

Cristian Pisano

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,320
citations

279798

23
h-index

377865

34
g-index

38
all docs

38
docs citations

38
times ranked

581
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 | J/ψ polarization in semi-inclusive DIS at low and high transverse momentum. Journal of High Energy Physics, 2022, 2022, 1. | 4.7 | 8 |
| 3 | Sivers asymmetry in inelastic J/ψ lepton production at the EIC. SciPost Physics Proceedings, 2022, , . | 0.4 | 0 |
| 4 | Extracting color octet NRQCD matrix elements from J/ψ production at the EIC. Physical Review D, 2021, 103, . | 4.7 | 10 |
| 5 | dependence of the gluon Sivers function in J/ψ production at the EIC. Physical Review D, 2021, 103, . | 4.7 | 15 |
| 6 | Studies of gluon TMDs and their evolution using quarkonium-pair production at the LHC. European Physical Journal C, 2020, 80, 1. | 3.9 | 30 |
| 7 | Gluon TMDs and NRQCD matrix elements in J/ψ production at an EIC. European Physical Journal C, 2020, 80, 1. | 3.9 | 31 |
| 8 | J/ψ meson production in SIDIS: matching high and low transverse momentum. Journal of High Energy Physics, 2020, 2020, 1. | 4.7 | 23 |
| 9 | Azimuthal asymmetries in unpolarized SIDIS and Drell-Yan processes: A case study towards TMD factorization at subleading twist. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134850. | 4.1 | 20 |
| 10 | Corrigendum to: "Pinning down the linearly-polarised gluons inside unpolarised protons using quarkonium-pair production at the LHC" [Phys. Lett. B 784 (2018) 217]. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 791, 420-421. | 4.1 | 9 |
| 11 | Unraveling the gluon Sivers function in hadronic collisions at RHIC. Physical Review D, 2019, 99, . | 4.7 | 32 |
| 12 | Azimuthal asymmetries in semi-inclusive J/ψ production at an EIC. Physical Review D, 2019, 100, . | 4.7 | 34 |
| 13 | Single-spin asymmetries in $p \rightarrow J/\psi + X$ within a TMD approach: role of the color octet mechanism. European Physical Journal C, 2019, 79, 1. | 3.9 | 15 |
| 14 | Pinning down the linearly-polarised gluons inside unpolarised protons using quarkonium-pair production at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 217-222. | 4.1 | 36 |
| 15 | Matching factorization theorems with an inverse-error weighting. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 161-168. | 4.1 | 23 |
| 16 | Extraction of partonic transverse momentum distributions from semi-inclusive deep-inelastic scattering, Drell-Yan and Z-boson production. Journal of High Energy Physics, 2017, 2017, 1. | 4.7 | 151 |
| 17 | Associated production of a dilepton and a J/ψ at the LHC as a probe of gluon transverse momentum dependent distributions. Nuclear Physics B, 2017, 920, 192-210. | 2.5 | 34 |
| 18 | Probing the gluon Sivers function in J/ψ production at the EIC. Physical Review D, 2017, 95, . | 4.7 | 44 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Asymmetries in heavy quark pair and dijet production at an EIC. Journal of High Energy Physics, 2016, 2016, 1. | 4.7 | 57 |
| 20 | Impact of gluon polarization on Higgs boson plus jet production at the LHC. Physical Review D, 2015, 91, . | 4.7 | 23 |
| 21 | QCD evolution of (un)polarized gluon TMDPDFs and the Higgs q_T -distribution. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 77 |
| 22 | Transverse Momentum Dependent Gluon Distributions at the LHC. International Journal of Modern Physics Conference Series, 2015, 37, 1560031. | 0.7 | 0 |
| 23 | Scale evolution of gluon TMDPDFs. EPJ Web of Conferences, 2015, 85, 02005. | 0.3 | 0 |
| 24 | Azimuthal asymmetries in $p\bar{p} \rightarrow \text{jet} + X$. EPJ Web of Conferences, 2015, 85, 02032. | 0.3 | 0 |
| 25 | The Gluon Sivers Distribution: Status and Future Prospects. Advances in High Energy Physics, 2015, 2015, 1-10. | 1.1 | 46 |
| 26 | Accessing the Transverse Dynamics and Polarization of Gluons inside the Proton at the LHC. Physical Review Letters, 2014, 112, . | 7.8 | 63 |
| 27 | Collins and sivers effects in $p\bar{p} \rightarrow \text{jet} + X$: Universality and process dependence. Physics of Particles and Nuclei, 2014, 45, 676-691. | 0.7 | 12 |
| 28 | Determining the Higgs Spin and Parity in the Diphoton Decay Channel. Physical Review Letters, 2013, 111, 032002. | 7.8 | 38 |
| 29 | Linear polarization of gluons and photons in unpolarized collider experiments. Journal of High Energy Physics, 2013, 2013, 1. | 4.7 | 76 |
| 30 | Linearly Polarized Gluons and the Higgs Transverse Momentum Distribution. Physical Review Letters, 2012, 108, 032002. | 7.8 | 84 |
| 31 | Polarized gluon studies with charmonium and bottomonium at LHCb and AFTER. Physical Review D, 2012, 86, . | 4.7 | 67 |
| 32 | Azimuthal asymmetries for hadron distributions inside a jet in hadronic collisions. Physical Review D, 2011, 83, . | 4.7 | 38 |
| 33 | Azimuthal asymmetries for hadron distributions inside a jet in hadronic collisions. Journal of Physics: Conference Series, 2011, 295, 012064. | 0.4 | 1 |
| 34 | Testing the process dependence of the Sivers function via hadron distributions inside a jet. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 637-640. | 4.1 | 29 |
| 35 | Direct Probes of Linearly Polarized Gluons inside Unpolarized Hadrons. Physical Review Letters, 2011, 106, 132001. | 7.8 | 99 |
| 36 | Dynamical next-to-next-to-leading order parton distributions and the perturbative stability of. Nuclear Physics, Section B, Proceedings Supplements, 2009, 186, 47-50. | 0.4 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Dijet imbalance in hadronic collisions. Physical Review D, 2009, 80, . | 4.7 | 41 |