

Ratbay Myrzakulov

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4920751/ratbay-myrzakulov-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

275
papers

6,818
citations

45
h-index

69
g-index

282
ext. papers

7,779
ext. citations

2.4
avg, IF

6.65
L-index

#	Paper	IF	Citations
275	Spectrum of Primordial Gravitational Waves in Modified Gravities: A Short Overview. <i>Symmetry</i> , 2022 , 14, 729	2.7	3
274	Three-partite vertex model and knot invariants. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022 , 597, 127283	3.3	
273	Three anholonomy densities for three formulations with anholonomic coordinates with hybrid frame in R13. <i>Optik</i> , 2022 , 261, 169161	2.5	0
272	Generalized F(R, T) cosmological models with fermionic fields. <i>Journal of Physics: Conference Series</i> , 2021 , 2090, 012063	0.3	
271	Inflation from the Symmetry of the Generalized Cosmological Model. <i>Symmetry</i> , 2021 , 13, 2254	2.7	
270	Surfaces and Curves Induced by Nonlinear Schrödinger-Type Equations and Their Spin Systems. <i>Symmetry</i> , 2021 , 13, 1827	2.7	1
269	Metric-Affine Myrzakulov Gravity Theories. <i>Symmetry</i> , 2021 , 13, 1855	2.7	1
268	Late Time Attractors of Some Varying Chaplygin Gas Cosmological Models. <i>Symmetry</i> , 2021 , 13, 769	2.7	1
267	Metric-Affine Version of Myrzakulov F(R,T,Q,T) Gravity and Cosmological Applications. <i>Universe</i> , 2021 , 7, 262	2.5	1
266	Cosmological bouncing scenarios in symmetric teleparallel gravity. <i>European Physical Journal Plus</i> , 2021 , 136, 1	3.1	3
265	Unifying an asymmetric bounce to the dark energy in Chern-Simons F(R) gravity. <i>Physics of the Dark Universe</i> , 2021 , 33, 100864	4.4	6
264	Non-minimal geometry-matter couplings in Weyl-Cartan spacetimes: f(R,T,Q,Tm) gravity. <i>Physics of the Dark Universe</i> , 2021 , 34, 100886	4.4	3
263	Analysis of the H0 tension problem in the Universe with viscous dark fluid. <i>Physical Review D</i> , 2020 , 102,	4.9	12
262	Cosmology of a generalized version of holographic dark energy and reconstruction of different scalar field models. <i>Physica Scripta</i> , 2020 , 95, 085005	2.6	2
261	Coupled dispersionless and generalized Heisenberg ferromagnet equations with self-consistent sources: Geometry and equivalence. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020 , 17, 2050104	1.5	2
260	Revisiting pre-inflationary Universe of family of attractor in loop quantum cosmology. <i>Classical and Quantum Gravity</i> , 2020 , 37, 195026	3.3	4
259	Cosmology of the generalized model of LQG. <i>Modern Physics Letters A</i> , 2020 , 35, 2050247	1.3	1

258	Reconstructed $f(R)$ Gravity and Its Cosmological Consequences in the Chameleon Scalar Field with a Scale Factor Describing the Pre-Bounce Ekpyrotic Contraction. <i>Symmetry</i> , 2020 , 12, 1559	2.7	2
257	General Slow-Roll Inflation in $f(R)$ Gravity under the Palatini Approach. <i>Symmetry</i> , 2020 , 12, 1958	2.7	9
256	Late time evolution of a nonminimally coupled scalar field system. <i>General Relativity and Gravitation</i> , 2019 , 51, 1	2.3	5
255	Bulk viscous embedded hybrid dark energy models. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	20
254	Cosmological Einstein-Maxwell model with g-essence. <i>International Journal of Modern Physics D</i> , 2019 , 28, 1950126	2.2	10
253	Cosmic acceleration from coupling of baryonic and dark matter components: Analysis and diagnostics. <i>International Journal of Modern Physics D</i> , 2019 , 28, 1950083	2.2	5
252	Cosmic acceleration sourced by modification of gravity without extra degrees of freedom. <i>International Journal of Geometric Methods in Modern Physics</i> , 2019 , 16, 1950128	1.5	2
251	Dispersionless limit of the (1+1)-dimensional Fokas-Lenells equation. <i>Journal of Physics: Conference Series</i> , 2019 , 1391, 012103	0.3	
250	Scenario of the evolution of the universe with equation of state of the Weierstrass type gas. <i>Journal of Physics: Conference Series</i> , 2019 , 1391, 012162	0.3	4
249	Cosmological Yang-Mills model with k-essence. <i>Journal of Physics: Conference Series</i> , 2019 , 1391, 012164	0.3	5
248	Cosmological model of $F(T)$ gravity with fermion fields via Noether symmetry. <i>Journal of Physics: Conference Series</i> , 2019 , 1391, 012165	0.3	1
247	Cosmology of f-essence with inhomogeneous viscous fluid. <i>Journal of Physics: Conference Series</i> , 2019 , 1391, 012167	0.3	
246	Integrable surfaces induced by generalized Landau-Lifshitz equation with self-consistent potential. <i>Journal of Physics: Conference Series</i> , 2019 , 1416, 012029	0.3	
245	Soliton surfaces induced by the Fokas-Lenells equation. <i>Journal of Physics: Conference Series</i> , 2019 , 1416, 012042	0.3	
244	Cosmological solutions of $F(R,T)$ gravity model with k-essence. <i>Journal of Physics: Conference Series</i> , 2019 , 1391, 012163	0.3	2
243	Observational constraints on the generalized attractor model. <i>International Journal of Modern Physics D</i> , 2018 , 27, 1850058	2.2	12
242	Mimetic compact stars. <i>International Journal of Geometric Methods in Modern Physics</i> , 2018 , 15, 1850091	1.5	11
241	Strength of the singularities, equation of state and asymptotic expansion in Kaluza-Klein space time. <i>New Astronomy</i> , 2018 , 60, 74-79	1.8	1

