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525	Linear and nonlinear stability of charged thin-shell wormhole in f(R) gravity. 2022, 137,	
524	Cosmological models based on a complex scalar field with a power-law potential associated with a polytropic equation of state. <b>2022</b> , 106,	O
523	Linear stability of black holes with static scalar hair in full Horndeski theories: Generic instabilities and surviving models. <b>2022</b> , 106,	О
522	Observational Hubble parameter data constraints on the interactive model of $f(T)$ gravity with particle creation.	0
521	Barrow Holographic Dark Energy Model with GO Cut-off - An Alternative Perspective.	О
520	EGUP-corrected Bardeen black hole thermodynamics with quintessence matter. 2022, 137,	O
519	Gravitational Collapse of Dissipative Fluid in f(R,G) Gravity.	О
518	Study of baryogenesis in the framework of Hoāvalīfshitz cosmology with Starobinsky potential. <b>2022</b> ,	
517	Fitting of supernovae without dark energy.	
516	A Probabilistic Autoencoder for Type Ia Supernova Spectral Time Series. <b>2022</b> , 935, 5	
515	Investigation on behavior of deceleration parameter with LRS Bianchi type-I cosmological models.	
514	Barrow Holographic Dark Energy in Fractal Cosmology.	1
513	Marder space-time with Tsallis holographic dark energy.	О
512	Chemical and stellar properties of early-type dwarf galaxies around the Milky Way. 2022, 6, 911-922	
511	Note on interacting holographic dark energy with a Hubble-scale cutoff. 2022, 106,	О
510	Gravitational wave luminosity distance in viscous cosmological models. 2022, 2022, 064	

509	HostPhot: global and local photometry of galaxies hosting supernovae or other transients. <b>2022</b> , 7, 4508	
508	Gamma-Ray Burst Constraints on Cosmological Models from the Improved Amati Correlation. <b>2022</b> , 935, 7	5
507	Testing modified gravity via Yukawa potential in two body problem: Analytical solution and observational constraints. <b>2022</b> , 106,	O
506	New exact and analytic solutions in Weyl integrable cosmology from Noether symmetry analysis. <b>2022</b> , 97, 095204	O
505	Gravitationally induced particle production in scalar-tensor f(R,T) gravity. 2022, 106,	O
504	Non-trivial class of anisotropic compact stellar model in Rastall gravity. <b>2022</b> , 82,	1
503	Tsallis holographic dark energy model with event horizon cutoff in modified gravity.	
502	Dark energy and neutrino superfluids. <b>2022</b> , 37, 101102	O
501	Thermodynamics and stability analysis of Tsallis Holographic Dark Energy (THDE) models in F(R,T) gravity. <b>2022</b> , 445, 169068	
500	Implications for the Hubble tension from the ages of the oldest astrophysical objects. <b>2022</b> , 36, 27-35	1
499	Gravitational waves with dark energy. <b>2022</b> , 36, 48-54	
498	Biased tracers as a probe of beyond-LCDM cosmologies.	O
497	Redshift Evolution and Non-Universal Dispersion of Quasar Luminosity Correlation.	2
496	Phase Space Analysis of Barrow Agegraphic Dark Energy. <b>2022</b> , 8, 467	O
495	Study of a Viscous IVDM Model: Near-Equilibrium Condition, Entropy Production, and Cosmological Constraints. <b>2022</b> , 14, 1866	O
494	Classification of static spherically symmetric perfect fluid space-times via conformal vector fields in $f(T)$ gravity.	O
493	Validation of energy conditions in traversable wormhole for GBD modified theory.	O
492	The MICROSCOPE space mission: the first test of the equivalence principle in a space laboratory. <b>2022</b> , 39, 200401	1

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490	Pantheon+ constraints on dark energy and modified gravity: An evidence of dynamical dark energy. <b>2022</b> , 106,	1
489	Generalized Logotropic Models and Their Cosmological Constraints. <b>2022</b> , 8, 468	O
488	Interaction of divergence-free deceleration parameter in Weyl-type f(Q,T) gravity. <b>2022</b> , 79, 246-255	O
487	Accelerating Universe scenario in anisotropic f(Q) cosmology. <b>2022</b> , 79, 339-347	O
486	Progress eras of the universe with spacetime dimensions. <b>2022</b> , 834, 137420	O
485	Berraschende Entdeckungen und die Wissenschaft. <b>2022</b> , 89-123	О
484	Evidence for Non-Baryonic Dark Matter. <b>2022</b> , 08, 800-809	O
483	Cosmological Models for Bianchi Type-I Space-Time in Lyra Geometry. <b>2022</b> , 819-835	О
482	Geometrical Diagnostics for Modified Gravitational Theory with the Different Formalisms. <b>2022</b> , 08, 874-889	O
481	The Beginning To The End Of The Universe And Eternal Space-time.	O
480	Holography and Matter Creation Revisited.	O
479	Introduction to Dark Matter. <b>2023</b> , 1-30	O
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473	Periodic cosmic evolution in f(Q) gravity formalism.	O
472	f(T) cosmology against the cosmographic method: A new study using mock and observational data. <b>2022</b> , 516, 2597-2613	O
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470	E iso <b>E</b> p correlation of gamma-ray bursts: calibration and cosmological applications. <b>2022</b> , 516, 2575-2585	2
469	Running vacuum versus holographic dark energy: a cosmographic comparison. 2022, 82,	O
468	Bianchi type-III Renyi holograghic dark energy models a in scalar tensor theory. <b>2022</b> , 54,	О
467	Dark Energy from Virtual Gravitons (GCDM Model vs. LDM Model). <b>2022</b> , 8, 464	0
466	Qualitative study of Lyra cosmologies with spatial curvature. <b>2022</b> ,	O
465	Constraining RV variation using highly reddened Type Ia supernovae from the Pantheon+ sample. <b>2022</b> , 516, 4822-4832	O
464	Constraining the dark energy models using the BAO data: An approach independent of $H_0$ cdot $r_d$ .	O
463	Stability of neutron stars in Horndeski theories with Gauss-Bonnet couplings. <b>2022</b> , 106,	1
462	Searching for Chameleon Dark Energy with Mechanical Systems. <b>2022</b> , 129,	O
461	Type Ia supernovae data with scalar-tensor gravity. <b>2022</b> , 106,	О
460	Bianchi Type V Tsallis Holographic Dark Energy Model with Hybrid Expansion Law. <b>2022</b> , 97-103	O
459	Strange stars in f(R) gravity palatini formalism and gravitational wave echoes from them. <b>2022</b> , 2022, 057	0
458	Observational constraints on f(T) gravity from model-independent data. <b>2022</b> , 82,	O
457	Shadow of a charged rotating black hole in f(R) gravity. <b>2022</b> , 137,	О
456	Gravitational Radiation at Infinity with Non-Negative Cosmological Constant. 2022, 8, 478	O

