

Muhammad Sharif

List of Publications by Year in descending order

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Version: 2024-02-01

645
papers

12,989
citations

38660

50
h-index

76769

74
g-index

647
all docs

647
docs citations

647
times ranked

3088
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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><mml:mi>â€</mml:mi></mml:math> gravity. Chinese Journal of Physics, 2022, 77, 583-591.		
5	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
6	Greybody factor for a rotating Bardeen black hole by perfect fluid dark matter. Annals of Physics, 2022, 436, 168673.	1.0	2
7	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
8	Study of stellar structures in $f(\hat{a}, \hat{r}^{1/4}, \hat{r}^{1/2}, \hat{r}^{1/4}, \hat{r}^{1/2})$ theory. International Journal of Geometric Methods in Modern Physics, 2022, 19, .	0.8	7
9	Role of energyâ€momentum squared gravity on the dynamics of charged dissipative plane symmetric collapse. Modern Physics Letters A, 2022, 37, .	0.5	9
10	Study of anisotropic polytropes in $f(\hat{r}^{3/4}, T)$ Theory. Physica Scripta, 2022, 97, 035001.	1.2	1
11	Anisotropic solutions through decoupling in $f(\mathbb{R}, T)$ gravity. Indian Journal of Physics, 2022, 96, 3375-3393.	0.9	4
12	Study of Decoupled Anisotropic Solutions in $f(R, T, R\hat{\mu}\hat{\nu}, T\hat{\mu}\hat{\nu})$ Theory. Universe, 2022, 8, 62.	0.9	33
13	Isotropization and complexity of decoupled solutions in self-interacting Bransâ€Dicke gravity. European Physical Journal Plus, 2022, 137, 1.	1.2	14
14	Complexity for dynamical anisotropic sphere in $f(G, T)$ gravity. Chinese Journal of Physics, 2022, , .	2.0	14
15	Complexity of dynamical cylindrical system in $f(G, T)$ gravity. Modern Physics Letters A, 2022, 37, .	0.5	11
16	Complexity of static sphere in energyâ€momentum squared gravity. Modern Physics Letters A, 2022, 37, .	0.5	0
17	Gravastars with Kuchowicz Metric in Energy-Momentum Squared Gravity. Universe, 2022, 8, 142.	0.9	7
18	Complexity factor for static cylindrical objects in $f(G, \hat{A}T)$ gravity. Pramana - Journal of Physics, 2022, 96, 1.	0.9	8

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19	Charged anisotropic strange stars in $f(\mathcal{G}, \mathcal{T})$ gravity. Astrophysics and Space Science, 2022, 367, 1.	0.5	3
20	Isotropic and complexity-free deformed solutions in self-interacting Brans-Dicke gravity. International Journal of Modern Physics D, 2022, 31, .	0.9	1
21	Gravastars with Karmarkar condition in $f(\hat{a}, \hat{\omega}, \hat{?})$ gravity. International Journal of Modern Physics D, 2022, 31, .	0.9	3
22	Influence of charge on extended decoupled anisotropic solutions in $f(\mathcal{R}, \mathcal{T})$ gravity. International Journal of Modern Physics D, 2022, 31, .	0.9	10
23	Stable charged gravastar model in $f(\mathcal{R}, \mathcal{T}^2)$ gravity with conformal motion. European Physical Journal Plus, 2022, 137, 1.	1.2	12
24	Effects of non-minimal matter-geometry coupling on embedding class-one anisotropic solutions. Physica Scripta, 2022, 97, 055004.	1.2	17
25	Impact of charge on gravastars in $f(\hat{a}, \hat{\omega}, \hat{?})$ gravity. Modern Physics Letters A, 2022, 37, .	0.5	2
26	Complexity of a dynamical dissipative cylindrical system in non-minimally coupled theory. Chinese Journal of Physics, 2022, 77, 2655-2667.	2.0	19
27	Impact of charge on the complexity of static sphere in $f(\mathcal{R}, \mathcal{T}^2)$ gravity. European Physical Journal Plus, 2022, 137, .	1.2	6
28	Greybody factor for a static spherically symmetric black hole with non-linear electrodynamics. Annals of Physics, 2022, 442, 168920.	1.0	2
29	Anisotropic tolman V solutions by decoupling approach in $f(\mathcal{R}, \mathcal{T}^2)$ gravity. Physica Scripta, 2022, 97, 075002.	1.2	2
30	Collapsing and expanding solutions in $f(\mathcal{R}, \mathcal{T})$ gravity. , 2022, , .		0
31	Scalar field cosmology via Noether symmetries in energy-momentum squared gravity. Chinese Journal of Physics, 2022, 80, 58-73.	2.0	8
32	Study of anisotropic compact stars. , 2022, , .		0
33	Stability of Einstein universe in matter-curvature coupling gravity. , 2022, , .		0
34	Study of anisotropic compact stars in $f(\mathcal{R}, \mathcal{T}, \mathcal{R}_{\chi\xi})$ gravity. International Journal of Modern Physics D, 2022, 31, .	0.6	14
35	Complexity factor for cylindrical system in Brans-Dicke gravity. Indian Journal of Physics, 2021, 95, 769-777.	0.9	8
36	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