240	Modelling of a compact anisotropic star as an anisotropic fluid sphere in $f(T)$ gravity. <i>Canadian Journal of Physics</i> , 2018 , 96, 1295-1303	1.1	8
239	Consequences of three modified forms of holographic dark energy models in bulk-brane interaction. <i>Canadian Journal of Physics</i> , 2018 , 96, 112-125	1.1	3
238	Holographic Cavalieri principle as a universal relation between holographic complexity and holographic entanglement entropy. <i>International Journal of Modern Physics D</i> , 2018 , 27, 1850103	2.2	4
237	Fidelity susceptibility for Lifshitz geometries via Lifshitz holography. <i>International Journal of Modern Physics A</i> , 2018 , 33, 1850099	1.2	6
236	Holographic dark energy through Tsallis entropy. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018 , 2018, 012-012	6.4	73
235	Cosmological fluids with logarithmic equation of state. <i>Annals of Physics</i> , 2018 , 398, 238-253	2.5	23
234	Thermodynamic and holographic information dual to volume. <i>European Physical Journal C</i> , 2018 , 78, 1	4.2	3
233	Bounce and cyclic cosmology in new gravitational scalar-tensor theories. <i>Physical Review D</i> , 2018 , 98,	4.9	10
232	Cosmological reconstruction and diagnostic analysis of Einstein-Aether theory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017 , 2017, 015-015	6.4	6
231	Kaluza-Klein Bulk Viscous Fluid Cosmological Models and the Validity of the Second Law of Thermodynamics in $f(R, T)$ Gravity. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2017 , 72, 365-374	1.4	14
230	Quintessential inflation in a thawing realization. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 770, 200-208	4.2	17
229	Imperfect fluid cosmological model in modified gravity. <i>Chinese Journal of Physics</i> , 2017 , 55, 1044-1054	3.5	13
228	Interacting dark energy models in $f(T)$ gravity. <i>Modern Physics Letters A</i> , 2017 , 32, 1750097	1.3	4
227	k -essence for warm inflation on the brane. <i>International Journal of Geometric Methods in Modern Physics</i> , 2017 , 14, 1750093	1.5	2
226	Reconstruction of cosmic history from a simple parametrization of H . <i>International Journal of Geometric Methods in Modern Physics</i> , 2017 , 14, 1750111	1.5	21
225	Integrable motion of two interacting curves, spin systems and the Manakov system. <i>International Journal of Geometric Methods in Modern Physics</i> , 2017 , 14, 1750115	1.5	2
224	Fidelity susceptibility as holographic PV-criticality. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 765, 154-158	4.2	32
223	Integrable geometric flows of interacting curves/surfaces, multilayer spin systems and the vector nonlinear Schrödinger equation. <i>International Journal of Geometric Methods in Modern Physics</i> , 2017 , 14, 1750136	1.5	5

222	Reconstruction of k-essence inflation in Horndeski gravity. <i>European Physical Journal Plus</i> , 2017 , 132, 1	3.1	7
221	Mimetic Gravity: A Review of Recent Developments and Applications to Cosmology and Astrophysics. <i>Advances in High Energy Physics</i> , 2017 , 2017, 1-43	1	129
220	Dynamics of coupled phantom and tachyon fields. <i>European Physical Journal C</i> , 2017 , 77, 1	4.2	23
219	Reconstruction of inflation from scalar field non-minimally coupled with the Gauss-Bonnet term. <i>European Physical Journal Plus</i> , 2017 , 132, 1	3.1	3
218	Hirota method for a spin model with self-consistent potential. <i>Journal of Physics: Conference Series</i> , 2017 , 804, 012035	0.3	5
217	Relic gravitational waves from quintessential inflation. <i>Physical Review D</i> , 2017 , 96,	4.9	16
216	Beyond-one-loop quantum gravity action yielding both inflation and late-time acceleration. <i>Nuclear Physics B</i> , 2017 , 921, 411-435	2.8	19
215	Cosmic string in gravity rainbow. <i>Astrophysics and Space Science</i> , 2017 , 362, 1	1.6	11
214	Compact stars in vector-tensor-Horndeski theory of gravity. <i>European Physical Journal C</i> , 2017 , 77, 1	4.2	7
213	Phase space analysis of some interacting Chaplygin gas models. <i>European Physical Journal C</i> , 2017 , 77, 1	4.2	27
212	A holographic bound for D3-brane. <i>European Physical Journal C</i> , 2017 , 77, 1	4.2	5
211	Warm inflation in Horndeski gravity. <i>General Relativity and Gravitation</i> , 2017 , 49, 1	2.3	3
210	Higher-derivative $f(R, \mathcal{R}, T)$ theories of gravity. <i>International Journal of Modern Physics D</i> , 2017 , 26, 1750024	2.4	15
209	de Sitter spacetime as a natural superconductor. <i>Canadian Journal of Physics</i> , 2017 , 95, 111-113	1.1	
208	Late-time acceleration with steep exponential potentials. <i>European Physical Journal C</i> , 2017 , 77, 1	4.2	4
207	Cosmological models constructed by van der Waals fluid approximation and volumetric expansion. <i>International Journal of Geometric Methods in Modern Physics</i> , 2017 , 14, 1750183	1.5	2
206	Spherically Symmetric Solutions of Light Galileon. <i>International Journal of Theoretical Physics</i> , 2016 , 55, 1211-1221	1.1	4
205	Inflation Driven by q-de Sitter. <i>International Journal of Theoretical Physics</i> , 2016 , 55, 1003-1018	1.1	5