455	Bianchi type-V Transitioning model in Brans-Dicke theory with Observational Constraints.	0
454	MICROSCOPEE constraint on a short-range fifth force. <b>2022</b> , 39, 204010	2
453	Probing modified gravity with integrated Sachs-Wolfe CMB and galaxy cross-correlations. <b>2022</b> , 2022, 002	0
452	Tsallis holographic dark energy scenario in Viscous F(Q) gravity with Tachyon field.	O
451	Gaussian discriminators between \$\$varLambda \$\$CDM and wCDM cosmologies using expansion data. <b>2022</b> , 82,	0
450	Kiselev solution in power-Maxwell electrodynamics. 2022, 106,	O
449	Precision beam telescope based on SOI pixel sensor technology for electrons in the energy range of sub-GeV to GeV.	0
448	Study of eccentric binaries in Horndeski gravity. <b>2022</b> , 106,	O
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446	Revealing A Trans-Planckian World Solves The Cosmological Constant Problem.	O
445	The fate of baryons in counterfactual universes. <b>2022</b> , 517, 59-75	0
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435	Cosmological constant, scalar field, and the coincidence problem. <b>2022</b> , 212, 1303-1311	0
434	Weak gravitational lensing shear estimation with metacalibration for the Roman High-Latitude Imaging Survey.	O
433	Shear viscosity from black holes in generalized scalar-tensor theories in arbitrary dimensions. <b>2022</b> , 106,	О
432	The Impact of Resolution on Double-detonation Models for Type Ia Supernovae. <b>2022</b> , 937, 2	O
431	Quintessence Universe and cosmic acceleration in f(Q,T) gravity.	0
430	Higher-dimensional Bianchi type-I dark energy models with barotropic fluid in Saez-Ballester scalar-tensor theory of gravitation.	O
429	Structure formation in the effective field theory of holographic dark energy.	0
428	A phantom dark energy model without a ghost field.	Ο
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426	N -body simulations, halo mass functions, and halo density profile in f(T) gravity. <b>2022</b> , 106,	0
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417	Evidence for strong progenitor age dependence of type Ia supernova luminosity standardization process.	0
416	Bianchi type-I viscous fluid and interacting dark energy cosmological model in general relativity. <b>2022</b> , 96,	O
415	Renyi Holographic Dark Energy models in Teleparallel gravity.	0
414	Testing the coincidence problem with strong gravitational lens, Type Ia supernovae and Hubble parameter observational data.	O
413	Dynamical systems of cosmological models for different possibilities of G and \$\$rho _{Lambda}\$. <b>2022</b> , 82,	0
412	Analysis of new Barrow agegraphic dark energy with different diagnostic tools.	o
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410	The phase-space view of non-local gravity cosmology. <b>2022</b> , 834, 137475	o
409	Relativistic models for anisotropic compact stars: A review. <b>2022</b> , 95, 101662	0
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406	A Heuristic Approach to the Far-Future State of a Universe Dominated by Phantom Energy. <b>2022</b> , 08, 948-959	O
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404	Holographic Description of the Dissipative Model of Universe with Curvature. <b>2022</b> , 135, 320-323	o
403	Holography and matter creation revisited. <b>2022</b> , 37, 101122	0
402	The Pantheon+ Analysis: Cosmological Constraints. <b>2022</b> , 938, 110	8

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400	Observational constraints on the fractal cosmology. <b>2022</b> , 82,	О
399	Cosmological solutions with time-delay.	О
398	Cosmology of a Polynomial Model for de Sitter Gauge Theory Sourced by a Fluid. <b>2022</b> , 4, 1168-1179	O
397	The Phase Space Analysis of Interacting K-Essence Dark Energy Models in Loop Quantum Cosmology. <b>2022</b> , 8, 520	0
396	Using host galaxy spectroscopy to explore systematics in the standardization of Type Ia supernovae. <b>2022</b> , 517, 4291-4304	О
395	Strongly Lensed Transient Sources: A Review.	О
394	Cosmological constant problem on the horizon. <b>2022</b> , 106,	O
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391	The effect of modified dispersion relations on the thermodynamics of Schwarzschild black hole surrounded by quintessence. <b>2022</b> , 137,	О
390	Thermodynamics of black hole in quintessential phase space.	O
389	A Possible Solution of the Cosmological Constant Problem Based on GW170817 and Planck Observations with Minimal Length Uncertainty. <b>2022</b> , 2022, 1-9	1
388	Cosmic evolution and thermal stability of Barrow holographic dark energy in a nonflat Friedmann-Robertson-Walker Universe. <b>2022</b> , 106,	O
387	Analysis of cosmic aspects through string-inspired teleparallel gravity models.	О
386	Cylindrical gravastars coupled with an isotropic matter in modified gravity.	О
385	Do cosmological observations allow a negative 🏿	O
384	A Hydro-based MCMC Analysis of SNR 050987.5: Revealing the Explosion Properties from Fluid Discontinuities Alone. <b>2022</b> , 938, 121	O

