

Unified cosmic history in modified gravity: From $F(R)$ theory to Lorentz non-invariant models

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Citation Report

#	ARTICLE	IF	CITATIONS
1	THEORY OF GRAVITATION THEORIES: A NO-PROGRESS REPORT. International Journal of Modern Physics D, 2008, 17, 399-423.	0.9	89
2	Simple counterterms for asymptotically AdS spacetimes in Lovelock gravity. Physical Review D, 2011, 84, .	1.6	10
3	Five-dimensional $f(R)$ gravity. Physical Review D, 2011, 84, .	1.6	26
4	Stability of the Schwarzschild black hole in $f(R)$ gravity. Physical Review D, 2011, 84, .	1.6	5
5	Note about equivalence of $f(R)$ and scalar-tensor Hořava-Lifshitz gravities. Physical Review D, 2011, 84, .	1.6	5
6	Dark Energy. Communications in Theoretical Physics, 2011, 56, 525-604.	1.1	649
7	Cosmography in $f(R)$ gravity. Physical Review D, 2011, 84, .	1.6	239
8	Viscous little rip cosmology. Physical Review D, 2011, 84, .	1.6	196
9	Black hole solutions in $f(R)$ gravity. Physical Review D, 2011, 84, .	1.6	36
10	Notes on ghost dark energy. Physical Review D, 2011, 84, .	1.6	89
11	Thermodynamics of cosmological horizons in $f(R)$ gravity. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 008-008.	1.9	148
12	Extended Theories of Gravity. Physics Reports, 2011, 509, 167-321.	10.3	2,457
13	Arnowitt-Deser-Misner representation and Hamiltonian analysis of covariant renormalizable gravity. European Physical Journal C, 2011, 71, 1.	1.4	8
14	Running coupling: does the coupling between dark energy and dark matter change sign during the cosmological evolution?. European Physical Journal C, 2011, 71, 1.	1.4	55
15	Notes on dark energy interacting with dark matter and unparticle in loop quantum cosmology. European Physical Journal C, 2011, 71, 1.	1.4	51
16	Birkhoff's theorem in $f(T)$ gravity. European Physical Journal C, 2011, 71, 1.	1.4	63
17	Stability analysis of $f(R)$ -AdS black holes. European Physical Journal C, 2011, 71, 1.	1.4	24
18	On the stability of scalar-vacuum space-times. European Physical Journal C, 2011, 71, 1.	1.4	71

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20	Could dynamical Lorentz symmetry breaking induce the superluminal neutrinos?. <i>European Physical Journal C</i> , 2011, 71, 1.	1.4	11
21	New static solutions in $f(T)$ theory. <i>European Physical Journal C</i> , 2011, 71, 1.	1.4	107
22	Black-hole solutions in $F(R)$ gravity with conformal anomaly. <i>European Physical Journal C</i> , 2011, 71, 1.	1.4	82
23	Probing the dark matter issue in $f(R)$ -gravity via gravitational lensing. <i>European Physical Journal C</i> , 2011, 71, 1.	1.4	26
24	G-essence cosmologies with scalar-fermion interactions. <i>European Physical Journal Plus</i> , 2011, 126, 1.	1.2	9
25	Non-local gravity from hamiltonian point of view. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	1.6	11
26	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.	1.5	16
27	Gravitational waves in viable $f(R)$ models. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011, 2011, 029-029.	1.9	31
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45	Exact de Sitter solutions in quadratic gravitation with torsion. <i>Classical and Quantum Gravity</i> , 2012, 29, 235022.	1.5	10
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#	ARTICLE	IF	CITATIONS
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1185	Accretion onto the Magnetically Charged Regular Black Hole. <i>Chinese Physics Letters</i> , 2017, 34, 070401.	1.3	1
1186	Physical attributes of anisotropic compact stars in $f(R, \hat{A}G)$ gravity. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	53
1187	On supersymmetric geometric flows and $f(R)$ gravity. <i>Annals of Physics</i> , 2017, 384, 29-60.	1.0	16
1188	Braneworld mimetic cosmology. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 769, 134-140.	1.5	42
1189	Nonlinear resonant oscillation of gravitational potential induced by ultralight axion in $f(R)$ gravity. <i>Physical Review D</i> , 2017, 96, .	1.6	16

#	ARTICLE	IF	CITATIONS
1190	Hybrid metric-Palatini stars. <i>Physical Review D</i> , 2017, 95, .	1.6	54
1191	Noether symmetries and anisotropic universe models in $f(R, T)$ gravity. <i>Modern Physics Letters A</i> , 2017, 32, 1750136.	0.5	6
1192	Exact and Approximate Solutions in the Friedmann Cosmology. <i>Russian Physics Journal</i> , 2017, 60, 427-440.	0.2	17
1193	Role of structure scalars on viscous and heat conducting spherical systems in $f(R, T)$ gravity. <i>International Journal of Modern Physics D</i> , 2017, 26, 1750155.	0.9	7
1194	Recovering a MOND-like acceleration law in mimetic gravity. <i>Classical and Quantum Gravity</i> , 2017, 34, 185006.	1.5	73
1195	Action growth in $f(R)$ gravity. <i>Physical Review D</i> , 2017, 96, .	1.6	24
1196	Thermodynamics of novel charged dilatonic BTZ black holes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 773, 105-111.	1.5	41
1197	Phase space analysis of the accelerating multifluid Universe. <i>Physical Review D</i> , 2017, 96, .	1.6	52
1198	Tensor $f(R)$ theory of gravity. <i>Physical Review D</i> , 2017, 96, .	1.6	0
1199	Thermodynamics of $f(R, T)$ gravity. <i>Physical Review D</i> , 2017, 96, .	1.6	40
1200	Solar system tests for realistic $f(T)$ models with non-minimal torsion-matter coupling. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	16
1201	Why scalar-tensor equivalent theories are not physically equivalent?. <i>International Journal of Modern Physics D</i> , 2017, 26, 1750162.	0.9	17
1202	Viscous cosmology for early- and late-time universe. <i>International Journal of Modern Physics D</i> , 2017, 26, 1730024.	0.9	158
1203	Inflation and bounce from classical and loop quantum cosmology imperfect fluids. <i>International Journal of Modern Physics D</i> , 2017, 26, 1750110.	0.9	14
1204	Gravitational baryogenesis in running vacuum models. <i>International Journal of Modern Physics A</i> , 2017, 32, 1750129.	0.5	18
1205	Constraining generalized non-local cosmology from Noether symmetries. <i>European Physical Journal C</i> , 2017, 77, 722.	1.4	51
1206	Action functional of the Cardassian universe. <i>Physical Review D</i> , 2017, 95, .	1.6	3
1207	Constraining viscous dark energy models with the latest cosmological data. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	21

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1208	Pure double-layer bubbles in quadratic $f(R)$ gravity. Physical Review D, 2017, 95, .	1.6	19
1209	No cosmic rays from curvature oscillations during structure formation in $F(R)$ gravity. Physical Review D, 2017, 96, .	1.6	3
1210	Autonomous dynamical system approach for $f(R)$ gravity. Physical Review D, 2017, 96, .	1.6	67
1211	Early-time cosmology with stiff era from modified gravity. Physical Review D, 2017, 96, .	1.6	16
1212	Reconstruction of cosmological matter perturbations in modified gravity. Physical Review D, 2017, 96, .	1.6	7
1213	Kinetic theory of Jean instability in Eddington-inspired Born-Infeld gravity. European Physical Journal C, 2017, 77, 1.	1.4	24
1214	Multipole analysis for linearized $f(R)$ gravity. Physical Review D, 2017, 96, .	1.4	5
1215	Dynamical analysis for a scalar-tensor model with Gauss-Bonnet and non-minimal couplings. European Physical Journal C, 2017, 77, 679.	1.4	11
1216	Constant-roll inflation in $F(R)$ gravity. Classical and Quantum Gravity, 2017, 34, 245012.	1.5	74
1217	Constraining $f(T)$ gravity by dynamical system analysis. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 011-011.	1.9	33
1218	Existence of relativistic structures in $f(R, T)$ gravity. Astrophysics and Space Science, 2017, 362, 1.	0.5	28
1219	Vacuum states for gravitons field in de Sitter space. Physical Review D, 2017, 96, .	1.6	8
1220	Transit cosmological models with domain walls in $f(R, T)$ gravity. Gravitation and Cosmology, 2017, 23, 392-400.	0.3	18
1221	Lemaître-Tolman-Bondi dust solutions in $f(R)$ gravity. Classical and Quantum Gravity, 2017, 34, 245004.	1.5	20
1222	Regular multihorizon black holes in modified gravity with nonlinear electrodynamics. Physical Review D, 2017, 96, .	1.6	67
1223	Reheating in constant-roll $f(R)$ gravity. Modern Physics Letters A, 2017, 32, 1750172.	0.5	37
1224	Changing the Bayesian prior: Absolute neutrino mass constraints in nonlocal gravity. Physical Review D, 2017, 96, .	1.6	34
1225	Nonlinearly charged black holes in the scalar-tensor modified gravity theory. Physical Review D, 2017, 96, .	1.6	31

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1226	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
1227	Emerging anisotropic compact stars in $f(G, T)$ gravity. European Physical Journal C, 2017, 77, 1.	1.4	46
1228	Energy bounds in $f(R, G)$ gravity with anisotropic background. International Journal of Geometric Methods in Modern Physics, 2017, 14, 1750169.	0.8	15
1229	Unification of constant-roll inflation and dark energy with logarithmic R^2 -corrected and exponential $F(R)$ gravity. Nuclear Physics B, 2017, 923, 608-632.	0.9	96
1230	Addressing the missing matter problem in galaxies through a new fundamental gravitational radius. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 044-044.	1.9	37
1231	The cosmological constant as an eigenvalue of the Hamiltonian constraint in a varying speed of light theory. Fortschritte Der Physik, 2017, 65, 1600108.	1.5	2
1232	Super inflation mechanism and dark energy in $F(T, T_{\{G\}})$ gravity. Astrophysics and Space Science, 2017, 362, 1.	0.5	16
1233	What is a singular black hole beyond general relativity?. Physical Review D, 2017, 95, .	1.6	61
1234	Cosmological analysis of scalar field models in $f(R, \hat{T})$ gravity. European Physical Journal C, 2017, 77, 1.	1.4	32
1235	Casimir effect in extended theories of gravity. Physical Review D, 2017, 95, .	1.6	25
1236	Stability of the Einstein static universe in $f(R, \hat{T})$ gravity. European Physical Journal C, 2017, 77, 1.	1.4	90
1237	Holographic dark energy. Physics Reports, 2017, 696, 1-57.	10.3	266
1238	Higher-dimensional inhomogeneous perfect fluid collapse in $f(R)$ gravity. European Physical Journal C, 2017, 77, 1.	1.4	27
1239	Testing theories of gravity and supergravity with inflation and observations of the cosmic microwave background. International Journal of Modern Physics D, 2017, 26, 1730023.	0.9	8
1240	Dynamics of higher-dimensional FRW cosmology in $R^p \exp(\int R)$ gravity. Pramana - Journal of Physics, 2017, 88, 1.	0.9	10
1241	Noether symmetry approach in $f(G, T)$ gravity. European Physical Journal C, 2017, 77, 1.	1.4	71
1242	On relativistic generalization of Perelman's W -entropy and thermodynamic description of gravitational fields and cosmology. European Physical Journal C, 2017, 77, 1.	1.4	24
1243	Cosmological inviability of $f(G, T)$ gravity. European Physical Journal C, 2017, 77, 1.	1.6	58

#	ARTICLE	IF	CITATIONS
1244	A pure geometric theory of gravity and a material distribution. <i>Gravitation and Cosmology</i> , 2017, 23, 105-118.	0.3	5
1245	Cosmological constant, fine structure constant and beyond. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	21
1246	Constraints on reconstructed dark energy model from SN Ia and BAO/CMB observations. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	46
1247	Analytic rotating black-hole solutions in N-dimensional $f(T)$ gravity. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	39
1248	Full linear perturbations and localization of gravity on $f(R, \hat{\Lambda})$ brane. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	22
1249	General scalar-tensor cosmology: analytical solutions via noether symmetry. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	6
1250	Unified cosmology with scalar-tensor theory of gravity. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	12
1251	Noether symmetries of a modified model in teleparallel gravity and a new approach for exact solutions. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	12
1252	Observational constraints on $f(T)$ gravity from varying fundamental constants. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	51
1253	A new pressure-parametrization unified dark fluid model. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	13
1254	Coupled quintessence and the impossibility of an interaction: a dynamical analysis study. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	23
1255	Broken scale invariance, $\alpha \pm$ -attractors and vector impurity. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	1
1256	History of cosmic evolution with modified Gauss-Bonnet-dilatonic coupled term. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	9
1257	Cosmological attractors and anisotropies in two measure theories, effective EYMH systems, and off-diagonal inflation models. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	5
1258	Role of $f(R, T, R_{[\mu\nu]}T^{\mu\nu})$ model on the stability of cylindrical stellar model. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	49
1259	Duality between k-essence and Rastall gravity. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	18
1260	Stellar filaments with Minkowskian core in the Einstein- Λ gravity. <i>European Physical Journal Plus</i> , 2017, 132, 1.	1.2	62
1261	Cyclic cosmology in modified gravity. <i>Physical Review D</i> , 2017, 95, .	1.6	16

