

# David Kutasov

## List of Publications by Year in descending order

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59  
papers

4,338  
citations

126907

33  
h-index

149698

56  
g-index

59  
all docs

59  
docs citations

59  
times ranked

920  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brane dynamics and gauge theory. <i>Reviews of Modern Physics</i> , 1999, 71, 983-1084.	45.6	348
2	comments on string theory on $AdS_3$ . <i>Advances in Theoretical and Mathematical Physics</i> , 1998, 2, 733-782.	0.6	320
3	Linear dilatons, NS5-branes and holography. <i>Journal of High Energy Physics</i> , 1998, 1998, 004-004.	4.7	275
4	Branes and $N = 1$ duality in string theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 400, 269-274.	4.1	232
5	Little string theory in a double scaling limit. <i>Journal of High Energy Physics</i> , 1999, 1999, 034-034.	4.7	232
6	Seiberg duality in Chern-Simons theory. <i>Nuclear Physics B</i> , 2009, 812, 1-11.	2.5	197
7	More comments on string theory on $AdS_3$ . <i>Journal of High Energy Physics</i> , 1999, 1999, 008-008.	4.7	196
8	A matrix model for the two-dimensional black hole. <i>Nuclear Physics B</i> , 2002, 622, 141-188.	2.5	189
9	Number of degrees of freedom, density of states and tachyons in string theory and CFT. <i>Nuclear Physics B</i> , 1991, 358, 600-618.	2.5	173
10	Holography for non-critical superstrings. <i>Journal of High Energy Physics</i> , 1999, 1999, 035-035.	4.7	153
11	$T\bar{T}$ and LST. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	142
12	Comments on double scaled "little string theory". <i>Journal of High Energy Physics</i> , 2000, 2000, 023-023.	4.7	112
13	Geometry on the space of conformal field theories and contact terms. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989, 220, 153-158.	4.1	105
14	Modular invariance and uniqueness of $T\bar{T}$ deformed CFT. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	103
15	String theory in magnetic monopole backgrounds. <i>Nuclear Physics B</i> , 1999, 550, 183-213.	2.5	99
16	Non-critical superstrings. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990, 251, 67-72.	4.1	98
17	LSZ in LST. <i>Nuclear Physics B</i> , 2004, 691, 3-78.	2.5	94
18	Two-dimensional QCD coupled to adjoint matter and string theory. <i>Nuclear Physics B</i> , 1994, 414, 33-52.	2.5	93

#	ARTICLE	IF	CITATIONS
19	A solvable irrelevant deformation of AdS <sub>3</sub> /CFT <sub>2</sub> . Journal of High Energy Physics, 2017, 2017, 1.	4.7	87
20	New principles for string/membrane unification. Nuclear Physics B, 1996, 477, 652-674.	2.5	79
21	Holography Beyond AdS. Nuclear Physics B, 2018, 932, 241-253.	2.5	78
22	Holographic duals of long open strings. Physical Review D, 2008, 78, .	4.7	67
23	$\overline{T}$ deformed CFT <sub>2</sub> and string theory. Journal of High Energy Physics, 2018, 2018, 1.	4.7	62
24	Comments on the Thermodynamics of Little String Theory. Journal of High Energy Physics, 2001, 2001, 021-021.	4.7	59
25	Gauge symmetry and supersymmetry breaking from intersecting branes. Nuclear Physics B, 2007, 778, 129-158.	2.5	59
26	$\overline{T}$ , $\overline{J}$ , $\overline{J}$ and string theory. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 384003.	2.1	56
27	Entanglement beyond AdS. Nuclear Physics B, 2018, 935, 290-309.	2.5	54
28	Vacua of M-theory and N = 2 strings. Nuclear Physics B, 1996, 477, 675-700.	2.5	50
29	Stable and metastable vacua in SQCD. Nuclear Physics B, 2008, 796, 25-43.	2.5	49
30	Branes, orientifolds and chiral gauge theories. Nuclear Physics B, 1998, 524, 251-268.	2.5	45
31	I-brane dynamics. Journal of High Energy Physics, 2006, 2006, 119-119.	4.7	41
32	Little string theory and heterotic/type II duality. Nuclear Physics B, 2004, 679, 3-65.	2.5	35
33	Modular covariance and uniqueness of $\overline{T}$ deformed CFTs. Journal of High Energy Physics, 2019, 2019, 1.	4.7	33
34	Stringy horizons. Journal of High Energy Physics, 2015, 2015, 1.	4.7	32
35	Stable and metastable vacua in brane constructions of SQCD. Journal of High Energy Physics, 2008, 2008, 038-038.	4.7	27
36	$\overline{T}, \overline{J}, \overline{J}$ partition sums from string theory. Journal of High Energy Physics, 2020, 2020, 1.	4.7	26

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37	Stringy horizons II. Journal of High Energy Physics, 2016, 2016, 1.	4.7	25
38	Fundamental strings and black holes. Journal of High Energy Physics, 2007, 2007, 071-071.	4.7	23
39	Symmetries and mass splittings QCD2 coupled to adjoint fermions. Nuclear Physics B, 1994, 421, 263-277.	2.5	22
40	M-branes and N = 2 strings. Classical and Quantum Gravity, 1997, 14, 2483-2516.	4.0	20
41	Supersymmetric Renyi entropy in CFT 2 and AdS 3. Journal of High Energy Physics, 2016, 2016, 1.	4.7	19
42	The charged black hole/string transition. Journal of High Energy Physics, 2006, 2006, 120-120.	4.7	18
43	(0,2) dynamics from four dimensions. Physical Review D, 2014, 89, .	4.7	18
44	Wilson loops, winding modes, and domain walls in finite temperature QCD. Physical Review D, 1995, 51, 7111-7123.	4.7	15
45	\$\$ \overline{T} \$\$ , black holes and negative strings. Journal of High Energy Physics, 2020, 2020, 1.	4.7	14
46	Asymptotically free AdS3/CFT2. Journal of High Energy Physics, 2022, 2022, .	4.7	14
47	Melvin Models and Diophantine Approximation. Communications in Mathematical Physics, 2005, 256, 491-511.	2.2	9
48	D-terms and supersymmetry breaking from branes. Nuclear Physics B, 2009, 822, 106-126.	2.5	9
49	Spontaneous SUSY breaking in various dimensions. Nuclear Physics B, 2009, 822, 127-134.	2.5	8
50	Dynamical vacuum selection in string theory. Nuclear Physics B, 2010, 833, 64-95.	2.5	7
51	IIA perspective on cascading gauge theory. Journal of High Energy Physics, 2012, 2012, 1.	4.7	7
52	Comments on D3-brane holography. Journal of High Energy Physics, 2020, 2020, 1.	4.7	3
53	Strings in irrelevant deformations of AdS3/CFT2. Journal of High Energy Physics, 2020, 2020, 1.	4.7	3
54	D-BRANES IN THE BACKGROUND OF NS FIVEBRANES. International Journal of Modern Physics A, 2001, 16, 880-890.	1.5	2

#	ARTICLE	IF	CITATIONS
55	Comments on quantum Higgs vacua. Journal of High Energy Physics, 2015, 2015, 1.	4.7	1
56	Three-charge black holes and quarter BPS states in Little String Theory. Journal of High Energy Physics, 2015, 2015, 1-44.	4.7	1
57	Cosmological Singularities in String Theory. , 2005, , .		0
58	Holographic MQCD. Physical Review D, 2010, 82, .	4.7	0
59	<font>D</font>-BRANES IN THE BACKGROUND OF <font>NS</font> FIVEBRANES. , 2001, , .		0