383	SALT3-NIR: Taking the Open-source Type Ia Supernova Model to Longer Wavelengths for Next-generation Cosmological Measurements. <b>2022</b> , 939, 11	O
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379	The Pantheon+ Analysis: The Full Data Set and Light-curve Release. <b>2022</b> , 938, 113	3
378	Using 1991T/1999aa-like Type Ia Supernovae as Standardizable Candles. <b>2022</b> , 938, 83	O
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374	Aspects of non-singular bounce in modified gravity theories. <b>2022</b> , 54,	Ο
373	Anisotropic cloud string cosmological model with five-dimensional kaluza-klein space-time. 9,	Ο
372	The Dark Energy Survey Supernova Program results: Type Ia Supernova brightness correlates with host galaxy dust.	1
371	Intermediate redshift calibration of Gamma-ray Bursts and cosmic constraints in non-flat cosmology.	1
370	A minimal self-tuning model to solve the cosmological constant problem. <b>2022</b> , 2022, 075	2
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368	The whisper of a whimper of a bang: 2400 d of the Type Ia SN 2011fe reveals the decay of 55Fe. <b>2022</b> , 517, 4119-4131	1
367	Hunting extra dimensions in the shadow of Sgr A*. <b>2022</b> , 106,	0
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365	A scaling relation in [C ii]-detected galaxies and its likely application in cosmology. 2022, 517, 2508-2525	О
364	Cosmological Evolution with Negative Energy Densities.	O
363	A comparative study of new generic wormhole models with stability analysis via thin-shell.	O
362	Does Lorentz Relativistic Mass Make Dark Energy Superfluous?. <b>2022</b> , 8, 577	O
361	Two-dimensional Lifshitz-like AdS black holes in F(R) gravity. <b>2022</b> , 63, 112502	O
360	STRIDES: Automated uniform models for 30 quadruply imaged quasars.	O
359	Gdel-type solutions in \$\$f(R,T,R_{mu nu } T^{mu nu }\$\$) gravity. <b>2022</b> , 82,	O
358	Some Bianchi Type Viscous Holographic Dark Energy Cosmological Models in the BransDicke Theory. <b>2022</b> , 2022, 1-29	O
357	Reconstruction of IDM universe in f(Q) gravity. <b>2022</b> , 835, 137509	O
356	Electromagnetic accelerating universe. <b>2022</b> , 835, 137480	O
355	CosNAS: Enhancing estimation on cosmological parameters via neural architecture search. <b>2023</b> , 99, 101955	O
354	Copyright Page. <b>2009</b> , iv-iv	O
353	Laboratory Searches for Exotic Spin-Dependent Interactions. 2023, 219-253	O
352	Study of Frw Type Kaluza-Klein Domain Wall Cosmological Models in the Presence of Massive Scalar Field in a Modified Gravity. <b>2022</b> , 20, 227-247	O
351	A local measurement of the growth rate from peculiar velocities and galaxy clustering correlations in the 6dF Galaxy Survey.	O
350	De Sitter scattering amplitudes in the Born approximation. <b>2022</b> , 13,	O
349	The Cosmology of a Non-Minimally Coupled f(R,T) Gravitation. <b>2022</b> , 4, 1348-1358	O
348	Observational constraints and cosmological implications of NLE model with variable G. <b>2022</b> , 137,	Ο

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346	Cosmological Boundary Flux Parameter. <b>2022</b> , 101137	Ο
345	Reheating and particle creation in unimodular f(R, T) gravity. 2022, 82,	0
344	Spherically symmetric wormholes in minimally coupled emph{f(R, T)} gravity.	O
343	Dynamical study of NTADE and SMHDE models within Rastall gravity. 2022,	Ο
342	Early and late time cosmology: the f(R) gravity perspective. <b>2022</b> , 137,	1
341	Past and future of a type la supernovae progenitor candidate HD 265435.	Ο
340	Some features of Kaniadakis holographic dark energy model.	O
339	Study of Anisotropic Universe in Presence of DBI-essence, Phantom and Tachyonic Fields.	1
338	Tsallis holographic dark energy under Complex form of Quintessence model.	1
337	Statefinder hierarchy of Kaniadakis holographic dark energy with composite null diagnostic.	O
336	Accretions of $(m, n)$ -type Pilgrim dark energies with logarithmic and power-law entropy corrections onto $(D + 2)$ -dimensional black hole and wormhole.	Ο
335	Testing backreaction effects with type Ia supernova data and observational Hubble parameter data. <b>2022</b> , 101138	0
334	Direct cosmological inference from three-dimensional correlations of the Lyman-Horest.	O
333	Four hints and test candidates of the local cosmic expansion. <b>2022</b> , 101134	0
332	Qualitative analysis for viscous cosmologies in a non linear regime of the Israel-Stewart formalism. <b>2022</b> , 2022, 016	O
331	Pixel Centroid Characterization with Laser Speckle and Application to the Nancy Grace Roman Space Telescope Detector Arrays. <b>2022</b> , 134, 115001	0
330	Gravitational wave echoes from compact stars in f(R,T) gravity. <b>2022</b> , 38, 101132	1

329	Periodic orbits around a static spherically symmetric black hole surrounded by quintessence. <b>2022</b> , 447, 169167	0
328	An attempt to add Barrow entropy in f(R) gravity. <b>2022</b> , 835, 137562	O
327	Coupled and uncoupled early dark energy, massive neutrinos, and the cosmological tensions. <b>2022</b> , 106,	О
326	Influence of a mass transfer stability criterion on double white dwarf populations.	O
325	Bulk viscous fluid in extended symmetric teleparallel gravity. 2022,	0
324	Aspects of cosmologies with complete scenario. 2022,	O
323	Fixing cosmological constant on the event horizon. <b>2022</b> , 82,	O
322	The Role of Quantum Mechanics in Modern Cosmology. <b>2022</b> , 23-35	O
321	Latest Data Constraint of Some Parameterized Dark Energy Models. 2023, 40, 019801	О
320	Quintessence from a state space perspective. <b>2023</b> , 39, 101146	O
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310	Quasinormal modes and thermodynamic properties of GUP-corrected Schwarzschild black hole surrounded by quintessence. <b>2022</b> , 37,	O
309	The gamma-ray bursts fundamental plane correlation as a cosmological tool. <b>2022</b> , 518, 2201-2240	2
308	Stationary Rotating Cosmological Model Without Violation of the Causal Structure. <b>2022</b> , 65, 937-943	O
307	Holographic Dark Energy from Acceleration of Particle Horizon.	O
306	Cosmic evolution of holographic dark energy in f(Q,T) gravity.	O
305	Dark Energy Survey Year 3 results: Cosmological constraints from galaxy clustering and galaxy-galaxy lensing using the MagLim lens sample. <b>2022</b> , 106,	3
304	Holographic Ricci DE as running vacuum with nonlinear interaction.	O
303	Comprehensive analysis of the compact phase space for Hu-Sawicki f(R) dark energy models including spatial curvature. <b>2022</b> , 106,	0
302	Bouncing Cosmology in Modified Gravity with Higher-Order Gauss <b>B</b> onnet Curvature Term. <b>2022</b> , 8, 636	O
301	Impact of the generalized uncertainty principle on the thermodynamic characteristics of Schwarzschild black hole veiled with quintessence matter. <b>2022</b> , 137,	0
300	Can we bypass no-go theorem for Ricci-inverse gravity?. <b>2022</b> , 137,	O
299	Accelerating Cosmological Models in f(T, B) Gravitational Theory.	0
298	Viscous holographic dark energy cosmological model in general relativity.	O
297	New Tsallis holographic dark energy with apparent horizon as IR-cutoff in non-flat Universe.	0
296	Dark Energy Density and IS(Israel-Stewart) Bulk Viscosity Model.	O
295	DE Models with Combined H0 🛘 rd from BAO and CMB Dataset and Friends. <b>2022</b> , 8, 631	0
294	Modified scaling in k-essence model in interacting dark energyBark matter scenario. 2022, 137,	O

