

Umberto Tamponi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/790098/publications.pdf>

Version: 2024-02-01

176
papers

8,197
citations

57758

44
h-index

49909

87
g-index

178
all docs

178
docs citations

178
times ranked

7935
citing authors

#	ARTICLE	IF	CITATIONS
1	<p>Measurement of the branching ratio of $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \tau^+ \tau^-$ using proton collisions at 7 and 8 TeV. <i>Physical Journal C</i>, 2015, 75, 212.</p>	7.8	617
2	<p>Precise determination of the mass of the Higgs boson and tests of compatibility of its couplings with the standard model predictions using proton collisions at 7 and 8 TeV. <i>European Physical Journal C</i>, 2015, 75, 212.</p>	3.9	541
3	<p>Lepton Polarization and Measurement of the branching ratio of $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \tau^+ \tau^-$ using proton collisions at 7 and 8 TeV. <i>Physical Journal C</i>, 2015, 75, 212.</p>	7.8	457
4	<p>Measurement of the branching ratio of $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \tau^+ \tau^-$ using proton collisions at 7 and 8 TeV. <i>Physical Journal C</i>, 2015, 75, 212.</p>	4.7	442
5	<p>The Belle II Physics Book. Progress of Theoretical and Experimental Physics, 2019, 2019, .</p>	6.6	384
6	<p>Observation of the diphoton decay of the Higgs boson and measurement of its properties. <i>European Physical Journal C</i>, 2014, 74, 3076.</p>	3.9	342
7	<p>Observation of a new boson with mass near 125 GeV in pp collisions at $\sqrt{s}=7$ and 8 TeV. <i>Journal of High Energy Physics</i>, 2013, 2013, 1.</p>	4.7	320
8	<p>The Physics of the B Factories. <i>European Physical Journal C</i>, 2014, 74, 1.</p>	3.9	292
9	<p>Lepton-Flavor-Dependent Angular Analysis of $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \tau^+ \tau^-$ using proton collisions at 7 and 8 TeV. <i>Physical Journal C</i>, 2015, 75, 212.</p>	7.8	252
10	<p>Measurement of the branching ratio of $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \tau^+ \tau^-$ using proton collisions at 7 and 8 TeV. <i>Physical Journal C</i>, 2015, 75, 212.</p>	4.7	196
11	<p>The Belle II Physics Book. Progress of Theoretical and Experimental Physics, 2020, 2020, .</p>	6.6	176
12	<p>Searches for long-lived charged particles in pp collisions at $\sqrt{s}=7$ and 8 TeV. <i>Journal of High Energy Physics</i>, 2013, 2013, 1.</p>	4.7	118
13	<p>Lepton Polarization and Measurement of the branching ratio of $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \tau^+ \tau^-$ using proton collisions at 7 and 8 TeV. <i>Physical Journal C</i>, 2015, 75, 212.</p>	4.7	118
14	<p>Measurement of the branching ratio of $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \tau^+ \tau^-$ using proton collisions at 7 and 8 TeV. <i>Physical Journal C</i>, 2015, 75, 212.</p>		

