

Antonio Amariti

List of Publications by Year in descending order

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47
papers

500
citations

623574

14
h-index

839398

18
g-index

47
all docs

47
docs citations

47
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	Holographic optics and negative refractive index. Journal of High Energy Physics, 2011, 2011, 1.	1.6	27
2	3D Seiberg-like dualities and M2 branes. Journal of High Energy Physics, 2010, 2010, 1.	1.6	23
3	The large N limit of toric Chern-Simons matter theories and their duals. Journal of High Energy Physics, 2012, 2012, 1.	1.6	22
4	USp(2Nc) SQCD3 with antisymmetric: dualities and symmetry enhancements. Journal of High Energy Physics, 2019, 2019, 1.	1.6	22
5	Z-extremization and F-theorem in Chern-Simons matter theories. Journal of High Energy Physics, 2011, 2011, 1.	1.6	19
6	Refined checks and exact dualities in three dimensions. Journal of High Energy Physics, 2012, 2012, 1.	1.6	19
7	Monopole quivers and new 3D N=2 dualities. Nuclear Physics B, 2017, 924, 153-177.	0.9	18
8	Betti multiplets, flows across dimensions and c-extremization. Journal of High Energy Physics, 2017, 2017, 1.	1.6	18
9	Expanding on the Cardy-like limit of the SCI of 4d $\mathcal{N} = 1$ ABCD SCFTs. Journal of High Energy Physics, 2021, 2021, 1.	1.6	16
10	Chern-Simons and RG flows: contact with dualities. Journal of High Energy Physics, 2014, 2014, 1.	1.6	15
11	4D/3D reduction of dualities: mirrors on the circle. Journal of High Energy Physics, 2015, 2015, 1.	1.6	15
12	A journey to 3d: exact relations for adjoint SQCD from dimensional reduction. Journal of High Energy Physics, 2015, 2015, 1.	1.6	15
13	The SCI of $\mathcal{N} = 4$ USp(2Nc) and SO(Nc) SYM as a matrix integral. Journal of High Energy Physics, 2021, 2021, 1.	1.6	15
14	Negative refraction and superconductivity. Journal of High Energy Physics, 2011, 2011, 1.	1.6	14
15	Stringy instantons as strong dynamics. Journal of High Energy Physics, 2008, 2008, 041-041.	1.6	13
16	Free energy v.s. Sasaki-Einstein volume for infinite families of M2-brane theories. Journal of High Energy Physics, 2012, 2012, 1.	1.6	13
17	Negative refractive index in hydrodynamical systems. Journal of High Energy Physics, 2013, 2013, 1.	1.6	13
18	Notes on S-folds and N $\mathcal{N} = 3$ theories. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13

#	ARTICLE	IF	CITATIONS
19	Surveying 4d SCFTs twisted on Riemann surfaces. Journal of High Energy Physics, 2017, 2017, 1.	1.6	13
20	Notes on integral identities for 3d supersymmetric dualities. Journal of High Energy Physics, 2018, 2018, 1.	1.6	13
21	Dualities for three-dimensional $\mathcal{N} = 2$ SU(Nc) chiral adjoint SQCD. Journal of High Energy Physics, 2020, 2020, 1.	1.6	12
22	New 3d $\mathcal{N} = 2$ SCFTs with N3/2 scaling. Journal of High Energy Physics, 2019, 2019, 1.	1.6	12
23	On the exact R charge for $\mathcal{N} = 2$ CS theories. Journal of High Energy Physics, 2011, 2011, 1.	1.6	11
24	F-maximization along the RG flows: a proposal. Journal of High Energy Physics, 2011, 2011, 1.	1.6	11
25	New 3d $\mathcal{N} = 2$ dualities from quadratic monopoles. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10
26	String theory and the 4D/3D reduction of Seiberg duality. A review. Physics Reports, 2017, 705-706, 1-53.	10.3	9
27	Integrability on the master space. Journal of High Energy Physics, 2012, 2012, 1.	1.6	8
28	The braneology of 3D dualities. Journal of Physics A: Mathematical and Theoretical, 2015, 48, 265401.	0.7	8
29	\mathcal{Z} extremization in chiral-like Chern-Simons theories. Journal of High Energy Physics, 2012, 2012, 1.	1.6	7
30	Some curiosities in some 4d susy RG flows. Journal of High Energy Physics, 2012, 2012, 1.	1.6	7
31	The M-theory origin of global properties of gauge theories. Nuclear Physics B, 2015, 901, 318-337.	0.9	7
32	c-Extremization from toric geometry. Nuclear Physics B, 2018, 929, 137-170.	0.9	7
33	Conformal S-dualities from O-planes. Journal of High Energy Physics, 2022, 2022, 1.	1.6	7
34	3D \tilde{I} , RR -minimization in AdS4 gauged supergravity. Journal of High Energy Physics, 2016, 2016, 1.	1.6	6
35	Phases of N=2 necklace quivers. Nuclear Physics B, 2018, 926, 279-294.	0.9	6
36	Metastable vacua in superconformal SQCD-like theories. Journal of High Energy Physics, 2011, 2011, 1.	1.6	5

#	ARTICLE	IF	CITATIONS
37	3d $\mathcal{N}=2$ dualities for $SU(N)\tilde{A}-U(1)$ Chern-Simons gauge theories. Nuclear Physics B, 2022, 976, 115710.	0.9	5
38	R-symmetry and supersymmetry breaking in 3DWZ models. Journal of High Energy Physics, 2009, 2009, 055-055.	1.6	4
39	BPS states and their reductions. Journal of High Energy Physics, 2013, 2013, 1.	1.6	4
40	Line operators from M-branes on compact Riemann surfaces. Nuclear Physics B, 2016, 913, 93-109.	0.9	4
41	Spontaneous R-symmetry breaking from the renormalization group flow. Journal of High Energy Physics, 2013, 2013, 1.	1.6	3
42	Branes, partition functions, and quadratic monopole superpotentials. Physical Review D, 2019, 100, .	1.6	3
43	A note on 4d $\mathcal{N}=3$ from little string theory. Nuclear Physics B, 2020, 958, 115108.	0.9	3
44	Lens space index and global properties for 4d $\mathcal{N}=2$ models. Journal of High Energy Physics, 2020, 2020, 1.	1.6	3
45	\tilde{I}, RR minimization in presence of hypermultiplets. Journal of High Energy Physics, 2022, 2022, 1.	1.6	2
46	Dynamical SUSY breaking and the \hat{I}^2 -deformation. Journal of High Energy Physics, 2011, 2011, 1.	1.6	0
47	SUSY breaking in monopole quivers. Journal of High Energy Physics, 2019, 2019, 1.	1.6	0