

Xiaoyu Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3107932/publications.pdf>

Version: 2024-02-01

18
papers

312
citations

1307594

7
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	The transverse polarization of Λ hyperons in $e^+e^- \rightarrow \Lambda \bar{\Lambda}$ processes within TMD factorization. European Physical Journal C, 2021, 81, 1.	3.9	8
2	Predicting the single-spin asymmetry of π^0 production off a transversely polarized nucleon in SIDIS. Physical Review D, 2021, 103, .	4.7	2
3	Electron-ion collider in China. Frontiers of Physics, 2021, 16, 1.	5.0	208
4	Weighted π^0 production off a transversely polarized nucleon in SIDIS. Physical Review D, 2021, 103, .	4.7	2
5	Leading and higher twist transverse momentum dependent parton distribution functions in the spectator model. Physical Review D, 2021, 104, .	4.1	2
6	The Collins asymmetry in electroproduction of Kaon at the electron ion colliders within TMD factorization. European Physical Journal C, 2020, 80, 1.	4.7	2
7	Drell-Yan process within TMD factorization. Physical Review D, 2020, 101, .	3.9	3
8	Single-spin asymmetry in dihadron production in SIDIS off longitudinally polarized nucleon targets. Physical Review D, 2019, 99, .	4.7	7
9	π^0 production in TMD Factorization. Advances in High Energy Physics, 2019, 2019, 1-20.	1.1	1
10	Effect of injection speed on the mechanical properties of isotactic polypropylene micro injection molded parts based on a nanoindentation test. Journal of Applied Polymer Science, 2019, 136, 47329.	2.6	14
11	Sivers asymmetry in the pion induced Drell-Yan process at COMPASS within transverse momentum dependent factorization. Physical Review D, 2018, 97, .	4.7	6
12	Boer-Mulders effect in the unpolarized pion induced Drell-Yan process at COMPASS within TMD factorization. European Physical Journal C, 2018, 78, 1.	3.9	11
13	Boer-Mulders function of the pion and the π^0 production in TMD factorization. Physical Review D, 2017, 95, 1.	4.7	12
14	Transverse momentum spectrum of dilepton pair in the unpolarized $e^+e^- \rightarrow \mu^+\mu^-$ Drell-Yan process within TMD factorization. Journal of High Energy Physics, 2017, 2017, 1.	4.7	19
15	On the π^0 production in double longitudinally polarized process. Nuclear Physics A, 2016, 945, 153-167.	4.7	12
16	Predicting the transverse single-spin asymmetry of pion production at an electron ion collider. Physical Review D, 2016, 93, .	4.7	5
17	Double-spin asymmetry in semi-inclusive DIS at CLAS12 and EIC within the collinear framework. Physical Review D, 2016, 94, .	4.7	12