

Hsiang-Nan Li

List of Publications by Year in descending order

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154
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155
docs citations

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times ranked

1604
citing authors

#	ARTICLE	IF	CITATIONS
1	Source Image Squeezing and Field Tunneling for Propagating Light Beyond-Limit Focusing to Reach the Intermediate Zone. <i>Plasmonics</i> , 2021, 16, 619-628.	1.8	1
2	Is $f_X(1500)$ observed in the $B \rightarrow \bar{K}^*(K)KK$ decays $\bar{D}(1450)$?. <i>Physical Review D</i> , 2021, 103, .	1.6	8
3	Four-body decays $B(s) \rightarrow \bar{K}^*(K)S/P(K)S/P$ in the perturbative QCD approach. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	1.6	17
4	Global analysis of hadronic two-body $B \rightarrow \bar{K}^*(K)S/P(K)S/P$ decays in the perturbative QCD approach. <i>Physical Review D</i> , 2021, 104, .	1.6	12
5	Next-to-leading-logarithm threshold resummation for exclusive B meson decays. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	2
6	Glauber gluons in annihilation amplitudes for heavy meson decays. <i>Chinese Journal of Physics</i> , 2021, 73, 649-657.	2.0	3
7	Global determination of two-meson distribution amplitudes from three-body $B \rightarrow \bar{K}^*(K)S/P(K)S/P$ decays in the perturbative QCD approach. <i>Physical Review D</i> , 2021, 104, .	1.6	7
8	Contribution to single spin asymmetries in SIDIS. <i>Physical Review D</i> , 2021, 104, .	1.6	6
9	Dispersive analysis of glueball masses. <i>Physical Review D</i> , 2021, 104, .	1.6	11
10	D meson mixing as an inverse problem. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 810, 135802.	1.5	16
11	Next-to-leading-logarithm k resummation for $B \rightarrow \bar{K}^*(K)S/P(K)S/P$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 811, 135892.	1.5	9
12	Vacuum polarization contribution to muon g_2^{μ} as an inverse problem. <i>Physical Review D</i> , 2020, 102, .	1.6	7
13	QCD sum rules with spectral densities solved in inverse problems. <i>Physical Review D</i> , 2020, 102, .	1.6	5
14	Charm fragmentation functions in the Nambu–Jona-Lasinio model. <i>Physical Review D</i> , 2020, 102, .	1.6	1
15	Light dark matter showering under broken dark $U(1)$ revisited. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	2
16	Single-spin asymmetries at two loops. <i>Physical Review D</i> , 2019, 100, .	1.6	10
17	Factorization of standard model cross sections at ultrahigh energy. <i>Physical Review D</i> , 2018, 97, .	1.6	0
18	P -wave contributions to $B \rightarrow \bar{K}^*(K)S/P(K)S/P$ decays in the perturbative QCD approach. <i>Physical Review D</i> , 2018, 98, .	1.6	24

#	ARTICLE	IF	CITATIONS
37	Glauber gluons in spectator amplitudes for $B \rightarrow \bar{D}^* P$ decays. <i>Physical Review D</i> , 2014, 89, .	1.6	24
38	Jet substructures of boosted polarized top quarks. <i>Physical Review D</i> , 2014, 89, .	1.6	5
39	Direct CP asymmetries of three-body $B \rightarrow C P$ decays in perturbative QCD. <i>Physical Review D</i> , 2014, .	1.6	59
40	Branching ratios and direct CP asymmetries in $D \rightarrow P V$ decays. <i>Physical Review D</i> , 2014, 89, .	1.6	53
41	Joint resummation for pion wave function and pion transition form factor. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	45
42	Resummation with Wilson lines off the light cone. <i>Physics of Particles and Nuclei</i> , 2014, 45, 756-770. Perturbative QCD study of $B \rightarrow C P$ decays	0.2	7
43	Study on branching ratios and direct CP asymmetries of $D \rightarrow P V$ decays. <i>International Journal of Modern Physics Conference Series</i> , 2014, 29, 1460209.	1.5	16
44	Resummation of rapidity logarithms in B meson wave functions. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	43
45	Next-to-leading-order time-like pion form factors in $B \rightarrow C P$ factorization. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 718, 1351-1357.	1.5	6
46	Glauber gluons in pion-induced Drell-Yan processes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 726, 262-265.	1.5	6
47	QCD resummation for light-particle jets. <i>Physical Review D</i> , 2013, 87, .	1.6	19
48	Discriminating Higgs production mechanisms using jet energy profiles. <i>Physical Review D</i> , 2013, 88, .	1.6	8
49	Spin analyzing power for polarized top decays with jets. <i>Physical Review D</i> , 2013, 87, .	1.6	3
50	QCD resummation for jet profiles. , 2012, , .		0
51	Branching ratios and direct CP asymmetries in $D \rightarrow P P$ decays. <i>Physical Review D</i> , 2012, 85, .	1.6	134
52	Glueball mixing from $B \rightarrow \bar{D}^* P$ decays. <i>Physical Review D</i> , 2012, 85, .	1.6	27
53	Effects on charmonium and $B \rightarrow C P$ meson decays. <i>Physical Review D</i> , 2012, 85, .	1.6	18

