Muhammad Sharif

List of Publications by Year
in descending order

645	12,989	38660 50	76769 74
papers	citations	h-index	g-index

647	647	647	3088
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Thermodynamics inf(R,T) theory of gravity. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 028-028.	1.9	273
2	Energy conditions in $$f(mathcal {G},T)$$ f (G , T) gravity. European Physical Journal C, 2016, 76, 1.	1.4	157
3	Brain tumor detection using statistical and machine learning method. Computer Methods and Programs in Biomedicine, 2019, 177, 69-79.	2.6	153
4	Brain tumor classification based on DWT fusion of MRI sequences using convolutional neural network. Pattern Recognition Letters, 2020, 129, 115-122.	2.6	147
5	Skin Lesion Segmentation and Multiclass Classification Using Deep Learning Features and Improved Moth Flame Optimization. Diagnostics, 2021, 11, 811.	1.3	146
6	Energy Conditions Constraints and Stability of Power Law Solutions inf(R,T) Gravity. Journal of the Physical Society of Japan, 2013, 82, 014002.	0.7	130
7	An Optimized Method for Segmentation and Classification of Apple Diseases Based on Strong Correlation and Genetic Algorithm Based Feature Selection. IEEE Access, 2019, 7, 46261-46277.	2.6	128
8	An integrated design of particle swarm optimization (PSO) with fusion of features for detection of brain tumor. Pattern Recognition Letters, 2020, 129, 150-157.	2.6	127
9	F(T) MODELS WITHIN BIANCHI TYPE-I UNIVERSE. Modern Physics Letters A, 2011, 26, 1657-1671.	0.5	116
10	Oxidative synthesis of quinazolinones and benzothiadiazine 1,1-dioxides from 2-aminobenzamide and 2-aminobenzenesulfonamide with benzyl alcohols and aldehydes. RSC Advances, 2014, 4, 8-17.	1.7	113
11	Gravitational decoupled charged anisotropic spherical solutions. European Physical Journal C, 2018, 78, 1.	1.4	111
12	Exact solutions of Bianchi-type I and V spacetimes in the f (R) theory of gravity. Classical and Quantum Gravity, 2009, 26, 235020.	1.5	109
13	Analysis of F(R, T) gravity models through energy conditions. European Physical Journal Plus, 2013, 128, 1.	1.2	106
14	Developed Newton-Raphson based deep features selection framework for skin lesion recognition. Pattern Recognition Letters, 2020, 129, 293-303.	2.6	104
15	Energy conditions in f (R, T, R Î¼Î½ T Î¼Î½) gravity. Journal of High Energy Physics, 2013, 2013, 1.	1.6	99
16	Brain tumor detection: a long short-term memory (LSTM)-based learning model. Neural Computing and Applications, 2020, 32, 15965-15973.	3.2	97
17	Dynamical instability of the charged expansion-free spherical collapse in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>f</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi>R</mml:mi><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 92 Td (stretchy="false">	1.6	96
18	Study of Bianchi I anisotropic model in f(R,T) gravity. Astrophysics and Space Science, 2014, 349, 457-465.	0.5	95

#	Article	IF	Citations
19	Cosmological reconstruction and stability in $$f(R,T)$$ f (R , T) gravity. General Relativity and Gravitation, 2014, 46, 1.	0.7	87
20	Dynamics of Bianchi I universe with magnetized anisotropic Dark Energy. Astrophysics and Space Science, 2010, 330, 399-405.	0.5	83
21	Dynamical analysis of self-gravitating stars in f(R,T) gravity. Astrophysics and Space Science, 2014, 354, 471-479.	0.5	79
22	Gravitational decoupled anisotropic solutions in $$f({mathcal {G}})$$ f (G) gravity. European Physical Journal C, 2018, 78, 1.	1.4	79
23	Anisotropic Universe Models with Perfect Fluid and Scalar Field inf(R,T) Gravity. Journal of the Physical Society of Japan, 2012, 81, 114005.	0.7	78
24	The First Zn^{II}â€Catalyzed Oxidative Amidation of Benzyl Alcohols with Amines under Solventâ€Free Conditions. European Journal of Organic Chemistry, 2013, 2013, 2783-2787.	1.2	78
25	General formula for the momentum imparted to test particles in arbitrary spacetimes. Physics Letters, Section A: General, Atomic and Solid State Physics, 1992, 167, 331-334.	0.9	75
26	A convenient palladium-catalyzed carbonylative synthesis of 4(3H)-quinazolinones from 2-bromoformanilides and organo nitros with Mo(CO)₆ as a multiple promoter. Green Chemistry, 2014, 16, 3763-3767.	4.6	74
27	Role of f(G,T) gravity on the evolution of relativistic stars. International Journal of Modern Physics D, 2018, 27, 1850044.	0.9	74
28	Reconstruction and stability of f(R,T) gravity with Ricci and modified Ricci dark energy. Astrophysics and Space Science, 2014, 349, 529-537.	0.5	72
29	A Review on Recent Developments for Detection of Diabetic Retinopathy. Scientifica, 2016, 2016, 1-20.	0.6	72
30	Effects off(R) model on the dynamical instability of expansionfree gravitational collapse. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 022-022.	1.9	71
31	Gravitational perfect fluid collapse in f(R) gravity. Astrophysics and Space Science, 2011, 331, 281-288.	0.5	70
32	Cosmological evolution of interacting new holographic dark energy in non-flat universe. European Physical Journal C, 2012, 72, 1.	1.4	65
33	Wormhole solutions in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>f</mml:mi><mml:mo mathvariant="bold" stretchy="false">(</mml:mo><mml:mi>T</mml:mi><mml:mo mathvariant="bold") Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 177 Td 2013, 88, .	1.6	64
34	Cosmology of Holographic and New Agegraphicf(R,T) Models. Journal of the Physical Society of Japan, 2013, 82, 064001.	0.7	64
35	Complexity factor for charged spherical system. European Physical Journal C, 2018, 78, 1.	1.4	64
36	STRUCTURE SCALARS IN CHARGED PLANE SYMMETRY. Modern Physics Letters A, 2012, 27, 1250141.	0.5	63

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37	Mechanical stability of cylindrical thin-shell wormholes. European Physical Journal C, 2013, 73, 1.	1.4	63
38	Study of thermodynamic laws inf(R,T,R_{Î¼Î½}T^{Î¼Î½}) gravity. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 042-042.	1.9	63
39	Nanocomposites of NiO/CuO Based MOF with rGO: An Efficient and Robust Electrocatalyst for Methanol Oxidation Reaction in DMFC. Nanomaterials, 2020, 10, 1601.	1.9	63
40	Structure scalars for charged cylindrically symmetric relativistic fluids. General Relativity and Gravitation, 2012, 44, 2811-2823.	0.7	62
41	Anisotropic spherical solutions by gravitational decoupling in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" overflow="scroll" id="d1e830" altimg="si4.gif"><mml:mi>f</mml:mi><mml:mrow><mml:mo>(</mml:mo><mml:mi>R</mml:mi><mml:mo>)</mml:mo></mml:mrow></mml:math> gravity. Annals of Physics, 2019, 405, 14-28.	1.0	62
42	PLANE SYMMETRIC SOLUTIONS IN f(R) GRAVITY. Modern Physics Letters A, 2010, 25, 1281-1288.	0.5	60
43	Non-vacuum Bianchi types I and V in f (R) gravity. General Relativity and Gravitation, 2010, 42, 2643-2655.	0.7	59
44	Anisotropic fluid and Bianchi type III model in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>f</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi>R</mml:mi><mml:mo stretchy="false">)</mml:mo></mml:math> gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 697, 1-6.	1.5	58
45	Thermodynamic behavior of particular f(R,T)-gravity models. Journal of Experimental and Theoretical Physics, 2013, 117, 248-257.	0.2	55
46	Analysis of pilgrim dark energy models. European Physical Journal C, 2013, 73, 1.	1.4	55
47	Particle dynamics near Kerr-MOG black hole. European Physical Journal C, 2017, 77, 1.	1.4	55
48	Shadow of a charged rotating non-commutative black hole. European Physical Journal C, 2016, 76, 1.	1.4	53
49	Stability analysis of some reconstructed cosmological models in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si25.gif" display="inline" id="mml29" overflow="scroll"><mml:mi>f</mml:mi><mml:mrow><mml:mo>(</mml:mo><mml:mi) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2 Physics of the Dark Universe, 2017, 17, 1-9.	1.8	53
50	Extended gravitational decoupled solutions in self-interacting Bransâ€“Dicke theory. Physics of the Dark Universe, 2020, 30, 100610.	1.8	53
51	Expansion-free cylindrically symmetric models. Canadian Journal of Physics, 2012, 90, 865-870.	0.4	52
52	EFFECTS OF ELECTROMAGNETIC FIELD ON THE DYNAMICS OF BIANCHI TYPE VI₀UNIVERSE WITH ANISOTROPIC DARK ENERGY. International Journal of Modern Physics D, 2010, 19, 1957-1972.	0.9	50
53	Stability analysis of cylindrically symmetric self-gravitating systems in R + ÎµR2 gravity. Monthly Notices of the Royal Astronomical Society, 2014, 440, 3479-3490.	1.6	50
54	Charged cylindrical collapse of anisotropic fluid. General Relativity and Gravitation, 2011, 43, 127-142.	0.7	49

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55	Stability analysis of thin-shell wormholes from charged black string. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 023-023.	1.9	49
56	Stability of the expansion-free charged cylinder. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 056-056.	1.9	49
57	Dynamics of non-adiabatic charged cylindrical gravitational collapse. Astrophysics and Space Science, 2011, 335, 515-521.	0.5	48
58	A Convenient Palladiumâ€Catalyzed Carbonylative Synthesis of 2â€Aminbenzoxazinones from 2â€Bromoanilines and Isocyanates. Chemistry - A European Journal, 2013, 19, 6230-6233.	1.7	48
59	Role of adiabatic index on the evolution of spherical gravitational collapse in Palatini f(R) gravity. Astrophysics and Space Science, 2015, 355, 317-331.	0.5	48
60	Diagnosis and recognition of grape leaf diseases: An automated system based on a novel saliency approach and canonical correlation analysis based multiple features fusion. Sustainable Computing: Informatics and Systems, 2019, 24, 100349.	1.6	48
61	Electromagnetic field and dynamical instability of cylindrical collapse in f(R) gravity. Monthly Notices of the Royal Astronomical Society, 2013, 432, 264-273.	1.6	47
62	Dynamics of relativistic fluids with structure scalars and $$epsilon R^2$$ Ïµ R 2 cosmology. General Relativity and Gravitation, 2015, 47, 1.	0.7	47
63	Charged Adiabatic LTB Gravitational Collapse in f (R) Gravity. International Journal of Theoretical Physics, 2016, 55, 470-480.	0.5	47
64	Stable and reusable nanoscale Fe₂O₃-catalyzed aerobic oxidation process for the selective synthesis of nitriles and primary amides. Green Chemistry, 2018, 20, 266-273.	4.6	47
65	Stability of the charged spherical dissipative collapse in f(R) gravity. Monthly Notices of the Royal Astronomical Society, 2013, 434, 2529-2538.	1.6	46
66	Complexity factor for static cylindrical system. European Physical Journal C, 2018, 78, 1.	1.4	46
67	Gravitational decoupled anisotropic solutions for cylindrical geometry. European Physical Journal Plus, 2018, 133, 1.	1.2	46
68	Instability of meridional axial system in f(R) gravity. European Physical Journal C, 2015, 75, 1.	1.4	45
69	Anisotropic quark stars in f(R,ÂT) gravity. European Physical Journal C, 2018, 78, 1.	1.4	45
70	PHANTOM ACCRETION BY FIVE-DIMENSIONAL CHARGED BLACK HOLE. Modern Physics Letters A, 2011, 26, 1731-1736.	0.5	44
71	Effects of electromagnetic field on the dynamical instability of cylindrical collapse. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 043-043.	1.9	44
72	Electromagnetic field and dynamical instability of collapse with CDTT model. Astroparticle Physics, 2014, 56, 19-25.	1.9	44