293	Some cosmological features of 4D Gauss <b>B</b> onnet gravity with varying cosmological constant.	О
292	Horizons: nuclear astrophysics in the 2020s and beyond. <b>2022</b> , 49, 110502	1
291	Generalized Barrow entropic holographic dark energy with Granda-Oliver cut-off.	О
290	Traversable-Wormhole Physics in GBD Theory of Modified Gravity. <b>2023</b> , 53,	O
289	Examples of Exact Exponential Cosmological Solutions with Three Isotropic Subspaces in Einstein Causs Bonnet Gravity. <b>2022</b> , 28, 420-425	О
288	Using 44Ti emission to differentiate between thermonuclear supernova progenitors. <b>2022</b> , 519, L74-L78	1
287	Analytic solutions of BransDicke cosmology: Early inflation and late time accelerated expansion.	0
286	Momentum transfer in the dark sector and lensing convergence in upcoming galaxy surveys. <b>2022</b> , 2022, 010	О
285	Potentialities of Hubble parameter and expansion rate function data to alleviate Hubble tension.	O
284	An implementation of Galactic white dwarf binary data analysis for MLDC-3.1.	O
283	Prospects of Searching for Type Ia Supernovae with 2.5-m Wide Field Survey Telescope. <b>2023</b> , 9, 7	0
282	Pan-chromatic photometric classification of supernovae from multiple surveys and transfer learning for future surveys.	О
281	Observational constraints on Tsallis holographic dark energy with Ricci horizon cutoff. 2022, 367,	О
280	Casimir wormholes in modified symmetric teleparallel gravity. <b>2022</b> , 82,	1
279	Anisotropic electrically charged stars in f(Q) symmetric teleparallel gravity. 2022, 137,	O
278	Cosmological implications of BornInfeld-f(R) gravity.	О
277	Tsallis cosmology and its applications in dark matter physics with focus on IceCube high-energy neutrino data. <b>2022</b> , 82,	О
276	Cooling Process of White Dwarf Stars in Palatini f(R) Gravity. <b>2022</b> , 8, 647	O

275	Equation of state of the running vacuum. <b>2022</b> , 82,	O
274	Using simulated Tianqin gravitational wave data and electromagnetic wave data to study the coincidence problem and Hubble tension problem.	Ο
273	Parametrization of Deceleration Parameter in f(Q) Gravity. 2022, 4, 1403-1412	0
272	Assessing the foundation and applicability of some dark energy fluid models in the Dirac-Born-Infeld framework.	O
271	Spatial correlations of dark energy from quantum fluctuations during inflation. 2022, 106,	0
270	Traversable wormholes in Rastall teleparallel gravity with non-commutative geometry. 2022, 101993	O
269	Euclid: Forecasts from the void-lensing cross-correlation.	O
268	Statefinder diagnosis of Tsallis holographic dark energy model in f(R, T) Theory. <b>2023</b> , 98, 015217	O
267	Unveiling the Universe with emerging cosmological probes. <b>2022</b> , 25,	3
266	Explicit Symplectic Methods in Black Hole Spacetimes. <b>2022</b> , 940, 166	O
265	Squared Torsion f(T,T)\$f(T,mathcal {T})\$ Gravity and Its Cosmological Implications. 2200162	0
264	Scalar Field Models of Barrow Holographic Dark Energy in f(R,T) Gravity. <b>2022</b> , 8, 642	2
263	Forecast analysis on Interacting Dark Energy models from future generation PICO and DESI missions.	1
262	New Hubble parameter data and possibility of more than one deceleration acceleration transition redshift. <b>2022</b> , 82,	O
261	Distance Causes Departure: Characteristics of Galaxies Vulnerable to Photometric Redshift Measurements. <b>2022</b> , 2386, 012080	0
260	Bulk Viscous Flat FLRW Model with Observational Constraints in f(T, B) Gravity. <b>2022</b> , 8, 650	1
259	Kaniadakis Holographic Dark Energy with Scalar Field in Bianchi Type-V Universe.	0
258	Model independent estimation of the cosmography parameters using cosmic chronometers. <b>2022</b> , 137,	O

257	The study of accelerating DE models in SaezBallester theory of gravitation. 2022, 137,	0
256	Neural network reconstruction of H'(z) and its application in teleparallel gravity. 2022, 2022, 029	O
255	Testing time-delayed cosmology. <b>2022</b> , 82,	2
254	On the Possibility of Generalized Wormhole Formation in the Galactic Halo Due to Dark Matter Using the Observational Data within the Matter Coupling Gravity Formalism. <b>2022</b> , 941, 170	1
253	Tomographic AlcockPaczynski method with redshift errors. <b>2022</b> , 518, 6253-6261	0
252	Maximal masses of white dwarfs for polytropes in R2 gravity and theoretical constraints. <b>2022</b> , 106,	Ο
251	Can high-redshift Hubble diagrams rule out the standard model of cosmology in the context of cosmography?. <b>2022</b> , 106,	1
250	Barrow entropic Quintessence and Dilation dark energy Models with Generalized HDE cut-off.	O
249	Calibrating Gamma-Ray Bursts by Using a Gaussian Process with Type Ia Supernovae. <b>2022</b> , 941, 84	2
248	Hubble law and acceleration curve emerges in a repulsive matter-antimatter galaxies simulation. <b>2022</b> , 102806	Ο
247	Accelerating BAO scale fitting using Taylor series. <b>2022</b> , 519, 799-811	0
246	de Sitter Bubbles from Anti <b>l</b> e Sitter Fluctuations. <b>2022</b> , 129,	Ο
245	Constraints on Cosmological Parameters with a Sample of Type Ia Supernovae from JWST. <b>2022</b> , 941, 71	0
244	Reconstructing the extended structure of multiple sources strongly lensed by the ultra-massive elliptical galaxy SDSS J0100+1818.	O
243	Unscreening of f(R) gravity near the galactic centre black hole: Testability through pericentre shift below S0-2's orbit.	0
242	MG-MAMPOSSt, a Fortran code to test gravity at galaxy-cluster scales. <b>2023</b> , 8, 4800	O
241	Inhomogeneous Equation of State and its Consequences in a Coupled Fluid Scenario and Realization of Little Rip, Pseudo Rip, and Bounce cosmology.	0
240	Modeling transit dark energy in f(R,Lm)-gravity.	1

