## Kazuo Hosomichi

List of Publications by Year in descending order

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34 papers 2,064 citations

430874 18 h-index 395702 33 g-index

34 all docs

34 docs citations

times ranked

34

547 citing authors

#	Article	IF	CITATIONS
1	M2-branes and AdS/CFT: A review. Progress of Theoretical and Experimental Physics, 2020, 2020, .	6.6	О
2	Supersymmetric vortex defects in two dimensions. Journal of High Energy Physics, 2018, 2018, 1.	4.7	10
3	\${{{mathcal N}}=2}\$ SUSY gauge theories on S <sup>4</sup> . Journal of Physics A: Mathematical and Theoretical, 2017, 50, 443010.	2.1	18
4	Orbifolds, defects and sphere partition function. Journal of High Energy Physics, 2016, 2016, 1.	4.7	4
5	A Review on SUSY Gauge Theories on \$\$mathbf S^3\$\$. Letters in Mathematical Physics, 2016, , 307-338.	0.6	9
6	The localization principle in SUSY gauge theories. Progress of Theoretical and Experimental Physics, 2015, 2015, 11B101.	6.6	6
7	Self-dual strings and 2D SYM. Journal of High Energy Physics, 2015, 2015, 1.	4.7	18
8	AGT relation in the light asymptotic limit. Journal of High Energy Physics, 2013, 2013, 1.	4.7	4
9	Seiberg-Witten theories on ellipsoids. Journal of High Energy Physics, 2012, 2012, 1.	4.7	121
10	Addendum: Seiberg-Witten theories on ellipsoids. Journal of High Energy Physics, 2012, 2012, 1.	4.7	38
11	Supersymmetric gauge theories on the five-sphere. Nuclear Physics B, 2012, 865, 376-396.	2.5	113
12	Notes on SUSY gauge theories on three-sphere. Journal of High Energy Physics, 2011, 2011, 1.	4.7	337
13	SUSY gauge theories on squashed three-spheres. Journal of High Energy Physics, 2011, 2011, 1.	4.7	327
14	AGT on the S-duality wall. Journal of High Energy Physics, 2010, 2010, 1.	4.7	60
15	Boundary transitions of the model on a dynamical lattice. Nuclear Physics B, 2010, 832, 462-499.	2.5	7
16	Boundary operators in theO(n) and RSOS matrix models. Journal of High Energy Physics, 2009, 2009, 009-009.	4.7	13
17	Mass-deformed Bagger-Lambert theory and its BPS objects. Physical Review D, 2008, 78, .	4.7	74
18	? = 4 Superconformal Chern-Simons theories with hyper and twisted hyper multiplets. Journal of High Energy Physics, 2008, 2008, 091-091.	4.7	208

#	Article	IF	CITATIONS
19	? = 5, 6 superconformal Chern-Simons theories and M2-branes on orbifolds. Journal of High Energy Physics, 2008, 2008, 002-002.	4.7	285
20	Minimal open strings. Journal of High Energy Physics, 2008, 2008, 029-029.	4.7	15
21	A nonperturbative test of M2-brane theory. Journal of High Energy Physics, 2008, 2008, 058-058.	4.7	31
22	Solution of the H+3model on a disc. Journal of High Energy Physics, 2007, 2007, 057-057.	4.7	20
23	Permutation orientifolds of Gepner models. Journal of High Energy Physics, 2007, 2007, 081-081.	4.7	4
24	Orientifolds of Gepner models. Journal of High Energy Physics, 2007, 2007, 001-001.	4.7	41
25	A correspondence between WZW and Liouville theories on discs. Nuclear Physics, Section B, Proceedings Supplements, 2007, 171, 284-285.	0.4	3
26	N = 2 Liouville theory with boundary. Journal of High Energy Physics, 2006, 2006, 061-061.	4.7	28
27	Non-perturbative orientifold transitions at the conifold. Journal of High Energy Physics, 2005, 2005, 026-026.	4.7	11
28	G2holonomy, mirror symmetry and phases of N= 1 SYM. Journal of High Energy Physics, 2005, 2005, 041-041.	4.7	3
29	OPERATOR PRODUCT EXPANSION IN SL(2) CONFORMAL FIELD THEORY. Modern Physics Letters A, 2002, 17, 683-693.	1.2	14
30	Super-Liouville theory with boundary. Nuclear Physics B, 2002, 635, 215-254.	2.5	90
31	Free field approach to string theory on AdS3. Nuclear Physics B, 2001, 598, 451-466.	2.5	29
32	Three-point functions in sine-Liouville theory. Journal of High Energy Physics, 2001, 2001, 003-003.	4.7	46
33	Bulk-boundary propagator in Liouville theory on a disc. Journal of High Energy Physics, 2001, 2001, 044-044.	4.7	56
34	String theory on as discrete light-cone Liouville theory. Nuclear Physics B, 2000, 589, 134-166.	2.5	21