

Suvankar Dutta

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

611
citations

933447

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h-index

580821

25
g-index

30
all docs

30
docs citations

30
times ranked

347
citing authors

#	ARTICLE	IF	CITATIONS
1	From 2d droplets to 2d Yang-Mills. Nuclear Physics B, 2022, 974, 115648.	2.5	1
2	String theory corrections to holographic black hole chemistry. Physical Review D, 2022, 106, .	4.7	6
3	Large $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle N \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ correlators of Chern-Simons theory in lens spaces. Physical Review D, 2022, 106, .	4.7	1
4	Quantum mechanics of Plancherel growth. Nuclear Physics B, 2021, 966, 115368.	2.5	4
5	New phase in Chern-Simons theory on lens space. Physical Review D, 2021, 104, .	4.7	2
6	A unitary matrix model for q-deformed Plancherel growth. Nuclear Physics B, 2021, 971, 115531.	2.5	0
7	Holographic constraints on generalized Rivlin-Ericksen fluid. Physical Review D, 2021, 103, .	4.7	1
8	Bhargava's cube and black hole charges. Research in Mathematical Sciences, 2021, 8, 1.	1.0	1
9	Interactions between AdS black hole molecules. Physical Review D, 2021, 104, .	4.7	3
10	Chern-Simons theory on Seifert manifold and matrix model. Physical Review D, 2019, 100, .	4.7	7
11	From phase space to integrable representations and level-rank duality. Journal of High Energy Physics, 2018, 2018, 1.	4.7	7
12	Light-cone reduction vs. TsT transformations: a fluid dynamics perspective. Journal of High Energy Physics, 2018, 2018, 1.	4.7	3
13	Phase space distribution of Riemann zeros. Journal of Mathematical Physics, 2017, 58, 053504.	1.1	7
14	First order Galilean superfluid dynamics. Physical Review D, 2017, 96, .	4.7	6
15	Emergent phase space description of unitary matrix model. Journal of High Energy Physics, 2017, 2017, 1.	4.7	7
16	Null fluids: A new viewpoint of Galilean fluids. Physical Review D, 2016, 93, .	4.7	16
17	Phase space distribution for two-gap solution in unitary matrix model. Journal of High Energy Physics, 2016, 2016, 1-64.	4.7	4
18	Equilibrium partition function for nonrelativistic fluids. Physical Review D, 2015, 92, .	4.7	15

#	ARTICLE	IF	CITATIONS
19	Higher derivative corrections to charged fluids in 2n dimensions. Journal of High Energy Physics, 2015, 2015, 1.	4.7	4
20	Entropy current for non-relativistic fluid. Journal of High Energy Physics, 2014, 2014, 1.	4.7	14
21	The fate of flat directions in higher derivative gravity. Journal of High Energy Physics, 2013, 2013, 1.	4.7	2
22	Constraints on anomalous fluid in arbitrary dimensions. Journal of High Energy Physics, 2013, 2013, 1.	4.7	38
23	Dyonic black hole and holography. Journal of High Energy Physics, 2013, 2013, 1.	4.7	52
24	Near horizon data and physical charges of extremal AdS black holes. Nuclear Physics B, 2011, 853, 63-79.	2.5	10
25	Hydrodynamics from charged black branes. Journal of High Energy Physics, 2011, 2011, 1.	4.7	328
26	Moduli and electromagnetic black brane holography. Journal of High Energy Physics, 2011, 2011, 1.	4.7	17
27	The geometry and phase structure of non-relativistic branes. Classical and Quantum Gravity, 2011, 28, 165002.	4.0	6
28	Nonlinear hydrodynamics from flow of retarded Green's function. Journal of High Energy Physics, 2010, 2010, 1.	4.7	11
29	Free fermions and thermal AdS/CFT. Journal of High Energy Physics, 2008, 2008, 011-011.	4.7	26
30	Phase transition of electrically charged Ricci-flat black holes. Journal of High Energy Physics, 2007, 2007, 047-047.	4.7	12