#	ARTICLE	IF	CITATIONS
19	Search for massive resonances in dijet systems containing jets tagged as W or Z boson decays in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	85
20	A Roadmap for HEP Software and Computing R&D for the 2020s. Computing and Software for Big Science, 2019, 3, 1.	2.9	85
21	Search for a charged Higgs boson in pp collisions at $s = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	81
22	Measurement of the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$, “ $B \rightarrow D^* \ell \bar{\nu}_\ell$ ”, fully reconstructed events and determination of the Cabibbo-Kobayashi-Maskawa matrix element $ V_{cb} $. Physical Review D, 2016, 93, 1.	4.7	81
23	Measurement of the W^+W^- cross section in pp collisions at $\sqrt{s} = 8$ TeV and limits on anomalous gauge couplings. European Physical Journal C, 2016, 76, 401.	7.8	77
24	Search for a standard model Higgs boson produced in association with a top-quark pair and decaying to bottom quarks using a matrix element method. European Physical Journal C, 2015, 75, 251.	3.9	74
25	Measurement of the Branching Fraction $B(B \rightarrow K^* \mu^+ \mu^-)$. Physical Review D, 2016, 93, 1.	3.9	73
26	Search for massive resonances decaying into pairs of boosted bosons in semi-leptonic final states at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	69
27	Measurement of the inclusive 3-jet production differential cross section in proton-proton collisions at 7 TeV and determination of the strong coupling constant in the TeV range. European Physical Journal C, 2015, 75, 186.	3.9	68
28	Test of lepton flavor universality and search for lepton flavor violation in $B \rightarrow K^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2021, 2021, 1.	4.7	64
29	Amplitude analysis of $B \rightarrow K^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2021, 2021, 1.	4.7	63
30	Measurement of the W^+W^- cross section in pp collisions at $\sqrt{s} = 7$ TeV and limits on anomalous $WW\tilde{W}^3$ and WWZ couplings. European Physical Journal C, 2013, 73, 1.	3.9	62
31	Measurement of differential cross sections for Higgs boson production in the diphoton decay channel in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 13.	3.9	62
32	Observation of excited charmed baryons in pp collisions. Physical Review D, 2018, 97, 1.	4.7	61
33	Measurement of the ratio of the inclusive 3-jet cross section to the inclusive 2-jet cross section in pp collisions at $\sqrt{s} = 7$ TeV and first determination of the strong coupling constant in the TeV range. European Physical Journal C, 2013, 73, 1.	3.9	60
34	Constraints on parton distribution functions and extraction of the strong coupling constant from the inclusive jet cross section in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 228.	3.9	54
35	First observation of the $Z \rightarrow b\bar{b}$ decay in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 228.	4.7	52
36	Measurement of the ratio of the inclusive 3-jet cross section to the inclusive 2-jet cross section in pp collisions at $\sqrt{s} = 7$ TeV and first determination of the strong coupling constant in the TeV range. European Physical Journal C, 2013, 73, 1.	3.9	52

#	ARTICLE	IF	CITATIONS
37	Measurement of the $\sigma_{\text{production}}$ production cross section in the dilepton channel in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	52
38	Search for the associated production of the Higgs boson with a top-quark pair. Journal of High Energy Physics, 2014, 2014, 1.	4.7	51
39	Energy Scan of the $e^+e^- \rightarrow \mu^+\mu^- + \text{hadrons}$ process at $\sqrt{s} = 1.5$ GeV. Journal of High Energy Physics, 2014, 2014, 1.		



#	ARTICLE	IF	CITATIONS
55	Measurements of the $\overline{t}t$ production cross section in lepton+jets final states in pp collisions at 8 TeV and ratio of 8 to 7 TeV cross sections. European Physical Journal C, 2017, 77, 15.	3.9	34
56	Observation of Transverse Λ Polarization in Hyperon Production in pp Collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 511.	7.8	33
57	Observation of an Excited Λ Baryon. Physical Review Letters, 2018, 121, 052003.	7.8	32
60	The Full Event Interpretation. Computing and Software for Big Science, 2019, 3, 1.	2.9	32
61	Observation of $\Lambda_c(2930)^0$ and updated measurement of $\Lambda_c^+ \rightarrow K^+ \Lambda_c^0$ at Belle. European Physical Journal C, 2018, 78, 1.	3.9	31
62	Search for neutral MSSM Higgs bosons decaying into a pair of bottom quarks. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
63	First Observation of the Doubly Cabibbo-Suppressed Decay of a Charmed Baryon. Physical Review Letters, 2016, 117, 011801.	7.8	30
64	Search for massive WH resonances decaying into the $u\bar{b}$ final state at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 237.	3.9	30
65	Violation and Measurement of the Branching Fraction in the Decay $D \rightarrow K^* \mu^+ \mu^-$. Physical Review Letters, 2016, 117, 011801.	7.8	30
66	Measurements of the $D \rightarrow K^* \mu^+ \mu^-$ branching fraction and CP violation. Physical Review Letters, 2016, 117, 011801.		

