

Sayan Chakrabarti

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

261
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

231
citing authors

#	ARTICLE	IF	CITATIONS
1	$\int_{-\infty}^{\infty} dt \int_{\mathbb{R}^3} d^3x \sqrt{-g} \left[\frac{1}{2} \partial_\mu \phi \partial^\mu \phi - V(\phi) \right]$ for Rapidly Rotating Neutron Stars. Physical Review Letters, 2014, 112, .	4.7	46
2	Study on black hole shadows in asymptotically de Sitter spacetimes. Physical Review D, 2020, 102, .	4.7	46
3	Effective action and linear response of compact objects in Newtonian gravity. Physical Review D, 2013, 88, .	4.7	30
4	Quasinormal modes and greybody factors of the novel four dimensional Gauss-Bonnet black holes in asymptotically de Sitter space time: scalar, electromagnetic and Dirac perturbations. European Physical Journal C, 2020, 80, 1.	3.9	27
5	A note on electromagnetic and gravitational perturbations of the Bardeen de Sitter black hole: quasinormal modes and greybody factors. European Physical Journal C, 2019, 79, 1.	3.9	20
6	Limitations of the pseudo-Newtonian approach in studying the accretion flow around a Kerr black hole. Physical Review D, 2018, 98, .	4.7	17
7	Quasinormal modes of scalar and Dirac perturbations of Bardeen de Sitter black holes. International Journal of Modern Physics D, 2017, 26, 1750160.	2.1	14
8	Study of relativistic accretion flow in Kerr-Taub-NUT spacetime. Physical Review D, 2020, 102, .	4.7	6
9	Naked singularity in 4D Einstein-Gauss-Bonnet novel gravity: Echoes and instability. Physical Review D, 2022, 106, .	4.7	6
10	Probing the holographic Fermi arc with scalar field: numerical and analytical study. Journal of High Energy Physics, 2019, 2019, 1.	4.7	4
11	Studying the holographic Fermi surface in the scalar induced anisotropic background. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 136990.	4.1	2
12	Effective field theory of hairy black holes and their flat and de Sitter limits. Physical Review D, 2019, 100, .	4.7	0