

Wei-Shu Hou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4435718/publications.pdf>

Version: 2024-02-01

291
papers

13,991
citations

22132

59
h-index

25770

108
g-index

294
all docs

294
docs citations

294
times ranked

8431
citing authors

#	ARTICLE	IF	CITATIONS
19	Measurement of Higgs boson production and properties in the WW decay channel with leptonic final states. Journal of High Energy Physics, 2014, 2014, 1.	1.6	169
20	Measurement of the inclusive W and Z production cross sections in pp collisions at $\sqrt{s} = 7$ TeV with the CMS experiment. Journal of High Energy Physics, 2011, 2011, 1.	1.6	158
21	Effects of charged Higgs bosons on the processes $b\bar{t}s$, $b\bar{t}sg$ and $b\bar{t}s\gamma$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 202, 591-595.	1.5	147
22	New search for $\tilde{L}\tilde{L}^*$ and $\tilde{L}\tilde{L}^*e$ decays at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 666, 16-22.	1.5	132
23	Evidence for Direct CP Violation in $B_0 \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2004, 93, 191802.	2.9	129
24	Precision luminosity measurement in proton-proton collisions at $\sqrt{s} = 13, 8$ TeV in 2015 and 2016 at CMS. European Physical Journal C, 2021, 81, 800.	1.4	123
25	Measurements of inclusive W and Z cross sections in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	122
26	CP violation in inclusive and exclusive charmless B decays. Physical Review D, 1991, 43, 2909-2930.	1.6	118
27	Measurement of R_{D^*} and $R_{D^*}^{\text{CP}}$ in $B \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review Letters, 2017, 118, 111801.	1.5	117

#	ARTICLE	IF	CITATIONS
37	Performance of the CMS Level-1 trigger in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of Instrumentation, 2020, 15, P10017-P10017.	0.5	84
38	Difference in B^+ and B^0 Direct CP Asymmetry as an Effect of a Fourth Generation. Physical Review Letters, 2005, 95, 141601.	2.9	83
39	Evidence for direct CP violation in the decay $B^+ \rightarrow D^{(*)} K^+ \pi^0$ and measurement of the CKM phase δ_3 . Physical Review D, 2010, 81, .	1.6	82
40	Measurement of the decay $B^+ \rightarrow D^{(*)} K^+ \pi^0$ and determination of the Cabibbo-Kobayashi-Maskawa matrix fully reconstructed events and determination of the Cabibbo-Kobayashi-Maskawa matrix element $ V_{cb} $. Physical Review D, 2016, 93.	1.6	81
41	Search for production of four top quarks in final states with same-sign or multiple leptons in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 75.	1.6	79
42	When the Higgs meets the top: Search for $t\bar{t}H$ production in final states with same-sign or multiple leptons in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 75.	1.4	78
43	Search for production of four top quarks in final states with same-sign or multiple leptons in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 75.	1.4	76
44	Large time-dependent CP violation in the B_s^0 system and finite D^0 mass difference in a four generation standard model. Physical Review D, 2007, 76, .	1.6	74
45	Measurement of $\text{Br}(B^+ \rightarrow D^{(*)} K^+ \pi^0)$ with Dalitz plot analysis of $B^+ \rightarrow D^{(*)} K^+ \pi^0$ decay. Physical Review D, 2004, 70, .	1.6	73
46	Search for additional neutral MSSM Higgs bosons in the \tilde{l}_1, \tilde{l}_2 final state in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	73
47	Vector Gluonium as a Possible Explanation for Anomalous π^0 Decays. Physical Review Letters, 1983, 50, 569-573.	2.9	72
48	Measurement of the Branching Fraction $\text{Br}(B^+ \rightarrow D^{(*)} K^+ \pi^0)$. Physical Review D, 2004, 70, .	2.9	71
49	QCD induced charmless B decays. Nuclear Physics B, 1988, 308, 561-588.	0.9	70
50	Flavor changing heavy Higgs interactions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 135-142.	1.5	70
51	Searches for physics beyond the standard model with the M_{T2} variable in hadronic final states with and without disappearing tracks in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 3.	1.4	70
52	Possibility of Discovering the Next Charge $\frac{1}{3}$ Quark through Its Flavor-Changing Neutral-Current Decays. Physical Review Letters, 1989, 62, 617-620.	2.9	68
53	Measurement of the $t\bar{t}$ production cross section, the top quark mass, and the strong coupling constant using dilepton events in pp collisions at. European Physical Journal C, 2019, 79, 368.	1.4	68
54	Search for new physics in same-sign dilepton events in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2016, 76, 439.	1.4	64