#	ARTICLE	IF	CITATIONS
73	Gluonic contribution to $B \rightarrow \bar{c}c$ form factors. Physical Review D, 2006, 74, .	1.6	54
74	Implication of the $B \rightarrow \bar{c}c$ data on the $B \rightarrow \bar{c}c$ puzzle. Physical Review D, 2006, 73, .	1.6	42
75	Puzzles in B physics. Pramana - Journal of Physics, 2006, 67, 755-762. Resolution to the $B \rightarrow \bar{c}c$ puzzle. Physical Review D, 2005, 72, .	0.9	2
76	Resolution to the $B \rightarrow \bar{c}c$ puzzle. Physical Review D, 2005, 72, . xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x	1.5	64
77	Two-parton twist-3 factorization in perturbative QCD. European Physical Journal C, 2005, 40, 395-417.	1.4	26
78	Resolution to the $B \rightarrow \bar{c}c$ puzzle. Physical Review D, 2005, 72, .	1.6	147
79	Nonfactorizable contributions to B meson decays into charmonia. Physical Review D, 2005, 71, .	1.6	58
80	Determining weak phases from the $B \rightarrow \bar{c}c$, $K \rightarrow \pi\pi$ decays. Physical Review D, 2005, 71, .	1.6	52
81	Polarizations in $B \rightarrow \bar{c}c$ decays. Physical Review D, 2005, 71, .	1.6	90
82	B meson wave function from the $B \rightarrow \bar{c}c$ decay. Physical Review D, 2005, 72, .	1.6	20
83	KT FACTORIZATION OF EXCLUSIVE B MESON DECAYS. , 2005, , .		0
84	Transition to perturbative QCD in two-photon collisions. Physical Review D, 2004, 70, .	1.6	4
85	Looking for D_s^* mesons in B meson decays. Physical Review D, 2004, 69, .	1.6	17
86	Vector-pseudoscalar two-meson distribution amplitudes in three-body B meson decays. Physical Review D, 2004, 70, .	1.6	48
87	B meson wave function in KT factorization. Physical Review D, 2004, 70, .	1.6	42
88	Nonfactorizable contributions to $B \rightarrow \bar{c}c$ decays. Physical Review D, 2004, 69, .	1.6	79
89	Weak phases from topological-amplitude parametrization. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 594, 185-195.	1.5	12
90	QCD Aspects of Exclusive B Decays. European Physical Journal D, 2003, 53, 657-666.	0.4	15

