

# Jianwei Qiu

## List of Publications by Year in descending order

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51  
papers

4,662  
citations

147786

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189881

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51  
all docs

51  
docs citations

51  
times ranked

2114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-Mass Drell-Yan Pairs at RHIC and LHC. Acta Physica Hungarica A Heavy Ion Physics, 2005, 22, 281-288.	0.4	0
2	Probing small-x gluons by low-mass Drell-Yan pairs at colliders. Physical Review C, 2005, 71, .	2.9	5
3	Transverse momentum distribution of $\Upsilon$ production in hadronic collisions. Physical Review D, 2005, 71, .	4.7	36
4	Probing small-x gluons by low-mass Drell-Yan pairs at RHIC and LHC. Journal of Physics G: Nuclear and Particle Physics, 2004, 30, S1037-S1041.	3.6	4
5	Resummed QCD Power Corrections to Nuclear Shadowing. Physical Review Letters, 2004, 93, 262301.	7.8	64
6	Nuclear shadowing in neutrino-nucleus deeply inelastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 587, 52-61.	4.1	45
7	Full transverse-momentum spectra of low-mass Drell-Yan pairs at LHC energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 567, 243-250.	4.1	12
8	Transverse momentum diffusion and broadening of the back-to-back di-hadron correlation function. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 570, 161-170.	4.1	43
9	Structure functions and parton distributions. Nuclear Physics A, 2003, 715, 309c-318c.	1.5	7
10	Differential cross section for Higgs boson production including all-orders soft gluon resummation. Physical Review D, 2003, 67, .	4.7	55
11	Differential Cross Sections for Higgs Boson Production at Tevatron Collider Energies. Physical Review Letters, 2003, 91, 222003.	7.8	24
12	QCD and Rescattering in Nuclear Targets. International Journal of Modern Physics E, 2003, 12, 149-164.	1.0	32
13	Probing intrinsic charm with semileptonic B decays. Physical Review D, 2002, 66, .	4.7	4
14	QCD factorized Drell-Yan cross section at large transverse momentum. Physical Review D, 2002, 65, .	4.7	38
15	Single transverse-spin asymmetry in the Drell-Yan lepton angular distribution. Physical Review D, 2002, 65, .	4.7	22
16	$J/\psi$ Suppression in Nucleus-Nucleus Collisions. Physical Review Letters, 2002, 88, 232301.	7.8	39
17	Strong nuclear enhancement in intermediate mass Drell-Yan production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 525, 265-272.	4.1	13
18	Nuclear enhanced power corrections to DIS structure functions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 523, 88-94.	4.1	9

#	ARTICLE	IF	CITATIONS
19	Virtual photon fragmentation functions. Physical Review D, 2001, 64, .	4.7	18
20	QCD Prediction for Heavy Boson Transverse Momentum Distributions. Physical Review Letters, 2001, 86, 2724-2727.	7.8	82
21	Role of the nonperturbative input in QCD resummed Drell-Yan distributions. Physical Review D, 2001, 63, .	4.7	98
22	Universality in the Nuclear Dependence Coefficient $\hat{\Gamma}_{\pm}(q_T)$ . Physical Review Letters, 2000, 84, 5049-5052.	7.8	11
23	Nuclear dependence coefficient $\hat{\Gamma}_{\pm}(A, q_T)$ for Drell-Yan and $J/\psi$ production. Physical Review D, 2000, 62, .	4.7	4
24	Probing quark-gluon correlation functions. Physical Review D, 2000, 61, .	4.7	11
25	Single transverse-spin asymmetries in hadronic pion production. Physical Review D, 1998, 59, .	4.7	274
26	Isolated prompt photon production in hadronic final states of $e^+e^-$ annihilation. Physical Review D, 1996, 54, 5470-5495.	4.7	18
27	Breakdown of Conventional Factorization for Isolated Photon Cross Sections. Physical Review Letters, 1996, 76, 2234-2237.	7.8	20
28	Inclusive prompt photon production in hadronic final states of $e^+e^-$ annihilation. Physical Review D, 1996, 53, 1124-1141.	4.7	6
29	Nuclear dependence in direct photon production. Physical Review D, 1996, 53, 6144-6155.	4.7	18
30	Handbook of perturbative QCD. Reviews of Modern Physics, 1995, 67, 157-248.	45.6	294
31	Anomalous nuclear enhancement in deeply inelastic scattering and photoproduction. Physical Review D, 1994, 50, 1951-1971.	4.7	100
32	$J/\psi$ suppression in hadron-nucleus collisions. Physical Review C, 1994, 50, 1015-1023.	2.9	36
33	Perturbative gluon shadowing in heavy nuclei. Physical Review Letters, 1994, 72, 36-39.	7.8	49
34	Twist-4 nuclear parton distributions from photoproduction. Physical Review D, 1994, 49, 4493-4502.	4.7	86
35	CTEQ parton distributions and flavor dependence of sea quarks. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 304, 159-166.	4.1	242
36	Single transverse spin asymmetries in direct photon production. Nuclear Physics B, 1992, 378, 52-78.	2.5	249

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37	Power corrections in hadronic scattering (I). Leading $1/Q^2$ corrections to the Drell-Yan cross section. Nuclear Physics B, 1991, 353, 105-136.	2.5	178
38	Power corrections in hadronic scattering (II). Factorization. Nuclear Physics B, 1991, 353, 137-164.	2.5	190
39	Calculations of prompt-photon production in QCD. Physical Review D, 1991, 44, 2002-2024.	4.7	70
40	Single transverse spin asymmetries. Physical Review Letters, 1991, 67, 2264-2267.	7.8	371
41	Understanding the cross section for isolated prompt photon production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 248, 371-377.	4.1	38
42	Twist-4 contributions to the hadron structure functions. Physical Review D, 1990, 42, 30-44.	4.7	103
43	Gluonic contribution to $g_1$ and its relationship to the spin-dependent parton distributions. Physical Review D, 1990, 41, 2755-2766.	4.7	77
44	Modeling parton spin-transfer densities. Physical Review D, 1990, 41, 65-82.	4.7	17
45	Probing gluon polarization in hadronic direct photon production. Physical Review D, 1989, 40, 778-786.	4.7	59
46	Prompt photon production with a polarized deuteron target. Physical Review D, 1989, 40, 3128-3131.	4.7	25
47	New derivation of the Altarelli-Parisi equations. Physical Review D, 1989, 39, 1398-1408.	4.7	59
48	QCD parton recombination and applications to nuclear structure functions. Physical Review D, 1989, 40, 2820-2831.	4.7	72
49	A-dependence in the shadowing region of deep inelastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 206, 141-145.	4.1	41
50	Nuclear shadowing at small values of $x$ . Nuclear Physics B, 1987, 291, 746-764.	2.5	166
51	Gluon recombination and shadowing at small values of $x$ . Nuclear Physics B, 1986, 268, 427-452.	2.5	1,128