#	ARTICLE	IF	CITATIONS
73	Energy Scan of the $\int_0^1 \frac{e^{-x}}{x} dx$		

#	ARTICLE	IF	CITATIONS
91	Measurement of the Higgs boson production rate in association with top quarks in final states with electrons, muons, and hadronically decaying tau leptons at $\sqrt{s} = 13, \text{ext } \{Te\}$ TeV. European Physical Journal C, 2021, 81, 378.	1.4	40
92	Measurement of the ZZ production cross section and search for anomalous couplings in $2\hat{a}, "2\hat{a}, "\hat{a}^2$ final states in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	39
93	Measurement of differential cross sections for Z boson production in association with jets in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{TeV\}$ $s = 13$ TeV. European Physical Journal C, 2018, 78, 965.	1.4	39
94	Search for heavy resonances that decay into a vector boson and a Higgs boson in hadronic final states at $\sqrt{s} = 13, s = 13, \text{ext } \{TeV\}$ TeV. European Physical Journal C, 2017, 77, 636.	1.4	38
95	Evidence for associated production of a Higgs boson with a top quark pair in final states with electrons, muons, and hadronically decaying $l, \text{ leptons at } \sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	38
96	Search for heavy Higgs bosons decaying to a top quark pair in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	37
97	Measurements of production cross sections of the Higgs boson in the four-lepton final state in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{TeV\}$ TeV. European Physical Journal C, 2021, 81, 488.	1.4	35
98	Indications for Factorization and ReVub from Rare B Decay Data. Physical Review Letters, 1999, 83, 1100-1103.	2.9	34
99	Approximate alignment in two-Higgs-doublet model with extra Yukawa couplings. Europhysics Letters, 2018, 123, 11001.	0.7	34
100	Observation of Transverse \hat{a} polarization in Z boson production in association with a top quark pair in final states with electrons, muons, and hadronically decaying tau leptons at $\sqrt{s} = 13, \text{ext } \{TeV\}$ TeV. European Physical Journal C, 2021, 81, 13.	2.9	33
101	Search for dark matter produced in association with a leptonically decaying Z boson in proton-proton collisions at $\sqrt{s}=13, \text{ext } \{Te\}$ TeV. European Physical Journal C, 2021, 81, 13.	1.4	33
102	Search for top squark pair production using dilepton final states in $p\bar{p}$ collision data collected at $\sqrt{s}=13, \text{ext } \{TeV\}$ TeV. European Physical Journal C, 2021, 81, 3.	1.4	33
103	First Observation of the Hadronic Transition \hat{a} in Z boson production in association with a top quark pair in final states with electrons, muons, and hadronically decaying tau leptons at $\sqrt{s} = 13, \text{ext } \{TeV\}$ TeV. European Physical Journal C, 2021, 81, 13.	2.9	32
104	Measurements of the Z production cross sections in the $2u$ channel in proton-proton collisions at $\sqrt{s} = 7, s = 7$ and 8 TeV. European Physical Journal C, 2015, 75, 511.	1.4	32
105	Searches for pair production of third-generation squarks in $\sqrt{s}=13, s = 13, \text{ext } \{TeV\}$ TeV pp collisions. European Physical Journal C, 2017, 77, 327.	1.4	32
106	Observation of an Excited \hat{a} in Z boson production in association with a top quark pair in final states with electrons, muons, and hadronically decaying tau leptons at $\sqrt{s} = 13, \text{ext } \{TeV\}$ TeV. European Physical Journal C, 2021, 81, 13.	2.9	32
107	Shape, transverse size, and charged-hadron multiplicity of jets in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	31
108	Top decays with flavor changing neutral Higgs interactions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 716, 225-230.	1.5	31

