

# Gilad Lifschytz

## List of Publications by Year in descending order

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26  
papers

1,064  
citations

430874

18  
h-index

552781

26  
g-index

26  
all docs

26  
docs citations

26  
times ranked

438  
citing authors

#	ARTICLE	IF	CITATIONS
1	Local bulk operators in AdS/CFT correspondence: A boundary view of horizons and locality. Physical Review D, 2006, 73, .	4.7	169
2	Scalar field quantization on the (2+1)-dimensional black hole background. Physical Review D, 1994, 49, 1929-1943.	4.7	101
3	Local bulk operators in AdS/CFT correspondence: A holographic description of the black hole interior. Physical Review D, 2007, 75, .	4.7	97
4	Constructing local bulk observables in interacting AdS/CFT. Physical Review D, 2011, 83, .	4.7	96
5	Quantum Hall effect in a holographic model. Journal of High Energy Physics, 2010, 2010, 1.	4.7	86
6	Striped instability of a holographic Fermi-like liquid. Journal of High Energy Physics, 2011, 2011, 1.	4.7	80
7	Approximations for strongly-coupled supersymmetric quantum mechanics. Nuclear Physics B, 2000, 571, 419-456.	2.5	60
8	Holographic representation of bulk fields with spin in AdS/CFT. Physical Review D, 2012, 86, .	4.7	48
9	Magnetic effects in a holographic Fermi-like liquid. Journal of High Energy Physics, 2012, 2012, 1.	4.7	43
10	Gauge theory origins of supergravity causal structure. Journal of High Energy Physics, 1999, 1999, 005-005.	4.7	35
11	CFT representation of interacting bulk gauge fields in AdS. Physical Review D, 2013, 87, .	4.7	34
12	Magneto-roton excitation in a holographic quantum Hall fluid. Journal of High Energy Physics, 2011, 2011, 1.	4.7	29
13	BLACK HOLE THERMODYNAMICS FROM CALCULATIONS IN STRONGLY COUPLED GAUGE THEORY. International Journal of Modern Physics A, 2001, 16, 856-865.	1.5	27
14	Holographic anyonic superfluidity. Journal of High Energy Physics, 2013, 2013, 1.	4.7	27
15	Stretched horizons, quasiparticles, and quasinormal modes. Physical Review D, 2003, 68, .	4.7	24
16	Finite N and the failure of bulk locality: black holes in AdS/CFT. Journal of High Energy Physics, 2014, 2014, 1.	4.7	19
17	Locality, bulk equations of motion and the conformal bootstrap. Journal of High Energy Physics, 2016, 2016, 1.	4.7	19
18	Breakdown of the semiclassical approximation at the black hole horizon. Physical Review D, 1995, 51, 1764-1780.	4.7	18

#	ARTICLE	IF	CITATIONS
19	Quasiparticle picture of black holes and the entropy-area relation. Physical Review D, 2003, 67, .	4.7	13
20	Note on the semiclassical approximation in quantum gravity. Physical Review D, 1996, 53, 766-778.	4.7	11
21	Branes and massive IIA duals of 3d CFTs. Journal of High Energy Physics, 2010, 2010, 1.	4.7	6
22	Black hole thermodynamics from quantum gravity. Nuclear Physics B, 1997, 486, 131-148.	2.5	5
23	Flowing holographic anyonic superfluid. Journal of High Energy Physics, 2014, 2014, 1.	4.7	5
24	Striped anyonic fluids. Physical Review D, 2017, 96, .	4.7	5
25	Asymmetric interiors for small black holes. Journal of High Energy Physics, 2016, 2016, 1.	4.7	4
26	Quantum gravity effects at a black hole horizon. Nuclear Physics B, 1995, 456, 377-401.	2.5	3