

Seok Kim

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,490
citations

430874

18
h-index

395702

33
g-index

34
all docs

34
docs citations

34
times ranked

522
citing authors

#	ARTICLE	IF	CITATIONS
1	The complete superconformal index for $N=2$ Chern–Simons theory. Nuclear Physics B, 2009, 821, 241-284.	2.5	242
2	Localization techniques in quantum field theories. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 440301.	2.1	154
3	M5-branes from gauge theories on the 5-sphere. Journal of High Energy Physics, 2013, 2013, 1.	4.7	151
4	Consistent supersymmetric Kaluza-Klein truncations with massive modes. Journal of High Energy Physics, 2009, 2009, 102-102.	4.7	133
5	General instanton counting and 5d SCFT. Journal of High Energy Physics, 2015, 2015, 1.	4.7	101
6	On instantons as Kaluza-Klein modes of M5-branes. Journal of High Energy Physics, 2011, 2011, 1.	4.7	94
7	Elliptic genus of E-strings. Journal of High Energy Physics, 2017, 2017, 1.	4.7	50
8	Comments on 1/16 BPS quantum states and classical configurations. Journal of High Energy Physics, 2008, 2008, 049-049.	4.7	48
9	A 4d $\mathcal{N} = 1$ Cardy Formula. Journal of High Energy Physics, 2021, 2021, 1.	4.7	47
10	1/16-BPS black holes and giant gravitons in the AdS ₅ –S ⁵ space. Journal of High Energy Physics, 2006, 2006, 077-077.	4.7	45
11	6d string chains. Journal of High Energy Physics, 2018, 2018, 1.	4.7	43
12	Supersymmetric vacua of mass-deformed M2-brane theory. Nuclear Physics B, 2010, 839, 96-111.	2.5	41
13	A geometric look on the microstates of supertubes. Nuclear Physics B, 2005, 712, 115-138.	2.5	38
14	Entropy Functions of BPS Black Holes in AdS ₄ and AdS ₆ . Journal of the Korean Physical Society, 2020, 76, 101-108.	0.7	33
15	Refined test of AdS ₄ /CFT ₃ correspondence for $\mathcal{N} = 2, 3$ theories. Journal of High Energy Physics, 2011, 2011, 1.	4.7	31
16	Little strings and T-duality. Journal of High Energy Physics, 2016, 2016, 1.	4.7	31
17	AdS black holes and finite N indices. Physical Review D, 2021, 103, .	4.7	30
18	All higher genus BPS membranes in the plane wave background. Journal of High Energy Physics, 2005, 2005, 035-035.	4.7	18

#	ARTICLE	IF	CITATIONS
19	Wilson surfaces in M5-branes. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	18
20	Supersymmetry-Based Approach to Quantum Particle Dynamics on a Curved Surface with Non-zero Magnetic Field. <i>Annals of Physics</i> , 2002, 296, 390-405.	2.8	16
21	Aspects of monopole operators in $\mathfrak{su}(2)$ Chern-Simons theory. <i>Journal of High Energy Physics</i> , 2009, 2009, 018-018.	4.7	16
22	Indices for 6 dimensional superconformal field theories. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2017, 50, 443017.	2.1	16
23	6D strings and exceptional instantons. <i>Physical Review D</i> , 2021, 103, .	4.7	16
24	Tests of AdS ₄ /CFT ₃ correspondence for $\mathfrak{su}(2)$ chiral-like theory. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	15
25	BPS electromagnetic waves on giant gravitons. <i>Journal of High Energy Physics</i> , 2005, 2005, 111-111.	4.7	14
26	M5-branes, orientifolds, and S-duality. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	10
27	Super-Yang-Mills theories on S^4/\mathbb{Z}_2 . <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	9
28	Higgsing towards E-strings. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	9
29	Addendum to: General instanton counting and 5d SCFT. <i>Journal of High Energy Physics</i> , 2016, 2016, 1-1.	4.7	8
30	Asymptotic M5-brane entropy from S-duality. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	8
31	Probing AdS ₄ /CFT ₃ proposals beyond chiral rings. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	4.7	2
32	Emergent Schrödinger geometries from mass-deformed CFT. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	1
33	Semi-classical monopole operators in Chern-Simons-matter theories. <i>Journal of the Korean Physical Society</i> , 2017, 71, 608-627.	0.7	1