204	Realization of Holographic Entanglement Temperature for a Nearly-AdS Boundary. <i>International Journal of Theoretical Physics</i> , 2016 , 55, 4751-4758	1.1	2
203	Power-law entropy-corrected holographic dark energy in Hořava-Lifshitz cosmology with Granda-Oliveros cut-off. <i>European Physical Journal Plus</i> , 2016 , 131, 1	3.1	8
202	Tachyon field non-minimally coupled to massive neutrino matter. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016 , 2016, 032-032	6.4	4
201	Observational constraints on varying neutrino-mass cosmology. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016 , 2016, 049-049	6.4	17
200	Late-time cosmic acceleration: ABCD of dark energy and modified theories of gravity. <i>International Journal of Modern Physics D</i> , 2016 , 25, 1630031	2.2	26
199	Covariant Horava-like and mimetic Horndeski gravity: cosmological solutions and perturbations. <i>Classical and Quantum Gravity</i> , 2016 , 33, 225014	3.3	70
198	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	0.3	5
197	Galileons, phantom fields, and the fate of the Universe. <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	8
196	Inflationary universe from higher derivative quantum gravity coupled with scalar electrodynamics. <i>Nuclear Physics B</i> , 2016 , 907, 646-663	2.8	19
195	Mimetic Attractors. <i>International Journal of Theoretical Physics</i> , 2016 , 55, 2558-2572	1.1	16
194	Shear-free anisotropic cosmological models in (f, R) gravity. <i>General Relativity and Gravitation</i> , 2016 , 48, 1	2.3	8
193	Cylindrical solutions in mimetic gravity. <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	16
192	Noether symmetry in Horndeski Lagrangian. <i>Canadian Journal of Physics</i> , 2016 , 94, 763-767	1.1	6
191	Generalized second law of thermodynamics in (f, R, T) theory of gravity. <i>Astrophysics and Space Science</i> , 2016 , 361, 1	1.6	30
190	Scalar tensor Horndeski models: simple cosmological applications. <i>Astrophysics and Space Science</i> , 2016 , 361, 1	1.6	14
189	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	1.5	11
188	$f(R)$ -models for inflation. <i>International Journal of Modern Physics D</i> , 2016 , 25, 1650041	2.2	12
187	k -Essence Non-Minimally Coupled with Gauss-Bonnet Invariant for Inflation. <i>Symmetry</i> , 2016 , 8, 57	2.7	5

186	(k)-essence in Horndeski models. <i>Astrophysics and Space Science</i> , 2016 , 361, 1	1.6	6
185	Dynamical instability of cylindrical symmetric collapsing star in generalized teleparallel gravity. <i>Astrophysics and Space Science</i> , 2016 , 361, 1	1.6	6
184	Holographic complexity in gauge/string superconductors. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 756, 354-357	4.2	43
183	Non-local (F(R))-mimetic gravity. <i>Astrophysics and Space Science</i> , 2016 , 361, 1	1.6	17
182	Static spherically symmetric solutions in mimetic gravity: rotation curves and wormholes. <i>Classical and Quantum Gravity</i> , 2016 , 33, 125005	3.3	92
181	Holographic entanglement entropy for noncommutative anti-de Sitter space. <i>Modern Physics Letters A</i> , 2016 , 31, 1650073	1.3	0
180	Holographic superconductors with Weyl corrections. <i>International Journal of Geometric Methods in Modern Physics</i> , 2016 , 13, 1550131	1.5	14
179	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	
178	Analytical coexistence of s-, p-, (s + p)-phases of a holographic superconductor. <i>International Journal of Geometric Methods in Modern Physics</i> , 2015 , 12, 1550048	1.5	13
177	Isotropic turbulence in the dark fluid universe with inhomogeneous equation of state. <i>Astrophysics and Space Science</i> , 2015 , 358, 1	1.6	1
176	Spherically symmetric static vacuum solutions in Mimetic gravity. <i>General Relativity and Gravitation</i> , 2015 , 47, 1	2.3	30
175	Light mass Galileon and late time acceleration of the Universe. <i>General Relativity and Gravitation</i> , 2015 , 47, 1	2.3	9
174	Noether symmetry approach for DiracBornInfeld cosmology. <i>International Journal of Geometric Methods in Modern Physics</i> , 2015 , 12, 1550065	1.5	13
173	Fluid inflation with brane correction. <i>Astrophysics and Space Science</i> , 2015 , 357, 1	1.6	7
172	Higher order corrections of the extended Chaplygin gas cosmology with varying (G) and (Lambda). <i>European Physical Journal C</i> , 2015 , 75, 1	4.2	54
171	Chaotic inflation in higher derivative gravity theories. <i>European Physical Journal C</i> , 2015 , 75, 1	4.2	15
170	Interacting varying ghost dark energy models in general relativity. <i>Astrophysics and Space Science</i> , 2015 , 357, 1	1.6	24
169	Reconstruction of inflation models. <i>European Physical Journal C</i> , 2015 , 75, 1	4.2	23