#	ARTICLE	IF	CITATIONS
109	Search for top squark pair production in pp collisions at $\sqrt{s} = 13$ TeV using single lepton events. Journal of High Energy Physics, 2017, 2017, 1.	1.6	31
110	Observation of $\Lambda_c(2930)^0$ and updated measurement of $B^0 \rightarrow K^0$ at Belle. European Physical Journal C, 2018, 78, 1.	1.4	31
111	Cancellation mechanism for the electron electric dipole moment connected with the baryon asymmetry of the Universe. Physical Review D, 2020, 101, .	1.6	31
112	Baryon number violation involving higher generations. Physical Review D, 2005, 72, .	1.6	30
113	First Observation of the Doubly Cabibbo-Suppressed Decay of a Charmed Baryon: $\Lambda_c^+ \rightarrow p \bar{K}^0$ Search for $\Lambda_c^+ \rightarrow p \bar{K}^0$	2.9	30
114	Violation and Measurement of the Branching Fraction in the Decay $C \rightarrow P$	2.9	30
115	Search for light bosons in decays of the 125 GeV Higgs boson in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	29
116	Search for lepton flavour violating decays of the Higgs boson to $\tau\mu$, and $e\tau$, in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	29
117	Search for dark matter produced in association with a Higgs boson decaying to a pair of bottom quarks in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, 280.	1.4	29
118	Possibility of Large Final State Interaction Phases in Light of $B \rightarrow K^* \ell \ell$ Data. Physical Review Letters, 2000, 84, 4806-4809.	2.9	28
119	Search for $\overline{t}t \rightarrow \overline{b}b$ production in the $H \rightarrow \overline{b}b$ decay channel with leptonic $\overline{t}t$ decays in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	28
120	Measurements of differential Z boson production cross sections in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	28
121	Probing flavor changing neutral Higgs couplings at LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 409, 344-348.	1.5	27
122	Search for new physics in events with a leptonically decaying Z boson and a large transverse momentum imbalance in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2018, 78, 291.	1.4	27
123	Performance of the reconstruction and identification of high-momentum muons in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of Instrumentation, 2020, 15, P02027-P02027.	0.5	27
124	Measurements of Higgs boson production cross sections and couplings in the diphoton decay channel at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	27
125	A search for the rare leptonic decays $B \rightarrow \tau \mu$	1.5	26
126	Search for a Low Mass Particle Decaying into $\tau\mu$ at Belle. Physical Review Letters, 2010, 105, 091801.	2.9	26

#	ARTICLE	IF	CITATIONS
127	Search for a charged Higgs boson decaying to charm and bottom quarks in proton-proton collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	26
128	Search for a charged Higgs boson decaying into top and bottom quarks in events with electrons or muons in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	26
129	Indication for Large Rescatterings in Charmless Rare B Decays. Modern Physics Letters A, 2003, 18, 1763-1772.	0.5	25
130	Study of charmonia in four-meson final states produced in two-photon collisions. European Physical Journal C, 2008, 53, 1-14.	1.4	25
131	Measurement of energy flow at large pseudorapidities in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	25
132	Measurement of the τ -lepton Lifetime at Belle. Physical Review Letters, 2014, 112, 031801.	2.9	25
133	Search for high-mass resonances in final states with a lepton and missing transverse momentum at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	25
134	Constraining a lighter exotic scalar via same-sign top. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 786, 212-216.	1.5	25
135	Search for a heavy Higgs boson decaying to a pair of W bosons in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	25
136	Observation of $\tau \rightarrow \mu \nu \tau$ and Evidence for $\tau \rightarrow \mu \nu \tau$		