#	ARTICLE	IF	CITATIONS
73	Evidence of a structure in $\Lambda_c^+ \Lambda_c^0$. European Physical Journal C, 2018, 78, 1.	3.9	22
74	First measurements of absolute branching fractions of the $\Lambda_c^+ \Lambda_c^0$ baryon at Belle. Physical Review D, 2019, 100, .	4.7	21
75	Search for $\Lambda_c^+ \Lambda_c^0$ at Belle. Physical Review D, 2019, 100, .	4.7	21
76	Azimuthal decorrelation of jets widely separated in rapidity in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	20
77	Measurement of $D^0 \rightarrow K^* K^0$ mixing and search for CP violation in $D^0 \rightarrow K^* K^0$ decays with the full Belle data set. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 412-418.	4.1	20
78	Search for a very light NMSSM Higgs boson produced in decays of the 125 GeV scalar boson and decaying into l, \bar{l} , leptons in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	19
79	Measurement of the integrated luminosity of the Phase 2 data of the Belle II experiment *. Chinese Physics C, 2020, 44, 021001.	3.7	19
80	Search for $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2020, 101, .	4.7	19
81	Inclusive and exclusive measurements of $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2020, 101, .	7.8	19
82	$B \rightarrow K^* \ell^+ \ell^-$ decays to $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2017, 95, 012004.	4.7	18
83	Evidence for isospin violation and measurement of $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2017, 118, 021801.	7.8	18
84	Asymmetries in $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2017, 118, 021801.	7.8	18
85	Observation of the Decay $B \rightarrow K^* K^0$. Physical Review Letters, 2016, 116, 161801.	7.8	17
86	Transverse momentum dependent production cross sections of charged pions, kaons and protons produced in inclusive $e^+ e^- \rightarrow q \bar{q} g$ annihilation at $\sqrt{s} = 10.58$ GeV. Physical Review D, 2019, 99, 014004.	4.7	17
87	Measurement of jet multiplicity distributions in $\overline{t} t$ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 3014.	3.9	16
88	Search for $B \rightarrow K^* \ell^+ \ell^-$ with hadronic tagging using the full Belle data sample. Physical Review D, 2015, 91, .	4.7	16
89	Global decay chain vertex fitting at Belle II. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 976, 164269.	1.6	16
90	First determination of the spin and parity of the charmed-strange baryon $\Lambda_c^+ \Lambda_c^0$. Physical Review D, 2019, 99, 014004.	4.7	16

