Tie-Jiun Hou

List of Publications by Year
in descending order

14	1,581	1040056 9	1125743 13
papers	citations	h-index	g-index

14	14	14	5963
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Photon PDF within the CT18 global analysis. Physical Review D, 2022, 105, .	4.7	12
2	Reduction of the electroweak correlation in the PDF updating by using the forwardâ€“backward asymmetry of Drellâ€“Yan process. European Physical Journal C, 2022, 82, .	3.9	3
3	NNLO constraints on proton PDFs from the SeaQuest and STAR experiments and other developments in the CTEQ-TEA global analysis. SciPost Physics Proceedings, 2022, , .	0.4	6
4	The photon content of the proton in the CT18 global analysis. SciPost Physics Proceedings, 2022, , .	0.4	0
5	Impact of LHCb 13 TeV W and Z pseudo-data on the parton distribution functions. Chinese Physics C, 2021, 45, 023110.	3.7	5
6	Reduction of PDF uncertainty in the measurement of the weak mixing angle at the ATLAS experiment *. Chinese Physics C, 2021, 45, 053001.	3.7	9
7	Electron-ion collider in China. Frontiers of Physics, 2021, 16, 1.	5.0	208
8	Determining the helicity structure of the nucleon at the Electron Ion Collider in China. Journal of High Energy Physics, 2021, 2021, 1.	4.7	9
9	New CTEQ global analysis of quantum chromodynamics with high-precision data from the LHC. Physical Review D, 2021, 103, .	4.7	298
10	Updating and optimizing error parton distribution function sets in the Hessian approach. II.. Physical Review D, 2019, 100, .	4.7	20
11	CT14 intrinsic charm parton distribution functions from CTEQ-TEA global analysis. Journal of High Energy Physics, 2018, 2018, 1.	4.7	51
12	CTEQ-TEA parton distribution functions and HERA Run I and II combined data. Physical Review D, 2017, 95, .	4.7	29
13	Reconstruction of Monte Carlo replicas from Hessian parton distributions. Journal of High Energy Physics, 2017, 2017, 1.	4.7	30
14	New parton distribution functions from a global analysis of quantum chromodynamics. Physical Review D, 2016, 93, .	4.7	901