

# Junchen Rong

## List of Publications by Year in descending order

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13  
papers

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citations

1040056

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times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-Wilson-Fisher kinks of $O(N)$ numerical bootstrap: from the deconfined phase transition to a putative new family of CFTs. <i>SciPost Physics</i> , 2021, 10, .	4.9	16
2	Bootstrapping the $\mathcal{N} = 1$ Wess-Zumino models in three dimensions. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	5
3	Bootstrapping the minimal $\mathcal{N} = 1$ superconformal field theory in three dimensions. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	13
4	Seeking SUSY fixed points in the $4 - \epsilon$ expansion. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	7
5	On the $\mathcal{N}=3$ theory above six dimensions. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	4
6	Stability of topology in interacting Weyl semi-metal and topological dipole in holography. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	11
7	Spectrum universality properties of holographic Chern-Simons theories. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	21
8	Scalar CFTs and their large $N$ limits. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	27
9	Evidence for the holographic dual of $\mathcal{N}=3$ solution in massive type IIA supergravity. <i>Physical Review D</i> , 2016, 93, .	4.7	10
10	$\mathcal{N}=3$ theory with $F_4$ flavor symmetry in $6 - \epsilon$ dimensions: 3-loop renormalization and conformal bootstrap. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	11
11	$\mathcal{N}=3$ solution in dyonic $ISO(7)$ gauged maximal supergravity and its uplift to massive type IIA supergravity. <i>Physical Review D</i> , 2015, 92, .	4.7	15
12	Holographic RG flows with nematic IR phases. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	5
13	Holographic RG flow in a new $SO(3) \times SO(3)$ sector of $\mathfrak{so}(8)$ -deformed $SO(8)$ gauged $\mathcal{N} = 8$ supergravity. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	19