

Ratbay Myrzakulov

List of Publications by Citations

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

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	Reconstruction of some cosmological models in $f(R,T)$ cosmology. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	240
274	Accelerating universe from $F(T)$ gravity. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	231
273	Reconstruction of $f(T)$ gravity: Rip cosmology, finite-time future singularities, and thermodynamics. <i>Physical Review D</i> , 2012 , 85,	4.9	221
272	Teleparallel equivalent of Gauss-Bonnet gravity and its modifications. <i>Physical Review D</i> , 2014 , 90,	4.9	152
271	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
270	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
269	FRW cosmology in $F(R,T)$ gravity. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	109
268	Inflation in $(f(R, \phi))$ -theories and mimetic gravity scenario. <i>European Physical Journal C</i> , 2015 , 75, 1	4.2	108
267	Nearly Starobinsky inflation from modified gravity. <i>Physical Review D</i> , 2014 , 89,	4.9	106
266	Attractor solutions in $f(T)$ cosmology. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	105
265	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
264	Violation of the First Law of Thermodynamics in $f(R, T)$ Gravity. <i>Chinese Physics Letters</i> , 2012 , 29, 1098018	97	
263	On the Λ CDM Universe in $f(G)$ gravity. <i>General Relativity and Gravitation</i> , 2011 , 43, 1671-1684	2.3	94
262	Static spherically symmetric solutions in mimetic gravity: rotation curves and wormholes. <i>Classical and Quantum Gravity</i> , 2016 , 33, 125005	3.3	92
261	Wormholes in a viable $f(T)$ gravity. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	86
260	Analysis of $F(R, T)$ gravity models through energy conditions. <i>European Physical Journal Plus</i> , 2013 , 128, 1	3.1	81
259	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

258	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
257	Cosmological applications of F(T,TG) gravity. <i>Physical Review D</i> , 2014 , 90,	4.9	76
256	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
255	Holographic dark energy through Tsallis entropy. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018 , 2018, 012-012	6.4	73
254	Noether symmetry of F(T) cosmology with quintessence and phantom scalar fields. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	71
253	Covariant Horava-like and mimetic Horndeski gravity: cosmological solutions and perturbations. <i>Classical and Quantum Gravity</i> , 2016 , 33, 225014	3.3	70
252	Einstein gravity with Gauss-Bonnet entropic corrections. <i>Physical Review D</i> , 2013 , 88,	4.9	70
251	Anisotropic compact stars in f(G) gravity. <i>Astrophysics and Space Science</i> , 2015 , 357, 1	1.6	69
250	SOME ASPECTS OF GENERALIZED MODIFIED GRAVITY MODELS. <i>International Journal of Modern Physics D</i> , 2013 , 22, 1330017	2.2	68
249	Unification of inflation and dark energy via quintessential inflation. <i>International Journal of Modern Physics D</i> , 2015 , 24, 1530014	2.2	67
248	A type of Levi-Civita solution in modified Gauss-Bonnet gravity. <i>Canadian Journal of Physics</i> , 2014 , 92, 173-176	1.1	65
247	p-wave holographic superconductors with Weyl corrections. <i>Europhysics Letters</i> , 2012 , 97, 61001	1.6	65
246	F(R)-gravity and inflation. <i>International Journal of Geometric Methods in Modern Physics</i> , 2015 , 12, 15300035	3.5	63
245	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
244	Variable gravity: A suitable framework for quintessential inflation. <i>Physical Review D</i> , 2014 , 90,	4.9	61
243	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
242	Resolution of dark matter problem in f(T) gravity. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	57
241	FRW and Bianchi type I cosmology of f-essence. <i>Astrophysics and Space Science</i> , 2012 , 339, 37-43	1.6	55

