

Thomas Hertog

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

2,719
citations

257450

24
h-index

189892

50
g-index

52
all docs

52
docs citations

52
times ranked

1665
citing authors

#	ARTICLE	IF	CITATIONS
1	Gravitational ringing of rotating black holes in higher-derivative gravity. <i>Physical Review D</i> , 2022, 105, .	4.7	39
2	Addendum to: Islands in multiverse models. <i>Journal of High Energy Physics</i> , 2022, 2022, .	4.7	0
3	New horizons for fundamental physics with LISA. <i>Living Reviews in Relativity</i> , 2022, 25, .	26.7	82
4	Novel higher-curvature variations of R^2 inflation. <i>Physical Review D</i> , 2021, 103, .	4.7	14
5	Fuzzball Shadows: Emergent Horizons from Microstructure. <i>Physical Review Letters</i> , 2021, 127, 171601.	7.8	21
6	Islands in multiverse models. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	14
7	Ringing of rotating black holes in higher-derivative gravity. <i>Physical Review D</i> , 2020, 102, .	4.7	50
8	Prospects for fundamental physics with LISA. <i>General Relativity and Gravitation</i> , 2020, 52, 1.	2.0	198
9	Observational Implications of Fuzzball Formation. <i>General Relativity and Gravitation</i> , 2020, 52, 1.	2.0	6
10	Scalar self-force for high spin black holes. <i>Physical Review D</i> , 2020, 101, .	4.7	1
11	Imaging higher-dimensional black objects. <i>Physical Review D</i> , 2019, 100, .	4.7	9
12	Euclidean Axion Wormholes Have Multiple Negative Modes. <i>Physical Review Letters</i> , 2019, 123, 081302.	7.8	22
13	Black holes, gravitational waves and fundamental physics: a roadmap. <i>Classical and Quantum Gravity</i> , 2019, 36, 143001.	4.0	451
14	Stephen William Hawking CH CBE. 8 January 1942–14 March 2018. <i>Biographical Memoirs of Fellows of the Royal Society</i> , 2019, 66, 267-308.	0.1	1
15	Spinors in supersymmetric dS/CFT. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	5
16	Gravitational waves from plunges into Gargantua. <i>Classical and Quantum Gravity</i> , 2018, 35, 104002.	4.0	24
17	Echoes of Kerr-like wormholes. <i>Physical Review D</i> , 2018, 97, .	4.7	142
18	A smooth exit from eternal inflation?. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	43

#	ARTICLE	IF	CITATIONS
19	Interactions resolve state-dependence in a toy-model of AdS black holes. Journal of High Energy Physics, 2018, 2018, 1.	4.7	10
20	Squashed holography with scalar condensates. Journal of High Energy Physics, 2018, 2018, 1.	4.7	7
21	Supersymmetric dS/CFT. Journal of High Energy Physics, 2018, 2018, 1.	4.7	15
22	One bubble to rule them all. Physical Review D, 2017, 95, .	4.7	13
23	Axion wormholes in AdS compactifications. Journal of High Energy Physics, 2017, 2017, 1.	4.7	17
24	Lorentzian condition in holographic cosmology. Journal of High Energy Physics, 2017, 2017, 1.	4.7	3
25	Primordial fluctuations from complex AdS saddle points. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 010-010.	5.4	11
26	The NUTs and Bolts of squashed holography. Journal of High Energy Physics, 2016, 2016, 1.	4.7	22
27	Cosmological singularities encoded in IR boundary correlations. Journal of High Energy Physics, 2016, 2016, 1.	4.7	6
28	Quantum transitions between classical histories. Physical Review D, 2015, 92, .	4.7	14
29	Further holographic investigations of big bang singularities. Journal of High Energy Physics, 2015, 2015, 1.	4.7	32
30	Holographic tunneling wave function. Journal of High Energy Physics, 2015, 2015, 1-19.	4.7	5
31	Two wave functions and dS/CFT on $S^1 \times S^2$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	10
32	Predicting a prior for Planck. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 043-043.	5.4	24
33	Holographic Signatures of Cosmological Singularities. Physical Review Letters, 2014, 113, 121602.	7.8	42
34	Quantum probabilities for inflation from holography. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 015-015.	5.4	34
35	Anthropic bounds on $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle \hat{b} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ from the no-boundary quantum state. Physical Review D, 2013, 88, .	4.7	21
36	Vector fields in holographic cosmology. Journal of High Energy Physics, 2013, 2013, 1.	4.7	4

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37	Holographic no-boundary measure. Journal of High Energy Physics, 2012, 2012, 1.	4.7	63
38	Arrows of time in the bouncing universes of the no-boundary quantum state. Physical Review D, 2012, 85, .	4.7	12
39	Local Observation in Eternal Inflation. Physical Review Letters, 2011, 106, 141302.	7.8	38
40	No-boundary measure in the regime of eternal inflation. Physical Review D, 2010, 82, .	4.7	34
41	Classical universes of the no-boundary quantum state. Physical Review D, 2008, 77, .	4.7	126
42	No-Boundary Measure of the Universe. Physical Review Letters, 2008, 100, 201301.	7.8	118
43	Populating the landscape: A top-down approach. Physical Review D, 2006, 73, .	4.7	53
44	Towards a novel no-hair theorem for black holes. Physical Review D, 2006, 74, .	4.7	62
45	Holographic description of AdS cosmologies. Journal of High Energy Physics, 2005, 2005, 005-005.	4.7	152
46	Stability in designer gravity. Classical and Quantum Gravity, 2005, 22, 5323-5341.	4.0	40
47	Designer Gravity and Field Theory Effective Potentials. Physical Review Letters, 2005, 94, 221301.	7.8	111
48	Stability and thermodynamics of AdS black holes with scalar hair. Physical Review D, 2005, 71, .	4.7	49
49	Black Holes with Scalar Hair and Asymptotics in $N=8$ Supergravity. Journal of High Energy Physics, 2004, 2004, 051-051.	4.7	150
50	Generic Cosmic-Censorship Violation in anti-de Sitter Space. Physical Review Letters, 2004, 92, 131101.	7.8	45
51	Living with ghosts. Physical Review D, 2002, 65, .	4.7	254