Haitao Li

List of Publications by Year in descending order

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35	661	567281 15	552781 26
papers	citations	h-index	g-index

35	35	35	4839
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Heavy flavor jet production and substructure in electron-nucleus collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 137007.	4.1	7
2	Nuclear matter effects on jet production at electron-ion colliders. SciPost Physics Proceedings, 2022, , .	0.4	0
3	Energy-energy correlators in deep inelastic scattering. Physical Review D, 2021, 103, .	4.7	13
4	Heavy meson tomography of cold nuclear matter at the electron-ion collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 816, 136261.	4.1	18
5	Nuclear Matter Effects on Jet Production at Electron-Ion Colliders. Physical Review Letters, 2021, 126, 252001.	7.8	12
6	W-boson production in polarized proton-proton collisions at RHIC through next-to-next-to-leading order in perturbative QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 817, 136333.	4.1	4
7	Transverse-energy-energy correlations in deep inelastic scattering. Journal of High Energy Physics, 2020, 2020, 1.	4.7	15
8	Jet charge in heavy-ion collisions. EPJ Web of Conferences, 2020, 235, 05004.	0.3	0
9	The gluon-fusion production of Higgs boson pair: N3LO QCD corrections and top-quark mass effects. Journal of High Energy Physics, 2020, 2020, 1.	4.7	38
10	Higgs boson pair production via gluon fusion at N3LO in QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 803, 135292.	4.1	47
11	Jet charge modification in finite QCD matter. Physical Review D, 2020, 101, .	4.7	14
12	Inclusive heavy flavor jet production with semi-inclusive jet functions: from proton to heavy-ion collisions. Journal of High Energy Physics, 2019, 2019, 1.	4.7	17
13	Precision QCD Event Shapes at Hadron Colliders: The Transverse Energy-Energy Correlator in the Back-to-Back Limit. Physical Review Letters, 2019, 123, 062001.	7.8	29
14	Momentum-space threshold resummation in tW production at the LHC. Journal of High Energy Physics, 2019, 2019, 1.	4.7	7
15	Inverting the mass hierarchy of jet quenching effects with prompt b-jet substructure. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 259-264.	4.1	30
16	Next-to-next-to-leading order N-jettiness soft function for tW production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 397-404.	4.1	8
17	Fully differential Higgs boson pair production in association with a Z boson at next-to-next-to-leading order in QCD. Physical Review D, 2018, 97, .	4.7	5
18	Fully Differential Higgs Pair Production in Association With a Vector Boson at NNLO in QCD. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
19	Fully differential Higgs pair production in association with a W boson at next-to-next-to-leading order in QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 265-271.	4.1	19
20	A framework for second-order parton showers. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 59-66.	4.1	46
21	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:math> violating anomalous couplings in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>W</mml:mi></mml:math> jet production at the LHC. Physical Review D, 2017, 96, .	4.7	4
22	Next-to-next-to-leading order N -jettiness soft function for one massive colored particle production at hadron colliders. Journal of High Energy Physics, 2017, 2017, 1.	4.7	14
23	Soft gluon resummation in the signal-background interference process of gg(â†' hâˆ—) â†' ZZ. Journal of High Energy Physics, 2015, 2015, 1.	4.7	25
24	Constraints on Randall-Sundrum model from the events of dijet production with QCD next-to-leading order accuracy at the LHC. Physical Review D, 2015, 91, .	4.7	1
25	Renormalization group improved predictions forttÂ¯WÂ±production at hadron colliders. Physical Review D, 2014, 90, .	4.7	17
26	Renormalization-group improved predictions for Higgs boson production at largepT. Physical Review D, 2014, 90, .	4.7	3
27	Transverse momentum resummation for color sextet and antitriplet scalar production at the LHC. European Physical Journal C, 2014, 74, 1.	3.9	2
28	Threshold resummation for the production of a color sextet (antitriplet) scalar at the LHC. European Physical Journal C, 2014, 74, 1.	3.9	6
29	Resummation prediction on Higgs and vector boson associated production with a jet veto at the LHC. Journal of High Energy Physics, 2014, 2014, 1.	4.7	19
30	Threshold resummation effects in Higgs boson pair production at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	4.7	104
31	Transverse-Momentum Resummation for Top-Quark Pairs at Hadron Colliders. Physical Review Letters, 2013, 110, 082001.	7.8	64
32	Transverse-momentum resummation for gauge boson pair production at the hadron collider. Physical Review D, 2013, 88, .	4.7	12
33	Top quark pair production at small transverse momentum in hadronic collisions. Physical Review D, 2013, 88, .	4.7	47
34	Signature of same-sign top pair production mediated by a nonuniversal<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>Z</mml:mi><mml:mo>â€²</mml:mo></mml:msup></mml:math>with QCD next-to-leading order accuracy at the LHC. Physical Review D, 2012, 86, .	4.7	2
35	Improved resummation prediction on Higgs boson production at hadron colliders. Physical Review D, 2012, 86, .	4.7	12