

Djavlanbek Rayimbaev

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2056558/publications.pdf>

Version: 2024-02-01

42
papers

863
citations

394421

19
h-index

501196

28
g-index

42
all docs

42
docs citations

42
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	Quasiperiodic oscillations, quasinormal modes and shadows of Bardeen–Kiselev Black Holes. <i>Physics of the Dark Universe</i> , 2022, 35, 100930.	4.9	23
2	Quasi-periodic oscillation around regular Bardeen black holes in 4D Einstein–Gauss–Bonnet gravity. <i>International Journal of Modern Physics D</i> , 2022, 31, .	2.1	5
3	Dynamics of test particles around magnetically charged regular black holes. <i>International Journal of Modern Physics D</i> , 2022, 31, .	2.1	3
4	Constraints on charged black hole parameters using quasiperiodic oscillations data. <i>International Journal of Modern Physics D</i> , 2022, 31, .	2.1	4
5	Quasiperiodic oscillations from noncommutative inspired black holes. <i>Classical and Quantum Gravity</i> , 2022, 39, 075021.	4.0	9
6	Shadow and massless particles around regular Bardeen black holes in 4D Einstein Gauss–Bonnet gravity. <i>International Journal of Modern Physics D</i> , 2022, 31, .	2.1	2
7	Geodesics and shadow formed by a rotating Gauss–Bonnet black hole in AdS spacetime. <i>International Journal of Modern Physics D</i> , 2022, 31, .	2.1	9
8	Circular motion around a regular rotating Hayward black hole. <i>Modern Physics Letters A</i> , 2022, 37, .	1.2	2
9	Constraining spacetime deformation based on astrophysical observations from radio pulsars. <i>Arabian Journal of Mathematics</i> , 2022, 11, 133-139.	0.9	0
10	Dynamics and collisions of magnetized particles around charged black holes in Einstein–Maxwell-scalar theory. <i>European Physical Journal C</i> , 2022, 82, .	3.9	6
11	Spinning test particle motion around a rotating wormhole. <i>Physical Review D</i> , 2022, 106, .	4.7	10
12	Distinguishing magnetically and electrically charged Reissner–Nordström black holes by magnetized particle motion. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	34
13	Weak gravitational lensing Schwarzschild-MOG black hole in plasma. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	41
14	Dynamics of charged particles and magnetic dipoles around magnetized quasi-Schwarzschild black holes. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	18
15	Dynamics of magnetized particles around Einstein–Æther black hole with uniform magnetic field. <i>Nuclear Physics B</i> , 2021, 966, 115364.	2.5	18
16	Regular nonminimal magnetic black hole as a source of quasiperiodic oscillations. <i>Physical Review D</i> , 2021, 103, .	4.7	21
17	General relativistic effects in neutron star electrodynamics. <i>Physical Review D</i> , 2021, 103, .	4.7	7
18	Dynamics and epicyclic motions of particles around the Schwarzschild–de Sitter black hole in perfect fluid dark matter. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	37

#	ARTICLE	IF	CITATIONS
19	Regular Bardeen Black Holes in Anti-de Sitter Spacetime versus Kerr Black Holes through Particle Dynamics. <i>Galaxies</i> , 2021, 9, 63.	3.0	18
20	Dynamics of charged and magnetized particles around cylindrical black holes immersed in external magnetic field. <i>International Journal of Modern Physics D</i> , 2021, 30, 2150019.	2.1	5
21	Dynamics of Magnetized and Magnetically Charged Particles around Regular Nonminimal Magnetic Black Holes. <i>Galaxies</i> , 2021, 9, 71.	3.0	14
22	Dynamics of Test Particles and Twin Peaks QPOs around Regular Black Holes in Modified Gravity. <i>Galaxies</i> , 2021, 9, 75.	3.0	18
23	Radio loudness and spindown of pulsars in Einstein-aether gravity. <i>Physics of the Dark Universe</i> , 2021, 34, 100901.	4.9	3
24	Dynamics of test particles around renormalization group improved Schwarzschild black holes. <i>Physical Review D</i> , 2020, 102, .	4.7	33
25	Can the dynamics of test particles around charged stringy black holes mimic the spin of Kerr black holes?. <i>Physical Review D</i> , 2020, 102, .	4.7	37
26	Test particle motion around a black hole in Einstein-Maxwell-scalar theory. <i>Physical Review D</i> , 2020, 102, .	4.7	39
27	Dynamics of test particles around a Bardeen black hole surrounded by perfect fluid dark matter. <i>Physical Review D</i> , 2020, 102, .	4.7	47
28	Magnetized Particle Motion in \hat{F}^3 -Spacetime in a Magnetic Field. <i>Galaxies</i> , 2020, 8, 76.	3.0	19
29	Dynamics of magnetized particles around 4-D Einstein Gauss-Bonnet black hole. <i>Physics of the Dark Universe</i> , 2020, 30, 100715.	4.9	49
30	Test particle orbits around regular black holes in general relativity combined with nonlinear electrodynamics. <i>Physical Review D</i> , 2020, 101, .	4.7	33
31	Charged and magnetized particles motion in the field of generic singular black holes governed by general relativity coupled to nonlinear electrodynamics. <i>Physical Review D</i> , 2020, 101, .	4.7	32
32	Can modified gravity silence radio-loud pulsars?. <i>Physical Review D</i> , 2020, 102, .	4.7	22
33	Magnetized Particle Motion around Black Holes in Conformal Gravity: Can Magnetic Interaction Mimic Spin of Black Holes?. <i>Universe</i> , 2020, 6, 44.	2.5	26
34	Particle acceleration and electromagnetic field of deformed neutron stars. <i>Modern Physics Letters A</i> , 2020, 35, 2050056.	1.2	32
35	Test particles dynamics around deformed Reissner-Nordström black hole. <i>Physical Review D</i> , 2020, 102, .	4.7	36
36	Charged particle motion around non-singular black holes in conformal gravity in the presence of external magnetic field. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	19

#	ARTICLE	IF	CITATIONS
37	Magnetized particle motion around magnetized Schwarzschild-MOG black hole. European Physical Journal C, 2020, 80, 1.	3.9	34
38	Braneworld effects in plasma magnetosphere of a slowly rotating magnetized neutron star. International Journal of Modern Physics D, 2019, 28, 1950128.	2.1	29
39	Magnetized particle motion around non-Schwarzschild black hole immersed in an external uniform magnetic field. Astrophysics and Space Science, 2016, 361, 1.	1.4	42
40	Plasma magnetosphere of deformed magnetized neutron star. Astrophysics and Space Science, 2015, 356, 301-308.	1.4	26
41	Distinguishing regular and singular black holes in modified gravity. Arabian Journal of Mathematics, 0, , 1.	0.9	1
42	Quintessential effects on quasiperiodic oscillations in 4D Einsteinâ€“Gaussâ€“Bonnet gravity. Arabian Journal of Mathematics, 0, , .	0.9	0