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1262	Jordan frame no-hair for spherical scalar-tensor black holes. <i>Physical Review D</i> , 2017, 95, .	1.6	25
1263	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, .	1.6	8
1264	Cosmological solutions in generalized hybrid metric-Palatini gravity. <i>Physical Review D</i> , 2017, 95, .	1.6	62
1265	On $f(R)$ gravity in scalar-tensor theories. <i>International Journal of Geometric Methods in Modern Physics</i> , 2017, 14, 1750107.	0.8	28
1266	Quantum corrections to the generalized Proca theory via a matter field. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 772, 141-151.	1.5	11
1267	Evolution of gravitons in accelerating cosmologies: The case of extended gravity. <i>Physical Review D</i> , 2017, 95, .	1.6	42
1268	Warm inflation in Horndeski gravity. <i>General Relativity and Gravitation</i> , 2017, 49, 1.	0.7	4
1269	Singular Model of an Inflationary Universe. <i>Russian Physics Journal</i> , 2017, 59, 2068-2073.	0.2	1
1270	Interacting quintom dark energy with Nonminimal Derivative Coupling. <i>Physics of the Dark Universe</i> , 2017, 15, 72-81.	1.8	8
1271	Covariant perturbations of Schwarzschild black holes in $f(R)$ gravity. <i>International Journal of Modern Physics D</i> , 2017, 26, 1750048.	0.9	4
1272	Palatini formulation of non-local gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2017, 14, 1750019.	0.8	6
1273	Stability of compact stars in $f(R, \hat{R}^2 + \hat{R}^2 (R^{\hat{3}} \hat{T}^{\hat{3}}))$ gravity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4509-4519.	1.6	43
1274	Kantowski-Sachs scalar field cosmological models in a modified theory of gravity. <i>Canadian Journal of Physics</i> , 2017, 95, 136-144.	0.4	18
1275	Higher-derivative $f(R, \hat{R}, T)$ theories of gravity. <i>International Journal of Modern Physics D</i> , 2017, 26, 1750024.	0.9	23
1276	A Jacobian generalization of the pseudo-Nambu-Goldstone boson potential. <i>International Journal of Modern Physics D</i> , 2017, 26, 1750019.	0.9	0
1277	Dynamical variables and evolution of the universe. <i>International Journal of Modern Physics D</i> , 2017, 26, 1750029.	0.9	43
1278	Gravitational collapse and dark universe with LTB geometry. <i>International Journal of Modern Physics D</i> , 2017, 26, 1750045.	0.9	41
1279	The QCD mass gap and quark deconfinement scales as mass bounds in strong gravity. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	6

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1281	Condensates as components of dark matter and dark energy. Journal of Physics: Conference Series, 2017, 880, 012059.	0.3	2
1282	Radial infall into a black hole in R ² gravity. Gravitation and Cosmology, 2017, 23, 257-260.	0.3	0
1283	No evidence for dynamical dark energy in two models. Physical Review D, 2017, 96, .	1.6	12
1284	Supersymmetry breaking in spatially modulated vacua. Physical Review D, 2017, 96, .	1.6	11
1285	Constraining modified theories of gravity with the galaxy bispectrum. Physical Review D, 2017, 96, .	1.6	27
1286	Sequestering mechanism in scalar-tensor gravity. Physical Review D, 2017, 96, .	1.6	3
1287	$Q \hat{=} \hat{I}$ criticality and microstructure of charged AdS black holes in f(R) gravity. International Journal of Modern Physics A, 2017, 32, 1750204.	0.5	18
1288	Nonlocal teleparallel cosmology. European Physical Journal C, 2017, 77, 628.	1.4	33
1289	Growth of perturbations in nonlocal gravity with non- \hat{I} CDM background. Physical Review D, 2017, 95, .	1.6	12
1290	Studying the intervention of an unusual term in f(T) gravity via the Noether symmetry approach. European Physical Journal C, 2017, 77, 1.	1.4	12
1291	Gravitational effective action at second order in curvature and gravitational waves. European Physical Journal C, 2017, 77, 589.	1.4	26
1292	Evolution of compact stars and dark dynamical variables. European Physical Journal C, 2017, 77, 1.	1.4	47
1293	Existence of stable wormholes on a non-commutative-geometric background in modified gravity. European Physical Journal C, 2017, 77, 1.	1.4	61
1294	Inflationary scenario from higher curvature warped spacetime. European Physical Journal C, 2017, 77, 1.	1.4	22
1295	Late-time cosmological approach in mimetic f(R, \hat{A} T) gravity. European Physical Journal C, 2017, 77, 1.	1.4	37
1296	Palatini wormholes and energy conditions from the prism of general relativity. European Physical Journal C, 2017, 77, 776.	1.4	26
1297	Violation of causality in f(T) gravity. European Physical Journal C, 2017, 77, 1.	1.4	20

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1298	Renormalizable, asymptotically free gravity without ghosts or tachyons. <i>Physical Review D</i> , 2017, 96, .	1.6	12
1299	Ricci polynomial gravity. <i>Physical Review D</i> , 2017, 96, .	1.6	4
1300	Covariant generalized holographic dark energy and accelerating universe. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	135
1301	Pure radiation in space-time models that admit integration of the eikonal equation by the separation of variables method. <i>Journal of Mathematical Physics</i> , 2017, 58, .	0.5	22
1302	McVittie solution in $f(T)$ gravity. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	31
1303	S- and T-self-dualities in dilatonic $f(R)$ theories. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	0
1304	The asymptotic behavior of bouncing cosmological models in $F(R)$ gravity theory. <i>International Journal of Geometric Methods in Modern Physics</i> , 2017, 14, 1750148.	0.8	13
1305	Unimodular $f(G)$ gravity. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	14
1306	Class of regular bouncing cosmologies. <i>Physical Review D</i> , 2017, 95, .	1.6	4
1307	An exploration of heterogeneity in supernova type Ia samples. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 034-034.	1.9	3
1308	Fermion localization in higher curvature and scalar-tensor theories of gravity. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	13
1309	Higher order gravities and the Strong Equivalence Principle. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	3
1310	Emergence of anti- $F(R)$ gravity in type-IV bouncing cosmology as due to M 0-brane. <i>Gravitation and Cosmology</i> , 2017, 23, 219-229.	0.3	3
1311	Is exponential gravity a viable description for the whole cosmological history?. <i>European Physical Journal C</i> , 2017, 77, 862.	1.4	63
1312	Stellar structure model in hydrostatic equilibrium in the context of $f(\mathcal{R})$ -gravity. <i>Research in Astronomy and Astrophysics</i> , 2017, 17, 122.	0.7	9
1313	Stellar equilibrium configurations of white dwarfs in the $f(R, \hat{T})$ gravity. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	77
1314	Thermodynamical aspects of black holes in modified gravity. <i>Journal of Physics: Conference Series</i> , 2017, 942, 012016.	0.3	1
1315	Inflationary $f(R)$ Cosmologies. <i>Universe</i> , 2017, 3, 73.	0.9	8

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1316	Cosmographic Thermodynamics of Dark Energy. <i>Entropy</i> , 2017, 19, 551.	1.1	2
1317	Cosmological Effects of Quantum Vacuum Condensates. <i>Galaxies</i> , 2017, 5, 98.	1.1	8
1318	Thermodynamic Analysis of Gravitational Field Equations in Lyra Manifold. <i>Advances in High Energy Physics</i> , 2017, 2017, 1-6.	0.5	5
1319	Mimetic Gravity: A Review of Recent Developments and Applications to Cosmology and Astrophysics. <i>Advances in High Energy Physics</i> , 2017, 2017, 1-43.	0.5	190
1320	Plane Symmetric Solutions in $f(G)$ Gravity. <i>Journal of Experimental and Theoretical Physics</i> , 2017, 125, 1065-1070.	0.2	8
1321	Reconstruction of inflation from scalar field non-minimally coupled with the Gauss-Bonnet term. <i>European Physical Journal Plus</i> , 2017, 132, 1.	1.2	3
1322	Energy Conditions and Constraints on the Generalized Non-Local Gravity Model. <i>Chinese Physics Letters</i> , 2017, 34, 079801.	1.3	2
1323	Gravitational Waves in Locally Rotationally Symmetric (LRS) Class II Cosmologies. <i>Universe</i> , 2017, 3, 69.	0.9	11
1324	On Brane Solutions with Intersection Rules Related to Lie Algebras. <i>Symmetry</i> , 2017, 9, 155.	1.1	10
1325	Evaporation and Antievaporation Instabilities. <i>Symmetry</i> , 2017, 9, 249.	1.1	5
1326	A Thermodynamic Approach to Holographic Dark Energy. <i>Advances in High Energy Physics</i> , 2017, 2017, 1-11.	0.5	9
1327	Scalar field collapse in Gauss-Bonnet gravity. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	13
1328	Generalized holographic dark energy and bouncing cosmology in Gauss-Bonnet gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2018, 15, 1850096.	0.8	8
1329	Scalar field cosmology in $f(R, T)$ gravity via Noether symmetry. <i>Astrophysics and Space Science</i> , 2018, 363, 1.	0.5	5
1330	Symmetry of Brans-Dicke gravity as a novel solution-generating technique. <i>Physical Review D</i> , 2018, 97, .	1.6	19
1331	Cosmic acceleration from a single fluid description. <i>Physics of the Dark Universe</i> , 2018, 20, 1-12.	1.8	53
1332	On symmetry inheritance of nonminimally coupled scalar fields. <i>Classical and Quantum Gravity</i> , 2018, 35, 075002.	1.5	6
1333	Vacuum solutions around spherically symmetric and static objects in the Starobinsky model. <i>Physical Review D</i> , 2018, 97, .	1.6	7

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1335	Self-acceleration and matter content in bicosmology from Noether symmetries. General Relativity and Gravitation, 2018, 50, 1.	0.7	3
1336	Cosmology of non-minimal derivative coupling to gravity in Palatini formalism and its chaotic inflation. Physics of the Dark Universe, 2018, 20, 20-27.	1.8	22
1337	Stability of self-accelerating Universe in modified gravity with dynamical torsion: The case of small background torsion. International Journal of Modern Physics A, 2018, 33, 1850039.	0.5	5
1338	One-loop divergences for $f(R)$ gravity. Physical Review D, 2018, 97, .	1.6	27
1339	Quantum equivalence of $f(R)$ gravity and scalar-tensor theories. Physical Review D, 2018, 97, .	1.6	56
1340	Randomness in modified general relativity theory: The stochastic f(R) gravity model. Canadian Journal of Physics, 2018, 96, 1173-1177.	0.4	1
1341	Stability of cylindrical thin shell wormholes supported by MGCG in f(R) gravity. Indian Journal of Physics, 2018, 92, 1065-1074.	0.9	4
1342	Exponential inflation with $f(R)$ gravity. Physical Review D, 2018, 97, .	1.6	17
1343	Analysis of charged compact stars in modified gravity. International Journal of Modern Physics D, 2018, 27, 1850082.	0.9	25
1344	Cosmic acceleration in non-flat f(T) cosmology. General Relativity and Gravitation, 2018, 50, 1.	0.7	30
1345	Cosmological models with a hybrid scale factor in an extended gravity theory. Modern Physics Letters A, 2018, 33, 1850052.	0.5	49
1346	Late-Time Power-Law Stages of Cosmological Evolution in Teleparallel Gravity with Nonminimal Coupling. Gravitation and Cosmology, 2018, 24, 103-111.	0.3	5
1347	Scalar field assisted f(R) gravity inflation. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850137.	0.8	11
1348	Anisotropic strange stars under simplest minimal matter-geometry coupling in the $f(R)$ gravity. Physical Review D, 2018, 97, .	1.6	3
1349	Observational constraints on Gauss-Bonnet cosmology. International Journal of Modern Physics D, 2018, 27, 1850084.	0.9	46
1350	Thermodynamical and observational aspects of cosmological model with linear equation of state. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850129.	0.8	16
1351	Multiple analysis in the radiation field for linearized $f(R)$ gravity. Physical Review D, 2018, 97, .	1.6	3

