

Ratbay Myrzakulov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4920751/publications.pdf>

Version: 2024-02-01

281
papers

8,734
citations

38742

50
h-index

64796

79
g-index

282
all docs

282
docs citations

282
times ranked

1768
citing authors

#	ARTICLE	IF	CITATIONS
19	Coupled dispersionless and generalized Heisenberg ferromagnet equations with self-consistent sources: Geometry and equivalence. International Journal of Geometric Methods in Modern Physics, 2020, 17, 2050104.	2.0	11
20	Revisiting pre-inflationary Universe of family of $\hat{\pm}$ -attractor in loop quantum cosmology. Classical and Quantum Gravity, 2020, 37, 195026.	4.0	8
21	Dispersionless limit of the Heisenberg ferromagnet equation with self-consistent potential. AIP Conference Proceedings, 2019, , .	0.4	1
22	Cosmic acceleration sourced by modification of gravity without extra degrees of freedom. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950128.	2.0	2
23	Late time evolution of a nonminimally coupled scalar field system. General Relativity and Gravitation, 2019, 51, 1.	2.0	6
24	Bulk viscous embedded hybrid dark energy models. European Physical Journal C, 2019, 79, 1.	3.9	35
25	Cosmological Einsteinâ€“Maxwell model with g-essence. International Journal of Modern Physics D, 2019, 28, 1950126.	2.1	14
26	Cosmic acceleration from coupling of baryonic and dark matter components: Analysis and diagnostics. International Journal of Modern Physics D, 2019, 28, 1950083.	2.1	10
27	Scenario of the evolution of the universe with equation of state of the Weierstrass type gas. Journal of Physics: Conference Series, 2019, 1391, 012162.	0.4	4
28	Cosmological Yang-Mills model with k-essence. Journal of Physics: Conference Series, 2019, 1391, 012164.	0.4	8
29	Cosmological model of F (T) gravity with fermion fields via Noether symmetry. Journal of Physics: Conference Series, 2019, 1391, 012165.	0.4	9
30	Cosmology of f-essence with inhomogeneous viscous fluid. Journal of Physics: Conference Series, 2019, 1391, 012167.	0.4	0
31	Integrable surfaces induced by generalized Landau-Lifshitz equation with self-consistent potential. Journal of Physics: Conference Series, 2019, 1416, 012029.	0.4	1
32	Soliton surfaces induced by the Fokas-Lenells equation. Journal of Physics: Conference Series, 2019, 1416, 012042.	0.4	0
33	Cosmological solutions of F (R, T) gravity model with k -essence. Journal of Physics: Conference Series, 2019, 1391, 012163.	0.4	6
34	On nonlocal reductions of a generalized Heisenberg ferromagnet equation. AIP Conference Proceedings, 2019, , .	0.4	0
35	Dispersionless limit of the (1+1)-dimensional Fokas-Lenells equation. Journal of Physics: Conference Series, 2019, 1391, 012103.	0.4	0
36	Observational constraints on the generalized $\hat{\pm}$ attractor model. International Journal of Modern Physics D, 2018, 27, 1850058.	2.1	12

#	ARTICLE	IF	CITATIONS
37	Mimetic compact stars. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850091.	2.0	14
38	Strength of the singularities, equation of state and asymptotic expansion in Kaluza-Klein space time. New Astronomy, 2018, 60, 74-79.	1.8	3
39	Phase Transition via Entanglement Entropy in AdS_3/CFT_2 Superconductors. , 2018, , .		0
40	Entanglement Entropy for Time Dependent Two Dimensional Holographic Superconductor. , 2018, , .		0
41	Modelling of a compact anisotropic star as an anisotropic fluid sphere in $f(T)$ gravity. Canadian Journal of Physics, 2018, 96, 1295-1303.	1.1	12
42	Consequences of three modified forms of holographic dark energy models in bulk-brane interaction. Canadian Journal of Physics, 2018, 96, 112-125.	1.1	3
43	Holographic dark energy through Tsallis entropy. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 012-012.	5.4	134
44	Cosmological fluids with logarithmic equation of state. Annals of Physics, 2018, 398, 238-253.	2.8	48
45	Thermodynamic and holographic information dual to volume. European Physical Journal C, 2018, 78, 1.	3.9	5
46	Bounce and cyclic cosmology in new gravitational scalar-tensor theories. Physical Review D, 2018, 98, .	4.7	14
47	Holographic Cavalieri principle as a universal relation between holographic complexity and holographic entanglement entropy. International Journal of Modern Physics D, 2018, 27, 1850103.	2.1	4
48	Fidelity susceptibility for Lifshitz geometries via Lifshitz holography. International Journal of Modern Physics A, 2018, 33, 1850099.	1.5	6
49	Cosmological reconstruction and Ω_m diagnostic analysis of Einstein-Aether theory. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 015-015.	5.4	11
50	Kaluza-Klein Bulk Viscous Fluid Cosmological Models and the Validity of the Second Law of Thermodynamics in $f(R, T)$ Gravity. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2017, 72, 365-374.	1.5	16
51	Quintessential inflation in a thawing realization. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 200-208.	4.1	27
52	Imperfect fluid cosmological model in modified gravity. Chinese Journal of Physics, 2017, 55, 1044-1054.	3.9	15
53	Interacting dark energy models in $f(T)$ gravity. Modern Physics Letters A, 2017, 32, 1750097.	1.2	5
54	k -essence for warm inflation on the brane. International Journal of Geometric Methods in Modern Physics, 2017, 14, 1750093.	2.0	3