168	Unification of inflation and dark energy via quintessential inflation. <i>International Journal of Modern Physics D</i> , 2015 , 24, 1530014	2.2	67
167	Universality of a Critical Magnetic Field in a Holographic Superconductor. <i>Chinese Physics Letters</i> , 2015 , 32, 047401	1.8	1
166	Trace-anomaly driven inflation in $f(T)$ gravity with a cosmological constant. <i>Astrophysics and Space Science</i> , 2015 , 357, 1	1.6	10
165	Teleparallelism by inhomogeneous dark fluid. <i>Astrophysics and Space Science</i> , 2015 , 359, 1	1.6	1
164	Can holographic dark energy increase the mass of the wormhole?. <i>Astrophysics and Space Science</i> , 2015 , 356, 195-204	1.6	3
163	Thermodynamics and Geometry of Strange Quark Matter. <i>International Journal of Theoretical Physics</i> , 2015 , 54, 2107-2118	1.1	3
162	An effective quintessence field with a power-law potential. <i>Astrophysics and Space Science</i> , 2015 , 356, 383-391	1.6	13
161	Inhomogeneous viscous fluids for inflation. <i>Astrophysics and Space Science</i> , 2015 , 356, 205-213	1.6	17
160	Generalized Second Law of Thermodynamics of Evolving Wormhole with Entropy Corrections. <i>International Journal of Theoretical Physics</i> , 2015 , 54, 1750-1761	1.1	4
159	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	1.1	2
158	Warm Intermediate Inflation in $F(T)$ Gravity. <i>International Journal of Theoretical Physics</i> , 2015 , 54, 1098-1112	1.1	32
157	Interacting Ricci Dark Energy Models with an Effective Term in Lyra Manifold. <i>International Journal of Theoretical Physics</i> , 2015 , 54, 749-760	1.1	7
156	On existence of a possible Lorentz invariant modified gravity in Weitzenböck spacetime. <i>Astrophysics and Space Science</i> , 2015 , 360, 1	1.6	4
155	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	4.2	23
154	Inflationary universe from higher-derivative quantum gravity. <i>Physical Review D</i> , 2015 , 91,	4.9	47
153	Quintessential inflation with canonical and noncanonical scalar fields and Planck 2015 results. <i>Physical Review D</i> , 2015 , 92,	4.9	51
152	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	1.5	78
151	Dynamics of interacting quintessence. <i>European Physical Journal C</i> , 2015 , 75, 1	4.2	34

150	Noether symmetry approach for teleparallel-curvature cosmology. <i>International Journal of Geometric Methods in Modern Physics</i> , 2015 , 12, 1550095	1.5	23
149	Integrable (2 + 1)-Dimensional Spin Models with Self-Consistent Potentials. <i>Symmetry</i> , 2015 , 7, 1352-1375	1.5	35
148	Constraints on cosmological parameters in power-law cosmology. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015 , 2015, 031-031	6.4	36
147	Anisotropic compact stars in $f(G)$ gravity. <i>Astrophysics and Space Science</i> , 2015 , 357, 1	1.6	69
146	Evaporation phenomena in $f(T)$ gravity. <i>Canadian Journal of Physics</i> , 2015 , 93, 377-383	1.1	10
145	Cosmological solutions in $F(T)$ gravity with the presence of spinor fields. <i>International Journal of Geometric Methods in Modern Physics</i> , 2015 , 12, 1550023	1.5	7
144	Inhomogeneous fluids for warm inflation. <i>Astrophysics and Space Science</i> , 2015 , 357, 1	1.6	9
143	Tolman-Dppenheimer-Volkoff equations in nonlocal $f(R)$ gravity. <i>International Journal of Modern Physics A</i> , 2015 , 30, 1550093	1.2	30
142	Inflation in $(f(R, \phi))$ -theories and mimetic gravity scenario. <i>European Physical Journal C</i> , 2015 , 75, 1	4.2	108
141	Higher-twist mechanism and inclusive gluon production in pion-proton collisions. <i>International Journal of Modern Physics A</i> , 2015 , 30, 1550217	1.2	2
140	Reciprocal NUT spacetimes. <i>International Journal of Geometric Methods in Modern Physics</i> , 2015 , 12, 1550083	1.5	3
139	Kaluza-Klein reduction and Bergmann-Wagoner bi-scalar general action of scalar-tensor gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2015 , 12, 1550106	1.5	5
138	$F(R)$ -gravity and inflation. <i>International Journal of Geometric Methods in Modern Physics</i> , 2015 , 12, 15300035	1.5	63
137	Analytical holographic superconductors in AdS _N -Lifshitz topological black holes. <i>International Journal of Geometric Methods in Modern Physics</i> , 2015 , 12, 1550015	1.5	12
136	Tolman-Dppenheimer-Volkoff equations in modified Gauss-Bonnet gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2015 , 12, 1550014	1.5	20
135	Power Law and Logarithmic Ricci Dark Energy Models in Hořava-Lifshitz Cosmology. <i>International Journal of Theoretical Physics</i> , 2015 , 54, 972-995	1.1	4
134	Construction of a holographic superconductor in $F(R)$ gravity. <i>European Physical Journal Plus</i> , 2014 , 129, 1	3.1	11
133	Torsion and Particle Horizons. <i>International Journal of Theoretical Physics</i> , 2014 , 53, 3901-3909	1.1	12

