

Martin Hentschinski

List of Publications by Year in descending order

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48
papers

1,033
citations

361413

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414414

32
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49
all docs

49
docs citations

49
times ranked

1588
citing authors

#	ARTICLE	IF	CITATIONS
19	Transverse momentum dependent splitting functions at work: Quark-to-gluon splitting. Physical Review D, 2016, 94, .	4.7	15
20	Transverse-momentum-dependent quark splitting functions in k_T -factorization: real contributions. Journal of High Energy Physics, 2016, 2016, 1.	4.7	16
21	Single bottom quark production in k_T -factorisation. Journal of High Energy Physics, 2015, 2015, 1.	4.7	22
22	Proton structure functions at small x . Journal of Physics: Conference Series, 2015, 651, 012011.	0.4	0
23	NLO vertex for a forward jet plus a rapidity gap at high energies. AIP Conference Proceedings, 2015, , .	0.4	1
24	The quark induced Mueller-Tang jet impact factor at next-to-leading order. Nuclear Physics B, 2014, 887, 309-337.	2.5	16
25	The gluon-induced Mueller-Tang jet impact factor at next-to-leading order. Nuclear Physics B, 2014, 889, 549-579.	2.5	17
26	The next-to-leading order vertex for a forward jet plus a rapidity gap at high energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 735, 168-172.	4.1	21
27	Forward jet production & quantum corrections to the gluon Regge trajectory from Lipatov's high energy effective action. Physics of Particles and Nuclei, 2014, 45, 788-799.	0.7	21
28	HIGH ENERGY FACTORIZATION AT NLO: LIPATOV'S EFFECTIVE ACTION REVISITED. International Journal of Modern Physics Conference Series, 2014, 25, 1460027.	0.7	0
29	Gluon Regge trajectory at two loops from Lipatov's high energy effective action. Nuclear Physics B, 2013, 876, 453-472.	2.5	27
30	The Mueller-Tang jet impact factor at NLO from the high energy effective action. , 2013, , .		0
31	The hard to soft Pomeron transition in small x DIS data using optimal renormalization. , 2013, , .		0
32	$F_2(x, Q^2)$ and $F_L(x, Q^2)$ at small x using a collinearly improved BFKL resummation.	4.7	55
33	Next-to-leading order corrections to the gluon-induced forward jet vertex from the high energy effective action. Physical Review D, 2013, 87, .	4.7	28
34	Hard to Soft Pomeron Transition in Small- x Deep Inelastic Scattering Data Using Optimal Renormalization. Physical Review Letters, 2013, 110, 041601.	7.8	70
35	Proton structure functions and physical evolution kernels. , 2013, , .		0
36	Recent results within Lipatov's high energy effective action. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
37	Computing the full two-loop gluon Regge trajectory within Lipatov's high energy effective action. , 2013, , .		1
38	TMD quark distributions at small x. , 2013, , .		0
39	Next-to-leading order jet vertex from Lipatov's QCD effective action. Physical Review D, 2012, 85, .	4.7	59
40	Pole prescription of higher order induced vertices in Lipatov's QCD effective action. Nuclear Physics B, 2012, 859, 129-142.	2.5	32
41	Quark contribution to the gluon Regge trajectory at NLO from the high energy effective action. Nuclear Physics B, 2012, 861, 133-144.	2.5	40
42	Forward Z-boson production and the unintegrated sea quark density. Nuclear Physics B, 2012, 865, 54-66.	2.5	53
43	The CCFM Monte Carlo generator CASCADE Version 2.2.03. European Physical Journal C, 2010, 70, 1237-1249.	3.9	142
44	High energy behavior of a six-point R-current correlator in $\mathcal{N} = 4$ supersymmetric Yang-Mills theory. Journal of High Energy Physics, 2010, 2010, 1.	4.7	4
45	The effective action and the triple Pomeron vertex. Nuclear Physics, Section B, Proceedings Supplements, 2010, 198, 108-111.	0.4	6
46	The triple Pomeron vertex in large- N_c QCD and the pair-of-pants topology. Journal of High Energy Physics, 2009, 2009, 103-103.	4.7	3
47	The topology of the triple Pomeron vertex in $\mathcal{N} = 4$ SYM. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 679, 460-466.	4.1	4
48	Extension of the color glass condensate approach to diffractive reactions. Physical Review D, 2006, 73, .	4.7	23