#	ARTICLE	IF	CITATIONS
55	Reconstruction of cosmic history from a simple parametrization of H. International Journal of Geometric Methods in Modern Physics, 2017, 14, 1750111.	2.0	43
56	Integrable motion of two interacting curves, spin systems and the Manakov system. International Journal of Geometric Methods in Modern Physics, 2017, 14, 1750115.	2.0	6
57	Fidelity susceptibility as holographic PV-criticality. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 154-158.	4.1	37
58	Integrable geometric flows of interacting curves/surfaces, multilayer spin systems and the vector nonlinear Schrödinger equation. International Journal of Geometric Methods in Modern Physics, 2017, 14, 1750136.	2.0	10
59	Reconstruction of k-essence inflation in Horndeski gravity. European Physical Journal Plus, 2017, 132, 1.	2.6	11
60	Hirota's method for a spin model with self-consistent potential. Journal of Physics: Conference Series, 2017, 804, 012035.	0.4	6
61	Relic gravitational waves from quintessential inflation. Physical Review D, 2017, 96, .	4.7	26
62	Beyond-one-loop quantum gravity action yielding both inflation and late-time acceleration. Nuclear Physics B, 2017, 921, 411-435.	2.5	25
63	Cosmic string in gravity's rainbow. Astrophysics and Space Science, 2017, 362, 1.	1.4	15
64	Compact stars in vector-tensor-Horndeski theory of gravity. European Physical Journal C, 2017, 77, 1.	3.9	9
65	Phase space analysis of some interacting Chaplygin gas models. European Physical Journal C, 2017, 77, 1.	3.9	37
66	A holographic bound for D3-brane. European Physical Journal C, 2017, 77, 1.	3.9	6
67	Warm inflation in Horndeski gravity. General Relativity and Gravitation, 2017, 49, 1.	2.0	4
68	Higher-derivative $f(R, \hat{\alpha} - jR, T)$ theories of gravity. International Journal of Modern Physics D, 2017, 26, 1750024.	2.1	23
69	de Sitter space-time as a natural superconductor. Canadian Journal of Physics, 2017, 95, 111-113.	1.1	0
70	Late-time acceleration with steep exponential potentials. European Physical Journal C, 2017, 77, 1.	3.9	5
71	Cosmological models constructed by van der Waals fluid approximation and volumetric expansion. International Journal of Geometric Methods in Modern Physics, 2017, 14, 1750183.	2.0	2
72	Mimetic Gravity: A Review of Recent Developments and Applications to Cosmology and Astrophysics. Advances in High Energy Physics, 2017, 2017, 1-43.	1.1	190

#	ARTICLE	IF	CITATIONS
73	Dynamics of coupled phantom and tachyon fields. <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	28
74	Reconstruction of inflation from scalar field non-minimally coupled with the Gauss-Bonnet term. <i>European Physical Journal Plus</i> , 2017, 132, 1.	2.6	3
75	k -Essence Non-Minimally Coupled with Gauss-Bonnet Invariant for Inflation. <i>Symmetry</i> , 2016, 8, 57.	2.2	6
76	k -essence in Horndeski models. <i>Astrophysics and Space Science</i> , 2016, 361, 1.	1.4	8
77	Dynamical instability of cylindrical symmetric collapsing star in generalized teleparallel gravity. <i>Astrophysics and Space Science</i> , 2016, 361, 1.	1.4	8
78	Holographic complexity in gauge/string superconductors. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 756, 354-357.	4.1	50
79	Non-local $F(R)$ -mimetic gravity. <i>Astrophysics and Space Science</i> , 2016, 361, 1.	1.4	22
80	Static spherically symmetric solutions in mimetic gravity: rotation curves and wormholes. <i>Classical and Quantum Gravity</i> , 2016, 33, 125005.	4.0	131
81	Holographic entanglement entropy for noncommutative anti-de Sitter space. <i>Modern Physics Letters A</i> , 2016, 31, 1650073.	1.2	1
82	Holographic superconductors with Weyl corrections. <i>International Journal of Geometric Methods in Modern Physics</i> , 2016, 13, 1550131.	2.0	16
83	Non-equilibrium phase and entanglement entropy in 2D holographic superconductors via gauge-string duality. <i>Canadian Journal of Physics</i> , 2016, 94, 1102-1111.	1.1	1
84	Realization of Holographic Entanglement Temperature for a Nearly-AdS Boundary. <i>International Journal of Theoretical Physics</i> , 2016, 55, 4751-4758.	1.2	5
85	Power-law entropy-corrected holographic dark energy in Horava-Lifshitz cosmology with Granda-Oliveros cut-off. <i>European Physical Journal Plus</i> , 2016, 131, 1.	2.6	16
86	Tachyon field non-minimally coupled to massive neutrino matter. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 032-032.	5.4	5
87	Observational constraints on varying neutrino-mass cosmology. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 049-049.	5.4	24
88	Late-time cosmic acceleration: ABCD of dark energy and modified theories of gravity. <i>International Journal of Modern Physics D</i> , 2016, 25, 1630031.	2.1	37
89	Covariant Horava-like and mimetic Horndeski gravity: cosmological solutions and perturbations. <i>Classical and Quantum Gravity</i> , 2016, 33, 225014.	4.0	85
90	Soliton solutions of the (2+1)-dimensional complex modified Korteweg-de Vries and Maxwell-Bloch equations. <i>Journal of Physics: Conference Series</i> , 2016, 738, 012018.	0.4	7

