

Stefano Bolognesi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2722786/publications.pdf>

Version: 2024-02-01

31
papers

738
citations

687363

13
h-index

526287

27
g-index

31
all docs

31
docs citations

31
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-BPS baby Skyrmions with Gaussian tails. Journal of High Energy Physics, 2021, 2021, 1.	4.7	1
2	Probing the dynamics of chiral $SU(N)$ gauge theories via generalized anomalies. Physical Review D, 2021, 103, .	4.7	14
3	Holographic nuclear physics with massive quarks. Physical Review D, 2021, 103, .	4.7	4
4	Strong anomaly and phases of chiral gauge theories. Journal of High Energy Physics, 2021, 2021, 1.	4.7	8
5	Near-BPS baby Skyrmions. Journal of High Energy Physics, 2020, 2020, 1.	4.7	5
6	Deuteron electric dipole moment from holographic QCD. Physical Review D, 2020, 101, .	4.7	1
7	Vortons with Abelian and non-Abelian currents and their stability. European Physical Journal C, 2020, 80, 1.	3.9	1
8	Gauging 1-form center symmetries in simple $SU(N)$ gauge theories. Journal of High Energy Physics, 2020, 2020, 1.	4.7	20
9	Dynamics from symmetries in chiral $SU(N)$ gauge theories. Journal of High Energy Physics, 2020, 2020, 1.	4.7	20
10	Analytic baby skyrmions at finite density. European Physical Journal C, 2020, 80, 1.	3.9	5
11	Dynamics and symmetries in chiral $SU(N)$ gauge theories. Journal of High Energy Physics, 2020, 2020, 1.	4.7	10
12	Large- N $SU(N)$ sigma model on a Euclidean torus: uniqueness and stability of the vacuum. Journal of High Energy Physics, 2019, 2019, 1.	4.7	8
13	Large- N $SU(N)$ sigma model on a finite interval: general Dirichlet boundary conditions. Journal of High Energy Physics, 2018, 2018, 1.	4.7	11
14	Patterns of symmetry breaking in chiral QCD. Physical Review D, 2018, 97, .	4.7	14
15	On some universal features of the holographic quantum complexity of bulk singularities. Journal of High Energy Physics, 2018, 2018, 1.	4.7	28
16	From the Sakai-Sugimoto model to the generalized Skyrme model. Physical Review D, 2018, 97, .	4.7	5
17	Large- N $SU(N)$ sigma model on a finite interval and the renormalized string energy. Journal of High Energy Physics, 2018, 2018, 1.	4.7	18
18	Neutron Electric Dipole Moment from Gauge-String Duality. Physical Review Letters, 2017, 118, 091601.	7.8	6

#	ARTICLE	IF	CITATIONS
19	Solitonic approach to holographic nuclear physics. <i>Physical Review D</i> , 2017, 96, .	4.7	12
20	Theta dependence in holographic QCD. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	20
21	Large- N $\mathcal{N}=4$ supersymmetric Yang-Mills sigma model on a finite interval. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	21
22	Geometry and dynamics of a coupled 4D-2D quantum field theory. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	6
23	Magnetic bags in hyperbolic space. <i>Physical Review D</i> , 2015, 92, .	4.7	4
24	$N = 2$ Argyres-Douglas theories, $N = 1$ SQCD and Seiberg duality. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	9
25	Vortex zero modes, large flux limit and Ambjørn-Nielsen-Olesen magnetic instabilities. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	9
26	A low-dimensional analogue of holographic baryons. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2014, 47, 135401.	2.1	15
27	The Sakai-Sugimoto soliton. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	44
28	Magnetic catalysis in AdS 4 . <i>Classical and Quantum Gravity</i> , 2012, 29, 194003.	4.0	25
29	A gapless hard wall: magnetic catalysis in bulk and boundary. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	13
30	Holographic dual of the lowest Landau level. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	12
31	Nonabelian superconductors: vortices and confinement in SQCD. <i>Nuclear Physics B</i> , 2003, 673, 187-216.	2.5	369