Kimet Jusufi

List of Publications by Year
in descending order

77 papers	3,174 citations	109321 35 h-index	161849 54 g-index
78 all docs	78 docs citations	78 times ranked	603 citing authors

#	Article	IF	Citations
1	Gravitational lensing by rotating wormholes. Physical Review D, 2018, 97, .	4.7	162
2	Exact traversable wormhole solution in bumblebee gravity. Physical Review D, 2019, 99, .	4.7	128
3	Light deflection by a rotating global monopole spacetime. Physical Review D, 2017, 95, .	4.7	114
4	Black hole surrounded by a dark matter halo in the M87 galactic center and its identification with shadow images. Physical Review D, 2019, 100, .	4.7	112
5	Shadow and deflection angle of rotating black holes in perfect fluid dark matter with a cosmological constant. Physical Review D, 2019, 99, .	4.7	111
6	Shadows and deflection angle of charged and slowly rotating black holes in Einstein-Ã†ther theory. Physical Review D, 2019, 100, .	4.7	106
7	Shadow and quasinormal modes of a rotating loop quantum black hole. Physical Review D, 2020, 101, .	4.7	100
8	Quasinormal modes of black holes surrounded by dark matter and their connection with the shadow radius. Physical Review D, 2020, 101, .	4.7	85
9	Deflection of light by rotating regular black holes using the Gauss-Bonnet theorem. Physical Review D, 2018, 97, .	4.7	83
10	Weak Gravitational lensing by phantom black holes and phantom wormholes using the Gaussâ€“Bonnet theorem. Annals of Physics, 2019, 406, 152-172.	2.8	81
11	Gravitational lensing under the effect of Weyl and bumblebee gravities: Applications of Gaussâ€“Bonnet theorem. Annals of Physics, 2018, 399, 193-203.	2.8	77
12	Wormholes in 4D Einsteinâ€“Gaussâ€“Bonnet gravity. European Physical Journal C, 2020, 80, 1.	3.9	74
13	Light deflection by charged wormholes in Einstein-Maxwell-dilaton theory. Physical Review D, 2017, 96, .	4.7	70
14	Massive vector particles tunneling from noncommutative charged black holes and their GUP-corrected thermodynamics. European Physical Journal Plus, 2016, 131, 1.	2.6	69
15	Effect of Lorentz symmetry breaking on the deflection of light in a cosmic string spacetime. Physical Review D, 2017, 96, .	4.7	63
16	Traversable wormholes supported by GUP corrected Casimir energy. European Physical Journal C, 2020, 80, 1.	3.9	61
17	Deflection of light by black holes and massless wormholes in massive gravity. European Physical Journal C, 2018, 78, 1.	3.9	59
18	Shadow images of Kerr-like wormholes. Classical and Quantum Gravity, 2019, 36, 215007.	4.0	59

