Martin Kruczenski

List of Publications by Year
in descending order

31	1,115	516710	477307
papers	citations	16	29
		h-index	g-index
31	31	31	390
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Circuit complexity near critical points. Journal of Physics A: Mathematical and Theoretical, 2022, 55, 185301.	2.1	5
2	The R-matrix bootstrap for the 2d O(N) bosonic model with a boundary. Journal of High Energy Physics, 2021, 2021, 1.	4.7	11
3	The Pollica perspective on the (super)-conformal world. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 303001.	2.1	2
4	S-matrix bootstrap in 3+1 dimensions: regularization and dual convex problem. Journal of High Energy Physics, 2021, 2021, 1.	4.7	19
5	The O(N) S-matrix monolith. Journal of High Energy Physics, 2020, 2020, 1.	4.7	35
6	A note on the S-matrix bootstrap for the 2d O(N) bosonic model. Journal of High Energy Physics, 2018, 2018, 1.	4.7	30
7	Loop equation in Lattice gauge theories and bootstrap methods. EPJ Web of Conferences, 2018, 175, 11011.	0.3	4
8	Integrability properties of minimal surfaces in hyperbolic space. Journal of Physics: Conference Series, 2018, 965, 012017.	0.4	0
9	Minimal area surfaces in AdSn+1 and Wilson loops. Journal of High Energy Physics, 2018, 2018, 1.	4.7	6
10	Loop equations and bootstrap methods in the lattice. Nuclear Physics B, 2017, 921, 702-726.	2.5	27
11	Minimal area surfaces in AdS_3 through integrability. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 495401.	2.1	2
12	Minimal area surfaces dual to Wilson loops and the Mathieu equation. Journal of High Energy Physics, 2016, 2016, 1.	4.7	8
13	Euclidean Wilson loops and minimal area surfaces in lorentzian AdS 3. Journal of High Energy Physics, 2015, 2015, 1-35.	4.7	3
14	Wilson loops and minimal area surfaces in hyperbolic space. Journal of High Energy Physics, 2014, 2014, 1.	4.7	25
15	Wilson loops and Riemann theta functions II. Journal of High Energy Physics, 2014, 2014, 1.	4.7	22
16	Rotating Wilson loops and open strings in AdS_3. Journal of Physics A: Mathematical and Theoretical, 2013, 46, 075401.	2.1	3
17	Minimal Area Surfaces, Euclidean Wilson loops and Riemann Theta Functions. Journal of Physics: Conference Series, 2013, 411, 012017.	0.4	1
18	Notes on Euclidean Wilson loops and Riemann theta functions. Physical Review D, 2012, 85, .	4.7	24

#	Article	IF	Citations
19	Shock waves in strongly coupled plasmas II. Journal of High Energy Physics, 2011, 2011, 1.	4.7	14
20	Shock waves in strongly coupled plasmas. Physical Review D, 2010, 82, .	4.7	17
21	Double-helix Wilson loops: case of two angular momenta. Journal of High Energy Physics, 2009, 2009, 014-014.	4.7	9
22	Scattering of single spikes. Journal of High Energy Physics, 2008, 2008, 009-009.	4.7	24
23	Single spike solutions for strings onS2andS3. Physical Review D, 2007, 76, .	4.7	54
24	Towards a dual description of QCD. AIP Conference Proceedings, 2007, , .	0.4	0
25	Spiky strings and giant magnons onS5. Journal of High Energy Physics, 2006, 2006, 002-002.	4.7	94
26	Spiky strings and single trace operators in gauge theories. Journal of High Energy Physics, 2005, 2005, 014-014.	4.7	145
27	HOLOGRAPHIC MESONS: ADDING FLAVOR TO THE ADS/CFT DUALITY. International Journal of Modern Physics A, 2005, 20, 3428-3433.	1.5	30
28	Spin Chains and String Theory. Physical Review Letters, 2004, 93, 161602.	7.8	233
29	A note on twist two operators in Script N = 4 SYM and Wilson loops in Minkowski signature. Journal of High Energy Physics, 2002, 2002, 024-024.	4.7	167
30	Vacua, propagators, and holographic probes in AdS/CFT. Journal of High Energy Physics, 1999, 1999, 002-002.	4.7	98
31	Lagrangian Becchi-Rouet-Stora-Tyutin treatment of collective coordinates. Physical Review D, 1996, 53, 7176-7186.	4.7	3