#	ARTICLE	IF	CITATIONS
91	<p>and branching fraction measurement of inclusive production of dihadrons in $B \rightarrow \pi^0 \pi^+ \pi^-$ decays. <i>Physical Review D</i>, 2017, 96, .</p> <p>Invariant-mass and fractional-energy dependence of inclusive production of dihadrons in $B \rightarrow \pi^0 \pi^+ \pi^-$ decays. <i>Physical Review D</i>, 2017, 96, .</p>	4.7	14
92	<p>annihilation at $\sqrt{s} = 8 \sqrt{s} = 8 \text{ TeV}$. <i>Journal of High Energy Physics</i>, 2016, 2016, 1.</p> <p>Physical Review D, 2017, 96, .</p>	4.7	13
93	<p>Search for the associated production of a Higgs boson with a single top quark in proton-proton collisions at $\sqrt{s} = 8 \sqrt{s} = 8 \text{ TeV}$. <i>Journal of High Energy Physics</i>, 2016, 2016, 1.</p> <p>Study of $B \rightarrow \pi^0 \pi^+ \pi^-$ decays. <i>Physical Review D</i>, 2017, 96, .</p>	4.7	13
94	<p>Search for the associated production of a Higgs boson with a single top quark in proton-proton collisions at $\sqrt{s} = 8 \sqrt{s} = 8 \text{ TeV}$. <i>Journal of High Energy Physics</i>, 2016, 2016, 1.</p> <p>Study of $B \rightarrow \pi^0 \pi^+ \pi^-$ decays. <i>Physical Review D</i>, 2017, 96, .</p>	4.7	13
95	<p>Search for the associated production of a Higgs boson with a single top quark in proton-proton collisions at $\sqrt{s} = 8 \sqrt{s} = 8 \text{ TeV}$. <i>Journal of High Energy Physics</i>, 2016, 2016, 1.</p> <p>Study of $B \rightarrow \pi^0 \pi^+ \pi^-$ decays. <i>Physical Review D</i>, 2017, 96, .</p>	7.8	13
96	<p>Inclusive study of bottomonium production in association with an η' meson in $e^+e^- \rightarrow e^+e^- \Upsilon(5S) \eta'$ ($5S$) decays. <i>European Physical Journal C</i>, 2018, 78, 1.</p>	3.9	13
97	<p>Study of \hat{c} and dipion transitions in $\Upsilon(4S)$ decays to lower bottomonia. <i>Physical Review D</i>, 2017, 96, .</p>	4.7	12
98	<p>Measurements of partial branching fractions of inclusive $B \rightarrow \pi^0 \pi^+ \pi^-$ decays with hadronic tagging. <i>Physical Review D</i>, 2021, 104, .</p>	4.7	12
99	<p>Search for B decays to final states with the \hat{c} meson. <i>Journal of High Energy Physics</i>, 2015, 2015, 1.</p>	4.7	11
100	<p>Measurement of the lepton forward-backward asymmetry in $B \rightarrow X_s \hat{c}^+ \hat{c}^-$ decays with a sum of exclusive modes. <i>Physical Review D</i>, 2016, 93, .</p>	4.7	11
101	<p>Measurement of the \hat{c}, Michel parameters ρ_{η} and $\rho_{\eta'}$ in the radiative leptonic decay $\hat{c} \rightarrow e^+ e^- \gamma$. <i>Progress of Theoretical and Experimental Physics</i>, 2018, 2018, .</p>	6.6	11
102	<p>B-flavor tagging at Belle II. <i>European Physical Journal C</i>, 2022, 82, 1.</p>	3.9	11
103	<p>Study of D^{**} production and light hadronic states in the $B \rightarrow D^{**} \pi^0$ decay. <i>Physical Review D</i>, 2015, 92, .</p> <p>Inclusive cross sections for pairs of identified light charged hadrons and for single protons in $B \rightarrow \pi^0 \pi^+ \pi^-$ decays. <i>Physical Review D</i>, 2015, 92, .</p>	4.7	10
104	<p>Measurement of the underlying event activity using charged-particle jets in proton-proton collisions at $\sqrt{s} = 2.76 \sqrt{s} = 2.76 \text{ TeV}$. <i>Journal of High Energy Physics</i>, 2015, 2015, 1.</p>	4.7	10
105	<p>Search for the rare decay $B \rightarrow D^0 \pi^+ \pi^-$ at Belle. <i>Physical Review D</i>, 2016, 93, .</p>	4.7	10
106	<p>Search for $B \rightarrow D^0 \pi^+ \pi^-$ decays to invisible final states at Belle. <i>Physical Review D</i>, 2017, 95, .</p>	4.7	10
107	<p>Search for the \hat{c} glueball in $\Upsilon(1S)$ and $\Upsilon(2S)$ decays. <i>Physical Review D</i>, 2017, 95, .</p>	4.7	10

#	ARTICLE	IF	CITATIONS
109	<p>Search for $\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:mi} \rangle \text{C} \langle \text{mml:mi} \rangle \text{P} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ violation in the $\langle \text{mml:math} \text{ xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{D} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \text{+} \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$</p> <p>Observation of $\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \text{+} \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$</p>	4.7	10
110	<p>$\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{B} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle \text{0} \langle \text{mml:mn} \rangle \langle \text{mml:math} \rangle$</p> <p>stretchy="false" >â†' </mml:mo> <mml:mi> p </mml:mi> <mml:mover accent="true"> <mml:mrow> <mml:mi mathvariant="normal">Î </mml:mi> </mml:mrow> <mml:mrow> <mml:mo stretchy="false">Â </mml:mo> </mml:mrow> </mml:mover> <mml:msup> <mml:mrow> <mml:mi>D </mml:mi> </mml:mrow> <mml:mrow></p>		

