

Dipanjan Dey

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

344
citations

759233

12
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

168
citing authors

#	ARTICLE	IF	CITATIONS
1	Shadow of a naked singularity without photon sphere. <i>Physical Review D</i> , 2020, 102, .	4.7	46
2	Timelike geodesics in naked singularity and black hole spacetimes. <i>Physical Review D</i> , 2019, 100, .	4.7	42
3	Shadows and negative precession in non-Kerr spacetime. <i>Physical Review D</i> , 2021, 103, .	4.7	37
4	Shadow of nulllike and timelike naked singularities without photon spheres. <i>Physical Review D</i> , 2021, 103, .	4.7	32
5	Astrophysics of Bertrand space-times. <i>Physical Review D</i> , 2013, 88, .	4.7	26
6	Perihelion precession and shadows near black holes and naked singularities. <i>Physical Review D</i> , 2020, 102, .	4.7	23
7	Towards an observational test of black hole versus naked singularity at the galactic center. <i>International Journal of Modern Physics D</i> , 2019, 28, 1930024.	2.1	22
8	Strong curvature naked singularities in spherically symmetric perfect fluid collapse. <i>Physical Review D</i> , 2020, 101, .	4.7	22
9	Galactic dark matter and Bertrand space-times. <i>Physical Review D</i> , 2013, 87, .	4.7	20
10	New class of naked singularities and their observational signatures. <i>Physical Review D</i> , 2020, 101, .	4.7	20
11	Shadows and precession of orbits in rotating Janis–Newman–Winicour spacetime. <i>European Physical Journal C</i> , 2022, 82, 1.	3.9	16
12	Global visibility of a strong curvature singularity in nonmarginally bound dust collapse. <i>Physical Review D</i> , 2020, 102, .	4.7	15
13	Globally visible singularity in an astrophysical setup. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 4743-4750.	4.4	10
14	Galactic space-times in modified theories of gravity. <i>General Relativity and Gravitation</i> , 2015, 47, 1.	2.0	7
15	Self-gravitating fluid systems and galactic dark matter. <i>General Relativity and Gravitation</i> , 2017, 49, 1.	2.0	6
16	Post-Newtonian properties of EMRI with power law potential. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	0