239	A Brief Description of Cosmology. <b>2023</b> , 1-13	O
238	Forecast of cosmological constraints with type Ia supernovae from the Chinese Space Station Telescope. <b>2023</b> , 66,	O
237	Dynamical systems analysis in \$\$f(T,phi )\$\$ gravity. <b>2023</b> , 83,	0
236	Fast and accurate predictions of the non-linear matter power spectrum for general models of Dark Energy and Modified Gravity. <b>2023</b> , 519, 4780-4800	0
235	Obstructions to Quintessence Model Building. <b>2023</b> , 131-170	0
234	Five-Dimenesional Strange Quark Matter Cosmological Model with String Cloud.	O
233	Singular Behavior of the Dark Universe under the Effect of Thermal Radiation in Curved Spacetime. <b>2023</b> , 15, 257	0
232	Cluster of stars in f(G, T) gravity.	O
231	Analyzing the geometrical and dynamical parameters of modified Teleparallel-Gauss <b>B</b> onnet model. <b>2023</b> , 39, 101164	1
230	Can interacting dark energy with dynamical coupling resolve the Hubble tension. <b>2023</b> , 39, 101165	0
229	The interaction of extended Bose <b>E</b> instein condensate dark matter with viscous f(T,B) gravity. <b>2023</b> , 39, 101167	0
228	Anisotropic behavior of perfect fluid in fractal cosmology. <b>2023</b> , 100, 101999	O
227	Geometrised System of Units. <b>2013</b> , 659-660	0
226	Numerical Building Blocks. <b>2013,</b> 678-681	O
225	Preface. <b>2013</b> , iv-vi	0
224	Notable Tensors. <b>2013</b> , 665-667	O
223	Common Practices in Numerical Relativistic Hydrodynamics. 2013, 668-677	0
222	Notable Thermodynamic Expressions. <b>2013</b> , 661-664	O

221	Dedication. 2013, iii-iii	Ο
220	Copyright Page. <b>2013</b> , ii-ii	O
219	Reconstructing extended f(P) cubic gravity from entropy-corrected holographic and new agegraphic dark energy models. <b>2022</b> , 37,	О
218	Nucleosynthesis and Tracer Methods in Type Ia Supernovae. <b>2023</b> , 1-34	O
217	Comparing phantom dark energy models with various diagnostic tools. <b>2023</b> , 55,	O
216	A simple protocol for anisotropic generalization of FinchBkea model by gravitational decoupling satisfying vanishing complexity factor condition. <b>2022</b> , 82,	O
215	Thermodynamics of asymptotically de Sitter black hole in dRGT massive gravity from Rħyi entropy. <b>2022</b> , 82,	0
214	Investigating dark energy by electromagnetic frequency shifts II: the Pantheon+ sample. <b>2022</b> , 137,	1
213	The Effective Fluid Approach for Modified Gravity and Its Applications. 2023, 9, 13	0
212	Black-bounce in f(T) gravity. <b>2023</b> , 55,	O
211	Dark Matter Searches with Top Quarks. <b>2023</b> , 9, 16	0
210	Bulk Viscous Fluid in Symmetric Teleparallel Cosmology: Theory versus Experiment. <b>2023</b> , 9, 12	1
209	Some studies on modified power law inflation.	0
208	SICRET: Supernova Ia cosmology with truncated marginal neural Ratio EsTimation.	O
207	Addressing Cosmological Tensions by Non-Local Gravity. <b>2023</b> , 9, 27	0
206	The Hand [O iii] B007 Luminosity Functions of 1.2 < z < 1.9 Emission-line Galaxies from Hubble Space Telescope (HST) Grism Spectroscopy. <b>2023</b> , 943, 5	O
205	Statefinder diagnosis for Barrow agegraphic dark energy.	0
204	Early dark energy and the screening mechanism. <b>2023</b> , 138,	O

203	Cosmological redshift and Hubble tension explained by means of the FLRWT time-metric framework and transit physics in the IGM. 9,	0
202	Reconstruction of Scalar-Torsion Gravity Theories from the Physical Potential of a Scalar Field. <b>2023</b> , 15, 291	O
201	Observational constraints on interacting vacuum energy with linear interactions. 2023, 2023, 042	O
200	Observational constraints in accelerated emergent \$f(Q)\$ gravity model.	O
199	Measuring the cosmic expansion rate using 21-cm velocity acoustic oscillations. 2023, 107,	О
198	Accounting for the expansion of the universe using an energy/momentum model to construct the space-time metric. 11, 344	O
197	Late time cosmology in \$\$f(R,{{mathcal {G}}})\$\$ gravity with exponential interactions. 2023, 83,	О
196	Perturbations in Bianchi-V Spacetimes with Varying 🏻 and Viscous Fluids. 2023, 9, 61	0
195	Orbits of Particles and Photons around Regular Rotating Black Holes and Solitons. 2023, 15, 273	O
194	Cosmology of Modified Holographic f(G) Gravity and Study of Baryogenesis.	O
193	SALT2 versus SALT3: Updated model surfaces and their impacts on type Ia supernova cosmology.	0
192	The Worlds on the Other Side of the Big Bang. <b>2023</b> , 11, 276-302	O
191	Observational constraints on $f(R,T)$ gravity with $f(R,T) = R + h(T)$ , 83, 83,	1
190	Modified Gravity Approaches to the Cosmological Constant Problem. <b>2023</b> , 9, 63	O
189	Early universe nucleosynthesis in massive conformal gravity. 2023, 83,	О
188	Constraining neutrino properties and smoothing the Hubble tension via the LSBR model. 2023, 55,	O
187	Hawking-like radiation as tunneling from a cosmological black hole in modified gravity: semiclassical approximation and beyond. <b>2023</b> , 55,	О
186	Thermodynamic instability of dark energy equation of state. <b>2023</b> , 40, 101181	O

