

Lorenzo Magnea

List of Publications by Year in descending order

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44
papers

2,442
citations

279798

23
h-index

289244

40
g-index

44
all docs

44
docs citations

44
times ranked

5247
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved nonrelativistic QCD for heavy-quark physics. <i>Physical Review D</i> , 1992, 46, 4052-4067.	4.7	469
2	Factorization constraints for soft anomalous dimensions in QCD scattering amplitudes. <i>Journal of High Energy Physics</i> , 2009, 2009, 079-079.	4.7	252
3	Analytic continuation of the Sudakov form factor in QCD. <i>Physical Review D</i> , 1990, 42, 4222-4227.	4.7	226
4	Non-perturbative QCD effects in jets at hadron colliders. <i>Journal of High Energy Physics</i> , 2008, 2008, 055-055.	4.7	143
5	Universal structure of subleading infrared poles in gauge theory amplitudes. <i>Journal of High Energy Physics</i> , 2008, 2008, 022-022.	4.7	142
6	Threshold resummation for electroweak annihilation from DIS data. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006, 632, 270-276.	4.1	119
7	Next-to-eikonal corrections to soft gluon radiation: a diagrammatic approach. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	110
8	On soft singularities at three loops and beyond. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	4.7	85
9	String techniques for the calculation of renormalization constants in field theory. <i>Nuclear Physics B</i> , 1996, 469, 235-286.	2.5	84
10	On next-to-eikonal corrections to threshold resummation for the Drell-Yan and DIS cross sections. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 669, 173-179.	4.1	80
11	Exponentiation of the Drell-Yan cross section near partonic threshold in the DIS and $\overline{\text{MS}}$ schemes. <i>Journal of High Energy Physics</i> , 2003, 2003, 057-057.	4.7	70
12	The infrared structure of gauge theory amplitudes in the high-energy limit. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	69
13	Analytic resummation for the quark form factor in QCD. <i>Nuclear Physics B</i> , 2001, 593, 269-288.	2.5	44
14	Analyzing high-energy factorization beyond next-to-leading logarithmic accuracy. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	42
15	All-order summation and two-loop results for the Drell-Yan cross section. <i>Nuclear Physics B</i> , 1991, 349, 703-713.	2.5	41
16	High-energy QCD amplitudes at two loops and beyond. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 732, 233-240.	4.1	37
17	The C parameter distribution in e^+e^- annihilation. <i>Journal of High Energy Physics</i> , 2003, 2003, 030-030.	4.7	31
18	Multiple gluon exchange webs. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	29

#	ARTICLE	IF	CITATIONS
19	Two-loop scalar diagrams from string theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 65-76.	4.1	28
20	Infrared approach to Reggeization. Physical Review D, 2012, 85, .	4.7	28
21	Universality of $1/Q$ corrections revisited. Journal of High Energy Physics, 1999, 1999, 025-025.	4.7	27
22	Truncated moments of parton distributions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 448, 295-302.	4.1	25
23	Scaling of power corrections for angularities from dressed gluon exponentiation. Physical Review D, 2004, 70, .	4.7	23
24	Soft-gluon resummation effects on parton distributions. Physical Review D, 2005, 72, .	4.7	23
25	Gauge theory renormalizations from the open bosonic string. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 351, 445-454.	4.1	22
26	Determination of $\hat{\Gamma}_S$ from scaling violations of truncated moments of structure functions. Nuclear Physics B, 2002, 643, 477-500.	2.5	22
27	Non-abelian infrared divergences on the celestial sphere. Journal of High Energy Physics, 2021, 2021, 1.	4.7	21
28	Collinear-infrared factorization and asymptotic evolution. Nuclear Physics B, 1989, 324, 391-411.	2.5	20
29	Evolution of truncated moments of singlet parton distributions. Nuclear Physics B, 2001, 594, 46-70.	2.5	20
30	Scalar field theory limits of bosonic string amplitudes. Nuclear Physics B, 2000, 579, 379-410.	2.5	19
31	Multiparton webs beyond three loops. Journal of High Energy Physics, 2020, 2020, 1.	4.7	15
32	Multi-loop open string amplitudes and their field theory limit. Journal of High Energy Physics, 2013, 2013, 1.	4.7	12
33	Rapidity gaps in perturbative QCD. Physical Review D, 1997, 55, 5585-5597.	4.7	11
34	Analytic integration of soft and collinear radiation in factorised QCD cross sections at NNLO. Journal of High Energy Physics, 2021, 2021, 1.	4.7	11
35	Cwebs beyond three loops in multiparton amplitudes. Journal of High Energy Physics, 2021, 2021, 1.	4.7	11
36	Two-loop Yang-Mills diagrams from superstring amplitudes. Journal of High Energy Physics, 2015, 2015, 1.	4.7	9

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37	Systematics of one-loop Yang-Mills diagrams from bosonic string amplitudes. Nuclear Physics B, 2001, 604, 92-120.	2.5	8
38	TWO-LOOP EULER-HEISENBERG EFFECTIVE ACTIONS FROM CHARGED OPEN STRINGS. International Journal of Modern Physics A, 2006, 21, 533-557.	1.5	8
39	Two-loop gluon diagrams from string theory. , 1997, , .		2
40	All-order results for soft and collinear gluons. Pramana - Journal of Physics, 2009, 72, 69-81.	1.8	2
41	String-derived renormalization of Yang-Mills theory. Nuclear Physics, Section B, Proceedings Supplements, 1996, 49, 85-95.	0.4	1
42	String derivation of two-loop Feynman diagrams. , 1997, , .		1
43	Refining threshold resummations. Nuclear Physics, Section B, Proceedings Supplements, 2006, 160, 240-244.	0.4	0
44	ANALYTIC RESUMMATION AND POWER CORRECTIONS FOR DIS AND DRELL-YAN. , 2002, , .		0