#	ARTICLE	IF	CITATIONS
91	Galileons, phantom fields, and the fate of the Universe. <i>European Physical Journal C</i> , 2016, 76, 1.	3.9	12
92	Inflationary universe from higher derivative quantum gravity coupled with scalar electrodynamics. <i>Nuclear Physics B</i> , 2016, 907, 646-663.	2.5	21
93	Mimetic Attractors. <i>International Journal of Theoretical Physics</i> , 2016, 55, 2558-2572.	1.2	16
94	Shear-free anisotropic cosmological models in $f(\vec{f}, \vec{R})$ gravity. <i>General Relativity and Gravitation</i> , 2016, 48, 1.	2.0	8
95	Cylindrical solutions in mimetic gravity. <i>European Physical Journal C</i> , 2016, 76, 1.	3.9	18
96	Noether symmetry in Horndeski Lagrangian. <i>Canadian Journal of Physics</i> , 2016, 94, 763-767.	1.1	7
97	Generalized second law of thermodynamics in $f(R, T)$ theory of gravity. <i>Astrophysics and Space Science</i> , 2016, 361, 1.	1.4	47
98	Scalar tensor Horndeski models: simple cosmological applications. <i>Astrophysics and Space Science</i> , 2016, 361, 1.	1.4	15
99	Darboux transformation and exact solutions of the integrable Heisenberg ferromagnetic equation with self-consistent potentials. <i>International Journal of Geometric Methods in Modern Physics</i> , 2016, 13, 1550134.	2.0	18
100	$f(\dot{R})$ -models for inflation. <i>International Journal of Modern Physics D</i> , 2016, 25, 1650041.	2.1	14
101	Spherically Symmetric Solutions of Light Galileon. <i>International Journal of Theoretical Physics</i> , 2016, 55, 1211-1221.	1.2	4
102	Inflation Driven by q-de Sitter. <i>International Journal of Theoretical Physics</i> , 2016, 55, 1003-1018.	1.2	5
103	On existence of a possible Lorentz invariant modified gravity in Weitzenböck spacetime. <i>Astrophysics and Space Science</i> , 2015, 360, 1.	1.4	7
104	Holographic entanglement entropy in 2D holographic superconductor via AdS ₃ /CFT ₂ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 747, 417-425.	4.1	26
105	Inflationary universe from higher-derivative quantum gravity. <i>Physical Review D</i> , 2015, 91, .	4.7	54
106	Quintessential inflation with canonical and noncanonical scalar fields and Planck 2015 results. <i>Physical Review D</i> , 2015, 92, .	4.7	65
107	Cosmological viable mimetic $f(R)$ and $f(R, T)$ theories via Noether symmetry. <i>International Journal of Geometric Methods in Modern Physics</i> , 2015, 12, 1550101.	2.0	92
108	Dynamics of interacting quintessence. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	47

#	ARTICLE	IF	CITATIONS
109	Noether symmetry approach for teleparallel-curvature cosmology. International Journal of Geometric Methods in Modern Physics, 2015, 12, 1550095.	2.0	25
110	Integrable (2 + 1)-Dimensional Spin Models with Self-Consistent Potentials. Symmetry, 2015, 7, 1352-1375.	2.2	52
111	Constraints on cosmological parameters in power-law cosmology. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 031-031.	5.4	47
112	Anisotropic compact stars in f(G) gravity. Astrophysics and Space Science, 2015, 357, 1.	1.4	94
113	Evaporation phenomena in f(T) gravity. Canadian Journal of Physics, 2015, 93, 377-383.	1.1	12
114	Cosmological solutions in F(T) gravity with the presence of spinor fields. International Journal of Geometric Methods in Modern Physics, 2015, 12, 1550023.	2.0	8
115	Inhomogeneous fluids for warm inflation. Astrophysics and Space Science, 2015, 357, 1.	1.4	10
116	Tolman–Oppenheimer–Volkoff equations in nonlocal f(R) gravity. International Journal of Modern Physics A, 2015, 30, 1550093.	1.5	39
117	Inflation in $f(R, \phi)$ -theories and mimetic gravity scenario. European Physical Journal C, 2015, 75, 1.	3.9	140
118	Higher-twist mechanism and inclusive gluon production in pion–proton collisions. International Journal of Modern Physics A, 2015, 30, 1550217.	1.5	0
119	Reciprocal NUT spacetimes. International Journal of Geometric Methods in Modern Physics, 2015, 12, 1550083.	2.0	0
120	Kaluza–Klein reduction and Bergmann–Wagoner bi-scalar general action of scalar–tensor gravity. International Journal of Geometric Methods in Modern Physics, 2015, 12, 1550106.	2.0	6
121	F(R)-gravity and inflation. International Journal of Geometric Methods in Modern Physics, 2015, 12, 1530003.	2.0	81
122	Analytical holographic superconductors in AdS_N -Lifshitz topological black holes. International Journal of Geometric Methods in Modern Physics, 2015, 12, 1550015.	2.0	13
123	Tolman–Oppenheimer–Volkoff equations in modified Gauss–Bonnet gravity. International Journal of Geometric Methods in Modern Physics, 2015, 12, 1550014.	2.0	31
124	Power Law and Logarithmic Ricci Dark Energy Models in Hořava-Lifshitz Cosmology. International Journal of Theoretical Physics, 2015, 54, 972-995.	1.2	4
125	Analytical coexistence of s_+ , p_+ , $(s + p)$ -phases of a holographic superconductor. International Journal of Geometric Methods in Modern Physics, 2015, 12, 1550048.	2.0	13
126	Isotropic turbulence in the dark fluid universe with inhomogeneous equation of state. Astrophysics and Space Science, 2015, 358, 1.	1.4	1