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73	Influence of $$f,(R)$$ f (R) models on the existence of anisotropic self-gravitating systems. European Physical Journal C, 2017, 77, 1.	1.4	44
74	Effects of electromagnetic field on the dynamical instability of expansionfree gravitational collapse. General Relativity and Gravitation, 2012, 44, 1181-1197.	0.7	43
75	Palladiumâ€Catalyzed Carbonylative Synthesis of Phthalimides from 1,2â€Dibromoarenes with Molybdenum Hexacarbonyl as Carbon Monoxide Source. Advanced Synthesis and Catalysis, 2013, 355, 3581-3585.	2.1	43
76	Palladium-catalyzed carbonylative synthesis of N-(2-cyanoaryl)benzamides and sequential synthesis of quinazolinones. Tetrahedron, 2014, 70, 23-29.	1.0	43
77	Warm anisotropic inflationary universe model. European Physical Journal C, 2014, 74, 1.	1.4	43
78	Radiating cylindrical gravitational collapse with structure scalars in f(R) gravity. Astrophysics and Space Science, 2015, 357, 1.	0.5	43
79	GRAVITATIONAL PERFECT FLUID COLLAPSE WITH COSMOLOGICAL CONSTANT. Modern Physics Letters A, 2007, 22, 1493-1502.	0.5	42
80	Fermions tunneling from charged accelerating and rotating black holes with NUT parameter. European Physical Journal C, 2012, 72, 1.	1.4	42
81	Effects of CDTT model on the stability of spherical collapse in Palatini f(R) gravity. European Physical Journal C, 2013, 73, 1.	1.4	42
82	Energy density inhomogeneities with polynomial f(R) cosmology. Astrophysics and Space Science, 2014, 352, 321-329.	0.5	42
83	Deep Semantic Segmentation and Multi-Class Skin Lesion Classification Based on Convolutional Neural Network. IEEE Access, 2020, 8, 129668-129678.	2.6	42
84	Anisotropic spherical solutions through extended gravitational decoupling approach. Annals of Physics, 2020, 415, 168122.	1.0	42
85	Anisotropic universe models in Bransâ€“Dicke theory. European Physical Journal C, 2012, 72, 1.	1.4	41
86	Tsallis Holographic Dark Energy in f(G,T) Gravity. Symmetry, 2019, 11, 92.	1.1	41
87	Stability analysis of restricted non-static axial symmetry. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 014-014.	1.9	40
88	Pilgrim dark energy with apparent and event horizons in non-flat universe. European Physical Journal C, 2013, 73, 1.	1.4	40
89	Warm inflation in f(G) theory of gravity. Journal of Experimental and Theoretical Physics, 2016, 123, 40-50.	0.2	40
90	Study of charged stellar structures in f(R, T) gravity. European Physical Journal Plus, 2017, 132, 1.	1.2	40

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91	An integrated framework of skin lesion detection and recognition through saliency method and optimal deep neural network features selection. Neural Computing and Applications, 2020, 32, 15929-15948.	3.2	40
92	Quantum Corrections for a Bardeen Regular Black Hole. Journal of the Korean Physical Society, 2010, 57, 217-222.	0.3	40
93	Effects of electromagnetic field on shearfree spherical collapse. Astrophysics and Space Science, 2013, 347, 337-348.	0.5	39
94	Dynamics of Shearfree Dissipative Collapse inf(G) Gravity. Journal of the Physical Society of Japan, 2013, 82, 034006.	0.7	39
95	Non-vacuum solutions of Bianchi type VI 0 universe in f(R) gravity. Astrophysics and Space Science, 2011, 332, 463-471.	0.5	38
96	Dust Static Spherically Symmetric Solution inf(R) Gravity. Journal of the Physical Society of Japan, 2011, 80, 044004.	0.7	38
97	EVOLUTION OF EXPANSION-FREE SELF-GRAVITATING FLUIDS AND PLANE SYMMETRY. International Journal of Modern Physics D, 2012, 21, 1250095.	0.9	38
98	A general and practical oxidation of alcohols to primary amides under metal-free conditions. Green Chemistry, 2013, 15, 1956.	4.6	38
99	Stability of regular energy density in Palatini $$f(R)$$ f (R) gravity. European Physical Journal C, 2015, 75, 1.	1.4	38
100	Recognition of Different Types of Leukocytes Using YOLOv2 and Optimized Bag-of-Features. IEEE Access, 2020, 8, 167448-167459.	2.6	38
101	Static wormhole solutions in f(R) gravity. Astrophysics and Space Science, 2013, 348, 275-282.	0.5	37
102	Cylindrical thin-shell wormholes in f(R) gravity. Astrophysics and Space Science, 2014, 351, 351-360.	0.5	37
103	Efficient and selective Palladiumâ€catalyzed Telomerization of 1,3â€Butadiene with Carbon Dioxide. ChemCatChem, 2017, 9, 542-546.	1.8	37
104	Propagation of polar gravitational waves in f(R,ÂT) scenario. General Relativity and Gravitation, 2019, 51, 1.	0.7	36
105	Extended gravitational decoupling approach in f(?) gravity. International Journal of Modern Physics D, 2020, 29, 2050041.	0.9	36
106	Generalized teleparallel gravity via some scalar field dark energy models. Astrophysics and Space Science, 2013, 345, 217-223.	0.5	35
107	A novel oxidative procedure for the synthesis of benzamides from styrenes and amines under metal-free conditions. Chemical Communications, 2014, 50, 4747.	2.2	35
108	Strong gravitational lensing in non-commutative wormholes. Astrophysics and Space Science, 2015, 357, 1.	0.5	35

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109	Enzyme Enhancers for the Treatment of Fabry and Pompe Disease. Molecular Therapy, 2015, 23, 456-464.	3.7	35
110	On the stability of bardeen thin-shell wormholes. General Relativity and Gravitation, 2016, 48, 1.	0.7	35
111	Localization of radiance transformation for image dehazing in wavelet domain. Neurocomputing, 2020, 381, 141-151.	3.5	35
112	Dynamical wormhole solutions in $$f(T)$$ f (T) gravity. General Relativity and Gravitation, 2013, 45, 2389-2402.	0.7	34
113	Noether symmetries in a modified scalar-tensor gravity. Physical Review D, 2014, 90, .	1.6	34
114	Stability analysis of Einstein universe in f(?,T) gravity. International Journal of Modern Physics D, 2017, 26, 1750084.	0.9	34
115	Complexity factor for static sphere in self-interacting Bransâ€“Dicke gravity. Chinese Journal of Physics, 2019, 61, 38-46.	2.0	34
116	Viable wormhole solutions and Noether symmetry in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" overflow="scroll" id="d1e2861" altimg="si556.gif"><mml:mi>f</mml:mi><mml:mrow><mml:mo>(</mml:mo><mml:mi>R</mml:mi><mml:mo>,</mml:mo><mml:mi>T</mml:mi></mml:mrow></mml:math> gravity. Annals of Physics, 2019, 400, 37-63.	1.0	34
117	TELEPARALLEL ENERGYâ€“MOMENTUM DISTRIBUTION OF LEWISâ€“PAPAPETROU SPACETIMES. Modern Physics Letters A, 2007, 22, 425-433.	0.5	33
118	Nonlinear electrodynamics in f(T) gravity and generalized second law of thermodynamics. Astrophysics and Space Science, 2013, 346, 573-582.	0.5	33
119			

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127	Complexity factor for self-gravitating system in modified Gaussâ€“Bonnet gravity. International Journal of Modern Physics A, 2019, 34, 1950210.	0.5	32
128	ENERGYâ€“MOMENTUM DISTRIBUTION: A CRUCIAL PROBLEM IN GENERAL RELATIVITY. International Journal of Modern Physics A, 2005, 20, 4309-4330.	0.5	31
129	One-pot synthesis of fluorinated terphenyls by site-selective Suzukiâ€“Miyaura reactions of 1,4-dibromo-2-fluorobenzene. Tetrahedron Letters, 2010, 51, 2810-2812.	0.7	31
130	EFFECTS OF f(R) DARK ENERGY ON DISSIPATIVE ANISOTROPIC COLLAPSING FLUID. Modern Physics Letters A, 2010, 25, 3299-3311.	0.5	31
131	Kaluzaâ€“Klein cosmology with modified holographic dark energy. General Relativity and Gravitation, 2011, 43, 2885-2894.	0.7	31
132	Analysis of generalized ghost version of pilgrim dark energy. Astrophysics and Space Science, 2014, 351, 321-328.	0.5	31
133	Stability of the charged radiating cylinder. Physics Letters, Section A: General, Atomic and Solid State Physics, 2014, 378, 469-474.	0.9	31
134	Matter collineations of spacetime homogeneous GÂdel-type metrics. Classical and Quantum Gravity, 2003, 20, 2169-2179.	1.5	30
135	Dynamics of charged plane symmetric gravitational collapse. General Relativity and Gravitation, 2011, 43, 73-91.	0.7	30
136	Energy of the Bardeen model using an approximate symmetry method. Physica Scripta, 2011, 83, 015014.	1.2	30
137	Interacting modified holographic dark energy in Kaluza-Klein universe. Astrophysics and Space Science, 2012, 337, 789-794.	0.5	30
138	Spherical thin-shell wormholes and modified Chaplygin gas. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 025-025.	1.9	30
139	Dynamics of charged radiating collapse in modified Gauss-Bonnet gravity. European Physical Journal Plus, 2013, 128, 1.	1.2	30
140	Physical behavior of anisotropic compact stars in f(R, T,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (R_{Î¼} 1024-1039.	0.4	30
141	Re-scaling of energy in stringy charged black hole solutions using approximate symmetries. Canadian Journal of Physics, 2010, 88, 833-839.	0.4	29
142	Charged Perfect Fluid Cylindrical Gravitational Collapse. Journal of the Physical Society of Japan, 2011, 80, 104002.	0.7	29
143	Charged noncommutative wormhole solutions in f(T) gravity. European Physical Journal Plus, 2014, 129, 1.	1.2	29
144	Synthesis of tetraarylpyridines by chemo-selective Suzukiâ€“Miyaura reactions of 3,5-dibromo-2,6-dichloropyridine. Organic and Biomolecular Chemistry, 2015, 13, 6832-6838.	1.5	29

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145	Dynamics of spherical stars with structure scalars and R + ÏµRⁿ cosmology. Canadian Journal of Physics, 2015, 93, 905-911.	0.4	29
146	Decoupled anisotropic spheres in self-interacting Brans-Dicke gravity. Chinese Journal of Physics, 2020, 68, 406-418.	2.0	29
147	Five-Dimensional Perfect Fluid Collapse with the Cosmological Constant. Journal of the Korean Physical Society, 2008, 52, 980-985.	0.3	29
148	The k-essence models and cosmic acceleration in generalized teleparallel gravity. Physica Scripta, 2011, 84, 055005.	1.2	28
149	Thermodynamics of a Bardeen black hole in noncommutative space. Canadian Journal of Physics, 2011, 89, 1027-1033.	0.4	28
150	Phantom Accretion onto the Schwarzschild de-Sitter Black Hole. Chinese Physics Letters, 2011, 28, 090402.	1.3	28
151	Stability of anisotropic cylinder with zero expansion. Monthly Notices of the Royal Astronomical Society, 2013, 430, 3048-3053.	1.6	28
152	Process optimization studies of crystal violet dye adsorption onto novel, mixed metal Ni0.5Co0.5Fe2O4 ferrospinel nanoparticles using factorial design. Journal of Water Process Engineering, 2017, 16, 132-141.	2.6	28
153	An integrated framework for <scp>COVID</scp>â€19 classification based on classical and quantum transfer learning from a chest radiograph. Concurrency Computation Practice and Experience, 2022, 34, e6434.	1.4	28
154	The dynamic impact of renewable energy sources on environmental economic growth: evidence from selected Asian economies. Environmental Science and Pollution Research, 2022, 29, 3323-3335.	2.7	28
155	Phantom Energy Accretion by a Stringy Charged Black Hole. Chinese Physics Letters, 2012, 29, 010401.	1.3	27
156	Cosmological evolution for dark energy models in f(T) gravity. Astrophysics and Space Science, 2012, 342, 521-530.	0.5	27
157	Reissnerâ€“NordstrÃ¶m thin-shell wormholes with generalized cosmic Chaplygin gas. European Physical Journal C, 2013, 73, 1.	1.4	27
158	THERMODYNAMICS IN CLOSED UNIVERSE WITH ENTROPY CORRECTIONS. International Journal of Modern Physics D, 2013, 22, 1350014.	0.9	27
159	TBAI-catalyzed oxidative synthesis of benzamides from acetophenones and carbinols. Organic and Biomolecular Chemistry, 2014, 12, 6359-6362.	1.5	27
160	Noncommutative wormhole solutions in f(G) gravity. Modern Physics Letters A, 2015, 30, 1550142.	0.5	27
161	Synthesis of nitriles from amines using nanoscale Co₃O₄-based catalysts via sustainable aerobic oxidation. Organic and Biomolecular Chemistry, 2016, 14, 3356-3359.	1.5	27
162	Study of stellar structures in f(R,T) gravity. International Journal of Modern Physics D, 2018, 27, 1850065.	0.9	27