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19	Effect of the cosmological constant on the deflection angle by a rotating cosmic string. Physical Review D, 2018, 97, .	4.7	57
20	Rotating regular black holes in conformal massive gravity. Physical Review D, 2020, 101, .	4.7	55
21	Imprints of dark matter on black hole shadows using spherical accretions. European Physical Journal C, 2021, 81, 1.	3.9	52
22	Quasinormal modes, quasiperiodic oscillations, and the shadow of rotating regular black holes in nonminimally coupled Einstein-Yang-Mills theory. Physical Review D, 2021, 103, .	4.7	50
23	Shadow, quasinormal modes, and quasiperiodic oscillations of rotating Kaluza-Klein black holes. Physical Review D, 2020, 102, .	4.7	50
24	Shadows of Sgr A$*$ black hole surrounded by superfluid dark matter halo. European Physical Journal C, 2020, 80, 1.	3.9	49
25	Connection between the shadow radius and quasinormal modes in rotating spacetimes. Physical Review D, 2020, 101, .	4.7	49
26	Modeling the Sgr A* Black Hole Immersed in a Dark Matter Spike. Astrophysical Journal, 2021, 916, 116.	4.5	49
27	The effect of the GUP on massive vector and scalar particles tunneling from a warped DGP gravity black hole. European Physical Journal Plus, 2017, 132, 1.	2.6	48
28	Gravitational lensing by wormholes supported by electromagnetic, scalar, and quantum effects. European Physical Journal Plus, 2019, 134, 1.	2.6	45
29	Higher order corrections to deflection angle of massive particles and light rays in plasma media for stationary spacetimes using the Gauss-Bonnet theorem. Physical Review D, 2019, 100, .	4.7	45
30	Axion-plasmon or magnetized plasma effect on an observable shadow and gravitational lensing of a Schwarzschild black hole. Physical Review D, 2021, 104, .	4.7	45
31	Shadow and deflection angle of charged rotating black hole surrounded by perfect fluid dark matter. Classical and Quantum Gravity, 2022, 39, 025014.	4.0	42
32	Gravitational lensing by Reissner-NordstrÃ¶m black holes with topological defects. Astrophysics and Space Science, 2016, 361, 1.	1.4	41
33	Deflection angle of light by wormholes using the Gaussâ€“Bonnet theorem. International Journal of Geometric Methods in Modern Physics, 2017, 14, 1750179.	2.0	39
34	Distinguishing rotating naked singularities from Kerr-like wormholes by their deflection angles of massive particles. European Physical Journal C, 2019, 79, 1.	3.9	39
35	Quasinormal modes, shadow, and greybody factors of 5D electrically charged Bardeen black holes. Physical Review D, 2020, 102, .	4.7	36
36	Quasinormal modes and greybody factors of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml31" display="inline" overflow="scroll" altimg="si31.gif"><mml:mi>f</mml:mi><mml:mrow><mml:mo>(</mml:mo><mml:mi>R</mml:mi><mml:mo>)</mml:mo></mml:mrow> gravity minimally coupled to a cloud of strings in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml32" display="inline" overflow="scroll" altimg="si32.gif"><mml:mn>2</mml:mn><mml:mo>+</mml:mo><mml:mn>1</mml:mn></mml:math> dimen	2.8	35

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37	Charged thin-shell gravastars in noncommutative geometry. European Physical Journal C, 2017, 77, 1.	3.9	33
38	Shadow Images of a Rotating Dyonic Black Hole with a Global Monopole Surrounded by Perfect Fluid. Universe, 2020, 6, 23.	2.5	33
39	Semiclassical gravitational effects on the gravitational lensing in the spacetime of topological defects. Annals of Physics, 2018, 389, 219-233.	2.8	32
40	Light deflection by a quantum improved Kerr black hole pierced by a cosmic string. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950116.	2.0	31
41	Analytical solutions in a cosmic string Bornâ€“Infeld-dilaton black hole geometry: quasinormal modes and quantization. General Relativity and Gravitation, 2018, 50, 1.	2.0	29
42	Thin accretion disk in the Simpson-Visser black-bounce and wormhole spacetimes. Physical Review D, 2022, 105, .	4.7	29
43	Gravitational deflection of relativistic massive particles by Kerr black holes and Teo wormholes viewed as a topological effect. Physical Review D, 2018, 98, .	4.7	28
44	Conical Morris-Thorne wormholes with a global monopole charge. Physical Review D, 2018, 98, .	4.7	28
45	Distinguishing a Kerr-like black hole and a naked singularity in perfect fluid dark matter via precession frequencies. Physical Review D, 2019, 99, .	4.7	28
46	Nonlinear magnetically charged black holes in 4D Einsteinâ€“Gaussâ€“Bonnet gravity. Annals of Physics, 2020, 421, 168285.	2.8	28
47	Falsifying cosmological models based on a non-linear electrodynamics. European Physical Journal C, 2018, 78, 1.	3.9	27
48	Tunneling of massive vector particles from rotating charged black strings. Astrophysics and Space Science, 2016, 361, 1.	1.4	26
49	Constraints on Barrow Entropy from M87* and S2 Star Observations. Universe, 2022, 8, 102.	2.5	24
50	Light deflection with torsion effects caused by a spinning cosmic string. European Physical Journal C, 2016, 76, 1.	3.9	23
51	Black hole shadows in Verlindeâ€™s emergent gravity. Monthly Notices of the Royal Astronomical Society, 2021, 503, 1310-1318.	4.4	23
52	Quasiperiodic oscillations, quasinormal modes and shadows of Bardeenâ€“Kiselev Black Holes. Physics of the Dark Universe, 2022, 35, 100930.	4.9	23
53	Hawking Radiation of Scalar and Vector Particles from 5D Myers-Perry Black Holes. International Journal of Theoretical Physics, 2017, 56, 1725-1738.	1.2	22
54	Quantum tunneling and quasinormal modes in the spacetime of the Alcubierre warp drive. General Relativity and Gravitation, 2018, 50, 1.	2.0	21