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37	Dynamics of spherical collapse in energy-momentum squared gravity. International Journal of Modern Physics A, 2021, 36, 2150004.	0.5	19
38	Categorizing the Students' 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
39	Compact Stars Admitting Noether Symmetries in Energy-Momentum Squared Gravity. Advances in Astronomy, 2021, 2021, 1-14.	0.5	18
40	Stability of charged thin-shell gravastars with quintessence. European Physical Journal C, 2021, 81, 1.	1.4	21
41	Compact Objects in Brans-Dicke Gravity. Physical Sciences Forum, 2021, 2, .	0.3	0
42	Demographic, psychological, and environmental factors affecting students' health during the COVID-19 pandemic: on the rocks. Environmental Science and Pollution Research, 2021, 28, 31596-31606.	2.7	9
43	Cosmological solution through gravitational decoupling in Brans-Dicke gravity. Physica Scripta, 2021, 96, 045003.	1.2	4
44	Stability and phase transition of the Kerr-Sen-AdS Black Hole. European Physical Journal Plus, 2021, 136, 1.	1.2	5
45	Stability and Dynamics of Regular Thin-Shell Gravastars. Journal of Experimental and Theoretical Physics, 2021, 132, 381-393.	0.2	10
46	Stability of charged thin-shell and thin-shell wormholes: a comparison. Physica Scripta, 2021, 96, 055003.	1.2	9
47	Analysis of strange quark stars in massive Brans-Dicke gravity. International Journal of Modern Physics A, 2021, 36, 2150054.	0.5	0
48	Dynamics of Anisotropic Cylindrical Collapse in Energy-Momentum Squared Gravity. Physical Sciences Forum, 2021, 2, .	0.3	0
49	Skin Lesion Segmentation and Multiclass Classification Using Deep Learning Features and Improved Moth Flame Optimization. Diagnostics, 2021, 11, 811.	1.3	146
50	Stability of Charged Thin-Shell Wormholes with Weyl Corrections. Astronomy Reports, 2021, 65, 353-361.	0.2	5
51	Detection and Classification of Gastrointestinal Diseases using Machine Learning. Current Medical Imaging, 2021, 17, 479-490.	0.4	13
52	Complexity analysis of dynamical cylinder in massive Brans-Dicke gravity. European Physical Journal Plus, 2021, 136, 1.	1.2	2
53	Viable wormhole solutions in energy-momentum squared gravity. European Physical Journal Plus, 2021, 136, 1.	1.2	25
54	Effects of charge on decoupled solutions in self-interacting Brans-Dicke theory. Physics of the Dark Universe, 2021, 32, 100803.	1.8	11

