

Alfonso Ballon Bayona

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

410
citations

687363

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752698

20
g-index

27
all docs

27
docs citations

27
times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetising the $N = 4$ Super Yang-Mills plasma. Journal of High Energy Physics, 2022, .	4.7	3
2	Effective holographic models for QCD: Thermodynamics and viscosity coefficients. Physical Review D, 2021, 104, .	4.7	8
3	Spontaneous chiral symmetry breaking in holographic soft wall models. Physical Review D, 2021, 104, .	4.7	8
4	Criticality from Einstein-Maxwell-dilaton holography at finite temperature and density. Physical Review D, 2020, 102, .	4.7	20
5	Magnetic catalysis and the chiral condensate in holographic QCD. Journal of High Energy Physics, 2020, 2020, 1.	4.7	13
6	Nonlinear realization of chiral symmetry breaking in holographic soft wall models. Physical Review D, 2020, 102, .	4.7	20
7	Effective holographic models for QCD: Glueball spectrum and trace anomaly. Physical Review D, 2018, 97, .	4.7	31
8	Strong couplings and form factors of charmed mesons in holographic QCD. Physical Review D, 2017, 96, .	4.7	25
9	A universal order parameter for Inverse Magnetic Catalysis. Journal of High Energy Physics, 2017, 2017, 1.	4.7	25
10	Unity of pomerons from gauge/string duality. Journal of High Energy Physics, 2017, 2017, 1.	4.7	15
11	Soft Pomeron in holographic QCD. Physical Review D, 2016, 93, .	4.7	21
12	Decay constants of the pion and its excitations in holographic QCD. Physical Review D, 2015, 91, .	4.7	21
13	Holographic deconfinement transition in the presence of a magnetic field. Journal of High Energy Physics, 2013, 2013, 1.	4.7	25
14	Generalized baryon form factors and proton structure functions in the Sakai-Sugimoto model. Nuclear Physics B, 2013, 866, 124-156.	2.5	9
15	DBI equations and holographic dc conductivity. Physical Review D, 2013, 87, .	4.7	2
16	Production of negative parity baryons in the holographic Sakai-Sugimoto model. Physical Review D, 2012, 86, .	4.7	6
17	A chiral magnetic spiral in the holographic Sakai-Sugimoto model. Journal of High Energy Physics, 2012, 2012, 1.	4.7	21
18	Drell-Yan Process in $p\bar{p}$ Collisions from a Holographic Model. Few-Body Systems, 2012, 52, 243-248.	1.5	0

#	ARTICLE	IF	CITATIONS
19	Holographic model for dilepton production in $p\bar{p}$ collisions. Nuclear Physics B, 2011, 851, 66-85.	2.5	5
20	Deep inelastic scattering for vector mesons in holographic D4-D8 model. Journal of High Energy Physics, 2010, 2010, 1.	4.7	19
21	Glueballs at finite temperature from AdS/QCD. Nuclear Physics, Section B, Proceedings Supplements, 2010, 199, 107-112.	0.4	8
22	Deep Inelastic Scattering in Holographic AdS/QCD Models. Nuclear Physics, Section B, Proceedings Supplements, 2010, 199, 97-102.	0.4	6
23	Scattering vector mesons in D4/D8 model. Nuclear Physics, Section B, Proceedings Supplements, 2010, 199, 119-124.	0.4	1
24	D-dimensional Randall-Sundrum models from Brans-Dicke theory and Kaluza-Klein modes. New Journal of Physics, 2010, 12, 053038.	2.9	0
25	Deep inelastic scattering off a plasma with flavor from the D3-D7 brane model. Physical Review D, 2010, 81, .	4.7	12
26	Deep inelastic scattering from gauge string duality in the soft wall model. Journal of High Energy Physics, 2008, 2008, 064-064.	4.7	57
27	Deep inelastic scattering from gauge string duality in D3-D7 brane model. Journal of High Energy Physics, 2008, 2008, 114-114.	4.7	29