132	Inhomogeneous viscous fluids in FRW universe and finite-future time singularities. <i>Astrophysics and Space Science</i> , 2014 , 350, 845-853	1.6	22
131	Hamiltonian structure for null curve evolution. <i>Nonlinearity</i> , 2014 , 27, 2627-2641	1.7	3
130	Teleparallel equivalent of Gauss-Bonnet gravity and its modifications. <i>Physical Review D</i> , 2014 , 90,	4.9	152
129	Conformal invariant teleparallel cosmology. <i>European Physical Journal Plus</i> , 2014 , 129, 1	3.1	12
128	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	4.2	26
127	Trace-anomaly driven inflation in modified gravity and the BICEP2 result. <i>Physical Review D</i> , 2014 , 90,	4.9	54
126	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	3.1	23
125	Dromions in $(2+1)$ -dimensional gravity. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2014 , 415, 105-115	3.3	9
124	Bounce solutions in viscous fluid cosmology. <i>Astrophysics and Space Science</i> , 2014 , 352, 281-288	1.6	39
123	Thermodynamics of Evolving Lorentzian Wormhole at Apparent and Event Horizons. <i>International Journal of Theoretical Physics</i> , 2014 , 53, 4083-4094	1.1	5
122	$(2 + 1)$ -Dimensional Solutions in $F(R)$ Gravity. <i>International Journal of Theoretical Physics</i> , 2014 , 53, 4170-4181	1.1	11
121	New Holographic Dark Energy in Chern-Simons Gravity and Cosmography. <i>International Journal of Theoretical Physics</i> , 2014 , 53, 4275-4290	1.1	2
120	Variable gravity: A suitable framework for quintessential inflation. <i>Physical Review D</i> , 2014 , 90,	4.9	61
119	Evolution of Primordial Black Holes in Loop Quantum Cosmology. <i>Journal of Astrophysics and Astronomy</i> , 2014 , 35, 97-106	1.4	7
118	Inhomogeneous universe in $f(T)$ theory. <i>Gravitation and Cosmology</i> , 2014 , 20, 80-89	1.3	11
117	Interaction between modified Chaplygin gas and ghost dark energy in the presence of extra dimensions. <i>European Physical Journal Plus</i> , 2014 , 129, 1	3.1	9
116	A type of Levi-Civita solution in modified Gauss-Bonnet gravity. <i>Canadian Journal of Physics</i> , 2014 , 92, 173-176	1.1	65
115	Pilgrim dark energy in $f(T, T^2)$ cosmology. <i>Astrophysics and Space Science</i> , 2014 , 353, 279-292	1.6	45