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91	Threshold resummation for nonleptonic B meson decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 555, 197-205.	1.5	78
92	Three-body nonleptonic B decays in perturbative QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 258-265.	1.5	86
93	$B \rightarrow D^{(*)}$ form factors in perturbative QCD. Physical Review D, 2003, 67, .	1.6	87
94	K factorization of exclusive processes. Physical Review D, 2003, 67, .	1.6	61
95	TWO-PHOTON COLLISIONS AT LEP. International Journal of Modern Physics A, 2003, 18, 1421-1424.	0.5	0
96	$b \rightarrow \bar{c} \ell \bar{\nu}_\ell$ decay in perturbative QCD. Physical Review D, 2002, 65, .	1.6	47
97	Threshold resummation for exclusive B meson decays. Physical Review D, 2002, 66, .	1.6	146
98	Perturbative QCD analysis of $B \rightarrow \bar{c} K^*$ decays. Physical Review D, 2002, 66, .	1.6	77
99	PQCD approach to exclusive B meson decays. Nuclear Physics, Section B, Proceedings Supplements, 2002, 108, 298-302.	0.5	0
100	PQCD approach to exclusive B decays. Nuclear Physics, Section B, Proceedings Supplements, 2002, 111, 69-74.	0.5	0
101	PQCD FACTORIZATION OF TWO-BODY B DECAYS. , 2002, , .		0
102	Fat penguins and imaginary penguins in perturbative QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 504, 6-14.	1.5	522
103	PQCD approach to exclusive B meson decays. Nuclear Physics, Section B, Proceedings Supplements, 2001, 96, 459-466.	0.5	0
104	Leading-power contributions to $B \rightarrow \bar{c} \ell \bar{\nu}_\ell$ transition form factors. Physical Review D, 2001, 65, .	1.6	241
105	Perturbative QCD analysis of $B \rightarrow \bar{c} K$ decays and power counting. Physical Review D, 2001, 64, .	1.6	79
106	Perturbative QCD factorization of $\langle \bar{\ell} \ell \rangle$ and $B \rightarrow \bar{c} \ell \bar{\nu}_\ell$. Physical Review D, 2001, 64, .	1.6	76
107	Penguin enhancement and $B \rightarrow \bar{c} \ell \bar{\nu}_\ell$ decays in perturbative QCD. Physical Review D, 2001, 63, .	1.6	555
108	Nonleptonic charmless B decays: Factorization versus perturbative QCD. Physical Review D, 2001, 63, .	1.6	148

#	ARTICLE	IF	CITATIONS
109	Review of the PQCD approach to exclusive B decays. , 2001, , .		1
110	RECENT BCP PROGRESS IN TAIWAN. , 2001, , .		0
111	A review of pQCD calculations of electromagnetic form factors of hadrons. Nuclear Physics A, 2000, 666-667, 75-83.	0.6	5
112	Final-state interaction and $B \rightarrow K^* K$ decays in perturbative QCD. Physical Review D, 2000, 63, .	1.6	56
113	Applicability of perturbative QCD to $B \rightarrow K^* K$ decays. Physical Review D, 2000, 61, .	1.6	27
114	Gauge invariant and infrared finite theory of nonleptonic heavy meson decays. Physical Review D, 1999, 60, .	1.6	36
115	Perturbative QCD study of the $B \rightarrow K^* K^* \bar{K}^0$ decay. Physical Review D, 1999, 60, .	1.6	12
116	$B \rightarrow K^* \pi^{1/2} \bar{K}^0$ decay in perturbative QCD. Physical Review D, 1999, 59, .	1.6	22
117	Unification of the kT and threshold resummations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 454, 328-334.	1.5	59
118	Effects of threshold resummation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 471, 220-226.	1.5	9
119	Yang-Baxter equation-based potential model for a one-dimensional fermion system. Physics Letters, Section A: General, Atomic and Solid State Physics, 1999, 256, 257-265.	0.9	0
120	Perturbative QCD analysis of χ_c charm yield α_s in B decay, and $\bar{b} \rightarrow \bar{c} b$ (B_d). Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 457, 341-346.	1.5	2
121	The perturbative proton form factor reexamined. European Physical Journal C, 1999, 8, 637-642.	1.4	16
122	Determination of heavy-meson wave functions from B decays. European Physical Journal C, 1999, 11, 695-702.	1.4	32
123	The perturbative proton form factor reexamined. European Physical Journal C, 1999, 8, 637.	1.4	6
124	Determination of heavy-meson wave functions from. European Physical Journal C, 1999, 11, 695.	1.4	13
125	A Q dependent BFKL equation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 416, 192-199.	1.5	0
126	A modified Balitskii-Fadin-Kuraev-Lipatov equation with unitarity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 429, 121-126.	1.5	0