#	ARTICLE	IF	CITATIONS
127	Spherically symmetric static vacuum solutions in Mimetic gravity. <i>General Relativity and Gravitation</i> , 2015, 47, 1.	2.0	40
128	Light mass Galileon and late time acceleration of the Universe. <i>General Relativity and Gravitation</i> , 2015, 47, 1.	2.0	10
129	Noether symmetry approach for Dirac-Born-Infeld cosmology. <i>International Journal of Geometric Methods in Modern Physics</i> , 2015, 12, 1550065.	2.0	13
130	Fluid inflation with brane correction. <i>Astrophysics and Space Science</i> , 2015, 357, 1.	1.4	9
131	Higher order corrections of the extended Chaplygin gas cosmology with varying G and Λ . <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	59
132	Chaotic inflation in higher derivative gravity theories. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	15
133	Interacting varying ghost dark energy models in general relativity. <i>Astrophysics and Space Science</i> , 2015, 357, 1.	1.4	24
134	Reconstruction of inflation models. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	27
135	Unification of inflation and dark energy's laquintessential inflation. <i>International Journal of Modern Physics D</i> , 2015, 24, 1530014.	2.1	81
136	Universality of a Critical Magnetic Field in a Holographic Superconductor. <i>Chinese Physics Letters</i> , 2015, 32, 047401.	3.3	1
137	Trace-anomaly driven inflation in $f(T)$ gravity with a cosmological constant. <i>Astrophysics and Space Science</i> , 2015, 357, 1.	1.4	11
138	Teleparallelism by inhomogeneous dark fluid. <i>Astrophysics and Space Science</i> , 2015, 359, 1.	1.4	2
139	Can holographic dark energy increase the mass of the wormhole?. <i>Astrophysics and Space Science</i> , 2015, 356, 195-204.	1.4	3
140	Thermodynamics and Geometry of Strange Quark Matter. <i>International Journal of Theoretical Physics</i> , 2015, 54, 2107-2118.	1.2	6
141	An effective quintessence field with a power-law potential. <i>Astrophysics and Space Science</i> , 2015, 356, 383-391.	1.4	17
142	Inhomogeneous viscous fluids for inflation. <i>Astrophysics and Space Science</i> , 2015, 356, 205-213.	1.4	18
143	Generalized Second Law of Thermodynamics of Evolving Wormhole with Entropy Corrections. <i>International Journal of Theoretical Physics</i> , 2015, 54, 1750-1761.	1.2	4
144	Observational Constraints on Models of the Universe with Time Variable Gravitational and Cosmological Constants Along MOG. <i>International Journal of Theoretical Physics</i> , 2015, 54, 484-505.	1.2	3

#	ARTICLE	IF	CITATIONS
145	Warm Intermediate Inflation in $F(T)$ Gravity. International Journal of Theoretical Physics, 2015, 54, 1098-1112.	1.2	37
146	Interacting Ricci Dark Energy Models with an Effective $\hat{\lambda}$ -term in Lyra Manifold. International Journal of Theoretical Physics, 2015, 54, 749-760.	1.2	12
147	Cosmology with hybrid expansion law: scalar field reconstruction of cosmic history and observational constraints. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 022-022.	5.4	132
148	New modified mimetic gravity. International Journal of Geometric Methods in Modern Physics, 2014, 11, 1450091.	2.0	47
149	A Dark Energy Model with Higher Order Derivatives of H in the $f(R,T)$ Modified Gravity Model. , 2014, 2014, 1-11.		4
150	Interacting Quintessence Dark Energy Models in Lyra Manifold. Advances in High Energy Physics, 2014, 2014, 1-13.	1.1	24
151	Cosmological investigations of (extended) nonlinear massive gravity schemes with nonminimal coupling. Physical Review D, 2014, 89, .	4.7	36
152	Charged noncommutative wormhole solutions in $f(T)$ gravity. European Physical Journal Plus, 2014, 129, 1.	2.6	29
153	Class of quintessential inflation models with parameter space consistent with BICEP2. Physical Review D, 2014, 89, .	4.7	60
154	Nearly Starobinsky inflation from modified gravity. Physical Review D, 2014, 89, .	4.7	125
155	Cosmological applications of $F(T)$ gravity. European Physical Journal Plus, 2014, 129, 1.	4.7	98
156	Exploring cylindrical solutions in modified $f(G)$ gravity. Canadian Journal of Physics, 2014, 92, 1528-1540.	1.1	64
157	Noether symmetries in a modified scalar-tensor gravity. Physical Review D, 2014, 90, .	4.7	34
158	Reconstruction of the Einstein-Aether gravity from other modified gravity models. European Physical Journal Plus, 2014, 129, 1.	2.6	4
159	Noncommutative wormholes in $f(R)$ gravity. Journal of the Korean Physical Society, 2014, 65, 917-925.	0.7	59
160	Cosmological reconstruction of $f(T, ?)$ gravity. International Journal of Geometric Methods in Modern Physics, 2014, 11, 1450077.	2.0	34
161	Construction of a holographic superconductor in $F(R)$ gravity. European Physical Journal Plus, 2014, 129, 1.	2.6	13
162	Torsion and Particle Horizons. International Journal of Theoretical Physics, 2014, 53, 3901-3909.	1.2	17