240	Higher order corrections of the extended Chaplygin gas cosmology with varying (G) and (Λ). <i>European Physical Journal C</i> , 2015 , 75, 1	4.2	54
239	Trace-anomaly driven inflation in modified gravity and the BICEP2 result. <i>Physical Review D</i> , 2014 , 90,	4.9	54
238	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
237	Energy conditions in generalized teleparallel gravity models. <i>General Relativity and Gravitation</i> , 2013 , 45, 263-273	2.3	52
236	Pure Kinetic K-essence as the Cosmic Speed-Up. <i>International Journal of Theoretical Physics</i> , 2011 , 50, 1876-1886	1.1	52
235	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
234	Quintessential inflation with canonical and noncanonical scalar fields and Planck 2015 results. <i>Physical Review D</i> , 2015 , 92,	4.9	51
233	Class of quintessential inflation models with parameter space consistent with BICEP2. <i>Physical Review D</i> , 2014 , 89,	4.9	50
232	Exploring cylindrical solutions in modified $f(G)$ gravity. <i>Canadian Journal of Physics</i> , 2014 , 92, 1528-1540	1.1	50
231	Inflationary universe from higher-derivative quantum gravity. <i>Physical Review D</i> , 2015 , 91,	4.9	47
230	Pilgrim dark energy in $f(T, T, G)$ cosmology. <i>Astrophysics and Space Science</i> , 2014 , 353, 279-292	1.6	45
229	$(F(T))$ gravity and k-essence. <i>General Relativity and Gravitation</i> , 2012 , 44, 3059-3080	2.3	45
228	Phase space analysis of interacting dark energy in $f(T)$ cosmology. <i>Open Physics</i> , 2012 , 10,	1.3	45
227	Noncommutative wormholes in $f(R)$ gravity. <i>Journal of the Korean Physical Society</i> , 2014 , 65, 917-925	0.6	44
226	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
225	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
224	CONDENSATION OF THE SCALAR FIELD WITH STUCKELBERG AND WEYL CORRECTIONS IN THE BACKGROUND OF A PLANAR AdS ₅ SCHWARZSCHILD BLACK HOLE. <i>International Journal of Modern Physics A</i> , 2012 , 27, 1250128	1.2	42
223	New modified mimetic gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2014 , 11, 1450091	1.5	41

222	Bounce solutions in viscous fluid cosmology. <i>Astrophysics and Space Science</i> , 2014 , 352, 281-288	1.6	39
221	CYLINDRICAL SOLUTIONS IN MODIFIED $f(T)$ GRAVITY. <i>International Journal of Modern Physics D</i> , 2012 , 21, 1250093	2.2	39
220	Charged black holes in generalized teleparallel gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013 , 2013, 024-024	6.4	38
219	Instabilities and (anti)-evaporation of Schwarzschild-de Sitter black holes in modified gravity. <i>Physical Review D</i> , 2013 , 88,	4.9	37
218	Constraints on cosmological parameters in power-law cosmology. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015 , 2015, 031-031	6.4	36
217	Turbulence and little rip cosmology. <i>Physical Review D</i> , 2012 , 86,	4.9	36
216	Interacting Ricci dark energy with logarithmic correction. <i>Astrophysics and Space Science</i> , 2012 , 340, 199-208	2.08	36
215	Integrable (2 + 1)-Dimensional Spin Models with Self-Consistent Potentials. <i>Symmetry</i> , 2015 , 7, 1352-1375	5.7	35
214	Statefinder Analysis of $f(T)$ Cosmology. <i>Journal of the Physical Society of Japan</i> , 2012 , 81, 114004	1.5	35
213	Dynamics of interacting quintessence. <i>European Physical Journal C</i> , 2015 , 75, 1	4.2	34
212	Geometrothermodynamics of higher dimensional black holes. <i>General Relativity and Gravitation</i> , 2013 , 45, 1603-1617	2.3	33
211	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
210	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
209	Warm Intermediate Inflation in $F(T)$ Gravity. <i>International Journal of Theoretical Physics</i> , 2015 , 54, 1098-1112	11.2	32
208	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
207	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
206	Cosmology of $F(T)$ Gravity and k-Essence. <i>Entropy</i> , 2012 , 14, 1627-1651	2.8	31
205	Spherically symmetric static vacuum solutions in Mimetic gravity. <i>General Relativity and Gravitation</i> , 2015 , 47, 1	2.3	30

