

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 | Lessons from the information paradox. <i>Physics Reports</i> , 2022, 943, 1-80. | 25.6 | 76 |
| 2 | Failure of the split property in gravity and the information paradox. <i>Classical and Quantum Gravity</i> , 2022, 39, 064002. | 4.0 | 29 |
| 3 | Inconsistency of islands in theories with long-range gravity. <i>Journal of High Energy Physics</i> , 2022, 2022, . | 4.7 | 91 |
| 4 | Holography from the Wheeler-DeWitt equation. <i>Journal of High Energy Physics</i> , 2022, 2022, 1. | 4.7 | 18 |
| 5 | Entanglement phase structure of a holographic BCFT in a black hole background. <i>Journal of High Energy Physics</i> , 2022, 2022, . | 4.7 | 48 |
| 6 | The Holographic Nature of Null Infinity. <i>SciPost Physics</i> , 2021, 10, . | 4.9 | 71 |
| 7 | A physical protocol for observers near the boundary to obtain bulk information in quantum gravity. <i>SciPost Physics</i> , 2021, 10, . | 4.9 | 27 |
| 8 | Information transfer with a gravitating bath. <i>SciPost Physics</i> , 2021, 10, . | 4.9 | 132 |
| 9 | A bound on thermal relativistic correlators at large spacelike momenta. <i>SciPost Physics</i> , 2020, 8, . | 4.9 | 8 |
| 10 | Critique of the fuzzball program. <i>Physical Review D</i> , 2019, 99, . | 4.7 | 20 |
| 11 | Is holography implicit in canonical gravity?. <i>International Journal of Modern Physics D</i> , 2019, 28, 1944011. | 2.1 | 8 |
| 12 | A Toy Model of the Information Paradox in Empty Space. <i>SciPost Physics</i> , 2019, 6, . | 4.9 | 10 |
| 13 | Quantum information measures for restricted sets of observables. <i>Physical Review D</i> , 2018, 98, . | 4.7 | 12 |
| 14 | Breakdown of String Perturbation Theory for Many External Particles. <i>Physical Review Letters</i> , 2017, 118, 131602. | 7.8 | 11 |
| 15 | Loss of locality in gravitational correlators with a large number of insertions. <i>Physical Review D</i> , 2017, 96, . | 4.7 | 9 |
| 16 | Smooth causal patches for AdS black holes. <i>Physical Review D</i> , 2017, 95, . | 4.7 | 14 |
| 17 | Remarks on the necessity and implications of state-dependence in the black hole interior. <i>Physical Review D</i> , 2016, 93, . | 4.7 | 76 |
| 18 | A toy model of black hole complementarity. <i>Journal of High Energy Physics</i> , 2016, 2016, 1. | 4.7 | 31 |

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|----|---|-----|-----------|
| 19 | Estimating the Frequency of Nuclear Accidents. <i>Science and Global Security</i> , 2016, 24, 37-62. | 0.3 | 12 |
| 20 | Local Operators in the Eternal Black Hole. <i>Physical Review Letters</i> , 2015, 115, 211601. | 7.8 | 83 |
| 21 | Black Hole Interior in the Holographic Correspondence and the Information Paradox. <i>Physical Review Letters</i> , 2014, 112, 051301. | 7.8 | 88 |
| 22 | State-dependent bulk-boundary maps and black hole complementarity. <i>Physical Review D</i> , 2014, 89, . | 4.7 | 121 |
| 23 | Conformal invariance and the four point scalar correlator in slow-roll inflation. <i>Journal of High Energy Physics</i> , 2014, 2014, 1. | 4.7 | 89 |
| 24 | CMB from CFT. <i>Journal of High Energy Physics</i> , 2013, 2013, 1. | 4.7 | 103 |
| 25 | An infalling observer in AdS/CFT. <i>Journal of High Energy Physics</i> , 2013, 2013, 1. | 4.7 | 223 |
| 26 | THE UNREASONABLE EFFECTIVENESS OF EXPONENTIALLY SUPPRESSED CORRECTIONS IN PRESERVING INFORMATION. <i>International Journal of Modern Physics D</i> , 2013, 22, 1342030. | 2.1 | 13 |
| 27 | Multipoint correlators of conformal field theories: Implications for quantum critical transport. <i>Physical Review B</i> , 2013, 87, . | 3.2 | 49 |
| 28 | New recursion relations and a flat space limit for AdS/CFT correlators. <i>Physical Review D</i> , 2012, 85, . | 4.7 | 93 |
| 29 | Four-point functions of the stress tensor and conserved currents in AdS_4 . <i>Physical Review D</i> , 2012, 85, . | 4.7 | 41 |
| 30 | Correlation functions in holographic minimal models. <i>Nuclear Physics B</i> , 2012, 856, 607-646. | 2.5 | 53 |
| 31 | Recursion relations for AdS/CFT correlators. <i>Physical Review D</i> , 2011, 83, . | 4.7 | 44 |
| 32 | RADIATIVE DAMPING AND FUNCTIONAL DIFFERENTIAL EQUATIONS. <i>Modern Physics Letters A</i> , 2011, 26, 2627-2638. | 1.2 | 9 |
| 33 | Partition functions of holographic minimal models. <i>Journal of High Energy Physics</i> , 2011, 2011, 1. | 4.7 | 113 |
| 34 | A natural language for AdS/CFT correlators. <i>Journal of High Energy Physics</i> , 2011, 2011, 1. | 4.7 | 198 |
| 35 | Generalized Recursion Relations for Correlators in the Gauge-Gravity Correspondence. <i>Physical Review Letters</i> , 2011, 106, 091601. | 7.8 | 61 |
| 36 | Rational terms in theories with matter. <i>Journal of High Energy Physics</i> , 2010, 2010, 1. | 4.7 | 4 |

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|----|--|-----|-----------|
| 37 | Next-to-simplest quantum field theories. <i>Physical Review D</i> , 2010, 81, . | 4.7 | 16 |
| 38 | The noncommutative S-Matrix. <i>Journal of High Energy Physics</i> , 2009, 2009, 005-005. | 4.7 | 12 |
| 39 | Supersymmetric giant graviton solutions in AdS ₃ . <i>Physical Review D</i> , 2008, 77, . | 4.7 | 14 |
| 40 | Counting giant gravitons in AdS ₃ . <i>Physical Review D</i> , 2008, 77, . | 4.7 | 16 |
| 41 | Indices for superconformal field theories in 3, 5 and 6 dimensions. <i>Journal of High Energy Physics</i> , 2008, 2008, 064-064. | 4.7 | 184 |
| 42 | An Index for 4 Dimensional Super Conformal Theories. <i>Communications in Mathematical Physics</i> , 2007, 275, 209-254. | 2.2 | 528 |
| 43 | The spectrum of Yang Mills on a sphere. <i>Journal of High Energy Physics</i> , 2006, 2006, 160-160. | 4.7 | 25 |