185	Generalised uncertainty relations from finite-accuracy measurements. 10,	O
184	The Complex Field Theory and Mass Formation An Alternative Model to Higgs Mechanism. 2023, 14, 562-572	Ο
183	The Speed of Light Is Not Constant in Basic Big Bang Theory. <b>2023</b> , 14, 287-310	O
182	Dark energy with a triplet of classical U(1) fields. <b>2023</b> , 107,	O
181	Hamilton equations in the covariant teleparallel equivalent of general relativity. 2023, 107,	О
180	Effect of viscous generalized and modified Chaplygin gas on \$\$f (R, {mathcal {G}}, {mathcal {T}})\$\$ gravity.	O
179	Do we have a standard model of cosmology?. 2023, 64, 1.21-1.24	O
178	The Origin and Evolution of the Normal Type Ia SN 2018aoz with Infant-phase Reddening and Excess Emission. <b>2023</b> , 946, 7	O
177	Model independent bounds on type Ia supernova absolute peak magnitude. 2023, 107,	О
176	The HETDEX Survey Emission-line Exploration and Source Classification*. 2023, 946, 86	O
175	Phantom Cosmological Model with Observational Constraints in $f(Q)$ \$ Gravity.	O
174	Exploring the cosmological synergy between galaxy cluster and cosmic void number counts. <b>2023</b> , 522, 152-164	Ο
173	An exponential equation of state of dark energy in the light of 2018 CMB Planck data. 2023, 40, 101225	О
172	Accelerating internal dimensions and nonzero positive cosmological constant. <b>2023</b> , 452, 169299	O
171	Analysis of the boundary condition and equation of state in radiating stars. 2023, 452, 169288	О
170	Imprint of galactic rotation curves and metric fluctuations on the recombination era anisotropy. <b>2023</b> , 840, 137851	O
169	WGC and WCCC of black holes with quintessence and cloud strings in RPS space. <b>2023</b> , 990, 116184	0
168	Thermodynamics of Schwarzschild black hole surrounded by quintessence in gravity's rainbow. <b>2023</b> , 990, 116191	O

167	Gravitational waves in Einstein Lartan theory: On the effects of dark matter spin tensor. 2023, 40, 101197	0
166	Questioning the H0 tension via the look-back time. <b>2023</b> , 40, 101201	Ο
165	Global asymptotic dynamics of the cubic galileon interacting with dark matter. 2023, 40, 101183	0
164	Particle dynamics around a static spherically symmetric black hole in the presence of quintessence. <b>2023</b> , 40, 101189	O
163	Dark energy by natural evolution: Constraining dark energy using Approximate Bayesian Computation. <b>2023</b> , 40, 101213	O
162	Testing IDM cosmology in a binned universe: Anomalies in the deceleration parameter. <b>2023</b> , 40, 101224	O
161	Constant sound speed and its thermodynamical interpretation in f(Q) gravity. 2023, 990, 116158	0
160	Cosmological implications of an interacting model of dark matter & amp; dark energy. <b>2023</b> , 40, 101211	O
159	The reconstruction of constant jerk parameter with f(R,T) gravity. 2023, 38, 12-21	O
158	Criticality and phase transition of Kerr\u00e4nti-de Sitter black hole with quintessence and cloud of strings. 2023, 148, 102820	O
157	Stellar model of compact stars in the Rastall Theory with specific metric potentials. 2023, 102, 102039	0
156	Baryogenesis in f(R,Lm) gravity. <b>2023</b> , 40, 101223	O
155	Standard Model of Cosmology. <b>2022</b> , 73-176	0
154	What are recent observations telling us in light of improved tests of distance duality relation?. <b>2023</b> , 838, 137687	O
153	Reconstruction of f(Q,T) Lagrangian for various cosmological scenario. <b>2023</b> , 838, 137710	0
152	The impact of weak lensing on Type Ia supernovae luminosity distances. <b>2022</b> , 520, L68-L71	O
151	Observational Constraints on F(T,TG) Gravity with Hubble® Parametrization. 2023, 15, 321	1
150	Ghost Condensates and Pure Kinetic k-Essence Condensates in the Presence of Field <b>E</b> luid Non-Minimal Coupling in the Dark Sector. <b>2023</b> , 9, 65	Ο

149	The study of hypersurface-homogeneous space-time in Renyi holographic dark energy.	O
148	Equation of state and Joule-Thompson expansion for the FRW universe in the brane world scenario. <b>2023</b> , 987, 116091	O
147	Anisotropic background for two fluids: Matter and holographic dark energy. 2023, 44,	O
146	Mimicking the IDM universe through inhomogeneous spacelime. <b>2023</b> , 450, 169238	O
145	Cosmological tests of the osculating Barthel ropina dark energy model. 2023, 83,	1
144	Constraining spacetime metrics within and outside general relativity through the Galactic Center black hole (SgrA*) shadow. <b>2023</b> , 83,	Ο
143	Anisotropic stars made of exotic matter within the complexity factor formalism. 2023, 83,	1
142	Environments of Type Ia Supernovae with Different Relative Equivalent Widths of the Si ii Feature in Their Spectra. <b>2023</b> , 943, 159	O
141	Cosmic coincidence problem in interacting holographic dark energy models. 2023, 101, 102015	О
140	Generic Modification of Gravity, Late Time Acceleration and Hubble Tension. <b>2023</b> , 9, 83	O
139	A Bias-free Cosmological Analysis with Quasars Alleviating H 0 Tension. <b>2023</b> , 264, 46	O
138	Viscous cosmology in holographic dark energy with GrandaDliveros cut-off. <b>2023</b> , 75, 025401	O
137	Scalar perturbation around rotating regular black hole: Superradiance instability and quasinormal modes. <b>2023</b> , 107,	0
136	How to use GP: effects of the mean function and hyperparameter selection on Gaussian process regression. <b>2023</b> , 2023, 014	O
135	THDE models with specific cutoffs and correspondence with quintessence field.	O
134	Higher derivative f(R) gravity models for an accelerating universe. <b>2022</b> , 37,	O
133	The impact of f(G,T) gravity on the evolution of cavity in the cluster of stars. <b>2023</b> , 40, 065007	0
132	The effective equation of state in Rastall gravity. <b>2022</b> , 37,	O