#	ARTICLE	IF	CITATIONS
163	Inhomogeneous viscous fluids in FRW universe and finite-future time singularities. <i>Astrophysics and Space Science</i> , 2014, 350, 845-853.	1.4	26
164	Hamiltonian structure for null curve evolution. <i>Nonlinearity</i> , 2014, 27, 2627-2641.	1.4	3
165	Teleparallel equivalent of Gauss-Bonnet gravity and its modifications. <i>Physical Review D</i> , 2014, 90, .	4.7	208
166	Conformal invariant teleparallel cosmology. <i>European Physical Journal Plus</i> , 2014, 129, 1.	2.6	15
167	Evading Lyth bound in models of quintessential inflation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 737, 191-195.	4.1	29
168	Trace-anomaly driven inflation in modified gravity and the BICEP2 result. <i>Physical Review D</i> , 2014, 90, .	4.7	66
169	Thermodynamics in Little Rip cosmology in the framework of a type of $f(R, T)$ gravity. <i>European Physical Journal Plus</i> , 2014, 129, 1.	2.6	32
170	Dimensional ferromagnetic spin chain with bilinear and biquadratic interactions. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2014, 415, 105-115.	2.6	13
171	Bounce solutions in viscous fluid cosmology. <i>Astrophysics and Space Science</i> , 2014, 352, 281-288.	1.4	46
172	Thermodynamics of Evolving Lorentzian Wormhole at Apparent and Event Horizons. <i>International Journal of Theoretical Physics</i> , 2014, 53, 4083-4094.	1.2	5
173	$(2 + 1)$ -Dimensional Solutions in $F(R)$ Gravity. <i>International Journal of Theoretical Physics</i> , 2014, 53, 4170-4181.	1.2	15
174	New Holographic Dark Energy in Chern-Simons Gravity and Cosmography. <i>International Journal of Theoretical Physics</i> , 2014, 53, 4275-4290.	1.2	2
175	Variable gravity: A suitable framework for quintessential inflation. <i>Physical Review D</i> , 2014, 90, .	4.7	77
176	Evolution of Primordial Black Holes in Loop Quantum Cosmology. <i>Journal of Astrophysics and Astronomy</i> , 2014, 35, 97-106.	1.0	12
177	Inhomogeneous universe in $f(T)$ theory. <i>Gravitation and Cosmology</i> , 2014, 20, 80-89.	1.1	14
178	Interaction between modified Chaplygin gas and ghost dark energy in the presence of extra dimensions. <i>European Physical Journal Plus</i> , 2014, 129, 1.	2.6	12
179	A type of Levi-Civita solution in modified Gauss-Bonnet gravity. <i>Canadian Journal of Physics</i> , 2014, 92, 173-176.	1.1	83
180	Pilgrim dark energy in $f(T, T G)$ cosmology. <i>Astrophysics and Space Science</i> , 2014, 353, 279-292.	1.4	50

