

# Per Kraus

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

5,007  
citations

159585

30  
h-index

155660

55  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1479  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Stress Tensor for Anti-de Sitter Gravity. <i>Communications in Mathematical Physics</i> , 1999, 208, 413-428.	2.2	1,543
2	Bulk versus boundary dynamics in anti-de Sitter spacetime. <i>Physical Review D</i> , 1999, 59, .	4.7	322
3	Holographic probes of anti-de Sitter spacetimes. <i>Physical Review D</i> , 1999, 59, .	4.7	266
4	Holographic gravitational anomalies. <i>Journal of High Energy Physics</i> , 2006, 2006, 022-022.	4.7	224
5	Witten diagrams revisited: the AdS geometry of conformal blocks. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	181
6	Microscopic black hole entropy in theories with higher derivatives. <i>Journal of High Energy Physics</i> , 2005, 2005, 034-034.	4.7	178
7	Spacetime and the Holographic Renormalization Group. <i>Physical Review Letters</i> , 1999, 83, 3605-3608.	7.8	175
8	Higher spin black holes. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	155
9	Magnetic brane solutions in AdS. <i>Journal of High Energy Physics</i> , 2009, 2009, 088-088.	4.7	131
10	Cutoff AdS <sub>3</sub> versus the $T\bar{T}$ deformation. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	130
11	Spacetime geometry in higher spin gravity. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	111
12	Charged magnetic brane solutions in AdS <sub>5</sub> and the fate of the third law of thermodynamics. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	4.7	95
13	Partition functions and elliptic genera from supergravity. <i>Journal of High Energy Physics</i> , 2007, 2007, 002-002.	4.7	93
14	Worldline approach to semi-classical conformal blocks. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	90
15	Black rings in Taub-NUT space. <i>Physical Review D</i> , 2005, 72, .	4.7	89
16	Microscopic Description of Black Rings in AdS/CFT. <i>Journal of High Energy Physics</i> , 2004, 2004, 070-070.	4.7	88
17	Partition functions of higher spin black holes and their CFT duals. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	87
18	A cardy formula for three-point coefficients or how the black hole got its spots. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	83

#	ARTICLE	IF	CITATIONS
19	Scalar fields and three-point functions in $\mathfrak{so}(3)$ higher spin gravity. Journal of High Energy Physics, 2012, 2012, 1.	4.7	77
20	STRING THEORY EFFECTS ON FIVE-DIMENSIONAL BLACK HOLE PHYSICS. International Journal of Modern Physics A, 2008, 23, 613-691.	1.5	61
21	Higher spin entanglement and $W_N$ conformal blocks. Journal of High Energy Physics, 2015, 2015, 1.	4.7	59
22	Black holes in three dimensional higher spin gravity: a review. Journal of Physics A: Mathematical and Theoretical, 2013, 46, 214001.	2.1	52
23	Holographic metamagnetism, quantum criticality, and crossover behavior. Journal of High Energy Physics, 2010, 2010, 1.	4.7	47
24	Strings in the Extended BTZ Spacetime. Journal of High Energy Physics, 2002, 2002, 006-006.	4.7	45
25	Semiclassical Virasoro blocks from AdS <sub>3</sub> gravity. Journal of High Energy Physics, 2015, 2015, 1-31.	4.7	43
26	Holographic conformal blocks from interacting Wilson lines. Journal of High Energy Physics, 2016, 2016, 1.	4.7	38
27	Typicality and thermality in 2d CFT. Journal of High Energy Physics, 2019, 2019, 1.	4.7	37
28	5D attractors with higher derivatives. Journal of High Energy Physics, 2007, 2007, 091-091.	4.7	35
29	Probing higher spin black holes. Journal of High Energy Physics, 2013, 2013, 1.	4.7	34
30	Witten diagrams for torus conformal blocks. Journal of High Energy Physics, 2017, 2017, 1.	4.7	32
31	Magnetic field-induced quantum criticality via new asymptotically AdS <sub>5</sub> solutions. Classical and Quantum Gravity, 2010, 27, 215022.	4.0	31
32	Nonlinear magnetohydrodynamics from gravity. Journal of High Energy Physics, 2009, 2009, 048-048.	4.7	29
33	Matching four-point functions in higher spin AdS <sub>3</sub> /CFT <sub>2</sub> . Journal of High Energy Physics, 2013, 2013, 1.	4.7	29
34	Attractors and black rings. Physical Review D, 2005, 72, .	4.7	28
35	Fundamental strings, holography and nonlinear superconformal algebras. Journal of High Energy Physics, 2007, 2007, 028-028.	4.7	27
36	An entropy formula for higher spin black holes via conical singularities. Journal of High Energy Physics, 2013, 2013, 1.	4.7	24

#	ARTICLE	IF	CITATIONS
37	Generating charge from diffeomorphisms. Journal of High Energy Physics, 2006, 2006, 009-009.	4.7	21
38	Universality and exactness of Schrödinger geometries in string and M-theory. Journal of High Energy Physics, 2011, 2011, 1.	4.7	20
39	3D gravity in a box. SciPost Physics, 2021, 11, .	4.9	20
40	Geometrizing $\mathbb{Z}_2$ T-duality. Journal of High Energy Physics, 2021, 2021, 1.	4.7	19
41	General results for higher spin Wilson lines and entanglement in Vasiliev theory. Journal of High Energy Physics, 2016, 2016, 1.	4.7	18
42	Black holes from CFT: universality of correlators at large $c$ . Journal of High Energy Physics, 2017, 2017, 1.	4.7	18
43	RG flow of magnetic brane correlators. Journal of High Energy Physics, 2011, 2011, 1.	4.7	16
44	Quantum Criticality via Magnetic Branes. Lecture Notes in Physics, 2013, , 469-502.	0.7	15
45	A new spin on entanglement entropy. Journal of High Energy Physics, 2014, 2014, 1.	4.7	14
46	Nature abhors a horizon. International Journal of Modern Physics D, 2015, 24, 1543003.	2.1	14
47	Late time Wilson lines. Journal of High Energy Physics, 2019, 2019, 1.	4.7	12
48	Renormalization of gravitational Wilson lines. Journal of High Energy Physics, 2019, 2019, 1.	4.7	11
49	S-duality in AdS/CFT magnetohydrodynamics. Journal of High Energy Physics, 2009, 2009, 047-047.	4.7	8
50	Adding flavor to the Narain ensemble. Journal of High Energy Physics, 2022, 2022, .	4.7	8
51	Light-state dominance from the conformal bootstrap. Journal of High Energy Physics, 2019, 2019, 1.	4.7	7
52	Strings in noncompact spacetimes: Boundary terms and conserved charges. Physical Review D, 2002, 66, .	4.7	6
53	Anomalous dimensions from thermal AdS partition functions. Journal of High Energy Physics, 2020, 2020, 1.	4.7	5
54	Charge expulsion from black brane horizons, and holographic quantum criticality in the plane. Journal of High Energy Physics, 2012, 2012, 1.	4.7	4

#	ARTICLE	IF	CITATIONS
55	Charged magnetic brane correlators and twisted Virasoro algebras. Physical Review D, 2011, 84, .	4.7	2