131	Dark energy constraint on equation of state parameter in the Weyl type f(Q,T) gravity. 2023, 451, 169244	0
130	Black holes in dRGT massive gravity with the signature of EHT observations of M87*. <b>2023</b> , 2023, 022	Ο
129	Dynamics of interacting scalar field model in the realm of chiral cosmology. <b>2023</b> , 83,	0
128	Measurement of the Electron Magnetic Moment. <b>2023</b> , 130,	O
127	Problems with modified commutators. 10,	0
126	Further evidence that galaxy age drives observed Type Ia supernova luminosity differences. <b>2023</b> , 520, 6214-6222	O
125	Strong Gravitational Lensing Parameter Estimation with Vision Transformer. <b>2023</b> , 143-153	0
124	Holographic dark energy through Kaniadakis entropy in non flat universe. 2023, 83,	O
123	Dark Energy as a Natural Property of Cosmic Polytropes A Tutorial. 2023, 3, 71-95	O
122	Tsallis, Renyi, and Sharma-Mittal Holographic Dark Energy Models Bouncing Cosmology.	O
121	Reconstructing Torsion Cosmology from Interacting Holographic Dark Energy Model. 2023, 9, 100	O
120	Complexity Factor of Static Axial Complex Structures in f(R, T) Gravity. 2023, 15, 531	O
119	Stability Properties of Self-Similar Solutions in Symmetric Teleparallel f(Q)-Cosmology. 2023, 15, 529	0
118	Cosmological Constant from Boundary Condition and Its Implications beyond the Standard Model. <b>2023</b> , 9, 103	O
117	A New Parametrization of Hubble Parameter in f(Q)\$f(Q)\$ Gravity. 2200172	O
116	Radiating stars and Riccati equations in higher dimensions. <b>2023</b> , 83,	O
115	Thermodynamics of the Acceleration of the Universe in the (R, T) Gravity Model. 2023, 15, 549	0
114	A Reinforcement Learning <b>B</b> ased Follow-up Framework. <b>2023</b> , 165, 118	O

113	Influence of new general relativity parameters on the Big Rip <b>B</b> ig Crunch Model.	0
112	Analytic solutions of scalar field cosmology, mathematical structures for early inflation and late time accelerated expansion. <b>2023</b> , 83,	O
111	Signatures of regular black holes from the quasar continuum spectrum. <b>2023</b> , 83,	О
110	Stability analysis of LRS Bianchi type-I cosmological model with varying \$\$Lambda \$\$. <b>2023</b> , 97,	O
109	Cosmological fluids in the equivalence between Rastall and Einstein gravity. 2023, 40, 075005	O
108	Target Selection and Validation of DESI Emission Line Galaxies. <b>2023</b> , 165, 126	1
107	Modified Gravity Description of Neutron Star in the f(R) Framework. 2023, 12, 234	О
106	Is the observable Universe consistent with the cosmological principle?. 2023, 40, 094001	Ο
105	De Sitter Entropy in Higher Derivative Theories of Gravity. <b>2023</b> , 9, 116	О
104	Orbital precession and other properties of two-body motion in the presence of dark energy. <b>2023</b> , 32,	Ο
103	Theoretical analysis on the Barrow holographic dark energy in the FinslerRanders cosmology. <b>2023</b> , 32,	0
102	Relativistic star solutions in mass-varying massive gravity with a diagonal metric. 2023, 107,	O
101	Using Host Galaxy Photometric Redshifts to Improve Cosmological Constraints with Type Ia Supernovae in the LSST Era. <b>2023</b> , 944, 212	О
100	Properties of scalar wave emission in a scalar-tensor theory with kinetic screening. <b>2023</b> , 107,	Ο
99	Shift-symmetric Horndeski gravity in the asymptotic-safety paradigm. <b>2023</b> , 2023, 052	О
98	Cosmic jerk parameter in symmetric teleparallel cosmology. <b>2023</b> , 138,	О
97	SN 2021zny: an early flux excess combined with late-time oxygen emission suggests a double white dwarf merger event. <b>2023</b> , 521, 1162-1183	0
96	Tolman VI Fluid Sphere in f(R,T) Gravity. <b>2023</b> , 9, 122	O

95	Principal reconstructed modes of dark energy and gravity. <b>2023</b> , 2023, 061	0
94	Raychaudhuri Equation în K -essence Geometry: Conditional Singular and Non-Singular Cosmological Models. 2200193	О
93	LRS Bianchi I Cosmological Model with Strange Quark Matter in f(R, T) Gravity.	О
92	Qualitative aspects of KantowskiBachs cosmologies with cosmological constant and stiff fluid. <b>2023</b> , 138,	O
91	Cosmology with viscous generalized Chaplygin gas in f(Q) gravity. 2023, 451, 169269	0
90	Noether symmetries in f(T, T G ) cosmology. <b>2023</b> , 98, 045017	O
89	Near-infrared and Optical Nebular-phase Spectra of Type Ia Supernovae SN 2013aa and SN 2017cbv in NGC 5643. <b>2023</b> , 945, 27	О
88	Gauging universe expansion via scalar fields. <b>2023</b> , 47, 055102	О
87	Constraints on Dark Energy from the CSST Galaxy Clusters. <b>2023</b> , 23, 045011	0
86	Perturbations in non-flat cosmology for f(T) gravity. <b>2023</b> , 83,	1
85	Dependence of Cosmological Constraints on Gray Photometric Zero-point Uncertainties of Supernova Surveys. <b>2023</b> , 944, 188	О
84	Fluctuating dark energy and the luminosity distance. <b>2023</b> , 2023, 016	O
83	Unimodular Approaches to the Cosmological Constant Problem. <b>2023</b> , 9, 131	О
82	Energyfhomentum squared gravity and late-time Universe. 2023, 138,	1
81	Dark matter as a Weyl geometric effect. <b>2023</b> , 107,	0
80	Gravastar in the framework of symmetric teleparallel gravity*. <b>2023</b> , 47, 055103	O
79	Realization of Bounce in a Modified Gravity Framework and Information Theoretic Approach to the Bouncing Point. <b>2023</b> , 9, 136	О
78	The large magellanic cloud revealed in gravitational waves with LISA. <b>2023</b> , 521, 1088-1098	О

