -corrections. <i>Annals of Physics</i> , 2021 , 424, 168359	2.5	8
225	String-inspired Teleparallel cosmology. <i>Nuclear Physics B</i> , 2021 , 962, 115238	2.8	4
224	Searching for dynamical black holes in various theories of gravity. <i>Physical Review D</i> , 2021 , 103,	4.9	2
223	Dark energy and cosmological horizon thermal effects. <i>Physical Review D</i> , 2021 , 103,	4.9	2
222	k-Inflation-corrected Einstein-Gauss-Bonnet gravity with massless primordial gravitons. <i>Nuclear Physics B</i> , 2021 , 963, 115299	2.8	2
221	Thermal effects and scalar modes in the cosmological propagation of gravitational waves. <i>Physics of the Dark Universe</i> , 2021 , 33, 100867	4.4	1
220	Unifying an asymmetric bounce to the dark energy in Chern-Simons F(R) gravity. <i>Physics of the Dark Universe</i> , 2021 , 33, 100864	4.4	6
219	GW170817-compatible constant-roll Einstein-Gauss-Bonnet inflation and non-Gaussianities. <i>Physics of the Dark Universe</i> , 2020 , 30, 100718	4.4	16
218	Analysis of the H0 tension problem in the Universe with viscous dark fluid. <i>Physical Review D</i> , 2020 , 102,	4.9	12
217	Novel cosmological and black hole solutions in Einstein and higher-derivative gravity in two dimensions. <i>Europhysics Letters</i> , 2020 , 130, 10004	1.6	18
216	Swampland implications of GW170817-compatible Einstein-Gauss-Bonnet gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020 , 805, 135437	4.2	64
215	F(R) gravity with an axion-like particle: Dynamics, gravity waves, late and early-time phenomenology. <i>Annals of Physics</i> , 2020 , 418, 168186	2.5	14
214	Testing the equation of state for viscous dark energy. <i>Physical Review D</i> , 2020 , 101,	4.9	12

213	Inflationary attractors in F(R) gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020 , 807, 135576	4.2	13
212	Unifying inflation with early and late-time dark energy in F(R) gravity. <i>Physics of the Dark Universe</i> , 2020 , 29, 100602	4.4	15
211	Ghost-free non-local F(R) gravity cosmology. <i>Physics of the Dark Universe</i> , 2020 , 28, 100541	4.4	1
210	f(R) gravity k-Essence late-time phenomenology. <i>Physics of the Dark Universe</i> , 2020 , 29, 100563	4.4	10
209	Extended matter bounce scenario in ghost free f(R,G) gravity compatible with GW170817. <i>Nuclear Physics B</i> , 2020 , 954, 114984	2.8	30
208	Correspondence of cosmology from non-extensive thermodynamics with fluids of generalized equation of state. <i>Nuclear Physics B</i> , 2020 , 950, 114850	2.8	28
207	Constant-roll k-inflation dynamics. <i>Classical and Quantum Gravity</i> , 2020 , 37, 025003	3.3	11
206	Bottom-up reconstruction of non-singular bounce in F(R) gravity from observational indices. <i>Nuclear Physics B</i> , 2020 , 959, 115159	2.8	2
205	Rectifying Einstein-Gauss-Bonnet inflation in view of GW170817. <i>Nuclear Physics B</i> , 2020 , 958, 115135	2.8	52
204	Non-minimally coupled Einstein-Gauss-Bonnet inflation phenomenology in view of GW170817. <i>Annals of Physics</i> , 2020 , 420, 168250	2.5	26
203	Extended gravity description for the GW190814 supermassive neutron star. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020 , 811, 135910	4.2	44
202	The dark universe future and singularities: The account of thermal and quantum effects. <i>Physics of the Dark Universe</i> , 2020 , 30, 100695	4.4	8
201	Challenging matter creation models in the phantom divide. <i>Physical Review D</i> , 2020 , 101,	4.9	5
200	Propagation of gravitational waves in Chern-Simons axion F(R) gravity. <i>Physics of the Dark Universe</i> , 2020 , 28, 100514	4.4	7
199	Screened and unscreened solutions for relativistic star in de Rham-Gabadadze-Tolley massive gravity. <i>Physical Review D</i> , 2019 , 100,	4.9	1
198	Inflationary phenomenology of Einstein Gauss-Bonnet gravity compatible with GW170817. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019 , 797, 134874	4.2	38