#	ARTICLE	IF	CITATIONS
181	Coupled fluids model in FRW space-time. <i>Astrophysics and Space Science</i> , 2014, 353, 667-675.	1.4	2
182	Integrable motion of curves in self-consistent potentials: Relation to spin systems and soliton equations. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2014, 378, 2118-2123.	2.1	24
183	Einstein gravity with Gauss-Bonnet entropic corrections. <i>Physical Review D</i> , 2013, 88, .	4.7	89
184	Reconstruction of $f(T)$ and $f(R)$ gravity according to (m, n) -type holographic dark energy. <i>Canadian Journal of Physics</i> , 2013, 91, 703-708.	1.1	36
185	Thermodynamics of black plane solution. <i>General Relativity and Gravitation</i> , 2013, 45, 2309-2323.	2.0	3
186	Analytical Holographic Superconductor with Backreaction Using AdS 3/CFT 2. <i>International Journal of Theoretical Physics</i> , 2013, 52, 2773-2783.	1.2	21
187	Geometrothermodynamics of higher dimensional black holes. <i>General Relativity and Gravitation</i> , 2013, 45, 1603-1617.	2.0	36
188	Holographic, new agegraphic, and ghost dark energy models in fractal cosmology. <i>Canadian Journal of Physics</i> , 2013, 91, 770-776.	1.1	28
189	Analysis of $F(R, T)$ gravity models through energy conditions. <i>European Physical Journal Plus</i> , 2013, 128, 1.	2.6	106
190	Instabilities and (anti)-evaporation of Schwarzschildâ€™de Sitter black holes in modified gravity. <i>Physical Review D</i> , 2013, 88, .	4.7	42
191	Noether gauge symmetry approach in quintom cosmology. <i>Astrophysics and Space Science</i> , 2013, 348, 533-540.	1.4	15
192	Observational constraints on non-minimally coupled Galileon model. <i>European Physical Journal C</i> , 2013, 73, 1.	3.9	27
193	Noether gauge symmetry of modified teleparallel gravity minimally coupled with a canonical scalar field. <i>Canadian Journal of Physics</i> , 2013, 91, 93-97.	1.1	22
194	Energy conditions in generalized teleparallel gravity models. <i>General Relativity and Gravitation</i> , 2013, 45, 263-273.	2.0	55
195	Wormholes in a viable $f(T)$ gravity. <i>European Physical Journal C</i> , 2013, 73, 1.	3.9	114
196	Reconstruction of the equation of state for the cyclic universes in homogeneous and isotropic cosmology. <i>Open Physics</i> , 2013, 11, 397-411.	1.7	3
197	SOME ASPECTS OF GENERALIZED MODIFIED GRAVITY MODELS. <i>International Journal of Modern Physics D</i> , 2013, 22, 1330017.	2.1	80
198	Loop Quantum Corrections to Statefinder Parameters of Dark Energy. <i>International Journal of Theoretical Physics</i> , 2013, 52, 3283-3294.	1.2	3

#	ARTICLE	IF	CITATIONS
199	Generalized second law of thermodynamics in $f(T)$ gravity with entropy corrections. <i>Astrophysics and Space Science</i> , 2013, 344, 259-267.	1.4	89
200	Topological static spherically symmetric vacuum solutions in gravity $\mathcal{F}(R,G)$. <i>General Relativity and Gravitation</i> , 2013, 45, 675-690.	2.0	15
201	Statefinder hierarchy of bimetric and galileon models for concordance cosmology. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 047-047.	5.4	40
202	Geometrothermodynamics of Myers-Perry Black Holes. <i>Advances in High Energy Physics</i> , 2013, 2013, 1-11.	1.1	17
203	Cosmic history of viable exponential gravity: equation of state oscillations and growth index from inflation to dark energy era. <i>Classical and Quantum Gravity</i> , 2013, 30, 015008.	4.0	70
204	Looking for empty topological wormhole spacetimes in $f(R)$ ($f(R)$)-modified gravity. <i>Classical and Quantum Gravity</i> , 2013, 30, 235013.	4.0	14
205	Charged black holes in generalized teleparallel gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 024-024.	5.4	48
206	HOLOGRAPHIC SUPERCONDUCTORS WITH WEYL CORRECTIONS VIA GAUGE/GRAVITY DUALITY. <i>International Journal of Modern Physics A</i> , 2013, 28, 1350096.	1.5	17
207	Noether gauge symmetry for the Bianchi type I model in $f(R)$ ($f(R)$) gravity. <i>Physica Scripta</i> , 2013, 88, 025003.	2.5	19
208	COSMOLOGICAL EVOLUTION OF EQUATION OF STATE FOR DARK ENERGY IN G-ESSENCE MODELS. <i>International Journal of Modern Physics D</i> , 2013, 22, 1350023.	2.1	12
209	PLANAR SYMMETRY IN $f(T)$ GRAVITY. <i>International Journal of Modern Physics D</i> , 2013, 22, 1350043.	2.1	22
210	Inhomogeneous Viscous Fluids in a Friedmann-Robertson-Walker (FRW) Universe. <i>Galaxies</i> , 2013, 1, 83-95.	3.0	15
211	More on Superconductors via Gauge/Gravity Duality with Nonlinear Maxwell Field. <i>Journal of Gravity</i> , 2013, 2013, 1-10.	0.4	10
212	Cosmology of $F(T)$ Gravity and k -Essence. <i>Entropy</i> , 2012, 14, 1627-1651.	2.2	36
213	Periodic Cosmological Evolutions of Equation of State for Dark Energy. <i>Entropy</i> , 2012, 14, 2351-2374.	2.2	15
214	Violation of the First Law of Thermodynamics in $f(R)$ ($f(R)$, $f(T)$) Gravity. <i>Chinese Physics Letters</i> , 2012, 29, 109801.	3.3	111
215	Entropic corrections to Newton's law. <i>Physica Scripta</i> , 2012, 85, 065007.	2.5	7
216	Power-law entropy-corrected Ricci dark energy and dynamics of scalar fields. <i>Physica Scripta</i> , 2012, 86, 045004.	2.5	35