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163	Quark Stars in Massive Bransâ€“Dicke Gravity with Tolmanâ€“Kuchowicz Spacetime. Universe, 2020, 6, 124.	0.9	27
164	An Integrated Design for Classification and Localization of Diabetic Foot Ulcer Based on CNN and YOLOv2-DFU Models. IEEE Access, 2020, 8, 228586-228597.	2.6	27
165	Teleparallel versions of Friedmann and Lewisâ€“Papapetrou spacetimes. General Relativity and Gravitation, 2006, 38, 1735-1745.	0.7	26
166	1â€(Arylalkenyl)pyrenes â€“ Synthetic, Structural, Photophysical, Theoretical, and Electrochemical Investigations. European Journal of Organic Chemistry, 2011, 2011, 5261-5271.	1.2	26
167	Energy density inhomogeneities in charged radiating stars with generalized CDTT model. Astrophysics and Space Science, 2014, 354, 431-441.	0.5	26
168	Wormhole geometry and Noether symmetry in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml115" display="inline" overflow="scroll" altimg="si1.gif"><mml:mi>f</mml:mi><mml:mrow><mml:mo>(</mml:mo><mml:mi>R</mml:mi><mml:mo>)</mml:mo></mml:mrow></ gravity. Annals of Physics, 2018, 389, 283-305.	1.0	26
169	Energy conditions in higher derivative f(R,â–¡R,T) gravity. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850146.	0.8	26
170	Charged gravastars with conformal motion in $f(R,T)$ gravity. Astrophysics and Space Science, 2019, 364, 1.	0.5	26
171	Charged compact objects in f(R,T) gravity. International Journal of Modern Physics D, 2019, 28, 1950033.	0.9	26
172	Gravitational decoupled solutions of axial string cosmology. Modern Physics Letters A, 2020, 35, 2050091.	0.5	26
173	Effects of Electromagnetic Field on Five Dimensional Gravitational Collapse. Journal of the Korean Physical Society, 2010, 56, 529-535.	0.3	25
174	STATIC CYLINDRICALLY SYMMETRIC INTERIOR SOLUTIONS IN f(R) GRAVITY. Modern Physics Letters A, 2012, 27, 1250138.	0.5	25
175	VISCOUS DARK ENERGY IN f(T) GRAVITY. Modern Physics Letters A, 2013, 28, 1350118.	0.5	25
176	Noether symmetries of some homogeneous universe models in curvature corrected scalar-tensor gravity. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 043-043.	1.9	25
177	On the stability of a class of radiating viscous self-gravitating stars with axial symmetry. Astroparticle Physics, 2014, 56, 35-41.	1.9	25
178	Viable wormhole solutions in energyâ€“momentum squared gravity. European Physical Journal Plus, 2021, 136, 1.	1.2	25
179	Teleparallel version of the stationary axisymmetric solutions and their energy contents. General Relativity and Gravitation, 2007, 39, 989-1002.	0.7	24
180	High-speed cylindrical collapse of two perfect fluids. General Relativity and Gravitation, 2007, 39, 1331-1344.	0.7	24

#	Article	IF	Citations
181	Non-vacuum static cylindrically symmetric solution and energy distribution in f(R) gravity. Astrophysics and Space Science, 2012, 342, 237-243.	0.5	24
182	Effects of some physical factors on the inhomogeneity in planar symmetry. Modern Physics Letters A, 2014, 29, 1450094.	0.5	24
183	Linearized stability of Bardeen anti-de Sitter wormholes. Astrophysics and Space Science, 2019, 364, 1.	0.5	24
184	Anisotropic compact stars in self-interacting Brans-Dicke gravity. Astrophysics and Space Science, 2020, 365, 1.	0.5	24
185	ENERGYâ€“MOMENTUM DISTRIBUTION: SOME EXAMPLES. International Journal of Modern Physics A, 2007, 22, 1935-1951.	0.5	23
186	PLANE SYMMETRIC GRAVITATIONAL COLLAPSE. International Journal of Modern Physics A, 2008, 23, 181-188.	0.5	23
187	Phantom-like generalized cosmic chaplygin gas and traversable wormhole solutions. European Physical Journal Plus, 2014, 129, 1.	1.2	23
188	Built-in inflation in f(G) gravity. International Journal of Modern Physics D, 2016, 25, 1650011.	0.9	23
189	Study of charged spherical collapse in $f(mathcal{G},T)$ f (? , T) gravity. European Physical Journal Plus, 2018, 133, 1.	1.2	23
190	Quasi-normal modes and thermal fluctuations of charged black hole with Weyl corrections. Physics of the Dark Universe, 2020, 29, 100589.	1.8	23
191	Energy distribution in f (R) gravity. General Relativity and Gravitation, 2010, 42, 1557-1569.	0.7	22
192	Synthesis of 2,6-diaryl-3-(trifluoromethyl)pyridines by regioselective Suzukiâ€“Miyaura reactions of 2,6-dichloro-3-(trifluoromethyl)pyridine. Tetrahedron Letters, 2013, 54, 1669-1672.	0.7	22
193	Some exact anisotropic solutions via Noether symmetry in f(R) gravity. Journal of Experimental and Theoretical Physics, 2015, 120, 49-56.	0.2	22
194	Wormholes supported by f(?) gravity. International Journal of Modern Physics D, 2015, 24, 1550003.	0.9	22
195	Static spherically symmetric solutions in f(G) gravity. International Journal of Modern Physics D, 2016, 25, 1650083.	0.9	22
196	Electromagnetic effects on cracking of anisotropic polytropes. European Physical Journal C, 2016, 76, 1.	1.4	22
197	Study of static wormhole solutions in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml74" display="inline" overflow="scroll" altimg="si74.gif"><mml:mi>F</mml:mi><mml:mrow><mml:mo>(</mml:mo><mml:mi>T</mml:mi><mml:mo>,</mml:mo><mml:msub> gravity. Annals of Physics, 2018, 393, 145-166.	1.0	22
198	Nobleâ€Metalâ€Free Colloidalâ€Copper Based Low Overpotential Water Oxidation Electrocatalyst. ChemCatChem, 2019, 11, 6022-6030.	1.8	22

#	Article	IF	Citations
199	ADDENDUM: "GRAVITATIONAL PERFECT FLUID COLLAPSE WITH COSMOLOGICAL CONSTANT". Modern Physics Letters A, 2007, 22, 2947-2948.	0.5	21
200	Gravitational charged perfect fluid collapse in Friedmann universe models. Astrophysics and Space Science, 2010, 327, 285-291.	0.5	21
201	Stability of Thin-Shell Wormholes in Nonlinear Electrodynamics. Journal of the Physical Society of Japan, 2012, 81, 124006.	0.7	21
202	Singularities of noncompact charged objects. Chinese Physics B, 2013, 22, 030401.	0.7	21
203	The stability of a shearing viscous star with an electromagnetic field. Chinese Physics B, 2013, 22, 050401.	0.7	21
204	Effects of some physical factors on the stability of collapsing stars. International Journal of Modern Physics D, 2014, 23, 1450085.	0.9	21
205	Energy conditions for Bianchi type I universe in f(G) gravity. Astrophysics and Space Science, 2014, 353, 259-265.	0.5	21
206	Electromagnetic effects on complexity factor for static cylindrical system. Chinese Journal of Physics, 2019, 61, 238-247.	2.0	21
207	Gravitational decoupled charged anisotropic solutions in modified Gauss-Bonnet gravity. Chinese Journal of Physics, 2019, 59, 481-494.	2.0	21
208	Anisotropic strange stars through embedding technique in massive Bransâ€“Dicke gravity. European Physical Journal Plus, 2020, 135, 1.	1.2	21
209	Stability of charged thin-shell gravastars with quintessence. European Physical Journal C, 2021, 81, 1.	1.4	21
210	Dynamics of viscous dissipative plane symmetric gravitational collapse. General Relativity and Gravitation, 2010, 42, 1795-1808.	0.7	20
211	Effects of electromagnetic field on energy density inhomogeneity in self-gravitating fluids. General Relativity and Gravitation, 2012, 44, 1725-1737.	0.7	20
212	Modified holographic dark energy in non-flat Kaluzaâ€“Klein universe with varying G. European Physical Journal C, 2012, 72, 1.	1.4	20
213	Dynamics of scalar thin-shell for a class of regular black holes. Astrophysics and Space Science, 2015, 356, 89-101.	0.5	20
214	Novel (Nâ€heterocyclic carbene)Pd(pyridine)Br₂ complexes for carbonylative Sonogashira coupling reactions: Catalytic efficiency and scope for arylalkynes, alkylalkynes and dialkynes. Applied Organometallic Chemistry, 2018, 32, e4280.	1.7	20
215	Gravitational decoupled Durgapalâ€“Fuloria anisotropic solutions in modified Gaussâ€“Bonnet gravity. Chinese Journal of Physics, 2020, 63, 348-364.	2.0	20
216	Extended gravitational decoupled charged anisotropic solutions. Chinese Journal of Physics, 2020, 65, 207-220.	2.0	20

#	Article	IF	Citations
217	Categorizing the Studentsâ€™ Activities for Automated Exam Proctoring Using Proposed Deep L2-GraftNet CNN Network and ASO Based Feature Selection Approach. IEEE Access, 2021, 9, 47639-47656.	2.6	20
218	Dynamics of charged anisotropic spherical collapse in energy-momentum squared gravity. Chinese Journal of Physics, 2021, 71, 365-374.	2.0	20
219	TELEPARALLEL ENERGYâ€“MOMENTUM DISTRIBUTION OF STATIC AXIALLY SYMMETRIC SPACETIMES. Modern Physics Letters A, 2008, 23, 3167-3177.	0.5	19
220	SPHERICALLY SYMMETRIC GRAVITATIONAL COLLAPSE. Modern Physics Letters A, 2009, 24, 1533-1542.	0.5	19
221	Fermions tunneling from charged anti-de Sitter black holes. Canadian Journal of Physics, 2012, 90, 903-909.	0.4	19
222	Study of center of mass energy by particles collision in some black holes. Astrophysics and Space Science, 2013, 346, 111-117.	0.5	19
223	Stability of the Regular Hayward Thin-Shell Wormholes. Advances in High Energy Physics, 2016, 2016, 1-13.	0.5	19
224	Dynamics of particles near black hole with higher dimensions. European Physical Journal C, 2016, 76, 1.	1.4	19
225	Gastric Tract Infections Detection and Classification from Wireless Capsule Endoscopy using Computer Vision Techniques: A Review. Current Medical Imaging, 2021, 16, 1229-1242.	0.4	19
226	Dynamics of spherical collapse in energyâ€“momentum squared gravity. International Journal of Modern Physics A, 2021, 36, 2150004.	0.5	19
227	Complexity of a dynamical dissipative cylindrical system in non-minimally coupled theory. Chinese Journal of Physics, 2022, 77, 2655-2667.	2.0	19
228	EXPANSIONFREE FLUID EVOLUTION AND SKRIPKIN MODEL IN f(R) THEORY. International Journal of Modern Physics D, 2011, 20, 2239-2252.	0.9	18
229	Charged static axial symmetric solutions and scalar structures. Astrophysics and Space Science, 2014, 349, 995-1002.	0.5	18
230	Dynamical analysis of radiating spherical collapse in Palatini f(R) gravity. Astrophysics and Space Science, 2014, 354, 481-496.	0.5	18
231	Study of inflationary generalized cosmic Chaplygin gas for standard and tachyon scalar fields. European Physical Journal C, 2014, 74, 1.	1.4	18
232	Self-gravitating spherically symmetric fluid models in Bransâ€“Dicke gravity. General Relativity and Gravitation, 2015, 47, 1.	0.7	18
233	Structure scalars and anisotropic spheres in Brans-Dicke gravity. Physical Review D, 2015, 91, .	1.6	18
234	Dynamics of warm inflation with gauge fields in Bianchi type I universe model. Astroparticle Physics, 2015, 62, 100-107.	1.9	18