204	Generalized second law of thermodynamics in (f(R,T)) theory of gravity. <i>Astrophysics and Space Science</i> , 2016 , 361, 1	1.6	30
203	Tolman-Dppenheimer-Volkoff equations in nonlocal f(R) gravity. <i>International Journal of Modern Physics A</i> , 2015 , 30, 1550093	1.2	30
202	Noether symmetries in a modified scalar-tensor gravity. <i>Physical Review D</i> , 2014 , 90,	4.9	30
201	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
200	Power-law entropy-corrected Ricci dark energy and dynamics of scalar fields. <i>Physica Scripta</i> , 2012 , 86, 045004	2.6	29
199	Cosmological investigations of (extended) nonlinear massive gravity schemes with nonminimal coupling. <i>Physical Review D</i> , 2014 , 89,	4.9	28
198	Modified Chaplygin gas and solvable F-essence cosmologies. <i>Astrophysics and Space Science</i> , 2011 , 336, 315-325	1.6	28
197	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
196	Phase space analysis of some interacting Chaplygin gas models. <i>European Physical Journal C</i> , 2017 , 77, 1	4.2	27
195	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
194	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
193	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
192	Interacting varying ghost dark energy models in general relativity. <i>Astrophysics and Space Science</i> , 2015 , 357, 1	1.6	24
191	Charged noncommutative wormhole solutions in f(T) gravity. <i>European Physical Journal Plus</i> , 2014 , 129, 1	3.1	24
190	Reconstruction of inflation models. <i>European Physical Journal C</i> , 2015 , 75, 1	4.2	23
189	Dynamics of coupled phantom and tachyon fields. <i>European Physical Journal C</i> , 2017 , 77, 1	4.2	23
188	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
187	Holographic entanglement entropy in 2D holographic superconductor via AdS3/CFT2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 747, 417-425	4.2	23

186	Holographic, new agegraphic, and ghost dark energy models in fractal cosmology. <i>Canadian Journal of Physics</i> , 2013 , 91, 770-776	1.1	23
185	Noether symmetry approach for teleparallel-curvature cosmology. <i>International Journal of Geometric Methods in Modern Physics</i> , 2015 , 12, 1550095	1.5	23
184	Cosmological fluids with logarithmic equation of state. <i>Annals of Physics</i> , 2018 , 398, 238-253	2.5	23
183	Inhomogeneous viscous fluids in FRW universe and finite-future time singularities. <i>Astrophysics and Space Science</i> , 2014 , 350, 845-853	1.6	22
182	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
181	Bulk viscous embedded hybrid dark energy models. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	20
180	Observational constraints on non-minimally coupled Galileon model. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	20
179	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
178	TolmanOppenheimerVolkoff equations in modified GaussBonnet gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2015 , 12, 1550014	1.5	20
177	Cosmological reconstruction of $f(T, ?)$ gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2014 , 11, 1450077	1.5	20
176	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
175	Inflationary universe from higher derivative quantum gravity coupled with scalar electrodynamics. <i>Nuclear Physics B</i> , 2016 , 907, 646-663	2.8	19
174	Analytical Holographic Superconductor with Backreaction Using AdS ₃ /CFT ₂ . <i>International Journal of Theoretical Physics</i> , 2013 , 52, 2773-2783	1.1	19
173	Beyond-one-loop quantum gravity action yielding both inflation and late-time acceleration. <i>Nuclear Physics B</i> , 2017 , 921, 411-435	2.8	19
172	Interacting Quintessence Dark Energy Models in Lyra Manifold. <i>Advances in High Energy Physics</i> , 2014 , 2014, 1-13	1	19
171	Thick brane in 7D and 8D spacetimes. <i>General Relativity and Gravitation</i> , 2009 , 41, 131-146	2.3	19
170	Deformation of surfaces, integrable systems, and ChernSimons theory. <i>Journal of Mathematical Physics</i> , 2001 , 42, 1397	1.2	18
169	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