197	k-essence f(R) gravity inflation. <i>Nuclear Physics B</i> , 2019 , 941, 11-27	2.8	24
196	Logarithmic-corrected R2 gravity inflation in the presence of Kalb-Ramond fields. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019 , 2019, 017-017	6.4	29

195	Modified cosmology from extended entropy with varying exponent. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	64
194	Inflationary universe in F(R) gravity with antisymmetric tensor fields and their suppression during its evolution. <i>Physical Review D</i> , 2019 , 99,	4.9	38
193	Dynamics of inflation and dark energy from F(R,G) gravity. <i>Nuclear Physics B</i> , 2019 , 938, 935-956	2.8	36
192	Holographic inflation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019 , 797, 134829	4.2	42
191	Holographic bounce. <i>Nuclear Physics B</i> , 2019 , 949, 114790	2.8	17
190	Testing logarithmic corrections to R ² -exponential gravity by observational data. <i>Physical Review D</i> , 2019 , 99,	4.9	16
189	The role of energy conditions in f(R) cosmology. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 781, 99-106	4.2	59
188	Reconstruction of slow-roll F(R) gravity inflation from the observational indices. <i>Annals of Physics</i> , 2018 , 388, 267-275	2.5	24
187	The reconstruction of f(?)R and mimetic gravity from viable slow-roll inflation. <i>Nuclear Physics B</i> , 2018 , 929, 79-112	2.8	29
186	Cosmological bound from the neutron star merger GW170817 in scalar-tensor and F(R) gravity theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 779, 425-429	4.2	33
185	Effects of modified gravity on the turnaround radius in cosmology. <i>Physical Review D</i> , 2018 , 98,	4.9	12
184	Constant-roll inflation in f(T) teleparallel gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018 , 2018, 026-026	6.4	33
183	Cosmological fluids with logarithmic equation of state. <i>Annals of Physics</i> , 2018 , 398, 238-253	2.5	23
182	Thermodynamically allowed phantom cosmology with viscous fluid. <i>Physical Review D</i> , 2018 , 98,	4.9	16
181	Kinetic scalar curvature extended f(R) gravity. <i>Nuclear Physics B</i> , 2018 , 936, 597-614	2.8	14
180	Propagation of gravitational waves in strong magnetic fields. <i>Physical Review D</i> , 2018 , 98,	4.9	12
179	Deceleration versus acceleration universe in different frames of F (R) gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 766, 225-230	4.2	44
178	Inflationary dynamics with a smooth slow-roll to constant-roll era transition. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017 , 2017, 041-041	6.4	31

177	Modified gravity theories on a nutshell: Inflation, bounce and late-time evolution. <i>Physics Reports</i> , 2017 , 692, 1-104	27.7	1051
176	Inflationary cosmology in unimodular $F(T)$ gravity. <i>Modern Physics Letters A</i> , 2017 , 32, 1750114	1.3	35
175	The realistic models of relativistic stars in $f(R) = R + R^{-2}$ gravity. <i>Classical and Quantum Gravity</i> , 2017 , 34, 205008	3.3	89
174	Dark Matter and Dark Energy Cosmologies and Alternative Theories of Gravitation. <i>Advances in High Energy Physics</i> , 2017 , 2017, 1-2	1	
173	Beyond-one-loop quantum gravity action yielding both inflation and late-time acceleration. <i>Nuclear Physics B</i> , 2017 , 921, 411-435	2.8	19
172	An alternative attractor in gauged NJL inflation. <i>Europhysics Letters</i> , 2017 , 118, 29001	1.6	2
171	Inflation from the finite scale gauged Nambu-Goldstone-Lasinio model. <i>Nuclear Physics B</i> , 2017 , 919, 297-314	2.8	9
170	Viscous cosmology for early- and late-time universe. <i>International Journal of Modern Physics D</i> , 2017 , 26, 1730024	2.2	104
169	Ghost-free $F(R)$ gravity with Lagrange multiplier constraint. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 775, 44-49	4.2	32