#	Article	IF	Citations
235	Accretion onto a charged higher-dimensional black hole. European Physical Journal C, 2016, 76, 1.	1.4	18
236	Study of (1 + 2)-dimensional charged string cloud with minimal geometric deformation. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950187.	0.8	18
237	Stability of Einstein-power-Maxwell (2+1)-dimensional wormholes. Chinese Journal of Physics, 2019, 61, 262-271.	2.0	18
238	Anisotropic compact stellar objects in modified Gaussâ€“Bonnet gravity. Physics of the Dark Universe, 2020, 30, 100737.	1.8	18
239	Compact Stars Admitting Noether Symmetries in Energy-Momentum Squared Gravity. Advances in Astronomy, 2021, 2021, 1-14.	0.5	18
240	Compact objects by gravitational decoupling in f(R) gravity. European Physical Journal C, 2021, 81, 1.	1.4	18
241	Noether symmetry approach in energy-momentum squared gravity. Physica Scripta, 2021, 96, 025002.	1.2	18
242	Classification of static plane symmetric spaceâ€“times according to their matter collineations. Journal of Mathematical Physics, 2004, 45, 1518-1531.	0.5	17
243	Energy contents of some non-vacuum spacetimes in teleparallel gravity. Astrophysics and Space Science, 2010, 325, 75-83.	0.5	17
244	Gravitational collapse: expanding and collapsing regions. General Relativity and Gravitation, 2011, 43, 1179-1188.	0.7	17
245	Energy contents of some well-known solutions in teleparallel gravity. Astrophysics and Space Science, 2011, 331, 257-263.	0.5	17
246	Dynamics of a magnetized Bianchi VI 0 universe with anisotropic fluid. Astrophysics and Space Science, 2012, 339, 45-51.	0.5	17
247	Dynamical instability of spherical collapse in fèˆ(T) gravity. Monthly Notices of the Royal Astronomical Society, 2014, 440, 2255-2264.	1.6	17
248	Dynamics and stability of charged spherical star with tilted and non-tilted congruences. Modern Physics Letters A, 2014, 29, 1450165.	0.5	17
249	f(T) gravity and static wormhole solutions. Modern Physics Letters A, 2014, 29, 1450137.	0.5	17
250	Stability of a class of non-static axial self-gravitating systems in f(R) gravity. Astrophysics and Space Science, 2014, 352, 943-954.	0.5	17
251	Study of isotropic compact stars in $f(R,T,R_{muu}T^{muu})$ gravity. European Physical Journal Plus, 2016, 131, 1.	1.2	17
252	Noncommutative wormhole solutions in F(T, T?) gravity. Modern Physics Letters A, 2017, 32, 1750083.	0.5	17

#	Article	IF	Citations
253	Dynamics of cylindrical collapse in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mrow><mml:mi>f</mml:mi><mml:mo>(</mml:mo><mml:mi) Tj ETQq1 1 0.784314 rgBT /Over gravity. Chinese Journal of Physics, 2019, 57, 329-337.	2.0	17
254	Stability of gravastars with exterior regular black holes. Annals of Physics, 2020, 415, 168124.	1.0	17
255	Effects of non-minimal matter-geometry coupling on embedding class-one anisotropic solutions. Physica Scripta, 2022, 97, 055004.	1.2	17
256	ENERGY AND MOMENTUM ASSOCIATED WITH GÃ–DEL UNIVERSE. International Journal of Modern Physics A, 2003, 18, 4361-4370.	0.5	16
257	Energy Distribution Associated with Static Axisymmetric Solutions. Astrophysics and Space Science, 2006, 302, 217-224.	0.5	16
258	Cold plasma dispersion relations in the vicinity of a Schwarzschild black hole horizon. General Relativity and Gravitation, 2007, 39, 1437-1465.	0.7	16
259	Kaluza-Klein cosmology with varying G and Î›. Astrophysics and Space Science, 2011, 334, 209-214.	0.5	16
260	Cosmic Evolution in Self-Interacting Bransâ€“Dicke Cosmology. Journal of the Physical Society of Japan, 2012, 81, 114901.	0.7	16
261	Expanding and collapsing scalar field thin shell. General Relativity and Gravitation, 2012, 44, 2353-2364.	0.7	16
262	Newtonian and post Newtonian expansionfree fluid evolution in f(R) gravity. Astrophysics and Space Science, 2012, 337, 805-813.	0.5	16
263	Dynamical properties of the tilted plane symmetric spacetime. European Physical Journal Plus, 2013, 128, 1.	1.2	16
264	Fermions tunneling from PlebaÅ„ski-DemiaÅ„ski black holes. General Relativity and Gravitation, 2013, 45, 1051-1068.	0.7	16
265	Pilgrim dark energy in f(T) gravity. Journal of Experimental and Theoretical Physics, 2014, 119, 75-82.	0.2	16
266	Palladium-Catalyzed Carbonylative Synthesis of N-Benzoylindoles with Mo(CO)6 as the Carbon Monoxide Source. Synthesis, 2015, 47, 2641-2646.	1.2	16
267	Warm anisotropic inflation with bulk viscous pressure in intermediate era. Astroparticle Physics, 2015, 62, 241-248.	1.9	16
268	Conformally symmetric traversable wormholes in f(G) gravity. General Relativity and Gravitation, 2016, 48, 1.	0.7	16
269	Influence of nonlinear electrodynamics on stability of thin-shell wormholes. Astrophysics and Space Science, 2016, 361, 1.	0.5	16
270	Equilibrium configurations of anisotropic polytropes in f(R, T) gravity. European Physical Journal Plus, 2018, 133, 1.	1.2	16

#	Article	IF	Citations
271	Investigating employee creativity through employee polychronicity and employee resilience: a glimpse of nurses working in the health-care sector. European Journal of Innovation Management, 2022, 25, 39-54.	2.4	16
272	Stability of the closed Einstein universe in energy-momentum squared gravity. Physica Scripta, 2021, 96, 105001.	1.2	16
273	Effects of Schwarzschild black hole horizon on isothermal plasma wave dispersion. General Relativity and Gravitation, 2007, 39, 2095-2124.	0.7	15
274	Thermodynamics in f (T) gravity and corrected entropies. European Physical Journal Plus, 2013, 128, 1.	1.2	15
275	Thermodynamics with corrected entropies in f(G) gravity. Astrophysics and Space Science, 2014, 354, 507-515.	0.5	15
276	Effects of charge on the stability of thin-shell wormholes. Astrophysics and Space Science, 2014, 352, 729-736.	0.5	15
277	Wormhole solutions for f (G) $f(G)$ gravity in galactic halo region. Astrophysics and Space Science, 2016, 361, 1.	0.5	15
278	Stability of thin-shell wormholes from a regular ABG black hole. European Physical Journal Plus, 2017, 132, 1.	1.2	15
279	Exact solutions and conserved quantities in f(R,ÂT) Gravity. General Relativity and Gravitation, 2017, 49, 1.	0.7	15
280	Effects of charge on dynamical instability of spherical collapse in f(R,ÂT) gravity. General Relativity and Gravitation, 2018, 50, 1.	0.7	15
281	Teleparallel Energy-Momentum Distribution of Spatially Homogeneous Rotating Spacetimes. International Journal of Theoretical Physics, 2008, 47, 1742-1750.	0.5	14
282	DARK ENERGY MODELS AND LAWS OF THERMODYNAMICS IN BIANCHI I MODEL. Modern Physics Letters A, 2012, 27, 1250187.	0.5	14
283	Synthesis of functionalized fluorinated terphenyls by site-selective Suzukiâ€“Miyaura cross-coupling reactions of dibrominated fluorobenzenes. Journal of Fluorine Chemistry, 2013, 146, 19-36.	0.9	14
284	Fermion tunneling for traversable wormholes. Canadian Journal of Physics, 2013, 91, 43-47.	0.4	14
285	Shear-free and cavity models with plane symmetry. Astrophysics and Space Science, 2014, 352, 883-891.	0.5	14
286	Inhomogeneous universe in f(T) theory. Gravitation and Cosmology, 2014, 20, 80-89.	0.3	14
287	Instability of a dissipative restricted non-static axial collapse with shear viscosity inf(R) gravity. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 019-019.	1.9	14
288	How to unleash innovative work behavior of SMEs' workers through knowledge sharing? Accessing functional flexibility as a mediator. European Journal of Innovation Management, 2022, 25, 233-248.	2.4	14

#	Article	IF	Citations
289	Isotropization and complexity of decoupled solutions in self-interacting Bransâ€“Dicke gravity. European Physical Journal Plus, 2022, 137, 1.	1.2	14
290	Complexity for dynamical anisotropic sphere in f(G,T) gravity. Chinese Journal of Physics, 2022, , .	2.0	14
291	Study of anisotropic compact stars in $$f({mathcal {R}},{mathcal {T}},{mathcal {R}}_{chi xi) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.6	14
292	Homotheties of cylindrically symmetric static manifolds and their global extension. Classical and Quantum Gravity, 2000, 17, 345-349.	1.5	13
293	Symmetries of the energyâ€“momentum tensor of spherically symmetric Lorentzian manifolds. Journal of Mathematical Physics, 2003, 44, 5141-5158.	0.5	13
294	Symmetries of the energy-momentum tensor of cylindrically symmetric static spaceâ€“times. Journal of Mathematical Physics, 2004, 45, 1532-1560.	0.5	13
295	Gravitational binding energy in charged cylindrical symmetry. Canadian Journal of Physics, 2012, 90, 1233-1236.	0.4	13
296	Cosmic acceleration and Brans-Dicke theory. Journal of Experimental and Theoretical Physics, 2012, 115, 599-613.	0.2	13
297	Electromagnetic field and dynamics of tilted Lemaitre-Tolman-Bondi spacetimes. Astrophysics and Space Science, 2013, 348, 583-589.	0.5	13
298	Role of anisotropy in the expansion-free plane gravitational collapse. General Relativity and Gravitation, 2014, 46, 1.	0.7	13
299	Structure scalars and cylindrical systems in Brans-Dicke gravity. Astrophysics and Space Science, 2015, 359, 1.	0.5	13
300	Effects of charge on anisotropic conformally flat polytropes. Canadian Journal of Physics, 2015, 93, 1420-1426.	0.4	13
301	Structure scalars and super-Poynting vector of tilted Szekeres geometry. International Journal of Modern Physics D, 2015, 24, 1550014.	0.9	13
302	Generalized ghost pilgrim dark energy in F(T,TG) cosmology. Modern Physics Letters A, 2016, 31, 1650148.	0.5	13
303	Dynamics of axial symmetric system in self-interacting Bransâ€“Dicke gravity. European Physical Journal C, 2016, 76, 1.	1.4	13
304	Selective palladium-catalysed synthesis of diesters: alkoxycarbonylation of a CO₂-butadiene derived Î´-lactone. Green Chemistry, 2017, 19, 3542-3548.	4.6	13
305	Stability of the accelerated expansion in nonlinear electrodynamics. European Physical Journal C, 2017, 77, 1.	1.4	13
306	Tidal Effects in Some Regular Black Holes. Journal of Experimental and Theoretical Physics, 2018, 126, 194-200.	0.2	13