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55	Quantum effects on the deflection of light and the Gaussâ€“Bonnet theorem. International Journal of Geometric Methods in Modern Physics, 2017, 14, 1750137.	2.0	19
56	Tunnelling of Massive/Massless Bosons from the Apparent Horizon of FRW Universe. Advances in High Energy Physics, 2017, 2017, 1-7.	1.1	19
57	Stability of effective thin-shell wormholes under Lorentz symmetry breaking supported by dark matter and dark energy. European Physical Journal Plus, 2017, 132, 1.	2.6	18
58	Canonical acoustic thin-shell wormholes. Modern Physics Letters A, 2017, 32, 1750047.	1.2	17
59	On the possibility of wormhole formation in the galactic halo due to dark matter Boseâ€“Einstein condensates. General Relativity and Gravitation, 2019, 51, 1.	2.0	17
60	Publisherâ€™s Note: Light deflection by charged wormholes in Einstein-Maxwell-dilaton theory [Phys. Rev. D 96 , 084036 (2017)]. Physical Review D, 2017, 96, .	4.7	16
61	Quantum corrected Schwarzschild thin-shell wormhole. European Physical Journal C, 2016, 76, 1.	3.9	15
62	Hawking radiation via tunneling from the spacetime of a spinning cosmic string black holes. General Relativity and Gravitation, 2015, 47, 1.	2.0	12
63	Stability of a d-Dimensional Thin-Shell Wormhole Surrounded by Quintessence. Gravitation and Cosmology, 2018, 24, 71-79.	1.1	12
64	Correspondence between quasinormal modes and the shadow radius in a wormhole spacetime. General Relativity and Gravitation, 2021, 53, 1.	2.0	11
65	Accretion of matter onto black holes in massive gravity with Lorentz symmetry breaking. Physical Review D, 2021, 104, .	4.7	10
66	Hawking radiation of Dirac monopoles from the global monopole black hole with quantum gravity effects. Astrophysics and Space Science, 2016, 361, 1.	1.4	9
67	Stable gravastars: Guilfoyleâ€™s electrically charged solutions. Chinese Physics C, 2018, 42, 115101.	3.7	9
68	Dirac particles tunneling from black holes with topological defects. General Relativity and Gravitation, 2016, 48, 1.	2.0	8
69	Constraining the generalized uncertainty principle through black hole shadow, S2 star orbit, and quasiperiodic oscillations. International Journal of Geometric Methods in Modern Physics, 2022, 19, .	2.0	8
70	Stable Dyonic Thin-Shell Wormholes in Low-Energy String Theory. Advances in High Energy Physics, 2017, 2017, 1-9.	1.1	7
71	Scalar particles emission from black holes with topological defects using Hamiltonâ€“Jacobi method. Astrophysics and Space Science, 2015, 360, 1.	1.4	5
72	Hawking radiation in the spacetime of white holes. General Relativity and Gravitation, 2018, 50, 1.	2.0	5

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73	Theory and Phenomenology of a Four-Dimensional Stringâ€“Corrected Black Hole. Universe, 2022, 8, 194.	2.5	5
74	Extended GUP corrected thermodynamics, shadow radius and quasinormal modes of charged AdS black holes in Gaussâ€“Bonnet gravity. Modern Physics Letters A, 2021, 36, 2150137.	1.2	4
75	Equatorial and Polar Quasinormal Modes and Quasiperiodic Oscillations of Quantum Deformed Kerr Black Hole. Universe, 2022, 8, 210.	2.5	4
76	Determining the Topology and Deflection Angle of Ringholes via Gauss-Bonnet Theorem. Universe, 2021, 7, 44.	2.5	2
77	Logarithmic Corrected Phase Transitions and Shadows Phenomenon of Well-Known Classes of Regular Black Holes. Iranian Journal of Science and Technology, Transaction A: Science, 2022, 46, 1027-1043.	1.5	1