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1353	On the junction conditions in $f(R)$ -gravity with torsion. Classical and Quantum Gravity, 2018, 35, 095014.	1.5	18
1354	In quest of axionic hairs in quasars. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 039-039.	1.9	5
1355	Ideal Gas with a Varying (Negative Absolute) Temperature: an Alternative to Dark Energy?. International Journal of Theoretical Physics, 2018, 57, 1417-1424.	0.5	1
1356	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
1357	Constructing superconductors by graphene Chern-Simons wormholes. Annals of Physics, 2018, 390, 303-333.	1.0	45
1358	Signatures of modified dispersion relation of graviton in the cosmic microwave background. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 020-020.	1.9	3
1359	Nonpolynomial Lagrangian approach to regular black holes. International Journal of Modern Physics D, 2018, 27, 1830002.	0.9	16
1360	Cosmological constraints and comparison of viable $f(R)$ models. Physical Review D, 2018, 97, .	1.6	32
1361	A dynamical system approach to Bianchi III cosmology for Hu-Sawicki type $f(R)$ gravity. General Relativity and Gravitation, 2018, 50, 1.	0.7	4
1362	$f(T,R)$ theory of gravity. International Journal of Modern Physics D, 2018, 27, 1850062.	0.9	12
1363	Accelerated observers and the notion of singular spacetime. Classical and Quantum Gravity, 2018, 35, 055010.	1.5	15
1364	Loop quantum cosmology scalar field models. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850071.	0.8	7
1365	Little rip cosmological models with quadratic equation of state with time dependent parameters. Astrophysics and Space Science, 2018, 363, 1.	0.5	5
1366	Linearized modified gravity theories with a cosmological term: advance of perihelion and deflection of light. Classical and Quantum Gravity, 2018, 35, 065002.	1.5	16
1367	Action growth for black holes in modified gravity. Physical Review D, 2018, 97, .	1.6	18
1368	Viewing the Cosmological Consequences of Modified Holographic Dark Energy in Various Interaction Scenarios. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2018, 73, 251-257.	0.7	3
1369	Spherically symmetric charged black holes in $f(R)$ gravitational theories. European Physical Journal Plus, 2018, 133, 1.	1.2	35

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1371	New integrable models and analytical solutions in $f(R, \hat{\Lambda})$ gravity. International Journal of Modern Physics D, 2018, 27, 1850059.	1.6	19
1372	Autonomous dynamical system approach for inflationary Gauss-Bonnet modified gravity. International Journal of Modern Physics D, 2018, 27, 1850059.	0.9	36
1373	The future of gravitational theories in the era of the gravitational wave astronomy. International Journal of Modern Physics D, 2018, 27, 1850060.	0.9	18
1374	Warm inflation and WMAP9. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850010.	0.8	1
1375	Fermion localization in higher curvature spacetime. Classical and Quantum Gravity, 2018, 35, 025007.	1.5	2
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1377	Reconstruction of slow-roll inflation from the observational indices. Annals of Physics, 2018, 388, 267-275.	1.0	34
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1379	Loop quantum cosmology-corrected Gauss-Bonnet singular cosmology. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850064.	0.8	14
1380	Cosmology with an interacting van der Waals fluid. International Journal of Modern Physics D, 2018, 27, 1850037.	0.9	20
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1382	Exact solutions, finite time singularities and non-singular universe models from a variety of $\hat{\Lambda}(t)$ cosmologies. Modern Physics Letters A, 2018, 33, 1850003.	0.5	19
1383	Power law $f(T)$ gravity models supporting wormhole solutions. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850070.	0.8	8
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1386	Cosmological implications of scalar field dark energy models in $f(T, \phi)$ gravity. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850063.	0.8	7
1387	Stability of cosmic structures in scalar-tensor theories of gravity. European Physical Journal C, 2018, 78, 1.	1.4	16

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1389	Gauss-Bonnet dark energy on Hořava-Lifshitz cosmology. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	6
1390	Einstein and Rastall theories of gravitation in comparison. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	123
1391	Radion tunneling in modified theories of gravity. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	4
1392	Rational approximations of $f(R)$ cosmography through Padé polynomials. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 008-008.	1.9	47
1393	Attractor cosmology from nonminimally coupled gravity. <i>Physical Review D</i> , 2018, 97, .	1.6	11
1394	Anisotropy effects on baryogenesis in $f(R)$ theories of gravity. <i>Modern Physics Letters A</i> , 2018, 33, 1850072.	0.5	5
1395	Anisotropic Cosmology with a Dilaton Field Coupled to Ghost Dark Energy. <i>Theoretical and Mathematical Physics (Russian Federation)</i> , 2018, 194, 415-438.	0.3	7
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1397	Viable inflationary evolution from Einstein frame loop quantum cosmology. <i>Physical Review D</i> , 2018, 97, .	1.6	7
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1404	Study of some chaotic inflationary models in $f(R)$ gravity. <i>Astrophysics and Space Science</i> , 2018, 363, 1.	0.5	0
1405	Noether's stars in $f(R)$ gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 780, 205-210.	1.5	10

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1408	Warm logamediate inflation in Starobinsky inflationary model. <i>International Journal of Modern Physics D</i> , 2018, 27, 1750191.	0.9	1
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1411	Equation-of-state of neutron stars with junction conditions in the Starobinsky model. <i>International Journal of Modern Physics D</i> , 2018, 27, 1750186.	0.9	12
1412	Entropic gravity from noncommutative black holes. <i>International Journal of Geometric Methods in Modern Physics</i> , 2018, 15, 1850004.	0.8	6
1413	Dynamics of shearing viscous fluids in $f(R, T)$ gravity. <i>International Journal of Modern Physics D</i> , 2018, 27, 1750181.	0.9	23
1414	Consequences of three modified forms of holographic dark energy models in bulk-brane interaction. <i>Canadian Journal of Physics</i> , 2018, 96, 112-125.	0.4	3
1415	Energy conditions and modified gravity in anisotropic universe. <i>Canadian Journal of Physics</i> , 2018, 96, 225-232.	0.4	11
1416	FRW viscous fluid cosmological model with time-dependent inhomogeneous equation of state. <i>International Journal of Geometric Methods in Modern Physics</i> , 2018, 15, 1830001.	0.8	7
1417	A dark energy model alternative to generalized Chaplygin gas. <i>International Journal of Modern Physics D</i> , 2018, 27, 1750178.	0.9	11
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1419	Gravitationally influenced particle creation models and late-time cosmic acceleration. <i>International Journal of Geometric Methods in Modern Physics</i> , 2018, 15, 1850042.	0.8	14
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1422	Noether symmetry of Palatini $F(\hat{a}, \omega)$ gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2018, 15, 1850046.	0.8	2
1423	Reconstructing $f(R)$ gravity from a Chaplygin scalar field in de Sitter spacetimes. <i>International Journal of Geometric Methods in Modern Physics</i> , 2018, 15, 1850027.	0.8	10

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1426	Deformation of the quintom cosmological model and its consequences. International Journal of Modern Physics D, 2018, 27, 1850025.	0.9	7
1427	Observational effects of varying speed of light in quadratic gravity cosmological models. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850084.	0.8	1
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1432	Reconstruction of extended inflationary potentials for attractors. European Physical Journal Plus, 2018, 133, 1.	1.2	14
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1437	Plane Symmetric Solutions in $f(G, T)$ Gravity. Theoretical and Mathematical Physics (Russian Federation), 2018, 197, 1845-1855.	0.3	2
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1445	Modified gravity revealed along geodesic tracks. <i>European Physical Journal C</i> , 2018, 78, 916.	1.4	34
1446	Analysis with observational constraints in Λ -cosmology in $f(R, \hat{T})$ gravity. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	44
1447	Tsallis, R�nyi and Sharma-Mittal Holographic Dark Energy Models in Loop Quantum Cosmology. <i>Symmetry</i> , 2018, 10, 635.	1.1	44
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1450	Decaying Dark Energy in Light of the Latest Cosmological Dataset. <i>Symmetry</i> , 2018, 10, 372.	1.1	10
1451	Wormhole in the modified theory of gravity in Kaluza-Klein cosmology. <i>General Relativity and Gravitation</i> , 2018, 50, 1.	0.7	4
1452	Space-time quasicrystal structures and inflationary and late time evolution dynamics in accelerating cosmology. <i>Classical and Quantum Gravity</i> , 2018, 35, 245009.	1.5	11
1453	Complexity factor for anisotropic source in non-minimal coupling metric $f(R)$ gravity. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	34
1454	Dust static plane symmetric solutions and their conformal vector fields in $f(R)$ theory of gravity. <i>Modern Physics Letters A</i> , 2018, 33, 1850222.	0.5	21
1459	The Mathematical Foundations. , 2018, , 11-36.		0
1460	The Gravitational Field Equations. , 2018, , 37-54.		0
1461	The Solar System Tests and Astrophysical Applications. , 2018, , 55-100.		0
1463	$f(R)$ Gravity. , 2018, , 138-176.		0
1466	Gravity Theories with Linear Curvature-Matter Coupling. , 2018, , 186-203.		0
1467	$f(R, L_m)$ Gravity. , 2018, , 204-218.		0

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1469	Dark Matter as a Curvature-Matter Coupling Effect. , 2018, , 231-240.		0
1470	Thermodynamical Interpretation of Curvature-Matter Coupling. , 2018, , 241-264.		0
1471	Quantum Cosmology of f(R, T) Gravity. , 2018, , 265-295.		0
1472	Modified Gravity from Quantum Metric Fluctuations. , 2018, , 296-332.		0
1476	The General Formalism. , 2018, , 342-358.		0
1477	Cosmological Applications. , 2018, , 359-367.		0
1478	Astrophysical Applications. , 2018, , 368-382.		0
1479	Compact Stellar Objects. , 2018, , 383-409.		0
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1484

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1495	Holographic dark energy through Tsallis entropy. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 012-012.	1.9	134
1496	Cosmological fluids with logarithmic equation of state. <i>Annals of Physics</i> , 2018, 398, 238-253.	1.0	48
1497	Dynamical systems applied to cosmology: Dark energy and modified gravity. <i>Physics Reports</i> , 2018, 775-777, 1-122.	10.3	244
1498	Black branes in four-dimensional conformal equivalent theories. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	7
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1501	Bianchi type-III holographic dark energy model with quintessence. <i>International Journal of Geometric Methods in Modern Physics</i> , 2018, 15, 1850161.	0.8	10
1502	Cosmological implications of scale-independent energy-momentum squared gravity: Pseudo nonminimal interactions in dark matter and relativistic relics. <i>Physical Review D</i> , 2018, 98, .	1.6	40
1503	Classification of static spherically symmetric space-times in $f(R)$ theory of gravity according to their conformal vector fields. <i>International Journal of Geometric Methods in Modern Physics</i> , 2018, 15, 1850193.	0.8	26
1504	Thermodynamics of event horizon with modified Hawking temperature in scalar-tensor gravity. <i>General Relativity and Gravitation</i> , 2018, 50, 1.	0.7	3
1505	Axionic extension of the Proca action. <i>Physical Review D</i> , 2018, 98, .	1.6	3
1506	Growth of matter overdensities in non-minimal torsion-matter coupling theories. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	19
1507	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
1508	Scalar perturbations in cosmological $f(R)$ models: the cosmic screening approach. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	7
1509	Phase space description of nonlocal teleparallel gravity. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	12
1510	Inflation constraints for classes of $f(R)$ models. <i>International Journal of Geometric Methods in Modern Physics</i> , 2018, 15, 1850209.	0.8	3

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1513	Cosmic acceleration with tachyon field. Modern Physics Letters A, 2018, 33, 1850199.	0.5	1
1514	Kinetic scalar curvature extended $f(R)$ gravity. Nuclear Physics B, 2018, 936, 597-614.	0.9	17
1515	Conformally flat collapsing stars in $f(R)$ gravity. General Relativity and Gravitation, 2018, 50, 1.	0.7	19
1516	Vacuum $f(R)$ thick brane solution with a modified Gaussian warp function. Annals of Physics, 2018, 399, 137-148.	1.0	2
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1518	Autonomous dynamical system description of de Sitter evolution in scalar assisted $f(R)$ gravity. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850212.	0.8	17
1519	Quasinormal modes as a distinguisher between general relativity and $f(R)$ gravity: charged black-holes. European Physical Journal C, 2018, 78, 1.	1.4	18
1520	Dark Energy and Dark Matter Interaction: Kernels of Volterra Type and Coincidence Problem. Symmetry, 2018, 10, 411.	1.1	8
1521	Charged compact stars in $f(G)$ gravity. European Physical Journal C, 2018, 78, 1.	1.4	51
1522	Cosmology in modified $f(R, \hat{\Lambda})$ -gravity. European Physical Journal C, 2018, 78, 1.	1.4	25
1523	Scalar-tensor nonlocal gravity. Physical Review D, 2018, 98, .	1.6	9
1524	Inflation and dark energy in $(R, X, \ddot{\phi})$ gravity. Modern Physics Letters A, 2018, 33, 1850215.	0.5	5
1525	Imperfect fluid description of modified gravities. Physical Review D, 2018, 98, .	1.6	40
1526	Nonlinear logarithmic interactions and a varying polytropic gas. Modern Physics Letters A, 2018, 33, 1850189.	0.5	2
1527	Modified gravity one-loop partition function. European Physical Journal C, 2018, 78, 1.	1.4	0
1528	Cosmological Bounce and Some Other Solutions in Exponential Gravity. Universe, 2018, 4, 105.	0.9	10