#	ARTICLE	IF	CITATIONS
145	Search for direct top squark pair production in events with one lepton, jets, and missing transverse momentum at 13 TeV with the CMS experiment. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	21
146	$B \rightarrow \hat{t}^* K$ asymmetry and new physics. <i>Physical Review D</i> , 2008, 77, .	2.9	20
147	Observation of $D \rightarrow \hat{t}^* K$ decays with the full Belle data set. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 112, 111001.	1.5	20
148	Measurement of $D \rightarrow \hat{t}^* K$ mixing and search for CP violation in $D \rightarrow \hat{t}^* K$ decays with the full Belle data set. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 753, 412-418.	1.5	20
149	Search for $\overline{t}t$ production in the all-jet final state in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	20
150	Search for dark matter in events with energetic, hadronically decaying top quarks and missing transverse momentum at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	20
151	Implications of four-top and top-pair studies on triple-top production. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 798, 134953.	1.5	20
152	Measurement of top quark pair production in association with a Z boson in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	20
153	Probing top changing neutral Higgs couplings at colliders. <i>Modern Physics Letters A</i> , 2021, 36, 2130006.	0.5	20
154	Measurement of differential and integrated fiducial cross sections for Higgs boson production in the four-lepton decay channel in pp collisions at $\sqrt{s} = 7$ and 8 TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	19
155	Search for a very light NMSSM Higgs boson produced in decays of the 125 GeV scalar boson and decaying into \tilde{l} , leptons in pp collisions at $\sqrt{s} = 8$ TeV. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	19
156	Enhanced $B \rightarrow \hat{t}^* K$ decay at tree level as probe of extra Yukawa couplings. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 125, 221801.	1.5	19
157	Search for $B \rightarrow \hat{t}^* K$ decay at tree level as probe of extra Yukawa couplings. <i>Physical Review Letters</i> , 2020, 125, 221801.	2.9	19
158	Search for $B \rightarrow \hat{t}^* K$ decay at tree level as probe of extra Yukawa couplings. <i>Physical Review D</i> , 2020, 101, .	1.6	19
159	Search for charged Higgs bosons produced in vector boson fusion processes and decaying into vector boson pairs in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2021, 81, 723.	2.9	19
160	Search for charged Higgs bosons produced in vector boson fusion processes and decaying into vector boson pairs in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2021, 81, 723.	1.4	19
161	Search for lepton-flavor-violating tau-lepton decays to $\hat{t}^* K$ at Belle. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	1.6	19
162	High-statistics study of K pair production in two-photon collisions. <i>Progress of Theoretical and Experimental Physics</i> , 2013, 2013, 123C01-123C01.	1.8	18

#	ARTICLE	IF	CITATIONS
163	Observation of $D^0 \rightarrow \bar{K}^0 \mu^+ \mu^-$ and Search for $C \rightarrow P C$. Physical Review Letters, 2017, 118, 051801.	2.9	18
164	Flavor physics and CP violation. Progress in Particle and Nuclear Physics, 2017, 97, 261-311.	5.6	18
165	Evidence for Isospin Violation and Measurement of $B \rightarrow K^* \mu^+ \mu^-$ Asymmetries in $B \rightarrow K^* \mu^+ \mu^-$. Journal of High Energy Physics, 2019, 2019, 1.	2.9	18
166	Measurement of the differential Drell-Yan cross section in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	18
167	MUSIC: a model-unspecific search for new physics in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 629.	1.4	18
168	Combined searches for the production of supersymmetric top quark partners in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 970.	1.4	18
169	Search for low-mass dilepton resonances in Higgs boson decays to four-lepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2022, 82, 290.	1.4	18
170	Probing color coherence effects in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2901.	1.4	17
171	Observation of the Decay $B_s^0 \rightarrow K^0 \mu^+ \mu^-$. Physical Review Letters, 2016, 116, 161801.	2.9	17
172	Search for Z^0 resonances using leptonic and hadronic final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	17
173	Measurement of charged particle spectra in minimum-bias events from proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2018, 78, 697.	1.4	17
174	Search for dark matter produced in association with a single top quark or a top quark pair in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	17
175	Flavor changing heavy Higgs interactions with leptons at hadron colliders. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 371-378.	1.5	17
176	Search for $t\bar{t}$ associated production induced by tc couplings at the LHC. Physical Review D, 2017, 96, .	1.6	16
177	Constraining the $t\bar{t}u$ flavor changing neutral Higgs coupling at the LHC. Physical Review D, 2020, 102, .	1.6	16
178	Search for CP Violation in the Decay $D^0 \rightarrow K_S^0 K^+ K^-$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	15
179	Search for top quark decays via Higgs-boson-mediated flavor-changing neutral currents in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	15
180	Measurement of the $t\bar{t} \rightarrow \ell^+ \ell^-$ production cross section using events with one lepton and at least one jet in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	15