114	Coupled fluids model in FRW space-time. <i>Astrophysics and Space Science</i> , 2014 , 353, 667-675	1.6	2
113	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	2.3	16
112	Cosmology with hybrid expansion law: scalar field reconstruction of cosmic history and observational constraints. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014 , 2014, 022-022	6.4	102
111	New modified mimetic gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2014 , 11, 1450091	1.5	41
110	A Dark Energy Model with Higher Order Derivatives of H in the f(R,T) Modified Gravity Model 2014 , 2014, 1-11		4
109	Interacting Quintessence Dark Energy Models in Lyra Manifold. <i>Advances in High Energy Physics</i> , 2014 , 2014, 1-13	1	19
108	Cosmological investigations of (extended) nonlinear massive gravity schemes with nonminimal coupling. <i>Physical Review D</i> , 2014 , 89,	4.9	28
107	Charged noncommutative wormhole solutions in f(T) gravity. <i>European Physical Journal Plus</i> , 2014 , 129, 1	3.1	24
106	Class of quintessential inflation models with parameter space consistent with BICEP2. <i>Physical Review D</i> , 2014 , 89,	4.9	50
105	Nearly Starobinsky inflation from modified gravity. <i>Physical Review D</i> , 2014 , 89,	4.9	106
104	Cosmological applications of F(T,TG) gravity. <i>Physical Review D</i> , 2014 , 90,	4.9	76
103	Exploring cylindrical solutions in modified f(G) gravity. <i>Canadian Journal of Physics</i> , 2014 , 92, 1528-1540	1.1	50
102	Noether symmetries in a modified scalar-tensor gravity. <i>Physical Review D</i> , 2014 , 90,	4.9	30
101	Reconstruction of the Einstein-Aether gravity from other modified gravity models. <i>European Physical Journal Plus</i> , 2014 , 129, 1	3.1	2
100	Nonommutative wormholes in f(R) gravity. <i>Journal of the Korean Physical Society</i> , 2014 , 65, 917-925	0.6	44
99	Cosmological reconstruction of f(T, ?) gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2014 , 11, 1450077	1.5	20
98	Einstein gravity with Gauss-Bonnet entropic corrections. <i>Physical Review D</i> , 2013 , 88,	4.9	70
97	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	31

96	Thermodynamics of black plane solution. <i>General Relativity and Gravitation</i> , 2013 , 45, 2309-2323	2.3	3
95	Analytical Holographic Superconductor with Backreaction Using AdS 3/CFT 2. <i>International Journal of Theoretical Physics</i> , 2013 , 52, 2773-2783	1.1	19
94	Geometrothermodynamics of higher dimensional black holes. <i>General Relativity and Gravitation</i> , 2013 , 45, 1603-1617	2.3	33
93	Holographic, new agegraphic, and ghost dark energy models in fractal cosmology. <i>Canadian Journal of Physics</i> , 2013 , 91, 770-776	1.1	23
92	Analysis of F(R, T) gravity models through energy conditions. <i>European Physical Journal Plus</i> , 2013 , 128, 1	3.1	81
91	Instabilities and (anti)-evaporation of Schwarzschild-de Sitter black holes in modified gravity. <i>Physical Review D</i> , 2013 , 88,	4.9	37
90	Noether gauge symmetry approach in quintom cosmology. <i>Astrophysics and Space Science</i> , 2013 , 348, 533-540	1.6	14
89	Observational constraints on non-minimally coupled Galileon model. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	20
88	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	20
87	Energy conditions in generalized teleparallel gravity models. <i>General Relativity and Gravitation</i> , 2013 , 45, 263-273	2.3	52
86	Wormholes in a viable f(T) gravity. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	86
85	Reconstruction of the equation of state for the cyclic universes in homogeneous and isotropic cosmology. <i>Open Physics</i> , 2013 , 11,	1.3	2
84	SOME ASPECTS OF GENERALIZED MODIFIED GRAVITY MODELS. <i>International Journal of Modern Physics D</i> , 2013 , 22, 1330017	2.2	68
83	Loop Quantum Corrections to Statefinder Parameters of Dark Energy. <i>International Journal of Theoretical Physics</i> , 2013 , 52, 3283-3294	1.1	3
82	Generalized second law of thermodynamics in f(T) gravity with entropy corrections. <i>Astrophysics and Space Science</i> , 2013 , 344, 259-267	1.6	73
81	Topological static spherically symmetric vacuum solutions in gravity ($f(R,G)$). <i>General Relativity and Gravitation</i> , 2013 , 45, 675-690	2.3	12
80	Statefinder hierarchy of bimetric and galileon models for concordance cosmology. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013 , 2013, 047-047	6.4	30
79	Geometrothermodynamics of Myers-Perry Black Holes. <i>Advances in High Energy Physics</i> , 2013 , 2013, 1-11		16

78	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	3.3	54
77	Looking for empty topological wormhole spacetimes in $F(R)$ -modified gravity. <i>Classical and Quantum Gravity</i> , 2013 , 30, 235013	3.3	8
76	Charged black holes in generalized teleparallel gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013 , 2013, 024-024	6.4	38
75	HOLOGRAPHIC SUPERCONDUCTORS WITH WEYL CORRECTIONS VIA GAUGE/GRAVITY DUALITY. <i>International Journal of Modern Physics A</i> , 2013 , 28, 1350096	1.2	16
74	Noether gauge symmetry for the Bianchi type I model $f(T)$ gravity. <i>Physica Scripta</i> , 2013 , 88, 025003	2.6	13
73	COSMOLOGICAL EVOLUTION OF EQUATION OF STATE FOR DARK ENERGY IN G-ESSENCE MODELS. <i>International Journal of Modern Physics D</i> , 2013 , 22, 1350023	2.2	12
72	PLANAR SYMMETRY IN $f(T)$ GRAVITY. <i>International Journal of Modern Physics D</i> , 2013 , 22, 1350043	2.2	16
71	Inhomogeneous Viscous Fluids in a Friedmann-Robertson-Walker (FRW) Universe. <i>Galaxies</i> , 2013 , 1, 83-95		14
70	More on Superconductors via Gauge/Gravity Duality with Nonlinear Maxwell Field. <i>Journal of Gravity</i> , 2013 , 2013, 1-10		10
69	Generalized second law of thermodynamics for FRW cosmology with power-law entropy correction. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	27
68	Statefinder Analysis $f(T)$ Cosmology. <i>Journal of the Physical Society of Japan</i> , 2012 , 81, 114004	1.5	35
67	g -Essence as the cosmic speed-up. <i>Astrophysics and Space Science</i> , 2012 , 341, 681-688	1.6	8
66	$(F(T))$ gravity and k -essence. <i>General Relativity and Gravitation</i> , 2012 , 44, 3059-3080	2.3	45
65	Power-law entropy-corrected new agegraphic dark energy in Hořava-Lifshitz cosmology. <i>Canadian Journal of Physics</i> , 2012 , 90, 473-479	1.1	7
64	Holographic superconductors in the AdS black hole with a magnetic charge. <i>Physica Scripta</i> , 2012 , 86, 045005	2.6	2
63	Quantized black hole and Heun function. <i>Canadian Journal of Physics</i> , 2012 , 90, 877-881	1.1	3
62	Attractor solutions in $f(T)$ cosmology. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	105
61	Bianchi type I cosmology in generalized Saez-Ballester theory via Noether gauge symmetry. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	58

