

Erik P Verlinde

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

3,118
citations

430874

18
h-index

610901

24
g-index

27
all docs

27
docs citations

27
times ranked

1559
citing authors

#	ARTICLE	IF	CITATIONS
1	On the origin of gravity and the laws of Newton. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	873
2	Matrix string theory. <i>Nuclear Physics B</i> , 1997, 500, 43-61.	2.5	489
3	On the holographic renormalization group. <i>Journal of High Energy Physics</i> , 2000, 2000, 003-003.	4.7	480
4	Elliptic Genera of Symmetric Products and Second Quantized Strings. <i>Communications in Mathematical Physics</i> , 1997, 185, 197-209.	2.2	299
5	Emergent Gravity and the Dark Universe. <i>SciPost Physics</i> , 2017, 2, .	4.9	287
6	Black hole entanglement and quantum error correction. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	99
7	Hartle's "Hawking Wave-Function for Flux Compactifications: the Entropic Principle. <i>Letters in Mathematical Physics</i> , 2005, 74, 311-342.	1.1	95
8	Elliptic de Sitter space: dS/Z_2 . <i>Physical Review D</i> , 2003, 67, .	4.7	62
9	The chiral ring of AdS_3/CFT_2 and the attractor mechanism. <i>Journal of High Energy Physics</i> , 2009, 2009, 030-030.	4.7	60
10	De Sitter Holography with a Finite Number of States. <i>Journal of High Energy Physics</i> , 2005, 2005, 054-054.	4.7	54
11	Degenerate stars and gravitational collapse in AdS/CFT . <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	50
12	Holographic neutron stars. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	4.7	46
13	The weak lensing radial acceleration relation: Constraining modified gravity and cold dark matter theories with KiDS-1000. <i>Astronomy and Astrophysics</i> , 2021, 650, A113.	5.1	38
14	Spacetime fluctuations in AdS/CFT . <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	27
15	No Page curves for the de Sitter horizon. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	4.7	24
16	From the BTZ black hole to JT gravity: geometrizing the island. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	22
17	Forty Years of String Theory Reflecting on the Foundations. <i>Foundations of Physics</i> , 2013, 43, 1-7.	1.3	20
18	Observational signatures of quantum gravity in interferometers. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 822, 136663.	4.1	20

#	ARTICLE	IF	CITATIONS
19	On the interior geometry of a typical black hole microstate. Journal of High Energy Physics, 2019, 2019, 1.	4.7	18
20	Probing typical black hole microstates. Journal of High Energy Physics, 2020, 2020, 1.	4.7	13
21	Towards non-AdS holography via the long string phenomenon. Journal of High Energy Physics, 2018, 2018, 1.	4.7	12
22	A universe field theory for JT gravity. Journal of High Energy Physics, 2022, 2022, .	4.7	11
23	Black Hole Berry Phase. Physical Review Letters, 2009, 103, 131301.	7.8	8
24	Rotating Rindler-AdS space. Physical Review D, 2012, 86, .	4.7	8
25	De Sitter Space With Finitely Many States: A Toy Story. , 2006, , .		3
26	Black hole levitron. Physical Review D, 2010, 81, .	4.7	0
27	Entropy, Gravity and Galactic Dynamics. , 2019, , 187-191.		0