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55	Dynamical Analysis of Charged Dissipative Cylindrical Collapse in Energy-Momentum Squared Gravity. Universe, 2021, 7, 154.	0.9	13
56	Decoupled Embedding Class-One Strange Stars in Self-Interacting Brans-Dicke Gravity. Universe, 2021, 7, 161.	0.9	6
57	Compact stars with MIT bag model in massive Brans-Dicke gravity. Astrophysics and Space Science, 2021, 366, 1.	0.5	5
58	Gravitationally decoupled non-static anisotropic spherical solutions. Modern Physics Letters A, 2021, 36, 2150145.	0.5	4
59	Dynamics of charged anisotropic spherical collapse in energy-momentum squared gravity. Chinese Journal of Physics, 2021, 71, 365-374.	2.0	20
60	Study of thermal fluctuations in five-dimensional rotating regular black hole. Chinese Journal of Physics, 2021, 71, 669-682.	2.0	7
61	Stability of the closed Einstein universe in energy-momentum squared gravity. Physica Scripta, 2021, 96, 105001.	1.2	16
62	Effects of thermal fluctuations on the Kerr-Newman-NUT-AdS black hole. Communications in Theoretical Physics, 2021, 73, 085402.	1.1	1
63	Compact objects by gravitational decoupling in $f(R)$ gravity. European Physical Journal C, 2021, 81, 1.	1.4	18
64	Noether symmetries and anisotropic universe in energy-momentum squared gravity. Physica Scripta, 2021, 96, 125007. Effects of ϵ $\text{mm}^2 \text{math}$ $\text{xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \text{ id}=\text{"d1e1072"} \text{d}1\text{e}1072$	1.2	7
65			

#	ARTICLE	IF	CITATIONS
73	Dynamical Stability of Gravastars Covered with ABG Black Holes. Journal of Experimental and Theoretical Physics, 2021, 133, 439-448.	0.2	8
74	Dynamics of scalar shell for rotating and charged rotating BTZ black holes. Modern Physics Letters A, 2020, 35, 1950350.	0.5	7
75	Charged cylindrical collapse in $f(r)$ gravity. Modern Physics Letters A, 2020, 35, 1950340.	0.5	6
76	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
77	Dynamical instability of anisotropic homogeneous cylinder. Modern Physics Letters A, 2020, 35, 2050009.	0.5	1
78	Gravitational decoupled Durgapalâ€™Fuloria anisotropic solutions in modified Gaussâ€™Bonnet gravity. Chinese Journal of Physics, 2020, 63, 348-364.	2.0	20
79	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
80	Greybody factor for quintessential Kerrâ€™Newman black hole. Physics of the Dark Universe, 2020, 27, 100436.	1.8	6
81	Brain tumor detection: a long short-term memory (LSTM)-based learning model. Neural Computing and Applications, 2020, 32, 15965-15973.	3.2	97
82	Brain tumor classification based on DWT fusion of MRI sequences using convolutional neural network. Pattern Recognition Letters, 2020, 129, 115-122.	2.6	147
83	Role of curvature-matter coupling on anisotropic strange stars. Chinese Journal of Physics, 2020, 63, 92-103.	2.0	8
84	Localization of radiance transformation for image dehazing in wavelet domain. Neurocomputing, 2020, 381, 141-151.	3.5	35
85	Developed Newton-Raphson based deep features selection framework for skin lesion recognition. Pattern Recognition Letters, 2020, 129, 293-303.	2.6	104
86	Cosmic evolution of ghost dark energy models in $f(G,T)$ gravity. Modern Physics Letters A, 2020, 35, 2050063.	0.5	1
87	Decoupled anisotropic spheres in self-interacting Brans-Dicke gravity. Chinese Journal of Physics, 2020, 68, 406-418.	2.0	29
88	Stability of anisotropic perturbed Einstein universe in $f(R,T)$ theory. Modern Physics Letters A, 2020, 35, 2050222.	0.5	3
89	Thermodynamics of rotating regular black holes. Chinese Journal of Physics, 2020, 67, 193-202.	2.0	8
90	Anisotropic solution for compact objects in $f(r,?)$ gravity. International Journal of Modern Physics A, 2020, 35, 2050121.	0.5	12