168	Inhomogeneous viscous fluids for inflation. <i>Astrophysics and Space Science</i> , 2015 , 356, 205-213	1.6	17
167	Observational constraints on varying neutrino-mass cosmology. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016 , 2016, 049-049	6.4	17
166	Non-local (F(R))-mimetic gravity. <i>Astrophysics and Space Science</i> , 2016 , 361, 1	1.6	17
165	Mimetic Attractors. <i>International Journal of Theoretical Physics</i> , 2016 , 55, 2558-2572	1.1	16
164	Cylindrical solutions in mimetic gravity. <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	16
163	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
162	Relic gravitational waves from quintessential inflation. <i>Physical Review D</i> , 2017 , 96,	4.9	16
161	Geometrothermodynamics of Myers-Perry Black Holes. <i>Advances in High Energy Physics</i> , 2013 , 2013, 1-11		16
160	HOLOGRAPHIC SUPERCONDUCTORS WITH WEYL CORRECTIONS VIA GAUGE/GRAVITY DUALITY. <i>International Journal of Modern Physics A</i> , 2013 , 28, 1350096	1.2	16
159	PLANAR SYMMETRY IN $f(T)$ GRAVITY. <i>International Journal of Modern Physics D</i> , 2013 , 22, 1350043	2.2	16
158	Chaotic inflation in higher derivative gravity theories. <i>European Physical Journal C</i> , 2015 , 75, 1	4.2	15
157	Higher-derivative $f(R, \square R, T)$ theories of gravity. <i>International Journal of Modern Physics D</i> , 2017 , 26, 1750024		15
156	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
155	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
154	Scalar tensor Horndeski models: simple cosmological applications. <i>Astrophysics and Space Science</i> , 2016 , 361, 1	1.6	14
153	Noether gauge symmetry approach in quintom cosmology. <i>Astrophysics and Space Science</i> , 2013 , 348, 533-540	1.6	14
152	Inhomogeneous Viscous Fluids in a Friedmann-Robertson-Walker (FRW) Universe. <i>Galaxies</i> , 2013 , 1, 83-95		14
151	G-essence with Yukawa interactions. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	14

150	Generalized Coherent States and the Continuous Heisenberg XYZ Model With One-Ion Anisotropy. <i>Physica Scripta</i> , 1987 , 35, 233-237	2.6	14
149	Holographic superconductors with Weyl corrections. <i>International Journal of Geometric Methods in Modern Physics</i> , 2016 , 13, 1550131	1.5	14
148	Imperfect fluid cosmological model in modified gravity. <i>Chinese Journal of Physics</i> , 2017 , 55, 1044-1054	3.5	13
147	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
146	Noether symmetry approach for Dirac-Born-Infeld cosmology. <i>International Journal of Geometric Methods in Modern Physics</i> , 2015 , 12, 1550065	1.5	13
145	An effective quintessence field with a power-law potential. <i>Astrophysics and Space Science</i> , 2015 , 356, 383-391	1.6	13
144	Noether gauge symmetry for the Bianchi type I model in $f(T)$ gravity. <i>Physica Scripta</i> , 2013 , 88, 025003	2.6	13
143	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
142	Periodic Cosmological Evolutions of Equation of State for Dark Energy. <i>Entropy</i> , 2012 , 14, 2351-2374	2.8	13
141	Particle-Like Excitations in Many Component Magnon-Phonon Systems. <i>Physica Scripta</i> , 1986 , 33, 378-384	4.6	13
140	Analysis of the H_0 tension problem in the Universe with viscous dark fluid. <i>Physical Review D</i> , 2020 , 102,	4.9	12
139	Observational constraints on the generalized attractor model. <i>International Journal of Modern Physics D</i> , 2018 , 27, 1850058	2.2	12
138	$f(R)$ -models for inflation. <i>International Journal of Modern Physics D</i> , 2016 , 25, 1650041	2.2	12
137	Torsion and Particle Horizons. <i>International Journal of Theoretical Physics</i> , 2014 , 53, 3901-3909	1.1	12
136	Conformal invariant teleparallel cosmology. <i>European Physical Journal Plus</i> , 2014 , 129, 1	3.1	12
135	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
134	Topological static spherically symmetric vacuum solutions in gravity ($f(R, G)$). <i>General Relativity and Gravitation</i> , 2013 , 45, 675-690	2.3	12
133	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