60	Reconstruction of some cosmological models in $f(R,T)$ cosmology. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	240
59	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	4.2	7
58	Stability of a non-minimally conformally coupled scalar field in $F(T)$ cosmology. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	78
57	Resolution of dark matter problem in $f(T)$ gravity. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	57
56	Noether symmetry of $F(T)$ cosmology with quintessence and phantom scalar fields. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	71
55	FRW cosmology in $F(R,T)$ gravity. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	109
54	Turbulence and little rip cosmology. <i>Physical Review D</i> , 2012 , 86,	4.9	36
53	Phase space analysis of interacting dark energy in $f(T)$ cosmology. <i>Open Physics</i> , 2012 , 10,	1.3	45
52	Reconstruction of $f(T)$ gravity: Rip cosmology, finite-time future singularities, and thermodynamics. <i>Physical Review D</i> , 2012 , 85,	4.9	221
51	Einstein-Cartan gravity with scalar-fermion interactions. <i>Open Physics</i> , 2012 , 10,	1.3	4
50	A Note on the Relationship Between Solutions of Einstein, Ramanujan and Chazy Equations. <i>International Journal of Theoretical Physics</i> , 2012 , 51, 1204-1210	1.1	4
49	Statefinder Parameters for Different Dark Energy Models with Variable G Correction in Kaluza-Klein Cosmology. <i>International Journal of Theoretical Physics</i> , 2012 , 51, 2246-2255	1.1	11
48	Massless SpinZero Particle and the Classical Action via Hamilton-Jacobi Equation in Gödel Universe. <i>International Journal of Theoretical Physics</i> , 2012 , 51, 2427-2432	1.1	4
47	FRW and Bianchi type I cosmology of f-essence. <i>Astrophysics and Space Science</i> , 2012 , 339, 37-43	1.6	55
46	Interacting Ricci dark energy with logarithmic correction. <i>Astrophysics and Space Science</i> , 2012 , 340, 199-208	2.8	36
45	Cosmology of $F(T)$ Gravity and k-Essence. <i>Entropy</i> , 2012 , 14, 1627-1651	2.8	31
44	Periodic Cosmological Evolutions of Equation of State for Dark Energy. <i>Entropy</i> , 2012 , 14, 2351-2374	2.8	13
43	Violation of the First Law of Thermodynamics in $f(R, T)$ Gravity. <i>Chinese Physics Letters</i> , 2012 , 29, 1098018	2.8	97

42	Entropic corrections to Newton's law. <i>Physica Scripta</i> , 2012 , 85, 065007	2.6	6
41	Power-law entropy-corrected Ricci dark energy and dynamics of scalar fields. <i>Physica Scripta</i> , 2012 , 86, 045004	2.6	29
40	Ekyprotic universes in F(R) Hořava-Lifshitz gravity. <i>Physical Review D</i> , 2012 , 85,	4.9	11
39	CYLINDRICAL SOLUTIONS IN MODIFIED f(T) GRAVITY. <i>International Journal of Modern Physics D</i> , 2012 , 21, 1250093	2.2	39
38	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	1.2	42
37	THERMODYNAMICS OF A SCHWARZSCHILD BLACK HOLE IN PHANTOM COSMOLOGY WITH ENTROPY CORRECTIONS. <i>International Journal of Modern Physics D</i> , 2012 , 21, 1250065	2.2	15
36	Knot Universes in Bianchi Type I Cosmology. <i>Advances in High Energy Physics</i> , 2012 , 2012, 1-57	1	9
35	p-wave holographic superconductors with Weyl corrections. <i>Europhysics Letters</i> , 2012 , 97, 61001	1.6	65
34	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	0.3	4
33	Entropic derivation of . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 703, 516-518	4.2	7
32	G-essence with Yukawa interactions. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	14
31	Accelerating universe from F(T) gravity. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	231
30	G-essence cosmologies with scalar-fermion interactions. <i>European Physical Journal Plus</i> , 2011 , 126, 1	3.1	9
29	On the Λ DM Universe in f(G) gravity. <i>General Relativity and Gravitation</i> , 2011 , 43, 1671-1684	2.3	94
28	Pure Kinetic K-essence as the Cosmic Speed-Up. <i>International Journal of Theoretical Physics</i> , 2011 , 50, 1876-1886	1.1	52
27	Modified Chaplygin gas and solvable F-essence cosmologies. <i>Astrophysics and Space Science</i> , 2011 , 336, 315-325	1.6	28
26	DARK ENERGY IN SOME INTEGRABLE AND NONINTEGRABLE FRW COSMOLOGICAL MODELS. <i>International Journal of Modern Physics D</i> , 2011 , 20, 2419-2446	2.2	11
25	Linear stability of spherically symmetric and wormhole solutions supported by the sine-Gordon ghost scalar field. <i>Physical Review D</i> , 2010 , 82,	4.9	13