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1530	Anisotropic quark stars in $f(R, \hat{\Lambda})$ gravity. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	45
1531	Can an interacting varying Chaplygin gas and tachyonic matter accelerate universe?. <i>International Journal of Geometric Methods in Modern Physics</i> , 2018, 15, 1850155.	0.8	9
1532	Anisotropic Quintessence Strange Stars in $f(R, T)$ Gravity with Modified Chaplygin Gas. <i>Advances in High Energy Physics</i> , 2018, 2018, 1-13.	0.5	17
1533	Dynamical heredity from $f(R)$ -bulk to braneworld: Curvature dynamical constraint and $f(R)$ -unimodular gravity. <i>International Journal of Modern Physics A</i> , 2018, 33, 1850149.	0.5	0
1534	Curvature-matter coupling effects on axial gravitational waves. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	11
1535	Turnaround radius in $f(R)$ model. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 010-010.	1.9	24
1536	Birkhoff's theorem in $f(R)$ theory of gravity. <i>European Physical Journal Plus</i> , 2018, 133, 1.	1.2	3
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1539	Orbital dynamics of a two-body system in the context of a nonlocally mixed IR-UV field theory of gravity. <i>International Journal of Modern Physics D</i> , 2018, 27, 1850117.	0.9	0
1540	Degeneracies between modified gravity and baryonic physics. <i>Astronomy and Astrophysics</i> , 2018, 615, A134.	2.1	3
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1542	Noether symmetry in the Nash theory of gravity. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	8
1543	Cosmic scenarios in $f(R)$ gravity: A complete evolution. <i>Annals of Physics</i> , 2018, 397, 410-422.	1.0	2
1544	Scalar-tensor teleparallel gravity with boundary term by Noether symmetries. <i>International Journal of Geometric Methods in Modern Physics</i> , 2018, 15, 1850151.	0.8	16
1545	Static spherically symmetric solutions in a subclass of Horndeski theories of gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2018, 15, 1850152.	0.8	4
1546	Cloud of strings in $f(R)$ gravity. <i>Chinese Physics C</i> , 2018, 42, 063105.	1.5	11

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1549	Metric-affine $f(R)$ gravity. International Journal of Modern Physics A, 2018, 33, 1850030.	1.6	80
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1553	Analysis of the Yukawa gravitational potential in $f(R)$ gravity. I. Semiclassical periastron advance. Physical Review D, 2018, 97, .	1.6	44
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1555	Study of finite-time singularities of loop quantum cosmology interacting multifluids. Physical Review D, 2018, 97, .	1.6	29
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1557	Gravitational waves in modified teleparallel theories. Physical Review D, 2018, 97, .	1.6	10
1558	Inflation with $f(R, \phi)$ in Jordan frame. General Relativity and Gravitation, 2018, 50, 1.	0.7	6
1559	Higher Dimensional Charged Black Hole Solutions in $f(R)$ Gravity. Advances in High Energy Physics, 2018, 2018, 1-16.	0.5	19
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1561	Quantum Vacuum, Dark Matter, Dark Energy, and Spontaneous Supersymmetry Breaking. Advances in High Energy Physics, 2018, 2018, 1-7.	0.5	22
1562	Cosmological production of black holes: A way to constrain alternative theories of gravity. Physical Review D, 2018, 97, .	1.6	5
1563	Super inflation mechanism with oscillating scalar fields in $F(R, T)$ gravity. International Journal of Modern Physics D, 2018, 27, 1850112.	0.9	12
1564	Gravitational waves in modified teleparallel theories of gravity. European Physical Journal C, 2018, 78, 474.	1.4	42

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1566	Dynamical systems perspective of cosmological finite-time singularities in $f(R)$ gravity. <i>Physical Review D</i> , 2018, 98, .	0.784314	88
1567	Cosmological constraints on $f(R)$ -gravity models. <i>Physical Review D</i> , 2018, 98, .	1.6	11
1568	Towards New Constraints in Extended Theories of Gravity: Cosmography and Gravitational-Wave Signals from Neutron Stars. <i>Galaxies</i> , 2018, 6, 28.	1.1	1
1569	Effects of modified gravity on the turnaround radius in cosmology. <i>Physical Review D</i> , 2018, 98, .	1.6	16
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1572	New Holographic Dark Energy Model in Brans-Dicke Theory. <i>Symmetry</i> , 2018, 10, 153.	1.1	9
1573	Inflation in Mimetic $f(G)$ Gravity. <i>Symmetry</i> , 2018, 10, 170.	1.1	34
1574	Conformally Coupled General Relativity. <i>Universe</i> , 2018, 4, 38.	0.9	5

1575

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1584	A unified universe. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	4
1585	Bouncing universe of entropy-corrected Friedmann equations. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	10
1586	Starobinsky inflation and dark energy and dark matter effects from quasicrystal like spacetime structures. <i>Annals of Physics</i> , 2018, 394, 120-138.	1.0	4
1587	New holographic dark energy model with constant bulk viscosity in modified $f(R, T)$ gravity theory. <i>Astrophysics and Space Science</i> , 2018, 363, 1.	0.5	16
1588	Constant-roll tachyon inflation and observational constraints. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 005-005.	1.9	41
1589	Packing extra mass in compact stellar structures: an interplay between Kalb-Ramond field and extra dimensions. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 032-032.	1.9	13
1590	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
1591	Screening mechanisms in hybrid metric-Palatini gravity. <i>Physical Review D</i> , 2018, 97, .	1.6	6
1592	$\kappa(R, T)$ gravity. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	7
1593	Constant-roll inflation in $f(T)$ teleparallel gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 026-026.	1.9	73
1594	Classification of the Horndeski cosmologies via Noether symmetries. <i>European Physical Journal C</i> , 2018, 78, 447.	1.4	40
1595	Viable inflation in scalar-Gauss-Bonnet gravity and reconstruction from observational indices. <i>Physical Review D</i> , 2018, 98, .	1.6	86
1596	Spherical Gravitational Collapse in $f(R)$ Gravity with Linear Equation of State. <i>Communications in Theoretical Physics</i> , 2018, 70, 185.	1.1	4
1597	A Test of MONDian Gravity in $\sim 1/300$ Pressure-supported Elliptical Galaxies from the MaNGA Survey. <i>Astrophysical Journal</i> , 2018, 863, 107.	1.6	15
1598	Updated constraints on $f(T)$ models using direct and indirect measurements of the Hubble parameter. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 008-008.	1.9	46
1599	Massless spin-2 field in de Sitter space. <i>Physical Review D</i> , 2018, 98, .	1.6	7
1600	The speed of gravitational waves and power-law solutions in a scalar-tensor model. <i>Astroparticle Physics</i> , 2018, 103, 115-121.	1.9	3

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1605	Anisotropic neutron stars in $f(R)$ gravity. Physical Review D, 2018, 97, .	1.6	24
1606	Locally rotationally symmetric Bianchi type-I string cosmological models in $f(R)$ theory of gravity. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850156.	0.8	11
1607	Frame-invariant approach to higher-dimensional scalar-tensor gravity. Physical Review D, 2018, 97, .	1.6	30
1608	Quantum gravitational corrections from the Wheeler-DeWitt equation for scalar-tensor theories. Classical and Quantum Gravity, 2018, 35, 135010.	1.5	11
1609	Constraint on energy-momentum squared gravity from neutron stars and its cosmological implications. Physical Review D, 2018, 97, .	1.6	52
1610	Testing the cosmic anisotropy with supernovae data: Hemisphere comparison and dipole fitting. Physical Review D, 2018, 97, .	1.6	22
1611	Cartan symmetries and global dynamical systems analysis in a higher-order modified teleparallel theory. General Relativity and Gravitation, 2018, 50, 1.	0.7	42
1612	First comprehensive constraints on the Finslerian models using cosmological observations. Physics of the Dark Universe, 2018, 21, 55-60.	1.8	6
1613	Local fragmentation of thin discs in Eddington-inspired gravity. Monthly Notices of the Royal Astronomical Society, 2018, 479, 1287-1296.	1.6	10
1614	Dynamical system approach to Born-Infeld $f(R)$ gravity in Palatini formalism. Physical Review D, 2018, 97, .	1.6	5
1615	Palatini formulation of $f(R, \hat{\mathcal{T}})$ gravity theory, and its cosmological implications. European Physical Journal C, 2018, 78, 1.	1.4	115
1616	Stellar systems and structure scalars. Canadian Journal of Physics, 2019, 97, 465-471.	0.4	1
1617	LRS Bianchi type V perfect fluid cosmological model in $f(R, T)$ theory. Canadian Journal of Physics, 2019, 97, 443-449.	0.4	7
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1621	Hyperbolicity constraints in extended gravity theories. Physica Scripta, 2019, 94, 085005.	1.2	5
1622	Oscillating solutions of the matter density contrast in Horndeski's theory. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 054-054.	1.9	4
1623	Compact Stars with Modified Gauss-Bonnet Tolman-Oppenheimer-Volkoff Equation. Journal of Experimental and Theoretical Physics, 2019, 128, 871-877.	0.2	11
1624	Classical and loop quantum cosmology phase space of interacting dark energy and superfluid dark matter. Physical Review D, 2019, 99, .	1.6	19
1625	Unification of inflation with dark energy in $f(R)$ gravity. Physical Review D, 2019, 99, .	1.6	75
1626	Cosmological Consequences of a Parametrized Equation of State. Symmetry, 2019, 11, 1009.	1.1	11
1627	Bulk viscous Bianchi-V cosmological model within the formalism of $f(R,T)=f_1(R)+f_2(R)f_3(T)$ gravity. Astrophysics and Space Science, 2019, 364, 1.	0.5	15
1628	Charged gravastars in modified gravity. Physical Review D, 2019, 100, .	1.6	62
1629	Prospects for gravitational-wave polarization tests from compact binary mergers with future ground-based detectors. Physical Review D, 2019, 100, .	1.6	19
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1631	Turnaround size of non-spherical structures. Physics of the Dark Universe, 2019, 26, 100353.	1.8	10
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1639	Thin shells surrounding black holes in $F(R)$ gravity. European Physical Journal C, 2019, 79, 1.	1.4	8
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1641	Deformed Starobinsky model in gravity's rainbow. European Physical Journal C, 2019, 79, 1.	1.4	23
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1645	Late-time acceleration and inflation in a Poincaré gauge cosmological model. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 050-050.	1.9	10
1646	Dark matter as scalaron in $f(R)$ gravity models. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 052-052.	1.9	17
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1657	Dark Energy Scenario in Metric $f(R)$ Formalism. Foundations of Physics, 2019, 49, 1067-1085.	0.6	1
1658	Cosmological inflation in $f(R)$ gravity theory. Physics of the Dark Universe, 2019, 26, 100401.	1.8	7
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1664	Stability analysis of neutron stars in Palatini $f(R, \hat{A}T)$ gravity. General Relativity and Gravitation, 2019, 51, 1.	0.7	20
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1667	Observational constraints on interacting Tsallis holographic dark energy model. European Physical Journal C, 2019, 79, 1.	1.4	55
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1676	Interacting dark energy model in the brane scenario: A dynamical system analysis. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950115.	0.8	2
1677	Decoding signatures of extra dimensions and estimating spin of quasars from the continuum spectrum. Physical Review D, 2019, 100, .	1.6	24
1678	A conservative energy-momentum tensor in the $f(R,T)$ gravity and its implications for the phenomenology of neutron stars. European Physical Journal Plus, 2019, 134, 1.	1.2	24
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1681	Interacting agegraphic dark energy model in DGP brane-world cosmology: Dynamical system approach. Modern Physics Letters A, 2019, 34, 1950105.	0.5	7
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1683	Generalized logarithmic equation of state in classical and loop quantum cosmology dark energy-dark matter coupled systems. Annals of Physics, 2019, 409, 167934.	1.0	4
1684	Generalized framework for testing gravity with gravitational-wave propagation. III. Future prospect. Physical Review D, 2019, 99, .	1.6	38
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1687	Testing the Schwarzschild metric in a strong field region with the Event Horizon Telescope. Physical Review D, 2019, 100, .	1.6	30
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1699	Particle Creation and Thermal Aspects of Viscous Generalized Cosmic Chaplygin Gas. Symmetry, 2019, 11, 1039.	1.1	1
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1703	Hubble drift in Palatini $f(R)$ theories. European Physical Journal Plus, 2019, 134, 1.	1.2	5
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1706	Stellar hydrostatic equilibrium compact structures in $f(T)$ gravity. Modern Physics Letters A, 2019, 34, 1950038.	0.5	19
1707	Weak field limit and gravitational waves in higher-order gravity. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950047.	0.8	17
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1729	Stability analysis for cosmological models in $f(R)$ gravity using dynamical system analysis. European Physical Journal C, 2019, 79, 1.	1.4	43
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1731	Stable contraction in Brans-Dicke cosmology. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 040-040.	1.9	7
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1734	Bianchi Type- I Bulk Viscous String Model in $f(R)$ Gravity. Journal of Dynamical Systems and Geometric Theories, 2019, 17, 23-38.	0.1	4
1735	Charged rotating black holes coupled with nonlinear electrodynamics Maxwell field in the mimetic gravity. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 058-058.	1.9	19
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1737	Pressure effects in the weak-field limit of $f(R)$ gravity. Physical Review D, 2019, 99, .	1.6	18
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1764	Universality of Hawking radiation in non local field theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 791, 319-322.	1.5	8
1765	Exploring physical features of anisotropic strange stars beyond standard maximum mass limit in $f(R, \text{mathcal{T}})$ gravity. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5652-5665.	1.6	95
1766	Implications of the Holst term in a $f(R)$ theory with torsion. Physical Review D, 2019, 99, .	1.6	13
1767	Holographic Ricci Dark Energy with Constant Bulk Viscosity in $f(R, T)$ Gravity. Gravitation and Cosmology, 2019, 25, 58-68.	0.3	9
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1769	Alive and well: mimetic gravity and a higher-order extension in light of GW170817. Classical and Quantum Gravity, 2019, 36, 017001.	1.5	72
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1778	Stability of Kaluza-Klein holographic dark energy cosmological models in $f(R)$ theory of gravitation. Indian Journal of Physics, 2019, 93, 1501-1514.	0.9	0
1779	Noether symmetries and boundary terms in extended Teleparallel gravity cosmology. Classical and Quantum Gravity, 2019, 36, 065013.	1.5	24
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1783	Black holes with MDRs and Bekenstein-Hawking and Perelman entropies for Finsler-Lagrange-Hamilton Spaces. Annals of Physics, 2019, 404, 10-38.	1.0	17
1784	Testing creation cold dark matter cosmology with the radiation temperature-redshift relation. General Relativity and Gravitation, 2019, 51, 1.	0.7	5
1785	Unraveling the effective fluid approach for $f(R)$ gravity. Physical Review D, 2019, 99, .	0.6	7
1786	Some Mathematical Aspects of $f(R)$ -Gravity with Torsion: Cauchy Problem and Junction Conditions. Universe, 2019, 5, 224.	0.9	5
1787	Cosmology of viscous holographic $f(G)$ gravity and consequences in the framework of quintessence scalar field. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950176.	0.8	8
1788	Phantom-Like Behavior in Modified Teleparallel Gravity. Advances in High Energy Physics, 2019, 2019, 1-8.	0.5	3
1789	Compact star in Tolman-Kuchowicz spacetime in the background of Einstein-Gauss-Bonnet gravity. European Physical Journal C, 2019, 79, 1.	1.4	26
1790	A new black hole solution in dilaton gravity inspired by power-law electrodynamics. International Journal of Modern Physics A, 2019, 34, 1950239.	0.5	10
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1792	Kantowski-Sachs bulk viscous string cosmological model in $f(R)$ theory of gravity. Journal of Physics: Conference Series, 2019, 1344, 012041.	0.3	0
1793	Scenario of the evolution of the universe with equation of state of the Weierstrass type gas. Journal of Physics: Conference Series, 2019, 1391, 012162.	0.3	4
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1795	Viscous accelerating universe with nonlinear and logarithmic equation of state fluid. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950150.	0.8	4
1796	Unveiling cosmography from the dark energy equation of state. International Journal of Modern Physics D, 2019, 28, 1950154.	0.9	35
1797	Dark matter in logarithmic $F(R)$ gravity. International Journal of Modern Physics D, 2019, 28, 1950157.	0.9	4
1798	Post-Newtonian Limit of Hybrid Metric-Palatini $f(R)$ -Gravity. Journal of Experimental and Theoretical Physics, 2019, 129, 838-848.	0.2	8