#	Article	IF	Citations
307	Neutral Particle Motion around a Schwarzschild Black Hole in Modified Gravity. Journal of Experimental and Theoretical Physics, 2018, 127, 491-502.	0.2	13
308	Complexity factors for static axial system in self-interacting Bransâ€“Dicke gravity. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950174.	0.8	13
309	Dynamical evolution of scalar field thin-shell for rotating regular black holes. Annals of Physics, 2019, 407, 198-211.	1.0	13
310	Dynamics of perfect fluid collapse in f(?,T) gravity. International Journal of Modern Physics D, 2019, 28, 1950054.	0.9	13
311	Embedding class-1 anisotropic solution in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si16.svg"><mml:mrow><mml:mi>f</mml:mi><mml:mo>(</mml:mo><mml:mi) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 57 Chinese Journal of Physics, 2020, 64, 374-389.	1.0	13
312	Detection and Classification of Gastrointestinal Diseases using Machine Learning. Current Medical Imaging, 2021, 17, 479-490.	0.4	13
313	Dynamical Analysis of Charged Dissipative Cylindrical Collapse in Energy-Momentum Squared Gravity. Universe, 2021, 7, 154.	0.9	13
314	COMPLEX WAVE NUMBERS IN THE VICINITY OF THE SCHWARZSCHILD EVENT HORIZON. International Journal of Modern Physics A, 2008, 23, 1417-1433.	0.5	12
315	Evolution of the universe in inverse and lnf(R) gravity. Astrophysics and Space Science, 2012, 342, 511-520.	0.5	12
316	Quantum corrections for ABGB black hole. Astrophysics and Space Science, 2012, 337, 335-341.	0.5	12
317	Reconstruction of Scalar Field Dark Energy Models in Kaluzaâ€”Klein Universe. Communications in Theoretical Physics, 2013, 60, 183-188.	1.1	12
318	Lemaitreâ€“Tolmanâ€“Bondi dust cloud collapse in Bransâ€“Dicke gravity. Modern Physics Letters A, 2014, 29, 1450192.	0.5	12
319	Cosmological evolution of pilgrim dark energy. Astrophysics and Space Science, 2014, 352, 263-272.	0.5	12
320	Stability of spherical star in Bransâ€“Dicke gravity. Astrophysics and Space Science, 2014, 354, 497-506.	0.5	12
321	Dynamical instability of gaseous sphere in the Reissnerâ€“NordstrÃ¶m limit. General Relativity and Gravitation, 2016, 48, 1.	0.7	12
322	A general protocol for the efficient synthesis of polyarylated benzenes by multiple Suzuki-Miyaura reactions of polychlorinated benzenes. Tetrahedron, 2016, 72, 1083-1094.	1.0	12
323	Interaction of viscous modified Chaplygin gas with f(R, T) gravity. Modern Physics Letters A, 2017, 32, 1750151.	0.5	12
324	Existence of static wormholes in f(?,T) gravity. International Journal of Modern Physics D, 2018, 27, 1750182.	0.9	12

#	Article	IF	Citations
325	Collapse and expansion of scalar thin-shell for a class of black holes. International Journal of Modern Physics D, 2019, 28, 1950046.	0.9	12
326	Greybody factor for a rotating Bardeen black hole. European Physical Journal Plus, 2019, 134, 1.	1.2	12
327	Inhomogeneous perturbations and stability analysis of the Einstein static universe in $f(R,T)$ gravity. Astrophysics and Space Science, 2019, 364, 1.	0.5	12
328	Anisotropic solution for compact objects in f(?,?) gravity. International Journal of Modern Physics A, 2020, 35, 2050121.	0.5	12
329	Dynamics of thin-shell wormholes with rotational effects. International Journal of Modern Physics A, 2020, 35, 2050030.	0.5	12
330	Energy-momentum problem of Bell-Szekeres metric in general relativity and teleparallel gravity. Brazilian Journal of Physics, 2008, 38, 156-166.	0.7	12
331	Stable charged gravastar model in $${f}(mathfrak {R},mathbf{T} ^{2})$$ gravity with conformal motion. European Physical Journal Plus, 2022, 137, 1.	1.2	12
332	TIMELIKE AND SPACELIKE MATTER INHERITANCE VECTORS IN SPECIFIC FORMS OF ENERGYâ€“MOMENTUM TENSOR. International Journal of Modern Physics A, 2006, 21, 3213-3234.	0.5	11
333	Charged fermions tunneling from regular black holes. Journal of Experimental and Theoretical Physics, 2012, 115, 782-788.	0.2	11
334	Siteâ€Selective Sonogashira Reactions of 1,4â€Dibromoâ€2â€fluorobenzene â€“ Synthesis and Properties of Fluorinated Alkynylbenzenes. European Journal of Organic Chemistry, 2012, 2012, 604-615.	1.2	11
335	Effects of viscous pressure on warm inflationary generalized cosmic Chaplygin gas model. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 038-038.	1.9	11
336	Electromagnetic effects on the inhomogeneity of planar symmetry. Modern Physics Letters A, 2014, 29, 1450129.	0.5	11
337	Palladium-catalysed Suzukiâ€“Miyaura coupling reactions of Bromhexine and Ambroxol. Tetrahedron, 2014, 70, 5128-5135.	1.0	11
338	Palladiumâ€Catalyzed Carbonylative Transformations of Bromhexine into Bioactive Compounds as Glucocerebrosidase Inhibitors. European Journal of Organic Chemistry, 2014, 2014, 222-230.	1.2	11
339	Inflationary study of intermediate modified Chaplygin gas with bulk viscous pressure. Monthly Notices of the Royal Astronomical Society, 2015, 450, 3802-3810.	1.6	11
340	Suzukiâ€“Miyaura reactions of 3,5-dichloro-2,4,6-trifluoropyridine. Tetrahedron Letters, 2016, 57, 3060-3062.	0.7	11
341	Equatorial gravitational lensing by accelerating and rotating black hole with NUT parameter. Astrophysics and Space Science, 2016, 361, 1.	0.5	11
342	Anisotropic perturbations and stability of a static universe in $f(mathcal{G},T)$ f (? , T). European Physical Journal Plus, 2017, 132, 1.	1.2	11

#	Article	IF	Citations
343	Polarization modes of gravitational wave for viable f (R) $f(R)$ models. Astrophysics and Space Science, 2017, 362, 1.	0.5	11
344	Charged cylindrically symmetric collapse in f(R) gravity. European Physical Journal Plus, 2017, 132, 1.	1.2	11
345	Curvature-matter coupling effects on axial gravitational waves. European Physical Journal C, 2018, 78, 1.	1.4	11
346	2+1-dimensional gravitational decoupled anisotropic solutions. Chinese Journal of Physics, 2019, 60, 279-289.	2.0	11
347	Static wormhole solutions and Noether symmetry in modified Gaussâ€“Bonnet gravity. European Physical Journal C, 2020, 80, 1.	1.4	11
348	Effects of charge on decoupled solutions in self-interacting Bransâ€“Dicke theory. Physics of the Dark Universe, 2021, 32, 100803.	1.8	11
349	Complexity of dynamical cylindrical system in f(G, T) gravity. Modern Physics Letters A, 2022, 37, .	0.5	11
350	Classification of Spherically Symmetric Static Spacetimes According to Their Matter Collineations. General Relativity and Gravitation, 2003, 35, 1093-1106.	0.7	10
351	ENERGY CONTENTS OF GRAVITATIONAL WAVES IN TELEPARALLEL GRAVITY. Modern Physics Letters A, 2010, 25, 221-232.	0.5	10
352	Center-of-mass energy for the Plebanski-Demianski black hole. Journal of Experimental and Theoretical Physics, 2013, 117, 78-82.	0.2	10
353	Synthesis and photophysical properties of tetra- and pentaalkynylfluorobenzenes by Sonogashira reactions of novel iodofluorobenzenes. Tetrahedron, 2013, 69, 174-183.	1.0	10
354	TUNNELING FROM REISSNER-NORDSTRÃ–M-DE SITTER BLACK HOLE WITH A GLOBAL MONOPOLE. International Journal of Modern Physics Conference Series, 2013, 23, 271-275.	0.7	10
355	Reconstructing f(R) theory from pilgrim dark energy. Astrophysics and Space Science, 2014, 353, 699-705.	0.5	10
356	Conformally flat polytropes for anisotropic cylindrical geometry. Canadian Journal of Physics, 2015, 93, 1583-1587.	0.4	10
357	Stability analysis of expansion-free charged planar geometry. Astrophysics and Space Science, 2015, 355, 389-397.	0.5	10
358	Stability analysis of axial reflection symmetric spacetime. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1015-1026.	1.6	10
359	The view of chaotic inflationary universe from f (R) $f(R)$ gravity. Astrophysics and Space Science, 2016, 361, 1.	0.5	10
360	Axial dissipative dust as a source of gravitational radiation in f(R) gravity. Physics of the Dark Universe, 2017, 15, 105-113.	1.8	10

#	Article	IF	Citations
361	Study of the charged spherical stellar model in f(R) gravity. European Physical Journal Plus, 2018, 133, 1.	1.2	10
362	On the stability of Einstein universe in f(R, T, RÎ¼Î½ TÎ¼Î½) gravity. Modern Physics Letters A, 2018, 33, 1850216.	0.5	10
363	Dynamics of the scalar shell in higher dimensions. Annals of Physics, 2020, 416, 168146.	1.0	10
364	Stability and Dynamics of Regular Thin-Shell Gravastars. Journal of Experimental and Theoretical Physics, 2021, 132, 381-393.	0.2	10
365	Effects of Schwarzschild Geometry on Isothermal Plasma Wave Dispersion. Journal of the Korean Physical Society, 2008, 52, 152-159.	0.3	10
366	Cold Plasma Gravitomagnetic Waves in a Kerr Planar Analogue. Journal of the Korean Physical Society, 2009, 55, 1677-1700.	0.3	10
367	Impact of Kuchowicz metric function on gravastars in f(R,ÂT) theory. European Physical Journal Plus, 2020, 135, 1.	1.2	10
368	Influence of charge on extended decoupled anisotropic solutions in $$f ({mathcal {R,T}},{mathcal) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	10
369	Energy-momentum of the Friedmann models in General Relativity and the teleparallel theory of gravity. Canadian Journal of Physics, 2008, 86, 1297-1302.	0.4	9
370	Solvable k-essence cosmologies and modified Chaplygin gas unified models of dark energy and dark matter. European Physical Journal C, 2012, 72, 1.	1.4	9
371	INTERACTING GENERALIZED DARK ENERGY AND RECONSTRUCTION OF SCALAR FIELD MODELS. Modern Physics Letters A, 2013, 28, 1350180.	0.5	9
372	Thermodynamics and cosmic expansion in magnetized chameleonic Brans-Dicke universe. Astrophysics and Space Science, 2013, 346, 583-597.	0.5	9
373	Thermodynamics of charged Newmanâ€“Untiâ€“Tamburino accelerating rotating black holes. Canadian Journal of Physics, 2013, 91, 236-241.	0.4	9
374	Siteâ€Selective Sonogashira Reactions of 1,4â€Dibromoâ€2â€(trifluoromethyl)benzene: Synthesis and Properties of Fluorinated Alkynylbenzenes. European Journal of Organic Chemistry, 2013, 2013, 8115-8134.	1.2	9
375	Radiating collapsing relativistic models. Physica Scripta, 2014, 89, 084004.	1.2	9
376	Dynamics of tilted spherical star and stability of non-tilted congruence. Astrophysics and Space Science, 2014, 351, 619-624.	0.5	9
377	Phase Space Analysis and Anisotropic Universe Model in f (T) Gravity. Communications in Theoretical Physics, 2015, 63, 168-180.	1.1	9
378	Charged dissipative collapse of shearing viscous star. Astrophysics and Space Science, 2015, 357, 1.	0.5	9

#	Article	IF	Citations
379	Cosmological evolution of generalized ghost pilgrim dark energy in f (T) $f(T)$ gravity. Astrophysics and Space Science, 2015, 360, 1.	0.5	9
380	General dissipative coefficient in strong anisotropic inflation. Astrophysics and Space Science, 2015, 360, 1.	0.5	9
381	Inflationary weak anisotropic model with general dissipation coefficient. Astrophysics and Space Science, 2016, 361, 1.	0.5	9
382	Static Axially Symmetric Models and Structure Scalars in Self-Interacting Bransâ€“Dicke Gravity. Communications in Theoretical Physics, 2017, 68, 39.	1.1	9
383	Stability of Einstein universe against inhomogeneous perturbations in $mathrm{		