77	The hubble rate trouble: an effective field theory of dark matter. <b>2023</b> , 83,	O
76	The Pantheon+ Analysis: Forward Modeling the Dust and Intrinsic Color Distributions of Type Ia Supernovae, and Quantifying Their Impact on Cosmological Inferences. <b>2023</b> , 945, 84	O
75	Extended BoseEinstein condensate dark matter in viscous GaussBonnet gravity. 2022, 37,	О
74	New agegraphic dark energy in BransDicke theory with sign changeable interaction for flat universe. <b>2023</b> , 55,	O
73	Model-independent test for gravity using intensity mapping and galaxy clustering. 2023, 107,	O
72	Reconstruction, Analysis and Constraints of Cosmological Scalar Field ?CDM Models.	O
71	Bianchi Type-I Universe in Modified Theory of Gravity.	0
70	Dynamical systems analysis of tachyon-dark-energy models from a new perspective. 2023, 107,	O
69	LRS Bianchi-I Transit Cosmological Models in f(R,T) Gravity.	0
68	Highly Accreting Supermassive Black Holes as Eddington Standard Candles.	O
67	The General Property of Tracking and Thawing Models and Their Observational Constraints. <b>2023</b> , 9, 146	O
66	Dark Energy Star: Physical Constraints on the Bounds. 2200148	O
65	Evolutionary stages in a noninteger dimensional universe.	O
64	JWST Low-resolution MIRI Spectral Observations of SN 2021aefx: High-density Burning in a Type Ia Supernova. <b>2023</b> , 945, L2	2
63	Late-time constraints on modified Gauss-Bonnet cosmology. <b>2023</b> , 55,	O
62	A Rotating Model of a Light Speed Expanding Hubble-Hawking Universe.	O
61	On the nature of Tycho Brahell supernova. 10,	0
60	Interpreting the cosmic history of the Universe through five-dimensional supergravity. <b>2023</b> , 40, 095001	O

59	Odd-parity perturbations in the most general scalar Dector Elensor theory. 2023, 40, 085017	О
58	Cosmology-informed neural networks to solve the background dynamics of the Universe. <b>2023</b> , 107,	О
57	Cosmological distances scale. Part 14: Hubble bubble and the gravitational dipole. 2023, 4-11	О
56	Gamma-ray bursts, quasars, baryonic acoustic oscillations, and supernovae Ia: new statistical insights and cosmological constraints. <b>2023</b> , 521, 3909-3924	O
55	Beyond dark energy Fisher forecasts: How the Dark Energy Spectroscopic Instrument will constrain LCDM and quintessence models. <b>2023</b> , 107,	0
54	How to quantize gravity and how not to quantize gravity. <b>2023</b> , 138,	O
53	Dynamical analysis in regularized 4D Einstein Gauss Bonnet gravity with non-minimal coupling. <b>2023</b> , 83,	0
52	Stringent pulsar timing bounds on light scalar couplings to matter. <b>2023</b> , 107,	0
51	Cosmological dynamics of Cuscutallalileon gravity. <b>2023</b> , 83,	О
50	Stellar Model for Charged and Isotropic Rotating Neutron Stars in \$\$f(mathcal {R},mathcal {T})\$\$ Gravity. <b>2023</b> , 47, 601-615	0
49	Beyond ICDM constraints from the full shape clustering measurements from BOSS and eBOSS. <b>2023</b> , 521, 5013-5025	0
48	Type Ia supernovae SN 2013bz, PSN J0910´+´5003, and ASASSN-16ex: similar to 09dc-like?. <b>2023</b> , 521, 5207-5223	O
47	Exact (1 + 3 + 6)-Dimensional Cosmological-Type Solutions in Gravitational Model with Yang Mills Field, Gauss Bonnet Term and Derm. <b>2023</b> , 15, 783	0
46	Searching for Supernovae in HETDEX Data Release 3*. <b>2023</b> , 946, 31	O
45	Cosmological evolution and stability analysis in non-flat universe and Barrow holographic model of dark energy. <b>2023</b> , 368,	0
44	Holographic Dark Energy in Modified Barrow Cosmology. <b>2023</b> , 25, 569	0
43	Constraining the time-varying vacuum energy models in Brans-Dicke theory. 2023, 368,	0
42	Topological phantom AdS black holes in F(R) gravity. <b>2023</b> , 83,	O

41	Cosmic and Thermodynamic Consequences of Kaniadakis Holographic Dark Energy in BransDicke Gravity. <b>2023</b> , 25, 576	О
40	Constraining the Viscous Dark Energy Equation of State in f (R, Lm) Gravity. <b>2023</b> , 9, 163	O
39	Current data are consistent with flat spatial hypersurfaces in the LDM cosmological model but favor more lensing than the model predicts. <b>2023</b> , 107,	О
38	f(R) gravity in the Jordan frame as a paradigm for the Hubble tension. 2023, 522, L72-L77	O
37	New Observational H(z) Data from Full-spectrum Fitting of Cosmic Chronometers in the LEGA-C Survey. <b>2023</b> , 265, 48	0
36	Dark Energy Is the Cosmological Quantum Vacuum Energy of Light Particles The Axion and the Lightest Neutrino. <b>2023</b> , 9, 167	O
35	Ghost and Laplacian instabilities in teleparallel Horndeski gravity. 2023, 2023, 060	О
34	Cosmic transit behavior of the expanding cosmos in symmetric teleparallel gravity. 2023, 138,	O
33	On the impact of f(Q) gravity on the large scale structure. <b>2023</b> , 522, 252-267	О
32	Relativistic wormhole surrounded by dark matter halos in symmetric teleparallel gravity.	Ο
31	Dark Energy Survey Year 3 results: Constraints on extensions to LDM with weak lensing and galaxy clustering. <b>2023</b> , 107,	О
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