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1802	Phenomenology of SUGRA extensions of the Starobinsky model. Annals of Physics, 2019, 411, 167991.	1.0	0
1803	De Sitter and bounce solutions from anisotropy in extended gravity cosmology. Modern Physics Letters A, 2019, 34, 1950321.	0.5	13
1804	Cylindrically symmetric fluid in unimodular $f(R)$ gravity. Astrophysics and Space Science, 2019, 364, 1.	0.5	2
1805	Scalar modes in extended hybrid metric-Palatini gravity: Weak field phenomenology. Physical Review D, 2019, 100, .	1.6	18
1806	Cosmological Solutions of Some Nonlocal Gravity Models. Proceedings of the Steklov Institute of Mathematics, 2019, 306, 66-73.	0.1	1
1807	Observational constraint on interacting Tsallis holographic dark energy in logarithmic Brans-Dicke theory. European Physical Journal C, 2019, 79, 1.	1.4	67
1808	Stellar shear-free gravitational collapse with Karmarkar condition in $f(R)$ gravity. International Journal of Modern Physics A, 2019, 34, 1950220.	0.5	11
1809	Vacuum quantum effects on Lie groups with bi-invariant metrics. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950122.	0.8	3
1810	Anisotropic MHRDE model in BD theory of gravitation. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950185.	0.8	9
1811	Canonical scalar field inflation with a Woods-Saxon potential. Annals of Physics, 2019, 411, 167999.	1.0	5
1812	Cosmological acceleration. Physics-Uspekhi, 2019, 62, 529-567.	0.8	14
1813	Dynamics of scalar potentials in theory of gravity. Canadian Journal of Physics, 2019, 97, 880-894.	0.4	2
1814	Testing logarithmic corrections to $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle R \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle$ -exponential gravity by observational data. Physical Review D, 2019, 99, .	1.6	24
1815	Selected topics in scalar-tensor theories and beyond. International Journal of Modern Physics D, 2019, 28, 1930012.	0.9	71
1816	The effects of anisotropy on the simplest non-minimal coupling between curvature and matter in $\langle i \rangle f \langle /i \rangle \langle i \rangle R \langle /i \rangle, \langle i \rangle T \langle /i \rangle$ gravity. Canadian Journal of Physics, 2019, 97, 966-973.	0.4	2

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1817	Investigating cosmology with equation of state. Canadian Journal of Physics, 2019, 97, 752-760.	0.4	24
1818	Entanglement entropy and phase portrait of $f(R)$ -AdS black holes in the grand canonical ensemble. Nuclear Physics B, 2019, 938, 200-211.	0.9	10
1819	Dynamical equivalence of $f(R)$ gravity in Jordan and Einstein frames. Physical Review D, 2019, 99, .	1.6	14
1820	Generalized ghost pilgrim dark energy in $f(G,T)$ gravity. International Journal of Modern Physics D, 2019, 28, 1950077.	0.9	4
1821	Dynamics of perfect fluid cosmological model in the presence of massive scalar field in $f(R, T)$ gravity. Astrophysics and Space Science, 2019, 364, 1.	0.5	20
1822	Stability of Schwarzschild $f(R)$ -gravity thin-shell wormholes. Modern Physics Letters A, 2019, 34, 1950006.	0.5	13
1823	Bulk viscous cosmological model in $f(R,T)$ theory of gravity. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950005.	0.8	19
1824	Dark energy and its manifestations. New Astronomy, 2019, 68, 45-50.	0.8	2
1825	Hubble diagrams in the Jordan and Einstein frames. General Relativity and Gravitation, 2019, 51, 1.	0.7	0
1826	The modified gravity light-cone simulation project I. Statistics of matter and halo distributions. Monthly Notices of the Royal Astronomical Society, 2019, 483, 790-805.	1.6	26
1827	Traversable wormholes and energy conditions with two different shape functions in $f(R)$ gravity. International Journal of Modern Physics D, 2019, 28, 1950039.	0.9	90
1828	Thermodynamics and phase transitions of galactic clustering in higher-order modified gravity. International Journal of Modern Physics D, 2019, 28, 1950027.	0.9	16
1829	Diagnostics for generalized power-law torsion-matter coupling $f(T)$ model. International Journal of Modern Physics D, 2019, 28, 1950031.	0.9	1
1830	A study of the bulk viscous pressure in scalar fields and holographic Ricci dark energy considered in the modified gravity framework. Canadian Journal of Physics, 2020, 98, 664-674.	0.4	1
1831	Dynamics of dissipative gravitational collapse with full causal approach in $f(R)$ gravity. Canadian Journal of Physics, 2020, 98, 613-621.	0.4	5
1832	Analysis of compact stars in logarithmic-corrected $f(R)$ gravity. Modern Physics Letters A, 2020, 35, 1950354.	0.5	13
1833	Model-independent Reconstruction of $f(T)$ Gravity from Gaussian Processes. Astrophysical Journal, 2020, 888, 62.	1.6	93
1834	3+1-Dimensional GR versus dRGT massive gravity: a thin-shell wormholes comparison. European Physical Journal Plus, 2020, 135, 1.	1.2	3

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1853	A study of anisotropic spheres in modified gravity via embedding approach. <i>Annals of Physics</i> , 2020, 422, 168322.	1.0	28
1854	Bottom-up reconstruction of non-singular bounce in $F(R)$ gravity from observational indices. <i>Nuclear Physics B</i> , 2020, 959, 115159.	0.9	13
1855	Rotating neutron stars in $F(R)$ gravity with axions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 3616-3623.	1.6	19
1856	Scrutinizing various phenomenological interactions in the context of holographic Ricci dark energy models. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	17
1857	LRS Bianchi Type II in $f(R, T)$ gravity. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	0
1858	Considerations on gravitational waves in higher-order local and non-local gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 810, 135821.	1.5	26
1859	Beyond Einstein's General Relativity: Hybrid metric-Palatini gravity and curvature-matter couplings. <i>International Journal of Modern Physics D</i> , 2020, 29, 2030008.	0.9	43
1860	Extra packing of mass of anisotropic interiors induced by MGD. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	29
1861	Equivalence between Horndeski and beyond Horndeski theories and imperfect fluids. <i>Physical Review D</i> , 2020, 102, .	1.6	11
1862	Boson stars in $f(R, T)$ extended theory of gravity. <i>Physical Review D</i> , 2020, 102, .	1.6	12
1863	Rectifying Einstein-Gauss-Bonnet inflation in view of GW170817. <i>Nuclear Physics B</i> , 2020, 958, 115135.	0.9	105
1864	Classification of non-conformally flat static plane symmetric perfect fluid solutions via proper conformal vector fields in $f(T)$ gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050218.	0.8	10
1865	Stability of thin shell wormhole in $f(R, T)$ theory of gravity. <i>Physics of the Dark Universe</i> , 2020, 30, 100705.	1.8	19
1866	Non-minimally coupled Einstein-Gauss-Bonnet inflation phenomenology in view of GW170817. <i>Annals of Physics</i> , 2020, 420, 168250.	1.0	39
1867	Traversable wormholes in $f(R, T)$ massive gravity. <i>Physical Review D</i> , 2020, 102, .	1.6	16
1868	Conformal vector fields of static spherically symmetric perfect fluid space-times in modified teleparallel theory of gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050202.	0.8	9
1869	New class of hybrid metric-Palatini scalar-tensor theories of gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 003-003.	1.9	18
1870	Cosmological applications of $f(R, T)$. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050202.	1.0	14