#	ARTICLE	IF	CITATIONS
217	Ekpyrotic universes in $F(R)$ Hořava-Lifshitz gravity. <i>Physical Review D</i> , 2012, 85, .	4.7	13
218	CYLINDRICAL SOLUTIONS IN MODIFIED $f(T)$ GRAVITY. <i>International Journal of Modern Physics D</i> , 2012, 21, 1250093.	2.1	45
219	CONDENSATION OF THE SCALAR FIELD WITH STUCKELBERG AND WEYL CORRECTIONS IN THE BACKGROUND OF A PLANAR AdS-SCHWARZSCHILD BLACK HOLE. <i>International Journal of Modern Physics A</i> , 2012, 27, 1250128.	1.5	44
220	THERMODYNAMICS OF A SCHWARZSCHILD BLACK HOLE IN PHANTOM COSMOLOGY WITH ENTROPY CORRECTIONS. <i>International Journal of Modern Physics D</i> , 2012, 21, 1250065.	2.1	17
221	Knot Universes in Bianchi Type I Cosmology. <i>Advances in High Energy Physics</i> , 2012, 2012, 1-57.	1.1	9
222	p-wave holographic superconductors with Weyl corrections. <i>Europhysics Letters</i> , 2012, 97, 61001.	2.0	69
223	Fermionic DBI and Chaplygin gas unified models of dark energy and dark matter from f-essence. <i>Journal of Physics: Conference Series</i> , 2012, 354, 012011.	0.4	6
224	Statefinder Analysis of $f(T)$ Cosmology. <i>Journal of the Physical Society of Japan</i> , 2012, 81, 114004.	1.6	42
225	g-Essence as the cosmic speed-up. <i>Astrophysics and Space Science</i> , 2012, 341, 681-688.	1.4	9
226	$F(T)$ gravity and k-essence. <i>General Relativity and Gravitation</i> , 2012, 44, 3059-3080.	2.0	53
227	Power-law entropy-corrected new agegraphic dark energy in Hořava-Lifshitz cosmology. <i>Canadian Journal of Physics</i> , 2012, 90, 473-479.	1.1	8
228	Holographic superconductors in the AdS black hole with a magnetic charge. <i>Physica Scripta</i> , 2012, 86, 045005.	2.5	2
229	Quantized black hole and Heun function. <i>Canadian Journal of Physics</i> , 2012, 90, 877-881.	1.1	4
230	Attractor solutions in $f(T)$ cosmology. <i>European Physical Journal C</i> , 2012, 72, 1.	3.9	113
231	Bianchi type I cosmology in generalized Saez-Ballester theory via Noether gauge symmetry. <i>European Physical Journal C</i> , 2012, 72, 1.	3.9	65
232	Reconstruction of some cosmological models in $f(R,T)$ cosmology. <i>European Physical Journal C</i> , 2012, 72, 1.	3.9	304
233	Solvable k-essence cosmologies and modified Chaplygin gas unified models of dark energy and dark matter. <i>European Physical Journal C</i> , 2012, 72, 1.	3.9	9
234	Stability of a non-minimally conformally coupled scalar field in $F(T)$ cosmology. <i>European Physical Journal C</i> , 2012, 72, 1.	3.9	85

#	ARTICLE	IF	CITATIONS
235	Resolution of dark matter problem in $f(T)$ gravity. European Physical Journal C, 2012, 72, 1.	3.9	60
236	Noether symmetry of $F(T)$ cosmology with quintessence and phantom scalar fields. European Physical Journal C, 2012, 72, 1.	3.9	81
237	FRW cosmology in $F(R,T)$ gravity. European Physical Journal C, 2012, 72, 1.	3.9	146
238	Turbulence and little rip cosmology. Physical Review D, 2012, 86, .	4.7	46
239	Phase space analysis of interacting dark energy in $f(T)$ cosmology. Open Physics, 2012, 10, .	1.7	48
240	Reconstruction of $f(T)$ gravity from observational data. Physical Review D, 2012, 85, .	2.5	25
241	Einstein-Cartan gravity with scalar-fermion interactions. Open Physics, 2012, 10, .	1.7	4
242	A Note on the Relationship Between Solutions of Einstein, Ramanujan and Chazy Equations. International Journal of Theoretical Physics, 2012, 51, 1204-1210.	1.2	6
243	Statefinder Parameters for Different Dark Energy Models with Variable G Correction in Kaluza-Klein Cosmology. International Journal of Theoretical Physics, 2012, 51, 2246-2255.	1.2	12
244	Massless Spin-0 Particle and the Classical Action via Hamilton-Jacobi Equation in $G\ddot{a}$ rdel Universe. International Journal of Theoretical Physics, 2012, 51, 2427-2432.	1.2	4
245	FRW and Bianchi type I cosmology of f -essence. Astrophysics and Space Science, 2012, 339, 37-43.	1.4	60
246	Interacting Ricci dark energy with logarithmic correction. Astrophysics and Space Science, 2012, 340, 199-208.	1.4	41
247	Generalized second law of thermodynamics for FRW cosmology with power-law entropy correction. European Physical Journal C, 2012, 72, 1.	3.9	33
248	Entropic derivation of $f(T)$ gravity. Physical Review D, 2012, 85, .	4.1	8
249	G -essence with Yukawa interactions. European Physical Journal C, 2011, 71, 1.	3.9	14
250	Accelerating universe from $F(T)$ gravity. European Physical Journal C, 2011, 71, 1.	3.9	295
251	G -essence cosmologies with scalar-fermion interactions. European Physical Journal Plus, 2011, 126, 1.	2.6	9
252	On the Λ -CDM Universe in $f(G)$ gravity. General Relativity and Gravitation, 2011, 43, 1671-1684.	2.0	115