#	ARTICLE	IF	CITATIONS
199	Search for χ decays to $W\gamma$ or $Z\gamma$. Journal of High Energy Physics, 2018, 2018, 1. $\frac{1}{\sqrt{2}} \left(\frac{1}{\sqrt{2}} \hat{t} + \hat{b} \right)$	2.9	13
200	Measurements of differential cross sections of top quark pair production as a function of kinematic event variables in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	13
201	Inclusive study of bottomonium production in association with an η' meson in $e^+e^- \rightarrow e^+e^- + \eta'$ annihilations near $\sqrt{s} = 10.58$ GeV. European Physical Journal C, 2018, 78, 1.	1.4	13
202	Search for supersymmetry in final states with two or three soft leptons and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	13
203	Leading effect of CP violation with four generations. Physical Review D, 2010, 82, .	1.6	12
204	Search for decays of stopped exotic long-lived particles produced in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	12
205	Search for dark matter produced in association with a Higgs boson decaying to $\tilde{\chi}_1^0 \tilde{\chi}_1^0$ or $\tilde{\chi}_1^0 \tilde{\chi}_1^\pm$ at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	12
206	Search for heavy resonances decaying into two Higgs bosons or into a Higgs boson and a W or Z boson in proton-proton collisions at 13 TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	12
207	Development and validation of HERWIG 7 tunes from CMS underlying-event measurements. European Physical Journal C, 2021, 81, 312.	1.4	12
208	Collider prospects for the muon $g-2$ in a general two-Higgs-doublet model. Physical Review D, 2021, 104, .	1.6	12
209	Search for a right-handed W boson and a heavy neutrino in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	12
210	Implication of possible observation of enhanced $B \rightarrow D_s^* \ell^+ \ell^-$ decay. Physical Review D, 2013, 87, .	1.6	11
211	Search for B decays to final states with the η' meson. Journal of High Energy Physics, 2015, 2015, 1.	1.6	11
212	Search for heavy resonances decaying into a vector boson and a Higgs boson in final states with charged leptons, neutrinos and b quarks at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	11
213	Measurement of the $\tilde{\chi}_1^0$ Michel parameters η and κ in the radiative leptonic decay $\tau^+ \rightarrow \mu^+ \nu_\mu \gamma$. Progress of Theoretical and Experimental Physics, 2018, 2018, .	1.8	11
214	Production of tZ and $\bar{t}Z$ in 2HDM: Prospects for discovery at the LHC. Physical Review D, 2020, 101, .	1.6	11
215	Search for a heavy resonance decaying into a Z boson and a vector boson in the $u\bar{u}$ final state. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10
216	Confining decade of χ decays to $W\gamma$ or $Z\gamma$. Journal of High Energy Physics, 2018, 2018, 1. $\frac{1}{\sqrt{2}} \left(\frac{1}{\sqrt{2}} \hat{t} + \hat{b} \right)$ and $\frac{1}{\sqrt{2}} \left(\frac{1}{\sqrt{2}} \hat{t} - \hat{b} \right)$ interplay in χ decays to $W\gamma$ or $Z\gamma$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10

#	ARTICLE	IF	CITATIONS
217	Charged lepton flavor violation in light of muon $g-2$. European Physical Journal C, 2021, 81, 1.	1.4	10
218	PEV COSMIC NEUTRINOS FROM THE MOUNTAINS. Modern Physics Letters A, 2004, 19, 1117-1124.	0.5	9
219	Measurement of branching fractions for $B \rightarrow J/\psi K$ decays and search for a narrow resonance in the J/ψ final state. Progress of Theoretical and Experimental Physics, 2014, 2014, 43C01-0.	1.8	9
220	Observation of $B \rightarrow J/\psi K^* \rho$ decays and search for a narrow resonance in the J/ψ final state. Physical Review Letters, 2014, 112, 081801.		