#	Article	IF	Citations
397	THERMODYNAMICS IN KALUZAâ€“KLEIN UNIVERSE. Modern Physics Letters A, 2013, 28, 1350072.	0.5	8
398	Schwarzschild-de Sitter and Anti-de Sitter Thin-Shell Wormholes and Their Stability. Advances in High Energy Physics, 2014, 2014, 1-13.	0.5	8
399	Thin-shell wormholes in Bornâ€“Infeld electrodynamics with modified Chaplygin gas. Physics Letters, Section A: General, Atomic and Solid State Physics, 2014, 378, 2737-2742.	0.9	8
400	Dark Energy Models and Cosmic Acceleration with Anisotropic Universe in f (T) Gravity. Communications in Theoretical Physics, 2014, 61, 482-490.	1.1	8
401	Dynamical Instability of Expansion-Free Collapse in f(T) Gravity. International Journal of Theoretical Physics, 2015, 54, 2524-2542.	0.5	8
402	Dynamical instability of a charged gaseous cylinder. Monthly Notices of the Royal Astronomical Society, 2017, 471, 1215-1221.	1.6	8
403	Higher-dimensional perfect fluid collapse in f (R , T) $f(R,T)$ gravity. Astrophysics and Space Science, 2018, 363, 1.	0.5	8
404	Ghost dark energy model in f(G) gravity. Chinese Journal of Physics, 2019, 58, 202-211.	2.0	8
405	Role of curvature-matter coupling on anisotropic strange stars. Chinese Journal of Physics, 2020, 63, 92-103.	2.0	8
406	Thermodynamics of rotating regular black holes. Chinese Journal of Physics, 2020, 67, 193-202.	2.0	8
407	Stability of charged rotating (2 + 1)-dimensional wormholes. International Journal of Modern Physics D, 2020, 29, 2050007.	0.9	8
408	Complexity factor for cylindrical system in Bransâ€“Dicke gravity. Indian Journal of Physics, 2021, 95, 769-777.	0.9	8
409	Dynamical Stability of Gravastars Covered with ABG Black Holes. Journal of Experimental and Theoretical Physics, 2021, 133, 439-448.	0.2	8
410	Complexity factor for static cylindrical objects in f(G,ÂT) gravity. Pramana - Journal of Physics, 2022, 96, 1.	0.9	8
411	Scalar field cosmology via Noether symmetries in energyâ€“momentum squared gravity. Chinese Journal of Physics, 2022, 80, 58-73.	2.0	8
412	KINEMATIC SELF-SIMILAR CYLINDRICALLY SYMMETRIC SOLUTIONS. International Journal of Modern Physics D, 2005, 14, 1527-1543.	0.9	7
413	Wave properties of plasma surrounding the event horizon of a nonrotating black hole. Canadian Journal of Physics, 2008, 86, 1265-1285.	0.4	7
414	Energy-Momentum Distribution of Gravitational Waves. Communications in Theoretical Physics, 2008, 50, 664-668.	1.1	7

#	Article	IF	Citations
415	Wave properties of isothermal magneto-rotational fluids. Canadian Journal of Physics, 2009, 87, 879-894.	0.4	7
416	Energy contents of some rotating spacetimes in teleparallel gravity. Astrophysics and Space Science, 2011, 331, 321-329.	0.5	7
417	BRANSâ€“DICKE CHAMELEONIC COSMOLOGY AND COSMIC EVOLUTION. International Journal of Modern Physics D, 2012, 21, 1250082.	0.9	7
418	STATEFINDER DIAGNOSTIC FOR DARK ENERGY MODELS IN BIANCHI I UNIVERSE. International Journal of Modern Physics D, 2012, 21, 1250046.	0.9	7
419	Thermodynamics in Modified Gravity with Curvature Matter Coupling. Advances in High Energy Physics, 2013, 2013, 1-9.	0.5	7
420	ENTROPY CORRECTED HOLOGRAPHIC DARK ENERGY f(T) GRAVITY MODEL. Modern Physics Letters A, 2014, 29, 1450015.	0.5	7
421	Null Geodesics and Strong Field Gravitational Lensing of Black Hole with Global Monopole. Advances in High Energy Physics, 2015, 2015, 1-11.	0.5	7
422	Equatorial geodesics of dyonic Kerr-Newman black hole pierced by a cosmic string. European Physical Journal Plus, 2016, 131, 1.	1.2	7
423	Structure scalars and evolution equations in f(G) cosmology. General Relativity and Gravitation, 2017, 49, 1.	0.7	7
424	Efficient N-heterocyclic carbene palladium(II) catalysts for carbonylative Suzuki-Miyaura coupling reactions leading to aryl ketones and diketones. Journal of Organometallic Chemistry, 2018, 859, 44-51.	0.8	7
425	Charged bulk viscous cylindrical collapse in f(R) theory. International Journal of Modern Physics D, 2018, 27, 1850013.	0.9	7
426	Galactic halo traversable wormhole solutions in f(?,T) gravity. International Journal of Modern Physics D, 2018, 27, 1950009.	0.9	7
427	Study of charged anisotropic spherical collapse in f(?) gravity. Modern Physics Letters A, 2018, 33, 1850109.	0.5	7
428	Dynamics of scalar shell for rotating and charged rotating BTZ black holes. Modern Physics Letters A, 2020, 35, 1950350.	0.5	7
429	Complexity factor for charged dissipative dynamical system. Modern Physics Letters A, 2020, 35, 2050231.	0.5	7
430	Quinazolin-4(3H)-ones: A Tangible Synthesis Protocol via an Oxidative Olefin Bond Cleavage Using Metal-Catalyst Free Conditions. Applied Sciences (Switzerland), 2020, 10, 2815.	1.3	7
431	Study of thermal fluctuations in five-dimensional rotating regular black hole. Chinese Journal of Physics, 2021, 71, 669-682.	2.0	7
432	Noether symmetries and anisotropic universe in energy-momentum squared gravity. Physica Scripta, 2021, 96, 125007.	1.2	7

#	Article	IF	Citations
433	Complexity of dynamical sphere in self-interacting Bransâ€“Dicke gravity. European Physical Journal C, 2020, 80, 1.	1.4	7
434	Cylindrically Symmetric, Static, Perfect-Fluid Solutions of Einstein's Field Equations. Journal of the Korean Physical Society, 2000, 37, 624-625.	0.3	7
435	Study of stellar structures in f(â„›,?Î¼Î½?Î¼Î½) theory. International Journal of Geometric Methods in Modern Physics, 2022, 19, .	0.8	7
436	Gravastars with Kuchowicz Metric in Energy-Momentum Squared Gravity. Universe, 2022, 8, 142.	0.9	7
437	Hot plasma waves in Schwarzschild magnetosphere. Astrophysics and Space Science, 2010, 325, 227-240.	0.5	6
438	ENERGY CONTENTS OF A CLASS OF REGULAR BLACK HOLE SOLUTIONS IN TELEPARALLEL GRAVITY. Modern Physics Letters A, 2010, 25, 3241-3250.	0.5	6
439	Plasma wave properties of the Schwarzschild magnetosphere inÂaÂVeselago medium. Astrophysics and Space Science, 2011, 331, 151-162.	0.5	6
440	Non-Commutative Correction to Thin Shell Collapse in Reissnerâ€“NordstrÃ¶m Geometry. Journal of the Physical Society of Japan, 2012, 81, 044002.	0.7	6
441	Dynamics of potentials in Bianchi type scalarâ€“tensor cosmology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 33-40.	1.5	6
442	Magnetized chameleonic Brans-Dicke cosmology and phase space analysis. Astrophysics and Space Science, 2014, 351, 329-349.	0.5	6
443	Palladium-catalyzed synthesis of primary benzamides from aryl bromides via a cyanation and hydration sequence. RSC Advances, 2015, 5, 21001-21004.	1.7	6
444	Structure scalars in dissipative axial system in f(R) gravity. General Relativity and Gravitation, 2015, 47, 1.	0.7	6
445	Expansion-free axial dissipative fluids in f(R) gravity. Astrophysics and Space Science, 2015, 357, 1.	0.5	6
446	Noether symmetries and anisotropic universe models in f(R, T) gravity. Modern Physics Letters A, 2017, 32, 1750136.	0.5	6
447	Inflationary dynamics in f(?) gravity. International Journal of Modern Physics D, 2017, 26, 1750030.	0.9	6
448	Cosmological analysis of reconstructed $${mathcal {F}}(T,T_{mathcal {G}})$$ F (T , T G) models. European Physical Journal C, 2018, 78, 1.	1.4	6
449	Pilgrim dark energy in f(G, T) gravity. Modern Physics Letters A, 2018, 33, 1850182.	0.5	6
450	Inhomogeneous perturbations and stability in f (G , T) $f(mathcal{G},T)$ gravity. Astrophysics and Space Science, 2018, 363, 1.	0.5	6

#	Article	IF	Citations
451	Charged cylindrical collapse in f(?) gravity. Modern Physics Letters A, 2020, 35, 1950340.	0.5	6
452	Greybody factor for quintessential Kerrâ€“Newman black hole. Physics of the Dark Universe, 2020, 27, 100436.	1.8	6
453	Study of thin-shell around wormhole. Chinese Journal of Physics, 2020, 65, 242-253.	2.0	6
454	Decoupled Embedding Class-One Strange Stars in Self-Interacting Bransâ€“Dicke Gravity. Universe, 2021, 7, 161.	0.9	6
455	Stellar structures admitting Noether symmetries in f(â„›,?) gravity. Modern Physics Letters A, 2021, 36, .	0.5	6
456	Stable bounded excursion gravastars with regular black holes. Astrophysics and Space Science, 2021, 366, 1.	0.5	6
457	Impact of charge on the complexity of static sphere in $$f(R,mathbf{T} ^{2})$$ gravity. European Physical Journal Plus, 2022, 137, .	1.2	6
458	Anisotropic Decoupled Spheres in f(G,T) Gravity. International Journal of Geometric Methods in Modern Physics, 0, , .	0.8	6
459	ON PHYSICAL PROPERTIES OF CYLINDRICALLY SYMMETRIC SELF-SIMILAR SOLUTIONS. International Journal of Modern Physics A, 2005, 20, 7579-7591.	0.5	5
460	Cylinder with charged anisotropic source. Canadian Journal of Physics, 2011, 89, 1203-1213.	0.4	5
461	Hot plasma waves surrounding the Schwarzschild event horizon in a Veselago medium. Astrophysics and Space Science, 2011, 333, 187-202.	0.5	5
462	Thermodynamics in non-linear electrodynamics with anisotropic universe. Astrophysics and Space Science, 2013, 345, 373-380.	0.5	5
463	Energy Conditions in a Generalized Second-Order Scalar-Tensor Gravity. Advances in High Energy Physics, 2013, 2013, 1-15.	0.5	5
464	Galactic Halo Wormhole Solutions in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mi>f</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi>T</mml:mi><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10	0.5	5
465	Stellar filaments in self-interacting Bransâ€“Dicke gravity. European Physical Journal C, 2016, 76, 1.	1.4	5
466	Linearized stability of cylindrical thin-shell wormholes. Canadian Journal of Physics, 2016, 94, 158-169.	0.4	5
467	Warm intermediate inflation in f (R) $f(R)$ gravity. Astrophysics and Space Science, 2017, 362, 1.	0.5	5
468	Scalar field cosmology in f (R , T) $f(R,T)$ gravity via Noether symmetry. Astrophysics and Space Science, 2018, 363, 1.	0.5	5