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91	Complexity factor for charged dissipative dynamical system. Modern Physics Letters A, 2020, 35, 2050231.	0.5	7
92	Greybody factor for a rotating black hole with quintessential energy. Progress of Theoretical and Experimental Physics, 2020, 2020, .	1.8	3
93	Deep Semantic Segmentation and Multi-Class Skin Lesion Classification Based on Convolutional Neural Network. IEEE Access, 2020, 8, 129668-129678.	2.6	42
94	Charged anisotropic strange stars in $f(\text{mathcal{G}})$ gravity. Astrophysics and Space Science, 2020, 365, 1.	0.5	2
95	Facile Synthesis of Iron-Titanate Nanocomposite as a Sustainable Material for Selective Amination of Substitued Nitro-Arenes. Catalysts, 2020, 10, 871.	1.6	4
96	Anisotropic compact stellar objects in modified Gaussâ€“Bonnet gravity. Physics of the Dark Universe, 2020, 30, 100737.	1.8	18
97	Mechanical stability of a class of regular thin-shell wormholes. Modern Physics Letters A, 2020, 35, 2050309.	0.5	3
98	Phase transition and thermal fluctuations of quintessential Kerrâ€“Newmanâ€“AdS black hole. Physics of the Dark Universe, 2020, 30, 100723.	1.8	3
99	Study of thermal fluctuations in a charged rotating accelerating AdS black hole. Annals of Physics, 2020, 422, 168312.	1.0	3
100	Static wormhole solutions and Noether symmetry in modified Gaussâ€“Bonnet gravity. European Physical Journal C, 2020, 80, 1.	1.4	11
101	Recognition of Different Types of Leukocytes Using YOLOv2 and Optimized Bag-of-Features. IEEE Access, 2020, 8, 167448-167459.	2.6	38
102	Quark Stars in Massive Bransâ€“Dicke Gravity with Tolmanâ€“Kuchowicz Spacetime. Universe, 2020, 6, 124.	0.9	27
103	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
104	Adlerâ€“Finchâ€“Skea Anisotropic Solution in $f(\text{mathcal{G}})$ Gravity. Journal of Experimental and Theoretical Physics, 2020, 130, 397-408.	0.2	5
105	Extended gravitational decoupled solutions in self-interacting Bransâ€“Dicke theory. Physics of the Dark Universe, 2020, 30, 100610.	1.8	53
106	Stability of anisotropic perturbed Einstein universe in $f(R)$ gravity. Modern Physics Letters A, 2020, 35, 2050152.	0.5	4
107	Quasi-normal modes and thermal fluctuations of charged black hole with Weyl corrections. Physics of the Dark Universe, 2020, 29, 100589.	1.8	23
108	Anisotropic stellar structures in curvature-matter coupling gravity. Chinese Journal of Physics, 2020, 66, 765-775.	2.0	5

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109	Stability of charged rotating (2 + 1)-dimensional wormholes. International Journal of Modern Physics D, 2020, 29, 2050007.	0.9	8
110	Extended gravitational decoupling approach in f(?) gravity. International Journal of Modern Physics D, 2020, 29, 2050041.	0.9	36
111	Dynamics of thin-shell wormholes with rotational effects. International Journal of Modern Physics A, 2020, 35, 2050030.	0.5	12
112	Study of tilted cylindrical quark star. Modern Physics Letters A, 2020, 35, 2050110.	0.5	0
113	Stability of charged Kiselev thin-shell wormholes. International Journal of Modern Physics A, 2020, 35, 2040015.	0.5	3
114	Extended gravitational decoupled charged anisotropic solutions. Chinese Journal of Physics, 2020, 65, 207-220.	2.0	20
115	Dynamics of the scalar shell in higher dimensions. Annals of Physics, 2020, 416, 168146.	1.0	10
116	Electromagnetic effects on the stability of anisotropic cylinder. Modern Physics Letters A, 2020, 35, 2050124.	0.5	0
117	Synthesis of Pharmacologically Relevant New Derivatives of Maleimides via Ligand-Free Pd-Catalyzed Suzuki-Miyaura Cross-Coupling Reactions. Arabian Journal for Science and Engineering, 2020, 45, 4717-4725.	1.7	1
118	Anisotropic spherical solutions through extended gravitational decoupling approach. Annals of Physics, 2020, 415, 168122.	1.0	42
119	Anisotropic strange stars through embedding technique in massive Brans-Dicke gravity. European Physical Journal Plus, 2020, 135, 1.	1.2	21
120	Embedding class-1 anisotropic solution in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si16.svg" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle f \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle T_j ETQq0 0 0 rgBT /Overlock 10 Tf 50 297 Td (m$ Chinese Journal of Physics, 2020, 64, 374-389.	1.0	19
121	Anisotropic compact stars in self-interacting Brans-Dicke gravity. Astrophysics and Space Science, 2020, 365, 1.	0.5	24
122	Stability of gravastars with exterior regular black holes. Annals of Physics, 2020, 415, 168124.	1.0	17
123	Gravitational decoupled solutions of axial string cosmology. Modern Physics Letters A, 2020, 35, 2050091.	0.5	26
124	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
125	Study of thin-shell around wormhole. Chinese Journal of Physics, 2020, 65, 242-253.	2.0	6
126	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

