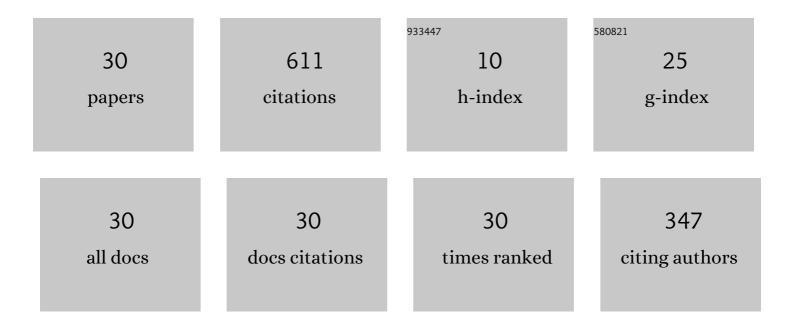
Suvankar Dutta

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Hydrodynamics from charged black branes. Journal of High Energy Physics, 2011, 2011, 1.	4.7	328
2	Dyonic black hole and holography. Journal of High Energy Physics, 2013, 2013, 1.	4.7	52
3	Constraints on anomalous fluid in arbitrary dimensions. Journal of High Energy Physics, 2013, 2013, 1.	4.7	38
4	Free fermions and thermal AdS/CFT. Journal of High Energy Physics, 2008, 2008, 011-011.	4.7	26
5	Moduli and electromagnetic black brane holography. Journal of High Energy Physics, 2011, 2011, 1.	4.7	17
6	Null fluids: A new viewpoint of Galilean fluids. Physical Review D, 2016, 93, .	4.7	16
7	Equilibrium partition function for nonrelativistic fluids. Physical Review D, 2015, 92, .	4.7	15
8	Entropy current for non-relativistic fluid. Journal of High Energy Physics, 2014, 2014, 1.	4.7	14
9	Phase transition of electrically charged Ricci-flat black holes. Journal of High Energy Physics, 2007, 2007, 047-047.	4.7	12
10	Nonlinear hydrodynamics from flow of retarded Green's function. Journal of High Energy Physics, 2010, 2010, 1.	4.7	11
11	Near horizon data and physical charges of extremal AdS black holes. Nuclear Physics B, 2011, 853, 63-79.	2.5	10
12	Phase space distribution of Riemann zeros. Journal of Mathematical Physics, 2017, 58, 053504.	1.1	7
13	Emergent phase space description of unitary matrix model. Journal of High Energy Physics, 2017, 2017, 1.	4.7	7
14	From phase space to integrable representations and level-rank duality. Journal of High Energy Physics, 2018, 2018, 1.	4.7	7
15	Chern-Simons theory on Seifert manifold and matrix model. Physical Review D, 2019, 100, .	4.7	7
16	The geometry and phase structure of non-relativistic branes. Classical and Quantum Gravity, 2011, 28, 165002.	4.0	6
17	First order Galilean superfluid dynamics. Physical Review D, 2017, 96, .	4.7	6
18	String theory corrections to holographic black hole chemistry. Physical Review D, 2022, 106, .	4.7	6

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#	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	Phase space distribution for two-gap solution in unitary matrix model. Journal of High Energy Physics, 2016, 2016, 1-64.	4.7	4
21	Quantum mechanics of Plancherel growth. Nuclear Physics B, 2021, 966, 115368.	2.5	4
22	Light-cone reduction vs. TsT transformations: a fluid dynamics perspective. Journal of High Energy Physics, 2018, 2018, 1.	4.7	3
23	Interactions between AdS black hole molecules. Physical Review D, 2021, 104, .	4.7	3
24	The fate of flat directions in higher derivative gravity. Journal of High Energy Physics, 2013, 2013, 1.	4.7	2
25	New phase in Chern-Simons theory on lens space. Physical Review D, 2021, 104, .	4.7	2
26	Holographic constraints on generalized Rivlin-Ericksen fluid. Physical Review D, 2021, 103, .	4.7	1
27	Bhargava's cube and black hole charges. Research in Mathematical Sciences, 2021, 8, 1.	1.0	1
28	From 2d droplets to 2d Yang-Mills. Nuclear Physics B, 2022, 974, 115648.	2.5	1
29	Large <mml:math <br="" xmlns:mml="http://www.w3.org/1998/Math/MathML">display="inline"> <mml:mi>N</mml:mi> </mml:math> correlators of Chern-Simons theory in lens spaces. Physical Review D, 2022, 106, .	4.7	1
30	A unitary matrix model for q-deformed Plancherel growth. Nuclear Physics B, 2021, 971, 115531.	2.5	0