

Mark Mezei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4035803/publications.pdf>

Version: 2024-02-01

30
papers

1,471
citations

361413

20
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

848
citing authors

#	ARTICLE	IF	CITATIONS
1	Localized magnetic field in the $O(N)$ model. Journal of High Energy Physics, 2022, 2022, 1.	4.7	27
2	Pole skipping away from maximal chaos. Journal of High Energy Physics, 2021, 2021, 1.	4.7	18
3	Exact four point function for large q SYK from Regge theory. Journal of High Energy Physics, 2021, 2021, 1.	4.7	8
4	Spontaneously broken boosts in CFTs. Journal of High Energy Physics, 2021, 2021, 1.	4.7	16
5	Boundary conformal field theory at large charge. Journal of High Energy Physics, 2021, 2021, 1.	4.7	24
6	Bit threads and the membrane theory of entanglement dynamics. Journal of High Energy Physics, 2021, 2021, 1.	4.7	10
7	Black Holes Often Saturate Entanglement Entropy the Fastest. Physical Review Letters, 2020, 124, 201601.	7.8	5
8	Exploring the membrane theory of entanglement dynamics. Journal of High Energy Physics, 2020, 2020, 1.	4.7	17
9	Chaos in the butterfly cone. Journal of High Energy Physics, 2020, 2020, 1.	4.7	41
10	Chern-Simons theory from M5-branes and calibrated M2-branes. Journal of High Energy Physics, 2019, 2019, 1.	4.7	20
11	KdV charges in $T\bar{T}$ theories and new models with super-Hagedorn behavior. SciPost Physics, 2019, 7, .	4.9	24
12	Moving the CFT into the bulk with $T\bar{T}$. Journal of High Energy Physics, 2018, 2018, 1.	4.7	255
13	Membrane theory of entanglement dynamics from holography. Physical Review D, 2018, 98, .	4.7	39
14	Monopole operators in $U(1)$ Chern-Simons-matter theories. Journal of High Energy Physics, 2018, 2018, 1.	4.7	30
15	On entanglement spreading from holography. Journal of High Energy Physics, 2017, 2017, 1.	4.7	52
16	On entanglement spreading in chaotic systems. Journal of High Energy Physics, 2017, 2017, 1.	4.7	118
17	Spread of entanglement and causality. Journal of High Energy Physics, 2016, 2016, 1.	4.7	75
18	Monopole operators from the $4\hat{\alpha}'\tilde{\mu}$ expansion. Journal of High Energy Physics, 2016, 2016, 1.	4.7	24

#	ARTICLE	IF	CITATIONS
19	Entanglement growth after a global quench in free scalar field theory. Journal of High Energy Physics, 2016, 2016, 1.	4.7	69
20	Scaling dimensions of monopole operators in the $\hat{\mathbb{C}}\{\mathrm{mathbb{P}}\}^{\wedge N_b-1}$ theory in $2 + 1$ dimensions. Journal of High Energy Physics, 2015, 2015, 1.	4.7	40
21	Some results on the shape dependence of entanglement and Rényi entropies. Physical Review D, 2015, 91, .	4.7	33
22	Probing renormalization group flows using entanglement entropy. Journal of High Energy Physics, 2014, 2014, 1.	4.7	60
23	Three-sphere free energy for classical gauge groups. Journal of High Energy Physics, 2014, 2014, 1.	4.7	49
24	A refinement of entanglement entropy and the number of degrees of freedom. Journal of High Energy Physics, 2013, 2013, 1.	4.7	169
25	ALMOST PERIODIC LOCALIZED STATES IN A DILATON MODEL. , 2012, , .		0
26	Semi-local quantum liquids. Journal of High Energy Physics, 2012, 2012, 1.	4.7	83
27	Lectures on Holographic Non-Fermi Liquids and Quantum Phase Transitions. , 2011, , .		26
28	Mass loss and longevity of gravitationally bound oscillating scalar lumps (oscillatons) in D dimensions. Physical Review D, 2010, 81, .	4.7	25
29	Quantum phase transitions in holographic models of magnetism and superconductors. Physical Review D, 2010, 82, .	4.7	78
30	Boson stars and oscillatons in an inflationary universe. Physical Review D, 2010, 82, .	4.7	18