

# Stefano Bolognesi

## List of Publications by Year in descending order

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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	Nonabelian superconductors: vortices and confinement in SQCD. Nuclear Physics B, 2003, 673, 187-216.	2.5	369
2	The Sakai-Sugimoto soliton. Journal of High Energy Physics, 2014, 2014, 1.	4.7	44
3	On some universal features of the holographic quantum complexity of bulk singularities. Journal of High Energy Physics, 2018, 2018, 1.	4.7	28
4	Magnetic catalysis in AdS $S^4$ . Classical and Quantum Gravity, 2012, 29, 194003.	4.0	25
5	Large- $N$ , $P$ $\hat{a}^1$ sigma model on a finite interval. Journal of High Energy Physics, 2016, 2016, 1.	4.7	21
6	Theta dependence in holographic QCD. Journal of High Energy Physics, 2017, 2017, 1.	4.7	20
7	Gauging 1-form center symmetries in simple SU(N) gauge theories. Journal of High Energy Physics, 2020, 2020, 1.	4.7	20
8	Dynamics from symmetries in chiral SU(N) gauge theories. Journal of High Energy Physics, 2020, 2020, 1.	4.7	20
9	Large- $N$ , $\hat{a}^1$ , $\hat{a}^2$ $\mathbb{C}P^{N-1}$ sigma model on a finite interval and the normalized string energy. Journal of High Energy Physics, 2018, 2018, 1.	4.7	18
10	A low-dimensional analogue of holographic baryons. Journal of Physics A: Mathematical and Theoretical, 2014, 47, 135401.	2.1	15
11	Patterns of symmetry breaking in chiral QCD. Physical Review D, 2018, 97, .	4.7	14
12	Probing the dynamics of chiral $S^2 \times U^1$ gauge theories via generalized anomalies. Physical Review D, 2021, 103, .	4.7	14
13	A gapless hard wall: magnetic catalysis in bulk and boundary. Journal of High Energy Physics, 2012, 2012, 1.	4.7	13
14	Holographic dual of the lowest Landau level. Journal of High Energy Physics, 2012, 2012, 1.	4.7	12
15	Solitonic approach to holographic nuclear physics. Physical Review D, 2017, 96, .	4.7	12
16	Large- $N$ , $\hat{a}^1$ , $\hat{a}^2$ $\mathbb{C}P^{N-1}$ sigma model on a finite interval: general Dirichlet boundary conditions. Journal of High Energy Physics, 2018, 2018, 1.	4.7	11
17	Dynamics and symmetries in chiral $S^2 \times U^1$ gauge theories via generalized anomalies. Physical Review D, 2021, 103, .	4.7	10
18	Vortex zero modes, large flux limit and Ambjørn-Nielsen-Olesen magnetic instabilities. Journal of High Energy Physics, 2014, 2014, 1.	4.7	9

#	ARTICLE	IF	CITATIONS
19	$N = 2$ Argyres-Douglas theories, $N = 1$ SQCD and Seiberg duality. Journal of High Energy Physics, 2015, 2015, 1.	4.7	9
20	Strong anomaly and phases of chiral gauge theories. Journal of High Energy Physics, 2021, 2021, 1.	4.7	8
21	Large- $N$ $\hat{a}, \hat{a}, \text{TMN} \hat{a} \sim 1$ sigma model on a Euclidean torus: uniqueness and stability of the vacuum. Journal of High Energy Physics, 2019, 2019, 1.	4.7	8
22	Geometry and dynamics of a coupled 4D-2D quantum field theory. Journal of High Energy Physics, 2016, 2016, 1.	4.7	6
23	Neutron Electric Dipole Moment from Gauge-String Duality. Physical Review Letters, 2017, 118, 091601.	7.8	6
24	From the Sakai-Sugimoto model to the generalized Skyrme model. Physical Review D, 2018, 97, .	4.7	5
25	Near-BPS baby Skyrmions. Journal of High Energy Physics, 2020, 2020, 1.	4.7	5
26	Analytic baby skyrmions at finite density. European Physical Journal C, 2020, 80, 1.	3.9	5
27	Magnetic bags in hyperbolic space. Physical Review D, 2015, 92, .	4.7	4
28	Holographic nuclear physics with massive quarks. Physical Review D, 2021, 103, .	4.7	4
29	Deuteron electric dipole moment from holographic QCD. Physical Review D, 2020, 101, .	4.7	1
30	Vortons with Abelian and non-Abelian currents and their stability. European Physical Journal C, 2020, 80, 1.	3.9	1
31	Near-BPS baby Skyrmions with Gaussian tails. Journal of High Energy Physics, 2021, 2021, 1.	4.7	1