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127	Complexity of dynamical sphere in self-interacting Brans-Dicke gravity. European Physical Journal C, 2020, 80, 1.	1.4	7
128	Impact of Kuchowicz metric function on gravastars in $f(R, \Lambda)$ theory. European Physical Journal Plus, 2020, 135, 1.	1.2	10
129	Electromagnetic effects on complexity factor for static cylindrical system. Chinese Journal of Physics, 2019, 61, 238-247.	2.0	21
130	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
131	Complexity factor for static sphere in self-interacting Brans-Dicke gravity. Chinese Journal of Physics, 2019, 61, 38-46.	2.0	34
132	Charged gravastars with conformal motion in $f(R, T)$ gravity. Astrophysics and Space Science, 2019, 364, 1.	0.5	26
133	Linearized stability of Bardeen anti-de Sitter wormholes. Astrophysics and Space Science, 2019, 364, 1.	0.5	24
134	Rotating thin-shell wormholes with scalar field. Modern Physics Letters A, 2019, 34, 1950206.	0.5	3
135	Stability of the Universe Model Coupled with Phantom and Tachyon Fields. Advances in High Energy Physics, 2019, 2019, 1-16.	0.5	2
136	Study of some compact objects in $R + 2\lambda T$ gravity. International Journal of Modern Physics D, 2019, 28, 2040005.	0.9	3
137	Dynamical Stability of Bulk Viscous Isotropic and Homogeneous Universe. Universe, 2019, 5, 185.	0.9	2
138	Complexity factors for static axial system in self-interacting Brans-Dicke gravity. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950174.	0.8	13
139	Tsallis Holographic Dark Energy in $f(G, T)$ Gravity. Symmetry, 2019, 11, 92.	1.1	41
140	Effects of charge on gravitational decoupled anisotropic solutions in $f(R)$ gravity. Chinese Journal of Physics, 2019, 60, 426-439.	2.0	32
141	2+1-dimensional gravitational decoupled anisotropic solutions. Chinese Journal of Physics, 2019, 60, 279-289.	2.0	11
142	Propagation of polar gravitational waves in $f(R, \Lambda)$ scenario. General Relativity and Gravitation, 2019, 51, 1.	0.7	36
143	Stellar evolution of compact stars in curvature-matter-coupling gravity. Progress of Theoretical and Experimental Physics, 2019, 2019, .	1.8	5
144	Noble Metal-Free Colloidal-Copper Based Low Overpotential Water Oxidation Electrocatalyst. ChemCatChem, 2019, 11, 6022-6030.	1.8	22

