

Xiaoyu Wang

List of Publications by Year in descending order

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