24	PHANTOM "RENORMALIZATION" OF MASS OF A QUANTIZED ELECTRIC CHARGE. <i>Modern Physics Letters A</i> , 2010 , 25, 3017-3026	1.3	
23	Λ CDM epoch reconstruction from $F(R, G)$ and modified Gauss-Bonnet gravities. <i>Classical and Quantum Gravity</i> , 2010 , 27, 095007	3.3	145
22	On the self-similar motion of a gravitating Chaplygin fluid. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 693, 209-212	4.2	5
21	Integrable generalizations of Schrödinger maps and Heisenberg spin models from Hamiltonian flows of curves and surfaces. <i>Journal of Geometry and Physics</i> , 2010 , 60, 1576-1603	1.2	27
20	Thick brane in 7D and 8D spacetimes. <i>General Relativity and Gravitation</i> , 2009 , 41, 131-146	2.3	19
19	PHANTOM FIELDS: BOUNCE SOLUTIONS IN THE EARLY UNIVERSE AND S-BRANES. <i>International Journal of Modern Physics D</i> , 2008 , 17, 2351-2358	2.2	8
18	PHANTOM THICK BRANE IN 5D BULK. <i>Modern Physics Letters A</i> , 2008 , 23, 2811-2819	1.3	3
17	Non-singular solutions to Einstein-Klein-Gordon equations with a phantom scalar field. <i>Journal of High Energy Physics</i> , 2008 , 2008, 094-094	5.4	32
16	PHYSICAL SINGULARITY IN THE REGULAR SPACETIME AND FUNDAMENTAL LENGTH. <i>International Journal of Modern Physics D</i> , 2007 , 16, 755-761	2.2	5
15	BOSON STARS FROM A GAUGE CONDENSATE. <i>Modern Physics Letters A</i> , 2007 , 22, 273-281	1.3	9
14	COSMIC STRING WITH TWO INTERACTING SCALAR FIELDS. <i>Modern Physics Letters A</i> , 2007 , 22, 407-413	1.3	5
13	Soft Singularity and the Fundamental Length. <i>Foundations of Physics Letters</i> , 2006 , 19, 169-177		
12	On Continuous Limits of Some Generalized Compressible Heisenberg Spin Chains 2004 , 535-542		
11	On the Geometry of Stationary Heisenberg Ferromagnets 2004 , 543-549		1
10	Deformation of surfaces, integrable systems, and Chern-Simons theory. <i>Journal of Mathematical Physics</i> , 2001 , 42, 1397	1.2	18
9	Geometry and multidimensional soliton equations. <i>Theoretical and Mathematical Physics (Russian Federation)</i> , 1999 , 118, 347-356	0.7	12
8	On the simplest (2+1) dimensional integrable spin systems and their equivalent nonlinear Schrödinger equations. <i>Journal of Mathematical Physics</i> , 1998 , 39, 2122-2140	1.2	52
7	Motion of curves and surfaces and nonlinear evolution equations in (2+1) dimensions. <i>Journal of Mathematical Physics</i> , 1998 , 39, 3765-3771	1.2	63

6	Gauge equivalence between d -dimensional continuous Heisenberg ferromagnetic models and nonlinear Schrödinger-type equations. <i>Journal of Physics A</i> , 1998 , 31, 9535-9545		33
5	A $(2 + 1)$ -dimensional integrable spin model: Geometrical and gauge equivalent counterpart, solitons and localized coherent structures. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1997 , 233, 391-396	2.3	44
4	Nonlinear spin-phonon excitations in an inhomogeneous compressible biquadratic Heisenberg spin chain. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1997 , 234, 715-724	3.3	20
3	Generalized Coherent States and the Continuous Heisenberg XYZ Model With One-Ion Anisotropy. <i>Physica Scripta</i> , 1987 , 35, 233-237	2.6	14
2	Vector generalization of a system of equations of interacting high-frequency and low-frequency waves. <i>Theoretical and Mathematical Physics(Russian Federation)</i> , 1987 , 72, 693-702	0.7	
1	Particle-Like Excitations in Many Component Magnon-Phonon Systems. <i>Physica Scripta</i> , 1986 , 33, 378-384.6		13