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145	Study of Cylindrical Polytropes with Cosmological Constant. Journal of Experimental and Theoretical Physics, 2019, 128, 423-431.	0.2	1
146	Cosmography of Generalized Ghost Dark Energy Model in f(G) Gravity. Journal of Experimental and Theoretical Physics, 2019, 128, 571-577.	0.2	2
147	Brain tumor detection using statistical and machine learning method. Computer Methods and Programs in Biomedicine, 2019, 177, 69-79.	2.6	153
148	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
149	Dynamical evolution of scalar field thin-shell for rotating regular black holes. Annals of Physics, 2019, 407, 198-211.	1.0	13
150	Gravitational decoupled charged anisotropic solutions in modified Gauss-Bonnet gravity. Chinese Journal of Physics, 2019, 59, 481-494.	2.0	21
151	New agegraphic dark energy in f(G, T) gravity. Chinese Journal of Physics, 2019, 59, 393-409.	2.0	3
152	A study of pilgrim dark energy model in Brans-Dicke theory. Modern Physics Letters A, 2019, 34, 1950083.	0.5	4
153	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
154	Cosmic Evolution of Holographic Dark Energy in f(G,T) Gravity. Advances in High Energy Physics, 2019, 2019, 1-9.	0.5	1
155	Anisotropic spherical solutions by gravitational decoupling in $f(R,T)$ gravity. Annals of Physics, 2019, 405, 14-28.	1.0	62
156	Ghost dark energy model in f(G) gravity. Chinese Journal of Physics, 2019, 58, 202-211.	2.0	8
157	Models of Collapsing and Expanding Cylindrical Source in f(R,T) Theory. Advances in High Energy Physics, 2019, 2019, 1-16.	0.5	2
158	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
159	Stability analysis of anisotropic universe in nonlinear electrodynamics. International Journal of Modern Physics D, 2019, 28, 2040003.	0.9	0
160	Study of gravitational decoupled anisotropic solution. International Journal of Modern Physics D, 2019, 28, 2040004.	0.9	4
161	Stability of Einstein-power-Maxwell (2+1)-dimensional wormholes. Chinese Journal of Physics, 2019, 61, 262-271.	2.0	18
162	Viable wormhole solutions through Noether symmetry in $f(R,T)$ gravity. Chinese Journal of Physics, 2019, 61, 194-211.	2.0	18

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163	Complexity factor for self-gravitating system in modified Gauss-Bonnet gravity. International Journal of Modern Physics A, 2019, 34, 1950210.	0.5	32
164	Greybody factor for a rotating Bardeen black hole. European Physical Journal Plus, 2019, 134, 1.	1.2	12
165	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
166	Viable wormhole solutions and Noether symmetry in $f(R,T)$ gravity. Annals of Physics, 2019, 400, 37-63.	1.9	34
167	Stability analysis of coupled phantom and tachyon field models in nonlinear electrodynamics. International Journal of Modern Physics D, 2019, 28, 1950076.	0.9	1
168	Generalized ghost pilgrim dark energy in $f(G,T)$ gravity. International Journal of Modern Physics D, 2019, 28, 1950077.	0.9	4
169	Study of tilted anisotropic polytropes. International Journal of Modern Physics D, 2019, 28, 1950051.	0.9	0
170	Dynamics of perfect fluid collapse in $f(R,T)$ gravity. International Journal of Modern Physics D, 2019, 28, 1950054.	0.9	13
171	Dynamics of cylindrical collapse in $f(R,T)$ gravity. Chinese Journal of Physics, 2019, 57, 329-337.	0.78	14
172	Charged compact objects in $f(R,T)$ gravity. International Journal of Modern Physics D, 2019, 28, 1950033.	0.9	26
173	Study of the charged spherical stellar model in $f(R)$ gravity. European Physical Journal Plus, 2018, 133, 1.	1.2	10
174	Exact anisotropic polytropic cylindrical solutions. Astrophysics and Space Science, 2018, 363, 1.	0.5	1
175	Scalar field cosmology in $f(R,T)$ gravity via Noether symmetry. Astrophysics and Space Science, 2018, 363, 1.	0.5	5
176	Thermodynamical stability of FRW models with quintessence. Modern Physics Letters A, 2018, 33, 1850045.	0.5	0
177	Novel $(N\text{-heterocyclic carbene})Pd(pyridine)Br_2$ complexes for carbonylative Sonogashira coupling reactions: Catalytic efficiency and scope for arylalkynes, alkylalkynes and dialkynes. Applied Organometallic Chemistry, 2018, 32, e4280.	1.7	20
178	Stability of Einstein universe against inhomogeneous perturbations in $\text{mathrm{}}$		

