

Thomas Hartman

List of Publications by Year in descending order

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28
papers

2,855
citations

304368

22
h-index

500791

28
g-index

29
all docs

29
docs citations

29
times ranked

1047
citing authors

#	ARTICLE	IF	CITATIONS
1	Time evolution of entanglement entropy from black hole interiors. Journal of High Energy Physics, 2013, 2013, 1.	1.6	484
2	Replica wormholes and the entropy of Hawking radiation. Journal of High Energy Physics, 2020, 2020, 1.	1.6	457
3	Holographic entanglement entropy from 2d CFT: heavy states and local quenches. Journal of High Energy Physics, 2015, 2015, 1.	1.6	192
4	Symmetries of holographic minimal models. Journal of High Energy Physics, 2011, 2011, 1.	1.6	183
5	Causality constraints in conformal field theory. Journal of High Energy Physics, 2016, 2016, 1.	1.6	168
6	Averaged null energy condition from causality. Journal of High Energy Physics, 2017, 2017, 1.	1.6	133
7	Islands in cosmology. Journal of High Energy Physics, 2020, 2020, 1.	1.6	118
8	Entanglement scrambling in 2d conformal field theory. Journal of High Energy Physics, 2015, 2015, 1.	1.6	114
9	Holography at finite cutoff with a T2 deformation. Journal of High Energy Physics, 2019, 2019, 1.	1.6	110
10	Islands in asymptotically flat 2D gravity. Journal of High Energy Physics, 2020, 2020, 1.	1.6	109
11	Black hole collapse in the $1/c$ expansion. Journal of High Energy Physics, 2016, 2016, 1.	1.6	102
12	Free partition functions and an averaged holographic duality. Journal of High Energy Physics, 2021, 2021, 1.	1.6	98
13	Einstein gravity 3-point functions from conformal field theory. Journal of High Energy Physics, 2017, 2017, 1.	1.6	76
14	Replica wormholes for an evaporating 2D black hole. Journal of High Energy Physics, 2021, 2021, 1.	1.6	69
15	Upper Bound on Diffusivity. Physical Review Letters, 2017, 119, 141601.	2.9	68
16	Sphere packing and quantum gravity. Journal of High Energy Physics, 2019, 2019, 1.	1.6	59
17	Fast conformal bootstrap and constraints on 3d gravity. Journal of High Energy Physics, 2019, 2019, 1.	1.6	49
18	A new spin on causality constraints. Journal of High Energy Physics, 2016, 2016, 1.	1.6	46

#	ARTICLE	IF	CITATIONS
19	Gravity dual of the Ising model. <i>Physical Review D</i> , 2012, 85, .	1.6	40
20	Shockwaves from the operator product expansion. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	36
21	High-dimensional sphere packing and the modular bootstrap. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	26
22	Constraints on higher spin CFT2. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	23
23	Dynamical constraints on RG flows and cosmology. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	22
24	From conformal blocks to path integrals in the Vaidya geometry. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	20
25	The gravitational exclusion principle and null states in anti-de Sitter space. <i>Classical and Quantum Gravity</i> , 2011, 28, 195012.	1.5	16
26	Thermalization, viscosity and the averaged null energy condition. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	14
27	Topological aspects of generalized gravitational entropy. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	12
28	Averaging over moduli in deformed WZW models. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	1.6	11