

Cyrille Marquet

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

3,151
citations

279798

23
h-index

223800

46
g-index

48
all docs

48
docs citations

48
times ranked

3353
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospects for quarkonium studies at the high-luminosity LHC. Progress in Particle and Nuclear Physics, 2022, 122, 103906.	14.4	41
2	The elliptic asymmetry of heavy quarkonia in pA collisions from the initial state. Nuclear Physics A, 2021, 1005, 121975.	1.5	0
3	Low-x improved TMD approach to the lepto- and hadroproduction of a heavy-quark pair. Journal of High Energy Physics, 2021, 2021, 1.	4.7	17
4	On systematic effects in the numerical solutions of the JIMWLK equation. European Physical Journal C, 2021, 81, 1.	3.9	4
5	The Large Hadron Collider Electron Collider at the HL-LHC. Journal of Physics G: Nuclear and Particle Physics, 2021, 48, 110501.	3.6	89
6	Collectivity of heavy mesons in proton-nucleus collisions. Physical Review D, 2020, 102, .	4.7	7
7	Probing parton saturation with forward Z0-boson production at small transverse momentum in p+p and p+A collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135253.	4.1	14
8	Photoproduction of three jets in the CGC: gluon TMDs and dilute limit. Journal of High Energy Physics, 2020, 2020, 1.	4.7	20
9	Comparison of improved TMD and CGC frameworks in forward quark dijet production. Journal of High Energy Physics, 2020, 2020, 1.	4.7	20
10	Initial correlations of the Glasma energy-momentum tensor. Journal of High Energy Physics, 2019, 2019, 1.	4.7	18
11	Fluctuations in heavy-ion collisions generated by QCD interactions in the color glass condensate effective theory. Physical Review C, 2019, 100, .	2.9	13
12	TMD factorization for dijets + photon production from the dilute-dense CGC framework. Journal of High Energy Physics, 2019, 2019, 1.	4.7	18
13	Signature of gluon saturation in forward di-hadron correlations at the Large Hadron Collider. Nuclear Physics A, 2019, 982, 291-294.	1.5	2
14	Forward dihadron back-to-back correlations in pA collisions. Physical Review D, 2019, 99, .	4.7	35
15	FCC Physics Opportunities. European Physical Journal C, 2019, 79, 1.	3.9	346
16	Elliptic Flow of Heavy Quarkonia in pA Collisions. Physical Review Letters, 2019, 122, 172302.	7.8	30
17	Two-particle azimuthal harmonics in pA collisions. Nuclear Physics A, 2019, 983, 293-309.	1.5	14
18	Linearly polarized small- x gluons in forward heavy-quark pair production. Physical Review D, 2018, 97, .	4.7	44

#	ARTICLE	IF	CITATIONS
19	Diffractive di-jet production at the LHC with a Reggeon contribution. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 766, 23-28.	4.1	6
20	Forward di-jet production in dilute-dense collisions. EPJ Web of Conferences, 2016, 112, 04006.	0.3	1
21	Transverse-momentum-dependent gluon distributions from JIMWLK evolution. Journal of High Energy Physics, 2016, 2016, 1.	4.7	50
22	Forward di-jet production in p+Pb collisions in the small-x improved TMD factorization framework. Journal of High Energy Physics, 2016, 2016, 1.	4.7	47
23	Prompt photon production in double-Pomeron-exchange events at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 393-398.	4.1	10
24	Electron-Ion Collider: The next QCD frontier. European Physical Journal A, 2016, 52, 1.	2.5	898
25	Improved TMD factorization for forward dijet production in dilute-dense hadronic collisions. Journal of High Energy Physics, 2015, 2015, 1.	4.7	88
26	Saturation effects in forward-forward dijet production in $p\text{-}Pb$ collisions. Physical Review D, 2014, 89, .	4.7	22
27	Gluon saturation and initial conditions for relativistic heavy ion collisions. Progress in Particle and Nuclear Physics, 2014, 76, 1-42.	14.4	170
28	A QCD description of the ATLAS jet veto measurement. Physical Review D, 2013, 87, .	4.7	10
29	Gaps between jets in double-Pomeron-exchange processes at the LHC. Physical Review D, 2013, 87, .	4.7	12
30	Probing the Pomeron structure using dijets and \hat{s}^3 jet events at the LHC. Physical Review D, 2013, 88, .	4.7	11
31	Universality of multiparticle production in QCD at high energies. Physical Review D, 2013, 87, .	4.7	44
32	Gaps between jets in hadronic collisions. Physical Review D, 2011, 83, .	4.7	24
33	Single and double inclusive particle production in d+Au collisions at RHIC, leading twist and beyond. Nuclear Physics A, 2011, 854, 154-167.	1.5	2
34	Universality of unintegrated gluon distributions at small x . Physical Review D, 2011, 83, .	4.7	246
35	New observables to test the Color Glass Condensate beyond the large- limit. Nuclear Physics A, 2010, 843, 68-97.	1.5	46
36	Single inclusive hadron production at RHIC and the LHC from the color glass condensate. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 687, 174-179.	4.1	138

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37	Azimuthal Correlations of Forward Dihadrons in $d+Au$ Collisions at RHIC in the Color Glass Condensate. Physical Review Letters, 2010, 105, 162301.	7.8	157
38	Azimuthal decorrelation of Mueller-Navelet jets at the Tevatron and the LHC. Physical Review D, 2009, 79, .	4.7	46
39	On multiple scatterings of mesons in hot and cold QCD matter. Nuclear Physics A, 2009, 823, 99-119.	1.5	39
40	Semi-inclusive deep inelastic scattering at small-x. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 682, 207-211.	4.1	44
41	Gaps between jets at hadron colliders in the next-to-leading BFKL framework. Physical Review D, 2009, 79, .	4.7	20
42	Next-to-leading BFKL phenomenology of forward-jet cross sections at HERA. European Physical Journal C, 2008, 55, 259-272.	3.9	12
43	Unified description of diffractive deep inelastic scattering with saturation. Physical Review D, 2007, 76, .	4.7	50
44	Next-leading BFKL effects in forward-jet production at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 655, 236-240.	4.1	10
45	Forward inclusive dijet production and azimuthal correlations in pA collisions. Nuclear Physics A, 2007, 796, 41-60.	1.5	165
46	A QCD dipole formalism for forward-gluon production. Nuclear Physics B, 2005, 705, 319-338.	2.5	40