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1871	Conformal vector fields of some vacuum classes of static spherically symmetric space-times in $f(T,B)$ gravity. International Journal of Geometric Methods in Modern Physics, 2020, 17, 2050149.	0.8	10
1872	Quadratically varying deceleration parameter in $f(R,T)$ gravity. International Journal of Geometric Methods in Modern Physics, 2020, 17, 2030003.	0.8	9
1873	Two different shape functions for wormholes in $f(R)$ theory with non-commutative geometry and Lorentzian distribution. International Journal of Geometric Methods in Modern Physics, 2020, 17, 2050155.	0.8	7
1874	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
1875	Evolution of the charged dynamical radiating spherical structures. Annals of Physics, 2020, 420, 168267.	1.0	29
1876	One-loop effective scalar-tensor gravity. European Physical Journal C, 2020, 80, 1.	1.4	6
1877	Anisotropic strange quintessence stars in $f(R,G)$ gravity. International Journal of Geometric Methods in Modern Physics, 2020, 17, 2050216.	0.8	13
1878	Comparing the luminosity distance for gravitational waves and electromagnetic signals in a simple model of quadratic gravity. General Relativity and Gravitation, 2020, 52, 1.	0.7	7
1879	Note on the reheating temperature in Starobinsky-type potentials. General Relativity and Gravitation, 2020, 52, 1.	0.7	2
1880	Dynamical behavior of stellar structures in $f(\mathcal{G})$ gravity. Theoretical and Mathematical Physics (Russian Federation), 2020, 205, 1527-1545.	0.3	3
1881	General properties of $f(R)$ gravity vacuum solutions. International Journal of Modern Physics D, 2020, 29, 2050089.	0.9	7
1882	\mathcal{H} -olographic \mathcal{N} -aturalness and \mathcal{C} -osmological \mathcal{R} -elaxation. European Physical Journal Plus, 2020, 135, 1.	1.2	3
1883	Extended gravity description for the GW190814 supermassive neutron star. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135910.	1.5	96
1884	Bouncing cosmology in $f(Q)$ symmetric teleparallel gravity. European Physical Journal Plus, 2020, 135, 1.	1.2	85
1885	The Reconstruction of Non-Minimal Derivative Coupling Inflationary Potentials. Universe, 2020, 6, 213.	0.9	8
1886	Scalar field unification of interacting viscous dark fluid from a geometrical scalar-tensor theory of gravity. Physics of the Dark Universe, 2020, 30, 100706.	1.8	2
1887	Cosmological evolution of two-scalar fields cosmology in the Jordan frame. European Physical Journal C, 2020, 80, 1.	1.4	17
1888	Global asymptotic dynamics of cosmological Einsteinian cubic gravity. Physical Review D, 2020, 102, .	1.6	17

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1889	$f(G)$ Noether cosmology. European Physical Journal C, 2020, 80, 1.	1.4	50
1890	Rip cosmologies, wormhole solutions and big trip in the $f(T,?)$ theory of gravity. International Journal of Geometric Methods in Modern Physics, 2020, 17, 2050116.	0.8	8
1891	Investigating inflation driven by DBI-essence scalar field. International Journal of Modern Physics D, 2020, 29, 2050087.	0.9	8
1892	Charged spherically symmetric Taub-NUT black hole solutions in $f(R)$ gravity. Progress of Theoretical and Experimental Physics, 2020, 2020, .	1.8	11
1893	Spontaneous Color Polarization as A Modus Originis of the Dynamic Aether. Universe, 2020, 6, 95.	0.9	3
1894	Unifying holographic inflation with holographic dark energy: A covariant approach. Physical Review D, 2020, 102, .	1.6	81
1895	Turnaround radius in scalar-tensor gravity with quasilocal mass. Physical Review D, 2020, 102, .	1.6	2
1896	Bouncing cosmology for entropy corrected models in Hořava-Lifshitz gravity and fractal universe. European Physical Journal Plus, 2020, 135, 1.	1.2	6
1897	Raychaudhuri-based reconstruction of anisotropic Einstein-Maxwell equation in 1+3 covariant formalism of $f(R)$ -gravity. European Physical Journal C, 2020, 80, 1.	1.4	3
1898	Cosmological dynamics of $f(R)$ models in dynamical system analysis. International Journal of Modern Physics A, 2020, 35, 2050124.	0.5	4
1899	Charged anisotropic strange stars in $f(G)$ gravity. Astrophysics and Space Science, 2020, 365, 1.	0.5	2
1900	The dark universe future and singularities: The account of thermal and quantum effects. Physics of the Dark Universe, 2020, 30, 100695.	1.8	11
1901	Aspects of nonperturbative GUP models. International Journal of Modern Physics A, 2020, 35, 2042002.	0.5	4
1902	Galileon scalar electrodynamics. Physical Review D, 2020, 101, .	1.6	4
1903	Generalized gravitational baryogenesis of well-known $f(R)$ gravity. Physics of the Dark Universe, 2020, 30, 100724.	1.8	18
1904	Anisotropic compact stellar objects in modified Gauss-Bonnet gravity. Physics of the Dark Universe, 2020, 30, 100737.	1.8	18
1905	Anisotropic charged realistic models in $f(R)$ gravity under Durgapal transformation. International Journal of Geometric Methods in Modern Physics, 2020, 17, 2050185.	0.8	6
1906	BPS Skyrme neutron stars in generalized gravity. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 041-041.	1.9	1

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1907	Phase transition of LRS Bianchi type-I cosmological model in $f(R,T)$ gravity. International Journal of Geometric Methods in Modern Physics, 2020, 17, 2050187.	0.8	16
1908	Cosmological reconstruction and energy constraints in generalized Gauss-Bonnet-scalar-kinetic-matter couplings. Scientific Reports, 2020, 10, 18076.	1.6	5
1909	Forecast constraints on anisotropic stress in dark energy using gravitational waves. Monthly Notices of the Royal Astronomical Society, 2020, 497, 879-893.	1.6	11
1910	Accelerating Model of a Flat Universe in $f(R,T)$ Gravity. Gravitation and Cosmology, 2020, 26, 144-152.	0.3	9
1911	Cosmological parameters of $f(R)$ gravity with kinetic scalar curvature. Journal of Physics: Conference Series, 2020, 1557, 012016.	0.3	2
1912	Rényi holographic dark energy in the Brans-Dicke cosmology. Modern Physics Letters A, 2020, 35, 2050281.	0.5	10
1913	Reconstructed $f(R)$ Gravity and Its Cosmological Consequences in the Chameleon Scalar Field with a Scale Factor Describing the Pre-Bounce Ekpyrotic Contraction. Symmetry, 2020, 12, 1559.	1.1	5
1914	Shapovalov Wave-Like Spacetimes. Symmetry, 2020, 12, 1372.	1.1	21
1915	Modified gravity with an exponential function of curvature. European Physical Journal C, 2020, 80, 1.	1.4	9
1916	On the linear stability of polytropic fluid spheres in R^2 gravity. International Journal of Geometric Methods in Modern Physics, 2020, 17, 2050165.	0.8	2
1917	Dark Matters on the Scale of Galaxies. Universe, 2020, 6, 107.	0.9	62
1918	Modified cosmology through spacetime thermodynamics and Barrow horizon entropy. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 031-031.	1.9	61
1919	Black hole dynamics in power-law based metric $f(R)$ gravity. General Relativity and Gravitation, 2020, 52, 1.	0.7	1
1920	Higher Dimensional Static and Spherically Symmetric Solutions in Extended Gauss-Bonnet Gravity. Symmetry, 2020, 12, 372.	1.1	37
1921	Extended galactic rotational velocity profiles in $f(R)$ gravity background. European Physical Journal C, 2020, 80, 1.	1.4	10
1922	Model of a spin-1/2 electric charge in $F(B^2)$ modified Weyl gravity. International Journal of Geometric Methods in Modern Physics, 2020, 17, 2050192.	0.8	0
1923	Observational constraints on Barrow holographic dark energy. European Physical Journal C, 2020, 80, 1.	1.4	98
1924	Softly broken conformal symmetry with higher curvature terms. Physical Review D, 2020, 102, .	1.6	1

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1925	Solar System tests in Brans-Dicke and Palatini $f(R)$ -theories. European Physical Journal Plus, 2020, 135, 1.	1.2	5
1926	Unification of a bounce with a viable dark energy era in Gauss-Bonnet gravity. Physical Review D, 2020, 102, .	1.6	32
1927	$f(R)$ gravity phase space in the presence of thermal effects. Physics of the Dark Universe, 2020, 30, 100726.	1.8	4
1928	Dark $f(\mathcal{R}, \varphi, \chi)$ universe with Noether symmetry. Theoretical and Mathematical Physics (Russian Federation), 2020, 205, 1692-1705.	0.3	26
1929	Rastall gravity extension of the standard Λ CDM model: theoretical features and observational constraints. European Physical Journal C, 2020, 80, 1.	1.4	27
1930	GW170817-compatible constant-roll Einstein-Gauss-Bonnet inflation and non-Gaussianities. Physics of the Dark Universe, 2020, 30, 100718.	1.8	32
1931	Charged 4D Einstein-Gauss-Bonnet-AdS black holes: Shadow, energy emission, deflection angle and heat engine. Nuclear Physics B, 2020, 961, 115269.	0.9	72
1932	Tension of the E/G statistic and redshift space distortion data with the Planck - Λ CDM model and implications for weakening gravity. Physical Review D, 2020, 101, .	1.6	41
1933	Cosmological evolution of viable models in the generalized scalar-tensor theory. Physical Review D, 2020, 102, .	1.6	9
1934	Nontrivial black hole solutions in $f(R)$ gravity. Physical Review D, 2020, 102, .	1.6	9
1935	Collapse in $f(R)$ gravity and the method of R matching. European Physical Journal C, 2020, 80, 1.	1.4	9
1936	Is the Axionic Dark Matter an Equilibrium System?. Universe, 2020, 6, 192.	0.9	13
1937	On the Kuzmin model in fractional Newtonian gravity. European Physical Journal Plus, 2020, 135, 1.	1.2	23
1938	Generalized scalar-tensor theory of gravity reconstruction from physical potentials of a scalar field. European Physical Journal C, 2020, 80, 1.	1.4	11
1939	Adler-Finche-Skea Anisotropic Solution in $f(G)$ Gravity. Journal of Experimental and Theoretical Physics, 2020, 130, 397-408.	0.2	5
1940	Exploring the Sharma-Mittal HDE models with different diagnostic tools. European Physical Journal Plus, 2020, 135, 1.	1.2	19
1941	Relativistic accretion mechanism for some black holes. Chinese Journal of Physics, 2020, 65, 325-333.	2.0	10
1942	Cosmological consequences of parameterized $f(R)$ gravity. Physics of the Dark Universe, 2020, 29, 100555.	1.8	7

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1943	The phase space of k-Essence f(R) gravity theory. Nuclear Physics B, 2020, 956, 115023.	0.9	9
1944	Some aspects of modified theory of gravity in Palatini formalism unveiled. Modern Physics Letters A, 2020, 35, 2050162.	0.5	2
1945	Novel cosmological and black hole solutions in Einstein and higher-derivative gravity in two dimensions. Europhysics Letters, 2020, 130, 10004.	0.7	26
1946	Wormhole structures in logarithmic-corrected $f(R)^2$ gravity. European Physical Journal C, 2020, 80, 1.	1.4	18
1947	Generalized interaction term inspired dark energy model in fractal universe. Modern Physics Letters A, 2020, 35, 2050126.	0.5	2
1948	Swampland implications of GW170817-compatible Einstein-Gauss-Bonnet gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135437.	1.5	110
1949	Effects of nonlinearity of f(R) gravity and perfect fluid in Kaluza-Klein models with spherical compactification. European Physical Journal C, 2020, 80, 1.	1.4	0
1950	Measure of complexity for dynamical self-gravitating structures. International Journal of Modern Physics D, 2020, 29, 2050061.	0.9	32
1951	Interior solutions of compact stars in $f(R)$ gravity with spherical symmetry under Karmarkar condition. Physics of the Dark Universe, 2020, 30, 100592.	1.8	18
1952	Thin-shell wormholes in f(R)-gravity coupled with nonlinear electrodynamics. European Physical Journal Plus, 2020, 135, 1.	1.2	7
1953	Gravitational waves in modified Gauss-Bonnet gravity. International Journal of Modern Physics D, 2020, 29, 2050072.	0.9	5
1954	Galileon inflation field with three dark eras of the universe. International Journal of Modern Physics D, 2020, 29, 2050071.	0.9	0
1955	The static black hole in f(R) gravity with thermal corrections and phase transition. Physics of the Dark Universe, 2020, 29, 100590.	1.8	4
1956	Inhomogeneous spacetimes in Einstein-Æther cosmology. Classical and Quantum Gravity, 2020, 37, 105008.	1.5	6
1957	Superradiant instability and asymptotically AdS hairy black holes in F(R)-charged scalar field theory. General Relativity and Gravitation, 2020, 52, 1.	0.7	2
1958	Hydrostatic equilibrium configurations of neutron stars in a non-minimal geometry-matter coupling theory of gravity. European Physical Journal C, 2020, 80, 1.	1.4	12
1959	gravity with an axion-like particle: Dynamics, gravity waves, late and early-time phenomenology. Annals of Physics, 2020, 418, 168186.	1.0	28
1960	Cosmological phase space of generalized hybrid metric-Palatini theories of gravity. Physical Review D, 2020, 101, .	1.6	22