168	Unification of constant-roll inflation and dark energy with logarithmic R^{-2} -corrected and exponential $F(R)$ gravity. <i>Nuclear Physics B</i> , 2017 , 923, 608-632	2.8	64
167	Evaporation and antievaporation instability of a Schwarzschild-de Sitter braneworld: The case of five-dimensional $F(R)$ gravity. <i>Physical Review D</i> , 2017 , 95,	4.9	7
166	Is exponential gravity a viable description for the whole cosmological history?. <i>European Physical Journal C</i> , 2017 , 77, 862	4.2	39
165	Mass-radius relation for neutron stars in $f(R)$ gravity. <i>Physical Review D</i> , 2016 , 93,	4.9	147
164	Correspondence of $F(R)$ gravity singularities in Jordan and Einstein frames. <i>Annals of Physics</i> , 2016 , 373, 96-114	2.5	62
163	Relativistic stars in de Rham-Gabadadze-Tolley massive gravity. <i>Physical Review D</i> , 2016 , 93,	4.9	48
162	Inflationary universe from higher derivative quantum gravity coupled with scalar electrodynamics. <i>Nuclear Physics B</i> , 2016 , 907, 646-663	2.8	19
161	Spotting deviations from R^2 inflation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016 , 2016, 060-060	6.4	29
160	Cosmological attractor inflation from the RG-improved Higgs sector of finite gauge theory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016 , 2016, 025-025	6.4	23

159	UnimodularF(R) gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016 , 2016, 046-046	6.4	33
158	Inflation in a viscous fluid model. <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	49
157	Precision predictions for the primordial power spectra from f(R) models of inflation. <i>Nuclear Physics B</i> , 2016 , 911, 318-337	2.8	38
156	GaussBonnet gravitational baryogenesis. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 760, 259-262	4.2	36
155	BornInfeld condensate as a possible origin of neutrino masses and dark energy. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 760, 611-616	4.2	11
154	From neutron stars to quark stars in mimetic gravity. <i>Physical Review D</i> , 2016 , 94,	4.9	36
153	Inflation in a conformally invariant two-scalar-field theory with an extra (R ²) term. <i>European Physical Journal C</i> , 2015 , 75, 1	4.2	34
152	Non-minimal two-loop inflation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 745, 105-111	4.2	28
151	Cosmological perturbations in a mimetic matter model. <i>Physical Review D</i> , 2015 , 91,	4.9	56
150	Inflationary Cosmology in Modified Gravity Theories. <i>Symmetry</i> , 2015 , 7, 220-240	2.7	230
149	Inflation without self-reproduction in F(R) gravity. <i>Astrophysics and Space Science</i> , 2015 , 357, 1	1.6	7
148	Singular cosmological evolution using canonical and ghost scalar fields. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015 , 2015, 044-044	6.4	22
147	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	4.2	30
146	Superbounce and loop quantum ekpyrotic cosmologies from modified gravity: F(R), F(G) and F(T) theories. <i>Annals of Physics</i> , 2015 , 363, 141-163	2.5	52
145	Modified GaussBonnet gravity with the Lagrange multiplier constraint as mimetic theory. <i>Classical and Quantum Gravity</i> , 2015 , 32, 185007	3.3	70
144	Extreme neutron stars from Extended Theories of Gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015 , 2015, 001-001	6.4	125
143	Viable mimetic F(R) gravity compatible with Planck observations. <i>Annals of Physics</i> , 2015 , 363, 503-514	2.5	46
142	Magnetic neutron stars in f(R) gravity. <i>Astrophysics and Space Science</i> , 2015 , 355, 333-341	1.6	57

141	Bounce universe from string-inspired Gauss-Bonnet gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015 , 2015, 001-001	6.4	43
140	Quasimatter domination parameters in bouncing cosmologies. <i>Physical Review D</i> , 2015 , 91,	4.9	29
139	Nonperturbative models of quark stars in $f(R)$ gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 742, 160-166	4.2	84
