

Yifan Wang

List of Publications by Year in descending order

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33
papers

1,001
citations

394421

19
h-index

414414

32
g-index

33
all docs

33
docs citations

33
times ranked

403
citing authors

#	ARTICLE	IF	CITATIONS
1	Topological defect lines and renormalization group flows in two dimensions. Journal of High Energy Physics, 2019, 2019, 1.	4.7	146
2	$\mathcal{N} = 4$ Super-Yang-Mills correlators at strong coupling from string theory and localization. Journal of High Energy Physics, 2019, 2019, 1.	4.7	78
3	An exact quantization of Jackiw-Teitelboim gravity. Journal of High Energy Physics, 2019, 2019, 1.	4.7	63
4	Light-cone modular bootstrap and pure gravity. Physical Review D, 2019, 100, .	4.7	60
5	Spheres, charges, instantons, and bootstrap: A five-dimensional odyssey. Journal of High Energy Physics, 2018, 2018, 1.	4.7	52
6	Classification of Argyres-Douglas theories from M5 branes. Physical Review D, 2016, 94, .	4.7	50
7	Modular invariance in superstring theory from $\mathcal{N} = 4$ super-Yang-Mills. Journal of High Energy Physics, 2020, 2020, 1.	4.7	49
8	$\mathcal{N} = 4$ superconformal bootstrap of the K3 CFT. Journal of High Energy Physics, 2017, 2017, 1.	4.7	45
9	New modular invariants in $\mathcal{N} = 4$ Super-Yang-Mills theory. Journal of High Energy Physics, 2021, 2021, 1.	4.7	43
10	Non-perturbative defect one-point functions in planar $\mathcal{N} = 4$ super-Yang-Mills. Nuclear Physics B, 2020, 958, 115120.	2.5	41
11	(2, 2) superconformal bootstrap in two dimensions. Journal of High Energy Physics, 2017, 2017, 1.	4.7	33
12	Codimension-two defects and Argyres-Douglas theories from outer-automorphism twist in 6D (2,0) theories. Physical Review D, 2019, 100, .	4.7	32
13	Off-shell hydrodynamics from holography. Journal of High Energy Physics, 2016, 2016, 1.	4.7	31
14	Romans supergravity from five-dimensional holograms. Journal of High Energy Physics, 2018, 2018, 1.	4.7	30
15	Taming defects in $\mathcal{N} = 4$ super-Yang-Mills. Journal of High Energy Physics, 2020, 2020, 1.	4.7	27
16	Little string amplitudes (and the unreasonable effectiveness of 6D SYM). Journal of High Energy Physics, 2014, 2014, 1.	4.7	22
17	Constraining higher derivative supergravity with scattering amplitudes. Physical Review D, 2015, 92, .	4.7	22
18	Surface defect, anomalies and b-extremization. Journal of High Energy Physics, 2021, 2021, 1.	4.7	21

#	ARTICLE	IF	CITATIONS
19	Chern-Simons theory from M5-branes and calibrated M2-branes. Journal of High Energy Physics, 2019, 2019, 1.	4.7	20
20	Defect a-theorem and a-maximization. Journal of High Energy Physics, 2022, 2022, 1.	4.7	16
21	Comments on the twisted punctures of Aeven class S theory. Journal of High Energy Physics, 2018, 2018, 1.	4.7	15
22	Anomalous symmetries end at the boundary. Journal of High Energy Physics, 2021, 2021, 1.	4.7	15
23	$d = 4$ $\mathcal{N} = 2$ SCFT from complete intersection singularity. Advances in Theoretical and Mathematical Physics, 2017, 21, 801-855.	0.6	15
24	Shortening anomalies in supersymmetric theories. Journal of High Energy Physics, 2017, 2017, 1.	4.7	13
25	Deformations with maximal supersymmetries part 2: off-shell formulation. Journal of High Energy Physics, 2016, 2016, 1-32.	4.7	12
26	Twist gap and global symmetry in two dimensions. Physical Review D, 2020, 101, .	4.7	10
27	3d $\mathcal{N}=4$ Bootstrap and Mirror Symmetry. SciPost Physics, 2021, 10, .	4.9	8
28	Interpolating the Coulomb phase of little string theory. Journal of High Energy Physics, 2015, 2015, 1-35.	4.7	6
29	A low temperature expansion for matrix quantum mechanics. Journal of High Energy Physics, 2015, 2015, 1.	4.7	6
30	Supersymmetry Constraints and String Theory on K3. Journal of High Energy Physics, 2015, 2015, 1-42.	4.7	6
31	Non-Abelian mirror symmetry beyond the chiral ring. Physical Review D, 2020, 101, .	4.7	5
32	From $\mathcal{N} = 4$ Super-Yang-Mills on $\hat{\mathbb{A}}^4$ to bosonic Yang-Mills on $\hat{\mathbb{A}}^2$. Journal of High Energy Physics, 2021, 2021, 1.	4.7	5
33	Proving the 6d Cardy formula and matching global gravitational anomalies. SciPost Physics, 2021, 11, .	4.9	4