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1961	Traversable wormholes with exponential shape function in modified gravity and general relativity: A comparative study. <i>International Journal of Modern Physics D</i> , 2020, 29, 2050068.	0.9	46
1962	Dynamically Generated Inflationary Λ CDM. <i>Symmetry</i> , 2020, 12, 481.	1.1	10
1963	MOND-like fractional Laplacian theory. <i>Physical Review D</i> , 2020, 101, .	1.6	32
1964	Some bianchi type cosmological models in $f(R, \dot{R})$ gravity. <i>New Astronomy</i> , 2020, 81, 101418.	0.8	19
1965	Autonomous dynamical system of Einstein–Gauss–Bonnet cosmologies. <i>Annals of Physics</i> , 2020, 419, 168216.	1.0	16
1966	Existence of conformal vector fields of Bianchi type I space-times in $f(R)$ gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050113.	0.8	17
1967	Gravitational decoupling minimal geometric deformation model in modified $f(R)$ gravity theory. <i>Physics of the Dark Universe</i> , 2020, 30, 100640.	1.8	86
1968	What can machine learning tell us about the background expansion of the Universe?. <i>Physical Review D</i> , 2020, 101, .	1.6	44
1969	Charged accelerating AdS black hole of $f(R)$ gravity and the Joule–Thomson expansion. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050136.	0.8	19
1970	Hairy black holes and holographic heat engine. <i>Nuclear Physics B</i> , 2020, 952, 114941.	0.9	14
1971	The curvature effect on the gravitational collapse of interacting and non-interacting combination of dark matter and dark energy. <i>International Journal of Modern Physics A</i> , 2020, 35, 2050078.	0.5	0
1972	Scalar fields in $f(G)$ gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050132.	0.8	1
1973	Rectifying an inconsistency in $F(R)$ gravity inflation. <i>Europhysics Letters</i> , 2020, 130, 10006.	0.7	8
1974	Gravitational decoupling in cosmology. <i>Physics of the Dark Universe</i> , 2020, 28, 100543.	1.8	44
1975	Interacting Tsallis and Raychaudhuri holographic dark energy with hybrid expansion law. <i>Astrophysics and Space Science</i> , 2020, 365, 1.	0.5	9
1976	Non-zero torsion and late cosmology. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	16
1977	$\hat{a}_{\pm}(P)$ quantum mechanics. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050130.	0.8	2
1978	Generalized ghost Tsallis holographic dark energy model in RS-II braneworld and dynamical Chern-Simons modified gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050124.	0.8	4

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1979	Graduated dark energy: Observational hints of a spontaneous sign switch in the cosmological constant. <i>Physical Review D</i> , 2020, 101, .	1.6	73
1980	Analysis of cubic gravity through cosmic aspects. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050134.	0.8	4
1981	Interacting Tsallis holographic dark energy in higher dimensional cosmology. <i>Astrophysics and Space Science</i> , 2020, 365, 1.	0.5	12
1982	Interpreting cosmological tensions from the effective field theory of torsional gravity. <i>Physical Review D</i> , 2020, 101, .	1.6	66
1983	On perturbative constraints for vacuum $f(R)$ gravity. <i>Classical and Quantum Gravity</i> , 2020, 37, 145006.	1.5	3
1984	Do solar system experiments constrain scalar-tensor gravity?. <i>European Physical Journal C</i> , 2020, 80, 132.	1.4	8
1985	Plane symmetric model in $f(R, \hat{\mathcal{T}})$ gravity. <i>European Physical Journal Plus</i> , 2020, 135, 1.	1.2	12
1986	Gravastars in $f(R, \hat{\mathcal{T}})$ gravity. <i>Physics of the Dark Universe</i> , 2020, 28, 100527.	1.8	42
1987	Viable non-singular cosmic bounce in holonomy improved $F(R)$ gravity endowed with a Lagrange multiplier. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	11
1988	Stability of Kerr black holes in generalized hybrid metric-Palatini gravity. <i>Physical Review D</i> , 2020, 101, .	1.6	24
1989	Supermassive neutron stars in axion $F(R)$ gravity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 78-86.	1.6	14
1990	Studies an analytic model of a spherically symmetric compact object in Einsteinian gravity. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	20
1991	A complete cosmological scenario with particle creation. <i>Astrophysics and Space Science</i> , 2020, 365, 1.	0.5	17
1992	Violations of the weak cosmic censorship conjecture in the higher dimensional $f(R)$ black holes with pressure. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	17
1993	Anisotropic Karmarkar stars in $f(R, \hat{\mathcal{T}})$ -gravity. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	50
1994	Aspects of axion $F(R)$ gravity. <i>Europhysics Letters</i> , 2020, 129, 40001.	0.7	40
1995	Conformal vector fields in proper non-static plane symmetric spacetimes in $f(R)$ gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050077.	0.8	11
1996	Modified Friedmann equations from DSR-GUP. <i>Europhysics Letters</i> , 2020, 129, 50002.	0.7	7

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1997	Jouleâ€™Thomson expansion of a specific black hole in $f(R)$ gravity coupled with Yangâ€™Mills field. Classical and Quantum Gravity, 2020, 37, 085016.	1.5	22
1998	An issue with the classification of the scalarâ€™tensor theories of gravity. International Journal of Modern Physics D, 2020, 29, 2050047.	0.9	5
1999	Thick branes in higher-dimensional $f(R)$ gravity. International Journal of Geometric Methods in Modern Physics, 2020, 17, .	0.8	6
2000	$f(R, \varphi, \chi)$ cosmology with Noether symmetry. European Physical Journal C, 2020, 80, 1.	1.4	13
2001	Spherically symmetric black holes with electric and magnetic charge in extended gravity: physical properties, causal structure, and stability analysis in Einsteinâ€™s and Jordanâ€™s frames. European Physical Journal C, 2020, 80, 1.	1.4	51
2002	Inflationary attractors in $F(R)$ gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135576.	1.5	30
2003	A new class of $f(R)$ -gravity model with wormhole solutions and cosmological properties. European Physical Journal C, 2020, 80, 1.	1.4	12
2004	De Sitter field equations from quadratic curvature gravity: A group theoretical approach. International Journal of Modern Physics A, 2020, 35, 2050098.	0.5	0
2005	Some Cosmological Solutions of a New Nonlocal Gravity Model. Symmetry, 2020, 12, 917.	1.1	9
2006	Equivalence between Scalar-Tensor theories and $f(R)$ -gravity: from the action to cosmological perturbations. Journal of Physics Communications, 2020, 4, 055007.	0.5	6
2007	Neutron Stars in $f(R)$ -Gravity and Its Extension with a Scalar Axion Field. Particles, 2020, 3, 532-542.	0.5	5
2008	Cosmic stringlike objects in hybrid metric-Palatini gravity. Physical Review D, 2020, 101, .	1.6	12
2009	Unifying inflation with early and late-time dark energy in $f(R)$ gravity. Physics of the Dark Universe, 2020, 29, 100602.	1.8	44
2010	Noncommutative wormholes solutions with conformal motion in the background of $f(R)$ gravity. International Journal of Geometric Methods in Modern Physics, 2020, 17, 2050103.	0.8	15
2011	Charged stellar structure in Tolmanâ€™Kuchowicz spacetime. International Journal of Geometric Methods in Modern Physics, 2020, 17, 2050140.	0.8	6
2012	Strange stars in energyâ€™momentum-conserved $f(R, T)$ gravity. International Journal of Modern Physics D, 2020, 29, 2050075.	0.9	9
2013	Cosmological dynamics in $f(R)$ gravity with logarithmic trace term. Physics of the Dark Universe, 2020, 30, 100618.	1.8	17
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2019	Cosmology and Matter-Induced Branes. Symmetry, 2020, 12, 45.	1.1	1
2020	Giant low-surface-brightness dwarf galaxy as a test bench for Modified Gravity. Monthly Notices of the Royal Astronomical Society, 2020, 493, 2373-2376.	1.6	8
2021	Jeans analysis in energy-momentum-squared gravity. European Physical Journal C, 2020, 80, 1.	1.4	18
2022	Quasi-stationary solutions in gravity theories with modified dispersion relations and Finsler-Lagrange-Hamilton Geometry. European Physical Journal Plus, 2020, 135, 1.	1.2	6
2023	Quasi-normal modes of static spherically symmetric black holes in $f(R)$ theory. European Physical Journal C, 2020, 80, 1.	1.4	11
2024	Construction of charged cylindrical gravastar-like structures. Physics of the Dark Universe, 2020, 28, 100509.	1.8	73
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2027	Standard Sirens as a Novel Probe of Dark Energy. Physical Review Letters, 2020, 124, 061101.	2.9	28
2028	Kinematic reconstructions of extended theories of gravity at small and intermediate redshifts. European Physical Journal Plus, 2020, 135, 1.	1.2	207
2029	Conformally symmetric Friedmann-Robertson-Walker metric in $f(R, T)$ gravity. Modern Physics Letters A, 2020, 35, 2050067.	0.5	7
2030	Study on wormhole geometry with $\rho(r, R)$ matter in modified gravity. European Physical Journal C, 2020, 80, 1.	1.4	22
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2036	$\hat{\epsilon}^{\text{In-Out}}$ Effective Action. Dimensional Regularization. , 2020, , 37-78.		0
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2038	Stress-Energy Tensor and Correlators: Zeta-Function Method. , 2020, , 113-149.		0
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2040	Infrared Behavior of Interacting Quantum Field. , 2020, , 185-227.		0
2041	Advanced Field Theory Topics. , 2020, , 228-264.		0
2042	Backreaction of Early Universe Quantum Processes. , 2020, , 265-314.		0
2043	Metric Correlations at One-Loop: In-In and Large N . , 2020, , 317-336.		0
2044	The Einstein-Langevin Equation. , 2020, , 337-363.		0
2045	Metric Fluctuations in Minkowski Spacetime. , 2020, , 364-388.		0
2046	Cosmological Backreaction with Fluctuations. , 2020, , 391-409.		0
2047	Structure Formation in the Early Universe. , 2020, , 410-422.		0
2048	Black Hole Backreaction and Fluctuations. , 2020, , 423-464.		0
2049	Stress-Energy Tensor Fluctuations in de Sitter Space. , 2020, , 467-482.		0
2050	Two-Point Metric Perturbations in de Sitter. , 2020, , 483-518.		0
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2054	Reconstruction paradigm in a class of extended teleparallel theories using Tsallis holographic dark energy. European Physical Journal Plus, 2020, 135, 1.	1.2	24
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2075	Propagation of gravitational waves in Chern-Simons axion gravity. Physics of the Dark Universe, 2020, 28, 100514.	1.8	28
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2079	Black hole solutions in modified gravity induced by quantum metric fluctuations. Physics of the Dark Universe, 2021, 31, 100756.	1.8	3
2080	Measure of complexity in self-gravitating systems using structure scalars. New Astronomy, 2021, 84, 101541.	0.8	25
2081	Hybrid star model with quark matter and baryonic matter in minimally coupled $f(R)$ gravity. Annals of Physics, 2021, 424, 168336.	1.0	13
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2085	New Bianchi type I cosmological solutions in Eddington-inspired-Born-Infeld theory. Afrika Matematika, 2021, 32, 555-566.	0.4	4
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2087	A Possible Explanation for the Acceleration of the Universe's Expansion without Dark Energy. Journal of Modern Physics, 2021, 12, 594-604.	0.3	0
2088	Probing cosmic acceleration in $f(\kappa(R, T))$ gravity. Indian Journal of Physics, 2022, 96, 301-307.	0.9	6