#	ARTICLE	IF	CITATIONS
235	A final word on FCNC-Baryogenesis from two Higgs doublets. SciPost Physics, 2021, 10, .	1.5	6
236	Measurement of the energy dependence of the $e^+e^- \rightarrow \overline{B} B$ and $\overline{B}^* B^*$ exclusive cross sections. Journal of High Energy Physics, 2021, 2021, 1.	1.6	6
237	Search for the associated production of the Higgs boson with a top-quark pair. , 2014, 2014, 1.		6
238	Inclusive and differential cross section measurements of single top quark production in association with a Z boson in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	6
239	Measurement of Differential Branching Fractions of Inclusive $B \rightarrow X u \bar{c} \nu$ Decays. Physical Review Letters, 2021, 127, 261801.	2.9	6
240	Search for heavy resonances decaying to ZZ or ZW and axion-like particles mediating nonresonant ZZ or ZH production at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	6
241	An improved search for the electric dipole moment of the \tilde{l} , lepton. Journal of High Energy Physics, 2022, 2022, 1.	1.6	6
242	On the mixing amplitude of and vector glueball O. Nuclear Physics A, 2000, 675, 367-370.	0.6	5
243	Observation of $\tilde{\tau}(2S) \rightarrow \tilde{\tau}^* b(1S)$ Decay. Physical Review Letters, 2018, 121, 232001.	2.9	5
244	Search for the pair production of light top squarks in the $e^+e^- \rightarrow t\bar{t}$ final state in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
245	Prospect and implications of $c \rightarrow b g H$ production at the LHC. Physical Review D, 2021, 103, .		5
246	Measurement of energy flow at large pseudorapidities in pp collisions at ($\sqrt{s} = 0.9$) and 7 TeV. , 2011, 2011, 1.		5
247	Measurement of single-diffractive dijet production in proton-proton collisions at $\sqrt{s} = 8, 13$ TeV with the CMS and TOTEM experiments. European Physical Journal C, 2020, 80, 1164.	1.4	5
248	Search for flavor-changing neutral current interactions of the top quark and the Higgs boson decaying to a bottom quark-antiquark pair at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	5
249	First measurement of the $\Lambda_c^+ \rightarrow p \pi^0$ decay. Journal of High Energy Physics, 2022, 2022, 1.	1.6	5
250	Search for long-lived particles decaying into muon pairs in proton-proton collisions at $\sqrt{s} = 13$ TeV collected with a dedicated high-rate data stream. Journal of High Energy Physics, 2022, 2022, .	1.6	5
251	Measurement and QCD analysis of double-differential inclusive jet cross sections in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	5
252	Search for electroweak production of charginos and neutralinos in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	5

#	ARTICLE	IF	CITATIONS
253	Evidence for factorization in three-body $\overline{B} \rightarrow D^{(*)} K^* K^0$ decays. European Physical Journal C, 2004, 33, s253-s255.	1.4	4
254	Bootstrap dynamical symmetry breaking with strong Yukawa coupling. Journal of High Energy Physics, 2013, 2013, 1.	1.6	4
255	Measurement of the Direct CP Asymmetry in $B \rightarrow X_s d \bar{s}$ Decays with a Lepton Tag. Physical Review Letters, 2015, 114, 151601.	2.9	4
256	Measurements of branching fractions and asymmetry parameters of $\overline{B} \rightarrow \Lambda_c^0 \Lambda^0$, $\overline{B} \rightarrow \Lambda_c^0 \Sigma^0$, and $\overline{B} \rightarrow \Lambda_c^0 \Sigma^+$ decays at Belle. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
257	First measurement of the CKM angle $\bar{\gamma}$ with $B \rightarrow D^{(*)} S^0$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	4
258	Search for higgsinos decaying to two Higgs bosons and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, .	1.6	4
259	Search for charged lepton flavor violating decays of \tilde{l} (1S). Journal of High Energy Physics, 2022, 2022, .	1.6	4
260	eV seesaw with four generations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 638, 229-233.	1.5	3
261	AN UPDATED NUMERICAL ANALYSIS OF eV SEESAW WITH FOUR GENERATIONS. International Journal of Modern Physics A, 2010, 25, 5913-5922.	0.5	3
262	Observation of the Radiative Decays of $\tilde{l} \rightarrow \gamma \tilde{l}$. Physical Review Letters, 2019, 123, 111801.	2.9	3
263	Measurements of the $(\tilde{p} \rightarrow \tilde{Z} \tilde{Z})$ production cross section and the $(\tilde{Z} \rightarrow \ell \ell)$ branching fraction, and constraints on anomalous triple gauge couplings at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 78, 1.		3
264	Search for $B \rightarrow \tilde{l} \tilde{l}^* \tilde{l}^*$ ($\tilde{l} = e, \mu$) with a hadronic tagging method at Belle. Physical Review D, 2021, 104, .	1.6	3
265	Threshold effects in the decay of heavy $\tilde{b} \rightarrow \tilde{c} \tilde{c}^* \tilde{q} \tilde{q}^*$ quarks. Physical Review D, 2011, 84, .	1.6	2
266	Measurements of angular distance and momentum ratio distributions in three-jet and $\tilde{Z} \tilde{Z}$ + two-jet final states in $\tilde{p} \tilde{p}$ collisions. European Physical Journal C, 2021, 81, 852.	1.4	2
267	First search for the $\tilde{c} \rightarrow \tilde{d} \tilde{Z}$ in B decays at Belle. Journal of High Energy Physics, 2020, 2020, 1.	1.6	2
268	Measurement of Two-Particle Correlations of Hadrons in $\tilde{p} \tilde{p}$ Collisions at Belle. Physical Review Letters, 2022, 128, 142005.	2.9	2
269	Decadal Mission for the New Physics Higgs/Flavor Era. Chinese Journal of Physics, 2022, 77, 432-451.	2.0	2
270	Search for a heavy resonance decaying into a top quark and a W boson in the lepton+jets final state at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	2