138	Possible antigravity regions in $F(R)$ theory?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 730, 136-140	4.2	34
137	Noether symmetry approach in Gauss-Bonnet cosmology. <i>Modern Physics Letters A</i> , 2014 , 29, 1450164	1.3	64
136	Bouncing cosmology in modified Gauss-Bonnet gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 732, 349-355	4.2	86
135	Trace-anomaly driven inflation in $f(T)$ gravity and in minimal massive bigravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 731, 257-264	4.2	70
134	$R+R^2$ loop quantum cosmology. <i>Physical Review D</i> , 2014 , 89,	4.9	44
133	Little Rip, Λ CDM and singular dark energy cosmology from Born-Infeld- $f(R)$ gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 734, 36-40	4.2	19
132	Bounce cosmology from $F(R)$ gravity and $F(R)$ bigravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014 , 2014, 008-008	6.4	146
131	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	1.5	81
130	Inflationary universe from perfect fluid and $F(R)$ gravity and its comparison with observational data. <i>Physical Review D</i> , 2014 , 90,	4.9	109
129	Instabilities and anti-evaporation of Reissner-Nordström black holes in modified $F(R)$ gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 735, 376-382	4.2	61
128	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	4.2	39
127	One-loop modified gravity in a de Sitter universe, quantum-corrected inflation, and its confrontation with the Planck result. <i>Physical Review D</i> , 2014 , 90,	4.9	32
126	Mimetic $F(R)$ gravity: Inflation, dark energy and bounce. <i>Modern Physics Letters A</i> , 2014 , 29, 1450211	1.3	120
125	Born-Infeld gravity and its functional extensions. <i>Physical Review D</i> , 2014 , 90,	4.9	58
124	Born-Infeld $f(R)$ gravity. <i>Physical Review D</i> , 2014 , 90,	4.9	35

123	Maximal neutron star mass and the resolution of the hyperon puzzle in modified gravity. <i>Physical Review D</i> , 2014 , 89,	4.9	134
122	$f(R,T,R_{\mu\nu})$ gravity phenomenology and Λ CDM universe. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 725, 437-444	4.2	175
121	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	4.2	28
120	Effective $F(T)$ gravity from the higher-dimensional Kaluza-Klein and Randall-Sundrum theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 725, 368-371	4.2	60
119	New proposal for non-linear ghost-free massive $F(R)$ gravity: Cosmic acceleration and Hamiltonian analysis. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 726, 918-925	4.2	24
118	Gauss-Bonnet dark energy by Lagrange multipliers. <i>Physical Review D</i> , 2013 , 87,	4.9	45
117	Future singularities and teleparallelism in loop quantum cosmology. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013 , 2013, 008-008	6.4	88
116	Anti-evaporation of Schwarzschild-de Sitter black holes in $F(R)$ gravity. <i>Classical and Quantum Gravity</i> , 2013 , 30, 125003	3.3	57
115	Brane cosmology from observational surveys and its comparison with standard FRW cosmology. <i>Astrophysics and Space Science</i> , 2013 , 347, 1-13	1.6	5
114	Variety of cosmic acceleration models from massive $F(R)$ bigravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013 , 2013, 020-020	6.4	38
113	Further stable neutron star models from $f(R)$ gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013 , 2013, 040-040	6.4	183
112	Bouncing loop quantum cosmology from $F(T)$ gravity. <i>Physical Review D</i> , 2013 , 87,	4.9	90
111	Conformal symmetry and accelerating cosmology in teleparallel gravity. <i>Physical Review D</i> , 2013 , 88,	4.9	114
110	Models for little rip dark energy. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 708, 204-211	4.2	108
109	Phantom cosmology without Big Rip singularity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 709, 396-403	4.2	88
108	Scalar dark energy models mimicking Λ CDM with arbitrary future evolution. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 713, 145-153	4.2	42