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2090	Non-Extensive Thermodynamics Effects in the Cosmology of $f(T)$ Gravity. Symmetry, 2021, 13, 75.	1.1	5
2091	Complete set of GW polarization modes in higher-derivative $f(R, \square R, T)$ theories of gravity. European Physical Journal Plus, 2021, 136, 1.	1.2	4
2092	Uniqueness of non-trivial spherically symmetric black hole solution in special classes of $F(R)$ gravitational theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 812, 136012.	1.5	7
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2096	Cosmological perturbations in modified teleparallel gravity models: boundary term extension. European Physical Journal C, 2021, 81, 1.	1.4	19
2097	Dynamics of spherical collapse in energy-momentum squared gravity. International Journal of Modern Physics A, 2021, 36, 2150004.	0.5	19
2098	A family of solutions to the inverse problem in gravitation: building a theory around a metric. General Relativity and Gravitation, 2021, 53, 1.	0.7	5
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2103	Reconstructing mimetic cosmology. Physics of the Dark Universe, 2021, 31, 100775.	1.8	8
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2111	Dynamics of the Friedmann universe with boundary terms added to the action. <i>Theoretical and Mathematical Physics (Russian Federation)</i> , 2021, 206, 236-242.	0.3	1
2112	Exact theory for the Rezzolla-Zhidenko metric and self-consistent calculation of quasinormal modes. <i>Physical Review D</i> , 2021, 103, .	1.6	11
2113	Post-Newtonian limit of generalized symmetric teleparallel gravity. <i>Physical Review D</i> , 2021, 103, .	1.6	35
2114	Geodesic deviation, Raychaudhuri equation, Newtonian limit, and tidal forces in Weyl-type $f(Q, \hat{\Delta})$ gravity. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	50
2115	Light deflection angle through velocity profile of galaxies in $f(R)$ model. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	6
2116	Reconstructing wormhole solutions in curvature based Extended Theories of Gravity. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	47
2117	Bardeen compact stars in modified $f(R)$ gravity. <i>Chinese Journal of Physics</i> , 2021, 69, 312-321.	1.6	4
2118	Unifying inflation with early and late dark energy epochs in axion $f(R)$ gravity. <i>Physical Review D</i> , 2021, 103, .	1.6	87
2119	Late-time cosmology of scalar-coupled $f(R, G)$ gravity. <i>Classical and Quantum Gravity</i> , 2021, 38, 075009.	1.5	18
2120	Anisotropic compact star models in $f(T)$ gravity with Tolman-Kuchowicz spacetime. <i>International Journal of Geometric Methods in Modern Physics</i> , 2021, 18, 2150060.	0.8	7
2121	Searching for dynamical black holes in various theories of gravity. <i>Physical Review D</i> , 2021, 103, .	1.6	13
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2128	k -Inflation-corrected Einstein-Gauss-Bonnet gravity with massless primordial gravitons. Nuclear Physics B, 2021, 963, 115299.	0.9	8
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2131	Anomalous decay rate of quasinormal modes in Reissner-Nordström black holes. Physical Review D, 2021, 103, .	1.6	16
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2133	Rényi holographic dark energy in higher dimension Cosmology. Annals of Physics, 2021, 426, 168403.	1.0	8
2134	Conformal vector fields for some vacuum classes of pp-waves space-times in ghost free infinite derivative gravity. International Journal of Geometric Methods in Modern Physics, 2021, 18, 2150109.	0.8	4
2135	Crossing the phantom divide line as an effect of quantum transitions. Classical and Quantum Gravity, 2021, 38, 075016.	1.5	13
2136	Wormhole models in R^2 -gravity for $f(R)$, T theory with a hybrid shape function. Canadian Journal of Physics, 2021, 99, 481-489.	0.4	8
2137	Pure polarization test of GW170814 and GW170817 using waveforms consistent with modified theories of gravity. Physical Review D, 2021, 103, .	1.6	21
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2139	Cooling process of brown dwarfs in Palatini $f(R)$ gravity. Physical Review D, 2021, 103, .	1.8	25
2140	Natural Lagrangians. Universe, 2021, 7, 74.	0.9	3
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2147	Photon frequency shift in curvature-based Extended Theories of Gravity. European Physical Journal Plus, 2021, 136, 1.	1.2	0
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2150	Anisotropic constant-roll inflation with noncommutative model and swampland conjectures. European Physical Journal C, 2021, 81, 1.	1.4	17
2151	Charged gravastars in Rastall-Rainbow gravity. European Physical Journal Plus, 2021, 136, 1.	1.2	21
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2154	Cosmological consequences of modified Friedmann equations according to holographic equipartition law. International Journal of Modern Physics A, 2021, 36, 2150069.	0.5	0
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2156	Interplay between Swampland and Bayesian Machine Learning in constraining cosmological models. European Physical Journal C, 2021, 81, 1.	1.4	3
2157	Noether symmetry approach in Eddington-inspired Born-Infeld gravity. European Physical Journal C, 2021, 81, 1.	1.4	2
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2159	The Trans-Planckian Censorship Conjecture in Different Frameworks of Viable Inflation. Universe, 2021, 7, 95.	0.9	1
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2161	Exact charged black hole solutions in D-dimensions in $f(R)$ gravity. European Physical Journal C, 2021, 81, 1.	1.4	13

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2163	New rotating AdS/dS black holes in $f(R)$ gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 815, 136133.	1.5	12
2164	Remarks on the weak cosmic censorship conjecture of RN-AdS black holes with cloud of strings and quintessence under the scalar field. Nuclear Physics B, 2021, 965, 115335.	0.9	13
2165	Fractional-order derivatives in cosmological models of accelerated expansion. Modern Physics Letters A, 2021, 36, 2130014.	0.5	11
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2169	Brans-Dicke analogue of the Roberts geometry. Physical Review D, 2021, 103, .	1.6	1
2170	Dynamic wormhole geometries in hybrid metric-Palatini gravity. European Physical Journal C, 2021, 81, 1.	1.4	18
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2172	Neutron stars phenomenology with scalar-tensor inflationary attractors. Physics of the Dark Universe, 2021, 32, 100805.	1.8	33
2173	Viability bounds in $f(R, G)$ gravity with energy conditions. New Astronomy, 2021, 85, 101513.	0.8	3
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2177	Dynamics of a Homogeneous and Isotropic Space in Pure Cubic $f(R)$ Gravity. Physics, 2021, 3, 379-385.	0.5	0
2178	FRW cosmology in $f(Q, T)$ gravity. International Journal of Geometric Methods in Modern Physics, 2021, 18, 2150134.	0.8	20
2179	Analyzing the H_0 tension in $F(R)$ gravity models. Nuclear Physics B, 2021, 966, 115377.	0.9	47

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2181	Chaotic solutions and black hole shadow in $f(R)$ gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 816, 136257.	1.5	35
2182	Quasinormal modes and their anomalous behavior for black holes in $f(R)$ gravity. European Physical Journal C, 2021, 81, 1.	1.4	17
2183	Causal limit of neutron star maximum mass in $f(R)$ gravity in view of GW190814. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 816, 136222.	1.5	80
2184	Embedded interior solutions of $V_{\text{eff}} \propto 1$ model in $f(\tilde{I}, T)$ gravity. International Journal of Geometric Methods in Modern Physics, 2021, 18, 2150119.	0.8	1
2185	Dynamical Analysis of Charged Dissipative Cylindrical Collapse in Energy-Momentum Squared Gravity. Universe, 2021, 7, 154.	0.9	13
2186	Black holes and wormholes in $f(R)$ gravity with a kinetic curvature scalar. Classical and Quantum Gravity, 2021, 38, 115005.	1.5	4
2187	A note on classification of locally rotationally symmetric Bianchi type I space-time via conformal vector fields in $f(T, B)$ gravity. International Journal of Geometric Methods in Modern Physics, 2021, 18, 2150123.	0.8	8
2188	Cosmological dynamics of dark energy in scalar-torsion $f(T, \phi)$ gravity. European Physical Journal C, 2021, 81, 1.	1.4	26
2189	Bouncing universe in $f(R)$ gravity with a kinetic curvature scalar. Classical and Quantum Gravity, 2021, 38, 115005.	1.8	17
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2199	Dark energy nature of viscous universe in $f(Q)$ -gravity with observational constraints. <i>International Journal of Geometric Methods in Modern Physics</i> , 2021, 18, 2150124.	0.8	29
2200	A new topological perspective of expanding space-times with applications to cosmology. <i>International Journal of Geometric Methods in Modern Physics</i> , 2021, 18, 2150130.	0.8	0
2201	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
2202	Galaxies clustering generalized theory. <i>Physics of the Dark Universe</i> , 2021, 32, 100816.	1.8	5
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2204	Wave-Like Exact Models with Symmetry of Spatial Homogeneity in the Quadratic Theory of Gravity with a Scalar Field. <i>Symmetry</i> , 2021, 13, 1173.	1.1	7
2205	Spherically symmetric configuration in $f(Q)$ gravity. <i>Physical Review D</i> , 2021, 103, .	1.6	69
2206	Perturbations of quasi-Newtonian universes in scalar tensor gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2021, 18, 2150158.	0.8	3
2207	gravity bouncing universe with cosmological parameters. <i>Chinese Journal of Physics</i> , 2021, 71, 770-781.	1.0	18
2208	Embedded class-I solution of compact stars in $f(R)$ gravity with Karmarkar condition. <i>Annals of Physics</i> , 2021, 429, 168491.	1.0	18
2209	The barrow holographic dark energy-based reconstruction of $f(R)$ gravity and cosmology with Nojiri-Odintsov cutoff. <i>International Journal of Geometric Methods in Modern Physics</i> , 2021, 18, 2150148.	0.8	28
2210	Anisotropic quark stars in R^2 gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 817, 136330.	1.5	28
2211	Holographic cosmology with two coupled fluids in the presence of viscosity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2021, 18, 2150149.	0.8	4
2212	Traversable Wormholes in the Extended Teleparallel Theory of Gravity with Matter Coupling. <i>Fortschritte Der Physik</i> , 2021, 69, 2100048.	1.5	28
2213	The models of transit cosmology along with observational constriction in $f(Q, T)$ gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2021, 18, 2150159.	0.8	25
2214	Vacuum radiation in $f(R)$ QED. <i>Physical Review D</i> , 2021, 103, .	1.6	3
2215	Scalar-multitensor approach to teleparallel modified theories of gravity. <i>Physical Review D</i> , 2021, 103, .	1.6	5

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2217	Thermodynamic properties of modified hairy and BTZ black holes. <i>International Journal of Modern Physics D</i> , 2021, 30, 2150068.	0.9	2
2218	Traversable Wormholes Existence in $f(R)$ Gravity Involving Trace-Squared Term with Nonexotic Matter. <i>Advances in Astronomy</i> , 2021, 2021, 1-10.	0.5	2
2219	Anisotropic compact stars in higher-order curvature theory. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	14
2220	Invariant quantities of scalar-tensor theories for stellar structure. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	11
2221	Rescaled Einstein-Hilbert gravity from $f(R)$ gravity: Inflation, dark energy, and the swampland criteria. <i>Physical Review D</i> , 2021, 103, .	1.6	52
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2223	Internal structure of cuscuto Bloch brane. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	12
2224	Interaction of the axionic dark matter, dynamic aether, spinor and gravity fields as an origin of oscillations of the fermion effective mass. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	2
2225	Testing W equation of state with observational hubble parameter data. <i>New Astronomy</i> , 2021, 86, 101567.	0.8	2
2226	Holographic inflation in $f(T)$ and DGP braneworld. <i>International Journal of Modern Physics D</i> , 2021, 30, 2150078.	0.9	0
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2232	Multipole analysis on gyroscopic precession in $f(R)$ gravity with irreducible Cartesian tensors. <i>Physical Review D</i> , 2021, 104, .	1.6	3
2233	Charged spherical solution in G gravity via embedding. <i>Chinese Journal of Physics</i> , 2021, 74, 313-327.	2.0	21

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2254	Power-law $f(R)$ gravity corrected canonical scalar field inflation. <i>Annals of Physics</i> , 2021, 432, 168576.	1.0	16
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2268	Noether symmetries and anisotropic universe in energy-momentum squared gravity. <i>Physica Scripta</i> , 2021, 96, 125007.	1.2	7
2269	Dynamics of a Cosmological Model with a Conformally-Coupled Scalar Field. <i>Astrophysics</i> , 2021, 64, 355.	0.1	0

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2279	Dynamical instability of charged self-gravitating stars in modified gravity. Chinese Journal of Physics, 2021, 73, 115-135.	2.0	11
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2329	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
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2331	Early evolutionary tracks of low-mass stellar objects in modified gravity. <i>Physical Review D</i> , 2020, 102, .	1.6	24

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2361	The inflationary era of the universe via Tsallis cosmology. International Journal of Geometric Methods in Modern Physics, 2022, 19, .	0.8	4
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2387	Non-metric construction of spacetime defects. <i>Classical and Quantum Gravity</i> , 2020, 37, 185009.	1.5	1
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2406	Bound on Photon Circular Orbits in General Relativity and Beyond. <i>Galaxies</i> , 2021, 9, 96.	1.1	5
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2416	Maximum baryon masses for static neutron stars in $f(R)$ gravity. Europhysics Letters, 2021, 136, 59001.	0.7	28
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