

Krishnakanta Bhattacharya

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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citations

1163117

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12
docs citations

12
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	van der Waals criticality in AdS black holes: A phenomenological study. Physical Review D, 2017, 96, .	4.7	44
2	Thermogeometric description of the van der Waals like phase transition in AdS black holes. Physical Review D, 2017, 95, .	4.7	42
3	Fresh look at the scalar-tensor theory of gravity in Jordan and Einstein frames from undiscussed standpoints. Physical Review D, 2017, 95, .	4.7	35
4	Temperature and thermodynamic structure of Einstein's equations for a cosmological black hole. Physical Review D, 2016, 94, .	4.7	18
5	Noether and Abbott-Deser-Tekin conserved quantities in scalar-tensor theory of gravity both in Jordan and Einstein frames. Physical Review D, 2018, 97, .	4.7	15
6	General framework to study the extremal phase transition of black holes. Physical Review D, 2019, 99, .	4.7	12
7	Thermodynamic structure of a generic null surface and the zeroth law in scalar-tensor theory. Physical Review D, 2021, 104, .	4.7	10
8	Fluctuation-dissipation relation in accelerated frames. Physical Review D, 2018, 97, .	4.7	9
9	Noncommutative Heisenberg algebra in the neighbourhood of a generic null surface. Nuclear Physics B, 2018, 934, 557-577.	2.5	9
10	Fluid-gravity correspondence in the scalar-tensor theory of gravity: (in)equivalence of Einstein and Jordan frames. Journal of High Energy Physics, 2020, 2020, 1.	4.7	8
11	Thermogeometric study of van der Waals like phase transition in black holes: An alternative approach. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135224.	4.1	8
12	Abbott's Deser-Tekin like conserved quantities in Lanczos-Lovelock gravity: beyond Killing diffeomorphisms. Classical and Quantum Gravity, 2019, 36, 065009.	4.0	5