

Suvrat Raju

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

2,884
citations

236925

25
h-index

254184

43
g-index

46
all docs

46
docs citations

46
times ranked

970
citing authors

#	ARTICLE	IF	CITATIONS
1	An Index for 4 Dimensional Super Conformal Theories. Communications in Mathematical Physics, 2007, 275, 209-254.	2.2	528
2	An infalling observer in AdS/CFT. Journal of High Energy Physics, 2013, 2013, 1.	4.7	223
3	A natural language for AdS/CFT correlators. Journal of High Energy Physics, 2011, 2011, 1.	4.7	198
4	Indices for superconformal field theories in 3, 5 and 6 dimensions. Journal of High Energy Physics, 2008, 2008, 064-064.	4.7	184
5	Information transfer with a gravitating bath. SciPost Physics, 2021, 10, .	4.9	132
6	State-dependent bulk-boundary maps and black hole complementarity. Physical Review D, 2014, 89, .	4.7	121
7	Partition functions of holographic minimal models. Journal of High Energy Physics, 2011, 2011, 1.	4.7	113
8	CMB from CFT. Journal of High Energy Physics, 2013, 2013, 1.	4.7	103
9	New recursion relations and a flat space limit for AdS/CFT correlators. Physical Review D, 2012, 85, .	4.7	93
10	Inconsistency of islands in theories with long-range gravity. Journal of High Energy Physics, 2022, 2022, .	4.7	91
11	Conformal invariance and the four point scalar correlator in slow-roll inflation. Journal of High Energy Physics, 2014, 2014, 1.	4.7	89
12	Black Hole Interior in the Holographic Correspondence and the Information Paradox. Physical Review Letters, 2014, 112, 051301.	7.8	88
13	Local Operators in the Eternal Black Hole. Physical Review Letters, 2015, 115, 211601.	7.8	83
14	Remarks on the necessity and implications of state-dependence in the black hole interior. Physical Review D, 2016, 93, .	4.7	76
15	Lessons from the information paradox. Physics Reports, 2022, 943, 1-80.	25.6	76
16	The Holographic Nature of Null Infinity. SciPost Physics, 2021, 10, .	4.9	71
17	Generalized Recursion Relations for Correlators in the Gauge-Gravity Correspondence. Physical Review Letters, 2011, 106, 091601.	7.8	61
18	Correlation functions in holographic minimal models. Nuclear Physics B, 2012, 856, 607-646.	2.5	53

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19	Multipoint correlators of conformal field theories: Implications for quantum critical transport. Physical Review B, 2013, 87, .	3.2	49
20	Entanglement phase structure of a holographic BCFT in a black hole background. Journal of High Energy Physics, 2022, 2022, .	4.7	48
21	Recursion relations for AdS/CFT correlators. Physical Review D, 2011, 83, .	4.7	44
22	Four-point functions of the stress tensor and conserved currents in AdS_4 . Physical Review D, 2012, 85, .	4.7	41
23	A toy model of black hole complementarity. Journal of High Energy Physics, 2016, 2016, 1.	4.7	31
24	Failure of the split property in gravity and the information paradox. Classical and Quantum Gravity, 2022, 39, 064002.	4.0	29
25	A physical protocol for observers near the boundary to obtain bulk information in quantum gravity. SciPost Physics, 2021, 10, .	4.9	27
26	The spectrum of Yang Mills on a sphere. Journal of High Energy Physics, 2006, 2006, 160-160.	4.7	25
27	Critique of the fuzzball program. Physical Review D, 2019, 99, .	4.7	20
28	Holography from the Wheeler-DeWitt equation. Journal of High Energy Physics, 2022, 2022, 1.	4.7	18
29	Counting giant gravitons in AdS3. Physical Review D, 2008, 77, .	4.7	16
30	Next-to-simplest quantum field theories. Physical Review D, 2010, 81, .	4.7	16
31	Supersymmetric giant graviton solutions in AdS3. Physical Review D, 2008, 77, .	4.7	14
32	Smooth causal patches for AdS black holes. Physical Review D, 2017, 95, .	4.7	14
33	THE UNREASONABLE EFFECTIVENESS OF EXPONENTIALLY SUPPRESSED CORRECTIONS IN PRESERVING INFORMATION. International Journal of Modern Physics D, 2013, 22, 1342030.	2.1	13
34	The noncommutative S-Matrix. Journal of High Energy Physics, 2009, 2009, 005-005.	4.7	12
35	Estimating the Frequency of Nuclear Accidents. Science and Global Security, 2016, 24, 37-62.	0.3	12
36	Quantum information measures for restricted sets of observables. Physical Review D, 2018, 98, .	4.7	12

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37	Breakdown of String Perturbation Theory for Many External Particles. Physical Review Letters, 2017, 118, 131602.	7.8	11
38	A Toy Model of the Information Paradox in Empty Space. SciPost Physics, 2019, 6, .	4.9	10
39	RADIATIVE DAMPING AND FUNCTIONAL DIFFERENTIAL EQUATIONS. Modern Physics Letters A, 2011, 26, 2627-2638.	1.2	9
40	Loss of locality in gravitational correlators with a large number of insertions. Physical Review D, 2017, 96, .	4.7	9
41	Is holography implicit in canonical gravity?. International Journal of Modern Physics D, 2019, 28, 1944011.	2.1	8
42	A bound on thermal relativistic correlators at large spacelike momenta. SciPost Physics, 2020, 8, .	4.9	8
43	Rational terms in theories with matter. Journal of High Energy Physics, 2010, 2010, 1.	4.7	4