

Xi Dong

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,706
citations

279487

23
h-index

329751

37
g-index

38
all docs

38
docs citations

38
times ranked

1098
citing authors

#	ARTICLE	IF	CITATIONS
1	Bulk locality and quantum error correction in AdS/CFT. Journal of High Energy Physics, 2015, 2015, 1.	1.6	446
2	Reconstruction of Bulk Operators within the Entanglement Wedge in Gauge-Gravity Duality. Physical Review Letters, 2016, 117, 021601.	2.9	298
3	Holographic entanglement entropy for general higher derivative gravity. Journal of High Energy Physics, 2014, 2014, 1.	1.6	270
4	Aspects of holography for theories with hyperscaling violation. Journal of High Energy Physics, 2012, 2012, 1.	1.6	244
5	The gravity dual of Rényi entropy. Nature Communications, 2016, 7, 12472.	5.8	221
6	Deriving covariant holographic entanglement. Journal of High Energy Physics, 2016, 2016, 1.	1.6	177
7	Simple exercises to flatten your potential. Physical Review D, 2011, 84, .	1.6	112
8	Entropy, extremality, euclidean variations, and the equations of motion. Journal of High Energy Physics, 2018, 2018, 1.	1.6	102
9	Micromanaging de Sitter holography. Classical and Quantum Gravity, 2010, 27, 245020.	1.5	85
10	De Sitter holography and entanglement entropy. Journal of High Energy Physics, 2018, 2018, 1.	1.6	78
11	Flat entanglement spectra in fixed-area states of quantum gravity. Journal of High Energy Physics, 2019, 2019, 1.	1.6	63
12	Effective entropy of quantum fields coupled with gravity. Journal of High Energy Physics, 2020, 2020, 1.	1.6	59
13	Holographic entanglement beyond classical gravity. Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
14	Holographic reconstruction of general bulk surfaces. Journal of High Energy Physics, 2014, 2014, 1.	1.6	42
15	Shape dependence of holographic Rényi entropy in general dimensions. Journal of High Energy Physics, 2016, 2016, 1.	1.6	40
16	Shape Dependence of Holographic Rényi Entropy in Conformal Field Theories. Physical Review Letters, 2016, 116, 251602.	2.9	40
17	Holographic entanglement negativity and replica symmetry breaking. Journal of High Energy Physics, 2021, 2021, 1.	1.6	40
18	Linearity of holographic entanglement entropy. Journal of High Energy Physics, 2017, 2017, 1.	1.6	37

#	ARTICLE	IF	CITATIONS
19	Enhanced corrections near holographic entanglement transitions: a chaotic case study. Journal of High Energy Physics, 2020, 2020, 1.	1.6	33
20	Real-time gravitational replicas: formalism and a variational principle. Journal of High Energy Physics, 2021, 2021, 1.	1.6	28
21	Modular flow as a disentangler. Journal of High Energy Physics, 2018, 2018, 1.	1.6	25
22	Mathieu moonshine and $\mathcal{N}=2$ string compactifications. Journal of High Energy Physics, 2013, 2013, 1.	1.6	24
23	One-loop universality of holographic codes. Journal of High Energy Physics, 2020, 2020, 1.	1.6	24
24	New solutions with accelerated expansion in string theory. Journal of High Energy Physics, 2014, 2014, 1.	1.6	20
25	FRW solutions and holography from uplifted AdS/CFT systems. Physical Review D, 2012, 85, .	1.6	16
26	Constraints on renormalization group flows from holographic entanglement entropy. Physical Review D, 2014, 89, .	1.6	16
27	Holographic entropy cone with time dependence in two dimensions. Journal of High Energy Physics, 2019, 2019, 1.	1.6	16
28	Replica wormholes and holographic entanglement negativity. Journal of High Energy Physics, 2022, 2022, .	1.6	16
29	Mock modular Mathieu moonshine modules. Research in Mathematical Sciences, 2015, 2, 1.	0.5	15
30	Phase transitions in 3D gravity and fractal dimension. Journal of High Energy Physics, 2018, 2018, 1.	1.6	13
31	Holographic Rényi Entropy at High Energy Density. Physical Review Letters, 2019, 122, 041602.	2.9	13
32	Stimulated superconductivity at strong coupling. Journal of High Energy Physics, 2011, 2011, 1.	1.6	12
33	An alternative method for extracting the von Neumann entropy from Rényi entropies. Journal of High Energy Physics, 2021, 2021, 1.	1.6	11
34	Real-time gravitational replicas: low dimensional examples. Journal of High Energy Physics, 2021, 2021, 1.	1.6	9
35	Holographic RG flows with nematic IR phases. Journal of High Energy Physics, 2015, 2015, 1.	1.6	5
36	Generalized gravitational entropy from total derivative action. Journal of High Energy Physics, 2015, 2015, 1-22.	1.6	3

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37	Explicitly broken supersymmetry with exactly massless moduli. Journal of High Energy Physics, 2016, 2016, 1.	1.6	3
38	Moduli stabilization and the holographic RG for AdS and dS. Journal of High Energy Physics, 2013, 2013, 1.	1.6	0