132	Geometry and multidimensional soliton equations. <i>Theoretical and Mathematical Physics(Russian Federation)</i> , 1999 , 118, 347-356	0.7	12
131	Mimetic compact stars. <i>International Journal of Geometric Methods in Modern Physics</i> , 2018 , 15, 1850091	1.5	11
130	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
129	Construction of a holographic superconductor in F(R) gravity. <i>European Physical Journal Plus</i> , 2014 , 129, 1	3.1	11
128	(2 + 1)-Dimensional Solutions in F(R) Gravity. <i>International Journal of Theoretical Physics</i> , 2014 , 53, 4170-4181	1.1	11
127	Inhomogeneous universe in f(T) theory. <i>Gravitation and Cosmology</i> , 2014 , 20, 80-89	1.3	11
126	Cosmic string in gravity rainbow. <i>Astrophysics and Space Science</i> , 2017 , 362, 1	1.6	11
125	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
124	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
123	Ekpyrotic universes in F(R) Hořava-Lifshitz gravity. <i>Physical Review D</i> , 2012 , 85,	4.9	11
122	Cosmological Einstein-Maxwell model with g-essence. <i>International Journal of Modern Physics D</i> , 2019 , 28, 1950126	2.2	10
121	Trace-anomaly driven inflation in f(T) gravity with a cosmological constant. <i>Astrophysics and Space Science</i> , 2015 , 357, 1	1.6	10
120	Evaporation phenomena in f(T) gravity. <i>Canadian Journal of Physics</i> , 2015 , 93, 377-383	1.1	10
119	More on Superconductors via Gauge/Gravity Duality with Nonlinear Maxwell Field. <i>Journal of Gravity</i> , 2013 , 2013, 1-10		10
118	Bounce and cyclic cosmology in new gravitational scalar-tensor theories. <i>Physical Review D</i> , 2018 , 98,	4.9	10
117	Light mass Galileon and late time acceleration of the Universe. <i>General Relativity and Gravitation</i> , 2015 , 47, 1	2.3	9
116	Dromions in ϕ^4 . <i>Physica A: Statistical Mechanics and Its Applications</i> , 2014 , 415, 105-115	3.3	9
115	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

114	Inhomogeneous fluids for warm inflation. <i>Astrophysics and Space Science</i> , 2015 , 357, 1	1.6	9
113	G-essence cosmologies with scalar-fermion interactions. <i>European Physical Journal Plus</i> , 2011 , 126, 1	3.1	9
112	Knot Universes in Bianchi Type I Cosmology. <i>Advances in High Energy Physics</i> , 2012 , 2012, 1-57	1	9
111	BOSON STARS FROM A GAUGE CONDENSATE. <i>Modern Physics Letters A</i> , 2007 , 22, 273-281	1.3	9
110	General Slow-Roll Inflation in $f(R)$ Gravity under the Palatini Approach. <i>Symmetry</i> , 2020 , 12, 1958	2.7	9
109	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
108	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
107	Galileons, phantom fields, and the fate of the Universe. <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	8
106	Shear-free anisotropic cosmological models in (f, R) gravity. <i>General Relativity and Gravitation</i> , 2016 , 48, 1	2.3	8
105	g -Essence as the cosmic speed-up. <i>Astrophysics and Space Science</i> , 2012 , 341, 681-688	1.6	8
104	Looking for empty topological wormhole spacetimes in $F(R)$ -modified gravity. <i>Classical and Quantum Gravity</i> , 2013 , 30, 235013	3.3	8
103	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
102	Reconstruction of k -essence inflation in Horndeski gravity. <i>European Physical Journal Plus</i> , 2017 , 132, 1	3.1	7
101	Fluid inflation with brane correction. <i>Astrophysics and Space Science</i> , 2015 , 357, 1	1.6	7
100	Interacting Ricci Dark Energy Models with an Effective Λ term in Lyra Manifold. <i>International Journal of Theoretical Physics</i> , 2015 , 54, 749-760	1.1	7
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