107	Dark energy cosmology: the equivalent description via different theoretical models and cosmography tests. <i>Astrophysics and Space Science</i> , 2012 , 342, 155-228	1.6	1298
106	Equation-of-state formalism for dark energy models on the brane and the future of brane universes. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	10

105	Reconstruction of $f(T)$ gravity: Rip cosmology, finite-time future singularities, and thermodynamics. <i>Physical Review D</i> , 2012 , 85,	4.9	221
104	Domain wall solution in $F(R)$ gravity and variation of the fine structure constant. <i>Physical Review D</i> , 2012 , 85,	4.9	21
103	Ghost-free . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 716, 377-383	4.2	60
102	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	2.3	37
101	Stability of Accelerating Cosmology in Two Scalar-Tensor Theory: Little Rip versus de Sitter. <i>Entropy</i> , 2012 , 14, 1578-1605	2.8	18
100	$f(R,T)$ gravity. <i>Physical Review D</i> , 2011 , 84,	4.9	1183
99	On isotropic turbulence in the dark fluid universe. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	11
98	Unified cosmic history in modified gravity: From $F(R)$ theory to Lorentz non-invariant models. <i>Physics Reports</i> , 2011 , 505, 59-144	27.7	2481
97	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	4.2	55
96	Time-dependent matter instability and star singularity in $F(R)$ gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 698, 451-456	4.2	77
95	Covariant Lagrange multiplier constrained higher derivative gravity with scalar projectors. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 701, 117-126	4.2	16
94	Covariant power-counting renormalizable gravity: Lorentz symmetry breaking and accelerating early-time FRW universe. <i>Physical Review D</i> , 2011 , 83,	4.9	24
93	Non-Singular Modified Gravity Unifying Inflation with Late-Time Acceleration and Universality of Viscous Ratio Bound in $f(R)$ Theory. <i>Progress of Theoretical Physics Supplement</i> , 2011 , 190, 155-178		24
92	CROSSING OF PHANTOM DIVIDE IN $F(R)$ GRAVITY. <i>Modern Physics Letters A</i> , 2010 , 25, 900-908	1.3	19
91	Non-singular modified gravity: the unification of the inflation, dark energy and dark mater 2010 ,		12
90	Equivalence of the modified gravity equation to the Clausius relation. <i>Europhysics Letters</i> , 2010 , 89, 500036		84
89	Λ DM universe in $f(R)$ gravity. <i>Physical Review D</i> , 2010 , 82,	4.9	104
88	Covariant renormalizable gravity and its FRW cosmology. <i>Physical Review D</i> , 2010 , 81,	4.9	63

87	Modified F (R) Hořava-Lifshitz gravity: a way to accelerating FRW cosmology. <i>Classical and Quantum Gravity</i> , 2010 , 27, 185021	3.3	65
86	Finite-time future singularities in modified Gauss-Bonnet and F(R,G) gravity and singularity avoidance. <i>European Physical Journal C</i> , 2010 , 67, 295-310	4.2	233
85	Cardy-Verlinde formula in FRW Universe with inhomogeneous generalized fluid and dynamical entropy bounds near the future singularity. <i>European Physical Journal C</i> , 2010 , 69, 563-574	4.2	42
84	Reconstruction and deceleration-acceleration transitions in modified gravity. <i>General Relativity and Gravitation</i> , 2010 , 42, 1997-2008	2.3	61
83	Is the future universe singular: Dark matter versus modified gravity?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 686, 44-48	4.2	45
82	A proposal for covariant renormalizable field theory of gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 691, 60-64	4.2	27
81	Dark energy from modified gravity with Lagrange multipliers. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 693, 198-208	4.2	93
80	Accelerating cosmologies from non-local higher-derivative gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 671, 193-198	4.2	109
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