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181	Tidal Effects in Some Regular Black Holes. Journal of Experimental and Theoretical Physics, 2018, 126, 194-200.	0.2	13
182	Cosmological analysis of reconstructed $F(T, T_{\{G\}})$ $F(T, T_G)$ models. European Physical Journal C, 2018, 78, 1.	1.4	6
183	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
184	Study of conformally flat polytropes with tilted congruence. International Journal of Modern Physics D, 2018, 27, 1850063.	0.9	5
185	Study of stellar structures in $f(R, T)$ gravity. International Journal of Modern Physics D, 2018, 27, 1850065.	0.9	27
186	Role of $f(G, T)$ gravity on the evolution of relativistic stars. International Journal of Modern Physics D, 2018, 27, 1850044.	0.9	74
187	Wormhole geometry and Noether symmetry in $f(R, T)$ gravity. Annals of Physics, 2018, 389, 283-305.	1.0	26
188	Stability of Circular Orbits around a Tidal Charged Black Hole. Journal of Experimental and Theoretical Physics, 2018, 126, 44-49.	0.2	1
189	Interacting and noninteracting dark energy models in $f(R)$ gravity. International Journal of Modern Physics D, 2018, 27, 1850091.	0.9	2
190	Study of some chaotic inflationary models in $f(R)$ gravity. Astrophysics and Space Science, 2018, 363, 1.	0.5	0
191	Warm logamediate inflation in Starobinsky inflationary model. International Journal of Modern Physics D, 2018, 27, 1750191.	0.9	1
192	Charged bulk viscous cylindrical collapse in $f(R)$ theory. International Journal of Modern Physics D, 2018, 27, 1850013.	0.9	7
193	Existence of static wormholes in $f(T, T)$ gravity. International Journal of Modern Physics D, 2018, 27, 1750182.	0.9	12
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223	Higher-dimensional charged LTB collapse in $f(R)$ gravity. <i>European Physical Journal Plus</i> , 2018, 133, 1.	1.2	1
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355	Structure scalars and super-Poynting vector of tilted Szekeres geometry. <i>International Journal of Modern Physics D</i> , 2015, 24, 1550014.	0.9	13
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364	Charged noncommutative wormhole solutions in $f(T)$ gravity. <i>European Physical Journal Plus</i> , 2014, 129, 1.	1.2	29
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373	Study of Bianchi I anisotropic model in $f(R,T)$ gravity. <i>Astrophysics and Space Science</i> , 2014, 349, 457-465.	0.5	95
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375	Energy density inhomogeneities with polynomial $f(R)$ cosmology. <i>Astrophysics and Space Science</i> , 2014, 352, 321-329.	0.5	42
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378	Magnetized anisotropic Bianchi VI ₀ cosmology in Brans-Dicke gravity. <i>European Physical Journal Plus</i> , 2014, 129, 1.	1.2	1

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380	Analysis of generalized ghost version of pilgrim dark energy. <i>Astrophysics and Space Science</i> , 2014, 351, 321-328.	0.5	31
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383	Dynamics of tilted spherical star and stability of non-tilted congruence. <i>Astrophysics and Space Science</i> , 2014, 351, 619-624.	0.5	9
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385	Scalar-tensor cosmology and GSLT with entropy corrections. <i>Astrophysics and Space Science</i> , 2014, 349, 1003-1014.	0.5	2
386	Charged static axial symmetric solutions and scalar structures. <i>Astrophysics and Space Science</i> , 2014, 349, 995-1002.	0.5	18
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390	Thermodynamics of New Modified Chaplygin Gas in Magnetic FRW Universe. <i>International Journal of Theoretical Physics</i> , 2014, 53, 3794-3807.	0.5	1
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