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127	Exclusive QCD processes, quark-hadron duality, and the transition to perturbative QCD. Journal of High Energy Physics, 1998, 1998, 008-008.	1.6	16
128	Origin of the k_T smearing in direct photon production. Physical Review D, 1998, 58, .	1.6	33
129	PQCD study of the $B \rightarrow \pi \ell \bar{\nu}$ controversy in inclusive B decays. Physical Review D, 1998, 58, .	1.6	2
130	Nonfactorizable soft gluons in nonleptonic heavy meson decays. Physical Review D, 1998, 57, 443-451.	1.6	78
131	Determination of the heavy quark effective theory parameters from the $B \rightarrow X_s \gamma$ decay. Physical Review D, 1997, 55, 2833-2836.	1.6	9
132	Resummation in hard QCD processes. Physical Review D, 1997, 55, 105-119.	1.6	42
133	Factorization theorems, effective field theory, and nonleptonic heavy meson decays. Physical Review D, 1997, 56, 1615-1631.	1.6	147
134	Three-scale factorization theorem and effective field theory: Analysis of nonleptonic heavy meson decays. Physical Review D, 1997, 55, 5577-5580.	1.6	125
135	Internal W -emission and W -exchange contributions to $B \rightarrow D^{(*)}$ decays. Physical Review D, 1997, 55, 237-243.	1.6	11
136	Resummation at large Q and at small x . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 405, 347-354.	1.5	10
137	Resummation of large corrections in inclusive B meson decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 369, 137-143.	1.5	7
138	PQCD analysis of inclusive semileptonic decays of B mesons. Physical Review D, 1996, 53, 4970-4981.	1.6	15
139	Perturbative QCD analysis of B meson decays. Physical Review D, 1996, 53, 2480-2490.	1.6	154
140	Perturbative QCD study of $B \rightarrow D^{(*)}$ decays. Physical Review D, 1996, 53, 4982-4990.	1.6	27
141	Study of the decay $B \rightarrow \pi \ell \bar{\nu}$ via perturbative QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 348, 597-603.	1.5	44
142	PQCD analysis of exclusive charmless B meson decay spectra. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 353, 301-305.	1.5	107
143	Extraction of V_{ub} from the Decay $B \rightarrow \pi \ell \bar{\nu}$. Physical Review Letters, 1995, 74, 4388-4391.	2.9	186
144	Scaling of Aharonov-Bohm couplings and the dynamical vacuum in gauge theories. Physical Review D, 1995, 51, 919-923.	1.6	6

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145	Infrared finiteness of the two-loop correction to the Chern-Simons term in the Yang-Mills-Chern-Simons theory. Canadian Journal of Physics, 1995, 73, 344-348.	0.4	2
146	Applicability of perturbative QCD to $B \rightarrow D$ decays. Physical Review D, 1995, 52, 3958-3965.	1.6	89
147	The transition to perturbative QCD in Compton scattering. Nuclear Physics B, 1995, 434, 535-564.	0.9	9
148	Study of a 2+1 dimensional electron-monopole system via supersymmetry. Physics Letters, Section A: General, Atomic and Solid State Physics, 1994, 191, 7-12.	0.9	0
149	Stability analysis of sum rules for pion Compton scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 324, 98-104.	1.5	7
150	QCD sum rule and perturbative QCD approaches to pion Compton scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 309, 409-415.	1.5	13
151	Self-consistent solutions for vacuum currents around a magnetic flux string. Physical Review D, 1993, 47, 694-702.	1.6	15
152	Complete screening of a magnetic flux string by vacuum polarization in 3 + 1 dimensions. Physical Review D, 1993, 47, 2598-2601.	1.6	3
153	Sudakov suppression and the proton form factor. Physical Review D, 1993, 48, 4243-4254.	1.6	57
154	The perturbative pion form factor with Sudakov suppression. Nuclear Physics B, 1992, 381, 129-140.	0.9	303