

Chandrasekhar Bhamidipati

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

460
citations

687363

13
h-index

713466

21
g-index

33
all docs

33
docs citations

33
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Contact geometry and quantum thermodynamics of nanoscale steady states. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022, 585, 126402.	2.6	1
2	Topology of black hole thermodynamics in Gauss-Bonnet gravity. <i>Physical Review D</i> , 2022, 105, .	4.7	39
3	Thermodynamic Curvature of AdS Black Holes with Dark Energy. <i>Frontiers in Physics</i> , 2021, 9, .	2.1	2
4	Editorial: Black Holes, Extended Phase Space Thermodynamics and Phase Transitions. <i>Frontiers in Physics</i> , 2021, 9, .	2.1	0
5	Ruppeiner curvature along a renormalization group flow. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 819, 136450.	4.1	10
6	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
7	Novel relations in massive gravity at Hawking-Page transition. <i>Physical Review D</i> , 2021, 104, .	4.7	10
8	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
9	Ruppeiner geometry, phase transitions and microstructures of black holes in massive gravity. <i>International Journal of Modern Physics A</i> , 2020, 35, 2050120.	1.5	28
10	Thermodynamic geometry and interacting microstructures of BTZ black holes. <i>Physical Review D</i> , 2020, 101, .	4.7	24
11	Thermodynamic geometry for charged Gauss-Bonnet black holes in AdS spacetimes. <i>Physical Review D</i> , 2020, 101, .	4.7	50
12	Critical heat engines in massive gravity. <i>Classical and Quantum Gravity</i> , 2020, 37, 205020.	4.0	8
13	Heat engines at criticality for nonlinearly charged black holes. <i>Modern Physics Letters A</i> , 2019, 34, 1950216.	1.2	27
14	Action-angle variables for the purely nonlinear oscillator. <i>International Journal of Non-Linear Mechanics</i> , 2019, 116, 167-172.	2.6	1
15	Chaos in charged Gauss-Bonnet AdS black holes in extended phase space. <i>Physical Review D</i> , 2019, 99, .	4.7	14
16	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
17	Contact geometry and thermodynamics of black holes in AdS spacetimes. <i>Physical Review D</i> , 2019, 100, .	4.7	19
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	Heat engines for dilatonic Born–Infeld black holes. European Physical Journal C, 2017, 77, 1.	3.9	43
21	Beta-gamma system, pure spinors and Hilbert series of arc spaces. Journal of High Energy Physics, 2015, 2015, 1.	4.7	0
22	Partition function of beta-gamma system on orbifolds. Journal of High Energy Physics, 2013, 2013, 1.	4.7	1
23	A comparative note on tunneling in AdS and in its boundary matrix dual. Journal of High Energy Physics, 2012, 2012, 1.	4.7	2
24	Black hole partition function using the hybrid formalism of superstrings. Physical Review D, 2011, 84, .	4.7	1
25	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
26	Non-supersymmetric attractors in BI black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 660, 392-401.	4.1	3
27	Born-Infeld corrections to the entropy function of heterotic black holes. Brazilian Journal of Physics, 2007, 37, 349-357.	1.4	11
28	Non-supersymmetric attractors in R^2 gravities. Journal of High Energy Physics, 2006, 2006, 004-004.	4.7	52
29	$N=2$ \tilde{f} -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
30	$D=2, N=2$, Supersymmetric theories on Non(anti)commutative Superspace. Journal of High Energy Physics, 2004, 2004, 013-013.	4.7	26
31	$D=2, N=2$ supersymmetric \tilde{f} models on non(anti)commutative superspace. Physical Review D, 2004, 70, .	4.7	23
32	D-branes in PP-wave light cone string field theory. Journal of High Energy Physics, 2003, 2003, 001-001.	4.7	14
33	Finite temperature effects on the induced Chern-Simons term in noncommutative geometry. Journal of High Energy Physics, 2003, 2003, 015-015.	4.7	5