#	ARTICLE	IF	CITATIONS
253	Pure Kinetic K-essence as the Cosmic Speed-Up. International Journal of Theoretical Physics, 2011, 50, 1876-1886.	1.2	58
254	Modified Chaplygin gas and solvable F-essence cosmologies. Astrophysics and Space Science, 2011, 336, 315-325.	1.4	32
255	DARK ENERGY IN SOME INTEGRABLE AND NONINTEGRABLE FRW COSMOLOGICAL MODELS. International Journal of Modern Physics D, 2011, 20, 2419-2446.	2.1	13
256	On the self-similar motion of a gravitating Chaplygin fluid. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 209-212.	4.1	5
257	Integrable generalizations of Schrödinger maps and Heisenberg spin models from Hamiltonian flows of curves and surfaces. Journal of Geometry and Physics, 2010, 60, 1576-1603.	1.4	47
258	Linear stability of spherically symmetric and wormhole solutions supported by the sine-Gordon ghost scalar field. Physical Review D, 2010, 82, .	4.7	15
259	PHANTOM "RENORMALIZATION" OF MASS OF A QUANTIZED ELECTRIC CHARGE. Modern Physics Letters A, 2010, 25, 3017-3026.	1.2	0
260	Λ CDM epoch reconstruction from $\langle F \rangle$ ($\langle R \rangle$, $\langle G \rangle$) and modified Gauss-Bonnet gravities. Classical and Quantum Gravity, 2010, 27, 095007.	4.0	194
261	Thick brane in 7D and 8D spacetimes. General Relativity and Gravitation, 2009, 41, 131-146.	2.0	23
262	PHANTOM FIELDS: BOUNCE SOLUTIONS IN THE EARLY UNIVERSE AND S-BRANES. International Journal of Modern Physics D, 2008, 17, 2351-2358.	2.1	10
263	PHANTOM THICK BRANE IN 5D BULK. Modern Physics Letters A, 2008, 23, 2811-2819.	1.2	4
264	Non-singular solutions to Einstein-Klein-Gordon equations with a phantom scalar field. Journal of High Energy Physics, 2008, 2008, 094-094.	4.7	38
265	PHYSICAL SINGULARITY IN THE REGULAR SPACE-TIME AND FUNDAMENTAL LENGTH. International Journal of Modern Physics D, 2007, 16, 755-761.	2.1	5
266	BOSON STARS FROM A GAUGE CONDENSATE. Modern Physics Letters A, 2007, 22, 273-281.	1.2	10
267	COSMIC STRING WITH TWO INTERACTING SCALAR FIELDS. Modern Physics Letters A, 2007, 22, 407-413.	1.2	5
268	Soft Singularity and the Fundamental Length. Foundations of Physics Letters, 2006, 19, 169-177.	0.6	0
269	On the Geometry of Stationary Heisenberg Ferromagnets. , 2004, , 543-549.		1
270	On Continuous Limits of Some Generalized Compressible Heisenberg Spin Chains. , 2004, , 535-542.		0

#	ARTICLE	IF	CITATIONS
271	INTEGRABLE HEISENBERG FERROMAGNETS AND SOLITON GEOMETRY OF CURVES AND SURFACES. , 2003, , .		1
272	Deformation of surfaces, integrable systems, and Chern-Simons theory. Journal of Mathematical Physics, 2001, 42, 1397.	1.1	25
273	Geometry and multidimensional soliton equations. Theoretical and Mathematical Physics(Russian) Tj ETQq1 1 0.784314 rgBT /Overlo 0.9 15		
274	On the simplest (2+1) dimensional integrable spin systems and their equivalent nonlinear Schrödinger equations. Journal of Mathematical Physics, 1998, 39, 2122-2140.	1.1	61
275	Motion of curves and surfaces and nonlinear evolution equations in (2+1) dimensions. Journal of Mathematical Physics, 1998, 39, 3765-3771.	1.1	71
276	Gauge equivalence between -dimensional continuous Heisenberg ferromagnetic models and nonlinear Schrödinger-type equations. Journal of Physics A, 1998, 31, 9535-9545.	1.6	41
277	A (2 + 1)-dimensional integrable spin model: Geometrical and gauge equivalent counterpart, solitons and localized coherent structures. Physics Letters, Section A: General, Atomic and Solid State Physics, 1997, 233, 391-396.	2.1	56
278	Nonlinear spin-phonon excitations in an inhomogeneous compressible biquadratic Heisenberg spin chain. Physica A: Statistical Mechanics and Its Applications, 1997, 234, 715-724.	2.6	23
279	Generalized Coherent States and the Continuous Heisenberg XYZ Model With One-Ion Anisotropy. Physica Scripta, 1987, 35, 233-237.	2.5	15
280	Vector generalization of a system of equations of interacting high-frequency and low-frequency waves. Theoretical and Mathematical Physics(Russian Federation), 1987, 72, 693-702.	0.9	0
281	Particle-Like Excitations in Many Component Magnon-Phonon Systems. Physica Scripta, 1986, 33, 378-384.	2.5	19