

Chandrasekhar Bhamidipati

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

460
citations

687363

13
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713466

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33
all docs

33
docs citations

33
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-supersymmetric attractors in R ² gravities. Journal of High Energy Physics, 2006, 2006, 004-004.	4.7	52
2	Thermodynamic geometry for charged Gauss-Bonnet black holes in AdS spacetimes. Physical Review D, 2020, 101, .	4.7	50
3	Heat engines for dilatonic Born-Infeld black holes. European Physical Journal C, 2017, 77, 1.	3.9	43
4	Topology of black hole thermodynamics in Gauss-Bonnet gravity. Physical Review D, 2022, 105, .	4.7	39
5	Ruppeiner geometry, phase transitions and microstructures of black holes in massive gravity. International Journal of Modern Physics A, 2020, 35, 2050120.	1.5	28
6	Heat engines at criticality for nonlinearly charged black holes. Modern Physics Letters A, 2019, 34, 1950216.	1.2	27
7	D=2, N=2, Supersymmetric theories on Non(anti)commutative Superspace. Journal of High Energy Physics, 2004, 2004, 013-013.	4.7	26
8	Thermodynamic geometry and interacting microstructures of BTZ black holes. Physical Review D, 2020, 101, .	4.7	24
9	D=2, N=2 supersymmetric κ -models on non(anti)commutative superspace. Physical Review D, 2004, 70, .	4.7	23
10	Contact geometry and thermodynamics of black holes in AdS spacetimes. Physical Review D, 2019, 100, .	4.7	19
11	D-branes in PP-wave light cone string field theory. Journal of High Energy Physics, 2003, 2003, 001-001.	4.7	14
12	N=2 κ -model action on non(anti)commutative superspace. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 614, 207-215.	4.1	14
13	Chaos in charged Gauss-Bonnet AdS black holes in extended phase space. Physical Review D, 2019, 99, .	4.7	14
14	A note on Gauss-Bonnet black holes at criticality. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 800-807.	4.1	12
15	Born-Infeld corrections to the entropy function of heterotic black holes. Brazilian Journal of Physics, 2007, 37, 349-357.	1.4	11
16	Ruppeiner curvature along a renormalization group flow. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 819, 136450.	4.1	10
17	Novel relations in massive gravity at Hawking-Page transition. Physical Review D, 2021, 104, .	4.7	10
18	BRANE EMBEDDINGS IN $\{m \text{ AdS}\}_4 \times \{\text{mathcal{CP}}\}^3$. International Journal of Modern Physics A, 2011, 26, 2377-2404.	1.5	9

#	ARTICLE	IF	CITATIONS
19	Critical heat engines in massive gravity. <i>Classical and Quantum Gravity</i> , 2020, 37, 205020.	4.0	8
20	Finite temperature effects on the induced Chern-Simons term in noncommutative geometry. <i>Journal of High Energy Physics</i> , 2003, 2003, 015-015.	4.7	5
21	A note on circular geodesics and phase transitions of black holes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 791, 367-374.	4.1	5
22	Thermodynamic curvature of the Schwarzschild-AdS black hole and Bose condensation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 811, 135958.	4.1	5
23	Non-supersymmetric attractors in BI black holes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 660, 392-401.	4.1	3
24	A comparative note on tunneling in AdS and in its boundary matrix dual. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	2
25	Thermodynamic Curvature of AdS Black Holes with Dark Energy. <i>Frontiers in Physics</i> , 2021, 9, .	2.1	2
26	Black hole partition function using the hybrid formalism of superstrings. <i>Physical Review D</i> , 2011, 84, .	4.7	1
27	Partition function of beta-gamma system on orbifolds. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	1
28	Action-angle variables for the purely nonlinear oscillator. <i>International Journal of Non-Linear Mechanics</i> , 2019, 116, 167-172.	2.6	1
29	Contact geometry and quantum thermodynamics of nanoscale steady states. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022, 585, 126402.	2.6	1
30	A note on size-momentum correspondence and chaos. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 823, 136732.	4.1	1
31	Beta-gamma system, pure spinors and Hilbert series of arc spaces. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	0
32	Heisenberg symmetry and collective modes of one dimensional unitary correlated fermions. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2017, 381, 457-461.	2.1	0
33	Editorial: Black Holes, Extended Phase Space Thermodynamics and Phase Transitions. <i>Frontiers in Physics</i> , 2021, 9, .	2.1	0