#	ARTICLE	IF	CITATIONS
271	Measurement of the inclusive $\overline{\text{t}}\text{t}$ production cross section in proton-proton collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	2
272	Search for heavy resonances decaying to a pair of Lorentz-boosted Higgs bosons in final states with leptons and a bottom quark pair at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, .	1.6	2
273	Doubly resonant WW plus jet signatures at the LHC. Physical Review D, 2012, 86, .	1.6	1
274	Search for the dark photon in $B \rightarrow \tau^+ A_1^- e^+ e^-$, $B \rightarrow \tau^+ e^+ e^- \gamma$, and $B \rightarrow \tau^+ e^+ e^- \gamma$ decays at Belle. Journal of High Energy Physics, 2021, 2021, 1.	1.6	1
275	Measurement of branching fractions and search for CP violation in $D \rightarrow \tau^+ \bar{K}^0 \gamma$, $D \rightarrow \tau^+ K^0 \gamma$, and $D \rightarrow \tau^+ \bar{K}^0 \gamma$ at Belle. Journal of High Energy Physics, 2021, 2021, 1.	1.6	1
276	Combined analysis of Belle and Belle II data to determine the CKM angle β_3 using $B \rightarrow D(K^*_S) \tau^+ \tau^-$. Journal of High Energy Physics, 2021, 2021, 1.	1.6	1
277	Search for a Light Higgs Boson in Single-Photon Decays of $B \rightarrow \tau^+ \tau^- \gamma$. Journal of High Energy Physics, 2021, 2021, 1.	1.6	1
278	Study of dijet events with large rapidity separation in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	1
279	Observation of $B \rightarrow \tau^+ \tau^- \gamma$ and $B \rightarrow \tau^+ \tau^- \gamma$ decays. European Physical Journal C, 2022, 82, .	1.4	1
280	Possibility of $m_t \leq M_W$ for SUSY-Type of Two Higgs Doublet Model. Progress of Theoretical Physics, 1995, 94, 1089-1096.	2.0	0
281	Collider phenomenology of light strange-beauty squarks. Physical Review D, 2004, 70, .	1.6	0
282	HIGHLIGHTS FROM FIVE YEARS AT THE B FACTORIES. Modern Physics Letters A, 2005, 20, 707-723.	0.5	0
283	Updating the neutron electric dipole moment in a fourth generation standard model. Physical Review D, 2011, 84, .	1.6	0
284	Towards Reviving Electroweak Baryogenesis with a Fourth Generation. Advances in High Energy Physics, 2013, 2013, 1-9.	0.5	0
285	Bootstrap Dynamical Symmetry Breaking. Advances in High Energy Physics, 2013, 2013, 1-19.	0.5	0
286	Very Heavy Quarks at the LHC. Advances in High Energy Physics, 2013, 2013, 1-2.	0.5	0
287	Links between flavor and electroweak symmetry breaking. International Journal of Modern Physics A, 2014, 29, 1444007.	0.5	0
288	Connecting Electroweak Symmetry Breaking and Flavor: A Light Dilaton D and a Sequential Heavy Quark Doublet Q . Symmetry, 2018, 10, 312.	1.1	0

#	ARTICLE	IF	CITATIONS
289	Novel Effects in B System: From SUSY to Intrinsic Charm. , 2001, , .		0
290	“ HEAVY QUARK PHENOMENOLOGY ” B $\hat{t}^* \bar{K}^{(*)}$ CPV/POLARIZATION, AND COLLIDER IMPLICATIONS. , 2005, , .		0
291	CP Violation for the Heavens and the Earth. Universe, 2022, 8, 234.	0.9	0