#	Article	IF	Citations
469	Study of conformally flat polytropes with tilted congruence. International Journal of Modern Physics D, 2018, 27, 1850063.	0.9	5
470	Cracking in anisotropic polytropic models. Modern Physics Letters A, 2018, 33, 1850139.	0.5	5
471	Stellar evolution of compact stars in curvatureâ€“matter-coupling gravity. Progress of Theoretical and Experimental Physics, 2019, 2019, .	1.8	5
472	Adlerâ€“Finchâ€“Skea Anisotropic Solution in f($$mathcal{G}$$) Gravity. Journal of Experimental and Theoretical Physics, 2020, 130, 397-408.	0.2	5
473	Anisotropic stellar structures in curvature-matter coupling gravity. Chinese Journal of Physics, 2020, 66, 765-775.	2.0	5
474	$$P-V$$ criticality and phase transition of the Kerr-Sen-AdS Black Hole. European Physical Journal Plus, 2021, 136, 1.	1.2	5
475	Stability of Charged Thin-Shell Wormholes with Weyl Corrections. Astronomy Reports, 2021, 65, 353-361.	0.2	5
476	Compact stars with MIT bag model in massive Brans-Dicke gravity. Astrophysics and Space Science, 2021, 366, 1.	0.5	5
477	Extended black hole solutions in self-interacting Brans-Dicke theory. Physica Scripta, 2021, 96, 035002.	1.2	5
478	An Optimized Feature Selection Technique in Diversified Natural Scene Text for Classification Using Genetic Algorithm. IEEE Access, 2021, 9, 54923-54937.	2.6	5
479	MATTER INHERITANCE SYMMETRIES OF SPHERICALLY SYMMETRIC STATIC SPACEâ€“TIMES. International Journal of Modern Physics A, 2006, 21, 2645-2657.	0.5	4
480	SINGULARITY IN GRAVITATIONAL COLLAPSE OF PLANE SYMMETRIC CHARGED VAIDYA SPACETIME. Modern Physics Letters A, 2010, 25, 2831-2836.	0.5	4
481	Site-selective Sonogashira reactions of 1,2-dibromo-3,5-difluorobenzene. Catalysis Communications, 2012, 25, 142-147.	1.6	4
482	Cosmology of some holographic dark energy models in chameleonic Brans-Dicke gravity. Astrophysics and Space Science, 2013, 348, 261-273.	0.5	4
483	Dynamic of charged planar geometry in tilted and non-tilted frames. Journal of Experimental and Theoretical Physics, 2015, 120, 813-819.	0.2	4
484	Synthesis and photophysical properties of tetra and pentaarylated fluorobenzenes. Tetrahedron, 2016, 72, 1076-1082.	1.0	4
485	Thermodynamics of generalized cosmic Chaplygin gas model. Modern Physics Letters A, 2016, 31, 1650061.	0.5	4
486	Theoretical mechanistic investigation of zinc(II) catalyzed oxidative amidation of benzyl alcohols with amines. Polyhedron, 2016, 112, 34-42.	1.0	4

#	Article	IF	Citations
487	Shear-free axial model in massive Bransâ€“Dicke gravity. Annals of Physics, 2017, 376, 1-16.	1.0	4
488	Study of Bianchi type-I model in f (R , T Ï˜) gravity. Physics Letters, Section A: General, Atomic and Solid State Physics, 2017, 381, 838-842.	0.9	4
489	Effects of electromagnetic field on the motion of particles in dyonic Reissnerâ€“NordstrÃ¶m black hole. International Journal of Modern Physics D, 2017, 26, 1750091.	0.9	4
490	Cracking in charged anisotropic cylinder. Modern Physics Letters A, 2017, 32, 1750091.	0.5	4
491	Dynamics of thin-shell wormholes with different cosmological models. International Journal of Modern Physics D, 2017, 26, 1741007.	0.9	4
492	Stability analysis of bulk viscous anisotropic universe model. Astrophysics and Space Science, 2017, 362, 1.	0.5	4
493	Motion of particles near a magnetized tidal charged black hole. Astrophysics and Space Science, 2017, 362, 1.	0.5	4
494	Thermodynamics in f(G,T) Gravity. Advances in High Energy Physics, 2018, 2018, 1-11.	0.5	4
495	A study of pilgrim dark energy model in Bransâ€“Dicke theory. Modern Physics Letters A, 2019, 34, 1950083.	0.5	4
496	Study of gravitational decoupled anisotropic solution. International Journal of Modern Physics D, 2019, 28, 2040004.	0.9	4
497	Generalized ghost pilgrim dark energy in f(G,T) gravity. International Journal of Modern Physics D, 2019, 28, 1950077.	0.9	4
498	Facile Synthesis of Iron-Titanate Nanocomposite as a Sustainable Material for Selective Amination of Substitued Nitro-Arenes. Catalysts, 2020, 10, 871.	1.6	4
499	Stability of anisotropic perturbed Einstein universe in f(R) gravity. Modern Physics Letters A, 2020, 35, 2050152.	0.5	4
500	Cosmological solution through gravitational decoupling in Brans-Dicke gravity. Physica Scripta, 2021, 96, 045003.	1.2	4
501	Gravitationally decoupled non-static anisotropic spherical solutions. Modern Physics Letters A, 2021, 36, 2150145.	0.5	4
502	Study of gravastars admitting conformal motion in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e54" altimg="si1.svg"><mml:mrow><mml:mi>f</mml:mi><mml:mrow><mml:mo>(</mml:mo><mml:mi>R</mml:mi><mml:mo>,</mml:mo><m gravity. Chinese Journal of Physics, 2022, 77, 583-591.	2.0	4
503	Anisotropic solutions through decoupling in $$f({mathbb {R}},T)$$ gravity. Indian Journal of Physics, 2022, 96, 3375-3393.	0.9	4
504	ON THE PHYSICAL PROPERTIES OF SPHERICALLY SYMMETRIC SELF-SIMILAR SOLUTIONS. International Journal of Modern Physics D, 2005, 14, 73-84.	0.9	3

#	Article	IF	Citations
505	Energy-momentum distribution in General Relativity and teleparallel theory of gravitation. Canadian Journal of Physics, 2008, 86, 985-993.	0.4	3
506	One-Pot Synthesis of Difluorinated ortho-Terphenyls by Site-Selective Suzuki-Miyaura Reactions of 1,2-Dibromo-3,5-difluorobenzene. Synlett, 2010, 2010, 913-916.	1.0	3
507	Plane symmetric gravitational collapse and linear equation of state. Astrophysics and Space Science, 2013, 347, 71-76.	0.5	3
508	Dynamical instability of collapsing radiating fluid. Journal of Experimental and Theoretical Physics, 2013, 116, 911-915.	0.2	3
509	Evolution of Bianchi I magnetized cosmic strings in Bransâ€“Dicke gravity. Physica Scripta, 2013, 88, 025901.	1.2	3
510	Dissipative planar gravitational collapse in f(G) gravity. Modern Physics Letters A, 2014, 29, 1450068.	0.5	3
511	Non-flat Friedmannâ€“Robertsonâ€“Walker universe with generalized holographic dark energy. Indian Journal of Physics, 2014, 88, 529-539.	0.9	3
512	Role of Bulk Viscosity and Electromagnetic Field on the Stability of Collapsing Cylinder. International Journal of Theoretical Physics, 2015, 54, 2921-2931.	0.5	3
513	Inhomogeneous viscous fluid in anisotropic inflationary universe. Astrophysics and Space Science, 2015, 357, 1.	0.5	3
514	Evolution of Dissipative Anisotropic Expansion-Free Axial Fluids. Communications in Theoretical Physics, 2015, 64, 139-144.	1.1	3
515	Warm Gauge-Flation with General Dissipative Coefficient. International Journal of Theoretical Physics, 2016, 55, 3260-3273.	0.5	3
516	Anisotropic exact solutions in scalar-tensor-vector gravity. European Physical Journal Plus, 2016, 131, 1.	1.2	3
517	Effects of f(G) gravity on the dynamics of self-gravitating fluids. European Physical Journal Plus, 2016, 131, 1.	1.2	3
518	Instability analysis of a cylindrical stellar object in Bransâ€“Dicke gravity. Journal of Experimental and Theoretical Physics, 2016, 122, 849-858.	0.2	3
519	Dark energy and collapsing axial system. International Journal of Modern Physics D, 2017, 26, 1750057.	0.9	3
520	Viscosity Effects on Anisotropic Universe in Curvature-Matter Coupling Gravity. Communications in Theoretical Physics, 2018, 69, 537.	1.1	3
521	Phase space analysis for anisotropic universe with nonlinear bulk viscosity. General Relativity and Gravitation, 2018, 50, 1.	0.7	3
522	Rotating thin-shell wormholes with scalar field. Modern Physics Letters A, 2019, 34, 1950206.	0.5	3

#	Article	IF	Citations
523	Study of some compact objects in R + 2Î²T gravity. International Journal of Modern Physics D, 2019, 28, 2040005.	0.9	3
524	New agegraphic dark energy in f(G, T) gravity. Chinese Journal of Physics, 2019, 59, 393-409.	2.0	3
525	Stability of anisotropic perturbed Einstein universe in f(R,T) theory. Modern Physics Letters A, 2020, 35, 2050222.	0.5	3
526	Greybody factor for a rotating black hole with quintessential energy. Progress of Theoretical and Experimental Physics, 2020, 2020, .	1.8	3
527	Mechanical stability of a class of regular thin-shell wormholes. Modern Physics Letters A, 2020, 35, 2050309.	0.5	3
528	Phase transition and thermal fluctuations of quintessential Kerrâ€“Newmanâ€“AdS black hole. Physics of the Dark Universe, 2020, 30, 100723.	1.8	3
529	Study of thermal fluctuations in a charged rotating accelerating AdS black hole. Annals of Physics, 2020, 422, 168312.	1.0	3
530	Stability of charged Kiselev thin-shell wormholes. International Journal of Modern Physics A, 2020, 35, 2040015.	0.5	3
531	Charged anisotropic strange stars in $f(mathcal{G},mathcal{T})$ gravity. Astrophysics and Space Science, 2022, 367, 1.	0.5	3
532	Gravastars with Karmarkar condition in f(â„œ,?2) gravity. International Journal of Modern Physics D, 2022, 31, .	0.9	3
533	Thermodynamics of regular black hole with de Sitter core. Modern Physics Letters A, 0, , .	0.5	3
534	Thermodynamics with Interacting Dark Energy in Magnetic Universe. Journal of the Physical Society of Japan, 2013, 82, 064006.	0.7	2
535	Analysis of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:mi>f</mml:mi><mml:mrow><mml:mo stretchy="false">(</mml:mo><mml:mi>R</mml:mi><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 257 Td (stretchy="false") and NHDE. Advances in High Energy Physics, 2013, 2013, 1-10.	0.6	2
536	PERFECT FLUID ACCRETION BY THE INTERIOR OF BLACK HOLE. International Journal of Modern Physics Conference Series, 2013, 23, 263-267.	0.7	2
537	Center of mass energy for charged particles in regular black holes. Canadian Journal of Physics, 2014, 92, 497-503.	0.4	2
538	Dynamics of tilted and non-tilted Lemaitre-Tolman-Bondi spacetime in f(R) gravity. Astrophysics and Space Science, 2014, 351, 313-320.	0.5	2
539	Scalar-tensor cosmology and GSLT with entropy corrections. Astrophysics and Space Science, 2014, 349, 1003-1014.	0.5	2
540	Null Geodesics and Strong Field Gravitational Lensing in a String Cloud Background. Advances in High Energy Physics, 2015, 2015, 1-9.	0.5	2

#	Article	IF	Citations
541	Analysis of anisotropic universe model via Noether symmetry with scalar and vector fields. Astrophysics and Space Science, 2015, 357, 1.	0.5	2
542	Thermodynamics of anisotropic emergent universe in nonlinear electrodynamics. Modern Physics Letters A, 2016, 31, 1650129.	0.5	2
543	Hydrodynamics of a gaseous system in massive Brans-Dicke gravity. European Physical Journal Plus, 2016, 131, 1.	1.2	2
544	Dynamics of tilted cylindrical geometry. Astrophysics and Space Science, 2016, 361, 1.	0.5	2
545	Isotropic cosmological models in F(T,TG) theory. Modern Physics Letters A, 2016, 31, 1650175.	0.5	2
546	Stability analysis of an oscillating cylinder. European Physical Journal Plus, 2017, 132, 1.	1.2	2
547			

#	Article	IF	Citations
559	Stability of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e317" altimg="si185.svg"><mml:mi>d</mml:mi></mml:math>-dimensional gravastars with variable equation of state. Chinese Journal of Physics, 2022, 77, 804-815.	2.0	2
560	Greybody factor for a rotating Bardeen black hole by perfect fluid dark matter. Annals of Physics, 2022, 436, 168673.	1.0	2
561	Impact of charge on gravastars in f(â„œ,?2) gravity. Modern Physics Letters A, 2022, 37, .	0.5	2
562	Greybody factor for a static spherically symmetric black hole with non-linear electrodynamics. Annals of Physics, 2022, 442, 168920.	1.0	2
563	Anisotropic tolman V solutions by decoupling approach in f(R,T ²) gravity. Physica Scripta, 2022, 97, 075002.	1.2	2
564	Addendum: Symmetries of the energy-momentum tensor. Journal of Mathematical Physics, 2004, 45, 4193-4195.	0.5	1
565	PERTURBED SELF-SIMILAR MASSLESS SCALAR FIELD IN SPHERICALLY SYMMETRIC SPACEâ€“TIMES. International Journal of Modern Physics A, 2007, 22, 4695-4708.	0.5	1
566	PROPER MATTER COLLINEATIONS OF PLANE SYMMETRIC SPACETIMES. Modern Physics Letters A, 2007, 22, 1813-1819.	0.5	1
567	Cold plasma wave analysis in magneto-rotational fluids. Astrophysics and Space Science, 2010, 330, 317-328.	0.5	1
568	Efficient Synthesis of Functionalized Anthraquinones by Domino Twofold Heck-6Ï€-Electrocyclization Reactions of 2,3-Dibromonaphthoquinone. Synlett, 2010, 2010, 276-278.	1.0	1
569	Dispersion modes of hot plasma for a Schwarzschild â€“ de Sitter horizon in a Veselago medium. Canadian Journal of Physics, 2011, 89, 991-1002.	0.4	1
570	Electromagnetic wave propagation with negative phase velocity in regular black holes. Journal of Experimental and Theoretical Physics, 2012, 115, 986-990.	0.2	1
571	Isothermal plasma wave properties of the Schwarzschild de-Sitter black hole in a Veselago medium. Astrophysics and Space Science, 2012, 340, 185-198.	0.5	1
572	Entropy-corrected holographic scalar field models of dark energy in Kaluza-Klein universe. European Physical Journal Plus, 2013, 128, 1.	1.2	1
573	Charged anisotropic static cylindrically symmetric models. Canadian Journal of Physics, 2013, 91, 113-119.	0.4	1
574	STATIC PLANE SYMMETRIC INTERIOR SOLUTIONS IN f(R) GRAVITY. Modern Physics Letters A, 2013, 28, 1350041.	0.5	1
575	Regioselective Synthesis of Trichloromethylâ€Substituted Salicylates and Cyclohexenones by Oneâ€Pot Cyclizations of 1,3â€Bis(trimethylsilyloxy)butaâ€1,3â€dienes. Helvetica Chimica Acta, 2013, 96, 1955-1967.	1.0	1
576	COUPLING OF DYNAMICAL AND TRANSPORT EQUATIONS IN f(R) THEORY. International Journal of Modern Physics Conference Series, 2013, 23, 276-280.	0.7	1

#	Article	IF	Citations
577	Magnetized anisotropic Bianchi VI0 cosmology in Brans-Dicke gravity. European Physical Journal Plus, 2014, 129, 1.	1.2	1
578	Thermodynamics of New Modified Chaplygin Gas in Magnetic FRW Universe. International Journal of Theoretical Physics, 2014, 53, 3794-3807.	0.5	1
579	Laws of thermodynamics and stability for the Î›CDM f(T) model. European Physical Journal Plus, 2014, 129, 1.	1.2	1
580	Tilted and non-tilted GÃ¶del-type universe. Astrophysics and Space Science, 2014, 353, 267-270.	0.5	1
581	SOME INTERESTING ASPECTS OF HAWKING RADIATION. , 2015, , .		1
582	Effects of f (R) Model on Dynamics of Axial Shear-Free Dissipative Fluids. Communications in Theoretical Physics, 2016, 65, 483-491.	1.1	1
583	Synthesis of functionalised fluorinated pyridine derivatives by site-selective Suzuki-Miyaura cross-coupling reactions of halogenated pyridines. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2017, 72, 263-279.	0.3	1
584	Dynamics of stellar filaments in f(G) gravity. European Physical Journal Plus, 2017, 132, 1.	1.2	1
585	Evolution of axially symmetric systems and f(G) gravity. International Journal of Modern Physics D, 2017, 26, 1750109.	0.9	1
586	Exact anisotropic polytropic cylindrical solutions. Astrophysics and Space Science, 2018, 363, 1.	0.5	1
587	Stability of Circular Orbits around a Tidal Charged Black Hole. Journal of Experimental and Theoretical Physics, 2018, 126, 44-49.	0.2	1
588	Warm logamediate inflation in Starobinsky inflationary model. International Journal of Modern Physics D, 2018, 27, 1750191.	0.9	1
589	Study of galactic halo F(T,TG) wormhole solutions. International Journal of Modern Physics D, 2018, 27, 1750170.	0.9	1
590	Stability Analysis of Bulk Viscous Cosmology. EPJ Web of Conferences, 2018, 168, 08006.	0.1	1
591	Effects of tilted congruence on spherical compact stars. Chinese Journal of Physics, 2018, 56, 2984-2991.	2.0	1
592	Study of Homogeneous and Isotropic Universe in f(R,TÏ†) Gravity. Advances in High Energy Physics, 2018, 2018, 1-11.	0.5	1
593	Higher-dimensional charged LTB collapse in f(R) gravity. European Physical Journal Plus, 2018, 133, 1.	1.2	1
594	Models of charged self-gravitating source in f(R,T) theory. International Journal of Modern Physics D, 2018, 27, 1950005.	0.9	1

#	Article	IF	Citations
595	Study of Cylindrical Polytropes with Cosmological Constant. Journal of Experimental and Theoretical Physics, 2019, 128, 423-431.	0.2	1
596	Cosmic Evolution of Holographic Dark Energy in f(G,T) Gravity. Advances in High Energy Physics, 2019, 2019, 1-9.	0.5	1
597	Stability analysis of coupled phantom and tachyon field models in nonlinear electrodynamics. International Journal of Modern Physics D, 2019, 28, 1950076.	0.9	1
598	Dynamical instability of anisotropic homogeneous cylinder. Modern Physics Letters A, 2020, 35, 2050009.	0.5	1
599	Cosmic evolution of ghost dark energy models in f(G,T) gravity. Modern Physics Letters A, 2020, 35, 2050063.	0.5	1
600	Synthesis of Pharmacologically Relevant New Derivatives of Maleimides via Ligand-Free Pd-Catalyzed Suzukiâ€“Miyaura Cross-Coupling Reactions. Arabian Journal for Science and Engineering, 2020, 45, 4717-4725.	1.7	1
601	Effects of thermal fluctuations on the Kerrâ€“Newmanâ€“NUTâ€“AdS black hole. Communications in Theoretical Physics, 2021, 73, 085402.	1.1	1
602	Stability of ABG thin-shell around a traversable wormhole. International Journal of Geometric Methods in Modern Physics, 2021, 18, 2150044.	0.8	1
603	Reconstruction and stability of f(R,T) gravity with Ricci and modified Ricci dark energy. , 2014, 349, 529.		1
604	Energy conditions in (f(mathcal {G},T)) gravity. , 2016, 76, 1.		1
605	Study of anisotropic polytropes in f (î˜¾, T) Theory. Physica Scripta, 2022, 97, 035001.	1.2	1
606	Isotropic and complexity-free deformed solutions in self-interacting Bransâ€“Dicke gravity. International Journal of Modern Physics D, 2022, 31, .	0.9	1
607	Comments on torsion, massive electrodynamics and gravitation induced by scalar fields. Astrophysics and Space Science, 1996, 238, 309-310.	0.5	0
608	ADDENDUM: TELEPARALLEL ENERGYâ€“MOMENTUM DISTRIBUTION OF LEWISâ€“PAPAPETROU SPACETIMES. Modern Physics Letters A, 2008, 23, 3431-3433.	0.5	0
609	HIGH-SPEED CYLINDRICAL COLLAPSE OF TWO DUST FLUIDS. , 2008, , .		0
610	Electromagnetic plane waves with negative phase velocity in charged black strings. Journal of Experimental and Theoretical Physics, 2013, 116, 223-228.	0.2	0
611	Dark energy model with generalized cosmological horizon. Journal of Experimental and Theoretical Physics, 2014, 119, 668-676.	0.2	0
612	Cardy-Verlinde Formula and Its Self-Gravitational Corrections for Regular Black Holes. Advances in High Energy Physics, 2014, 2014, 1-7.	0.5	0

#	Article	IF	Citations
613	Bianchi type universe and superpotential reconstruction in scalar-tensor cosmology. Astrophysics and Space Science, 2014, 352, 909-919.	0.5	0
614	THERMODYNAMICS AND NEW HOLOGRAPHIC DARK ENERGY. , 2015, , .		0
615	Corrigendum to â€œNull Geodesics and Strong Field Gravitational Lensing in a String Cloud Backgroundâ€• Advances in High Energy Physics, 2015, 2015, 1-1.	0.5	0
616	Polytropic thin-shell collapse in non-commutative d-dimensional Reissnerâ€“NordstrÃ¶m geometry. Astrophysics and Space Science, 2015, 356, 353-364.	0.5	0
617	Binding energy in self-gravitating charged plane symmetric systems. Chinese Journal of Physics, 2016, 54, 451-456.	2.0	0
618	Reconstructed anisotropic models in F(T, T_G) gravity. Canadian Journal of Physics, 2017, 95, 297-304.	0.4	0
619	Instability analysis of expansion-free sphere in f(?) gravity. International Journal of Modern Physics D, 2017, 26, 1750104.	0.9	0
620	Strong field gravitational lensing by a stringy charged black hole. Journal of Experimental and Theoretical Physics, 2017, 124, 886-894.	0.2	0
621	Shear-free axial system and f (G) gravity. European Physical Journal Plus, 2017, 132, 1.	1.2	0
622	Thermodynamical stability of FRW models with quintessence. Modern Physics Letters A, 2018, 33, 1850045.	0.5	0
623	Study of some chaotic inflationary models in f (R) $f(R)$ gravity. Astrophysics and Space Science, 2018, 363, 1.	0.5	0
624	Stability of oscillating gaseous masses in massive Bransâ€“Dicke gravity. International Journal of Modern Physics D, 2018, 27, 1750172.	0.9	0
625	Thermodynamics of Modified Cosmic Chaplygin Gas. Advances in High Energy Physics, 2018, 2018, 1-8.	0.5	0
626	Study of GSLT in Curvature-Matter Coupling Gravity. EPJ Web of Conferences, 2018, 168, 03007.	0.1	0
627	Study of the reconstructed new holographic dark energy $mathcal{F}(T,T_{mathcal{G}})$? (T , T ?) model. European Physical Journal Plus, 2018, 133, 1.	1.2	0
628	Stability analysis of anisotropic universe in nonlinear electrodynamics. International Journal of Modern Physics D, 2019, 28, 2040003.	0.9	0
629	Study of tilted anisotropic polytropes. International Journal of Modern Physics D, 2019, 28, 1950051.	0.9	0
630	Study of tilted cylindrical quark star. Modern Physics Letters A, 2020, 35, 2050110.	0.5	0

#	Article	IF	Citations
631	Electromagnetic effects on the stability of anisotropic cylinder. Modern Physics Letters A, 2020, 35, 2050124.	0.5	0
632	Compact Objects in Brans-Dicke Gravity. Physical Sciences Forum, 2021, 2, .	0.3	0
633	Analysis of strange quark stars in massive Bransâ€“Dicke gravity. International Journal of Modern Physics A, 2021, 36, 2150054.	0.5	0
634	Dynamics of Anisotropic Cylindrical Collapse in Energy-Momentum Squared Gravity. Physical Sciences Forum, 2021, 2, .	0.3	0
635	KINEMATIC SELF-SIMILAR SOLUTIONS. , 2005, , .		0
636	MATTER SYMMETRIES OF NON-STATIC PLANE SYMMETRIC SPACETIMES. , 2007, , .		0
637	ENERGY CONTENTS OF PLANE GRAVITATIONAL WAVES IN TELEPARALLEL GRAVITY. , 2012, , .		0
638	SOME INTERESTING CONSEQUENCES OF f(R) THEORY OF GRAVITY. , 2012, , .		0
639	Causes of Inhomogeneous Energy Density in Relativistic Fluids with f(R) Background. , 2018, , .		0
640	Stability of Thin-Shell Wormholes. , 2018, , .		0
641	Relativistic Models for Strange Stars in Massive Bransâ€“Dicke Gravity. Astronomy Reports, 2021, 65, 1048-1053.	0.2	0
642	Complexity of static sphere in energyâ€“momentum squared gravity. Modern Physics Letters A, 2022, 37, .	0.5	0
643	Collapsing and expanding solutions in f (R, T) gravity. , 2022, , .		0
644	Study of anisotropic compact stars. , 2022, , .		0
645	Stability of Einstein universe in matter-curvature coupling gravity. , 2022, , .		0