#	ARTICLE	IF	CITATIONS
127	Measurement of $\langle \sigma_{\text{had}}^{\text{had}} \rangle$ and $\langle \sigma_{\text{had}}^{\text{had}} \rangle$ for $\tau^+\tau^- \rightarrow \text{had} + \tau^+\tau^-$ at Belle. Physical Review D, 2017, 95, .	4.7	6
128	Evidence for $B \rightarrow \tau^+ \nu_{\tau} + c\bar{c}$ and observation of $\Gamma_c(2S) \rightarrow \tau^+ \nu_{\tau} + \bar{c}c$. Physical Review D, 2019, 100, .	4.7	6
129	Measurement of branching fractions of $B_c \rightarrow \tau^+ \nu_{\tau} + \bar{c}c$, $B_c \rightarrow \tau^+ \nu_{\tau} + \bar{c}c$ (1670), and $B_c \rightarrow \tau^+ \nu_{\tau} + \bar{c}c$ (1385). Physical Review D, 2021, 103, .	4.7	6
130	Measurement of the energy dependence of the $e^+e^- \rightarrow \tau^+ \tau^- B$ and $e^+e^- \rightarrow \tau^+ \tau^- \bar{B}$ exclusive cross sections. Journal of High Energy Physics, 2021, 2021, 1.	4.7	6
131	Search for the associated production of the Higgs boson with a top-quark pair. , 2014, 2014, 1.		6
132	First observation of Cabibbo-suppressed $B \rightarrow \tau^+ \nu_{\tau} + c\bar{c}$ decay. Physical Review D, 2013, 88, .	4.7	6
133	Measurement of the branching fraction and $C \rightarrow P$ asymmetry in $B \rightarrow \tau^+ \nu_{\tau} + c\bar{c}$. Physical Review D, 2018, 98, .	4.7	5
134	Measurement of $\Gamma_c(1S)$, $\Gamma_c(2S)$, and nonresonant $B \rightarrow \tau^+ \nu_{\tau} + c\bar{c}$ production via two-photon collisions. Physical Review D, 2018, 98, .	4.7	5
135	Measurement of the $C \rightarrow P$ asymmetry for $B \rightarrow \tau^+ \nu_{\tau} + c\bar{c}$. Physical Review D, 2018, 98, .	4.7	5
136	Measurement of the decays $B \rightarrow \tau^+ \nu_{\tau} + c\bar{c}$ at Belle. Physical Review D, 2018, 98, .	4.7	5
137	Observation of $e^+e^- \rightarrow \tau^+ \tau^- B$ and search for $e^+e^- \rightarrow \tau^+ \tau^- B$ at $s = 10.96 \pm 11.05 \text{ GeV}$. Physical Review D, 2018, 98, .	4.7	5
138	Observation of $\tau^+(2S) \rightarrow \tau^+ b(1S)$ Decay. Physical Review Letters, 2018, 121, 232001.	7.8	5
139	Search for the lepton-flavor-violating decay $B \rightarrow \tau^+ K^* \nu_{\tau} + e\bar{e}$. Physical Review D, 2018, 98, .	4.7	5
140	Study of $B \rightarrow \tau^+ \nu_{\tau} + c\bar{c}$ pair production in single-tag two-photon collisions. Physical Review D, 2018, 97, .	4.7	5
141	Measurement of the branching fraction and $B \rightarrow \tau^+ \nu_{\tau} + c\bar{c}$ at Belle using hadronic tagging in fully reconstructed events. Physical Review D, 2018, 98, .	4.7	5
142	Evidence for the decay $B \rightarrow \tau^+ \nu_{\tau} + c\bar{c}$. Physical Review D, 2019, 99, .	4.7	5
143	Search for a doubly charged $B \rightarrow \tau^+ \nu_{\tau} + c\bar{c}$ bound state in $B \rightarrow \tau^+ \nu_{\tau} + c\bar{c}$. Physical Review D, 2018, 97, .	4.7	5
144	Measurement of the masses and widths of the $B \rightarrow \tau^+ \nu_{\tau} + c\bar{c}$. Physical Review D, 2018, 98, .	4.7	5

#	ARTICLE	IF	CITATIONS
145	Search for lepton-number- and baryon-number-violating tau decays at Belle. Physical Review D, 2020, 102, .	4.7	5
146	Measurements of the branching fractions of Λ_c^+ decays to Λ^0 and Σ^0 baryons and π^0 mesons. Physical Review D, 2020, 102, .	4.7	5
147	Search for a massive invisible particle. Physical Review D, 2020, 102, .	4.7	4
148	The laser calibration system of the TOP detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 876, 59-61.	1.6	4
150	Observation of $\Lambda_c^+ \rightarrow \Lambda^0 \tau^+ \nu_\tau$ and search for $\Lambda_c^+ \rightarrow \Lambda^0 \tau^+ \nu_\tau$. Physical Review D, 2019, 100, .	4.7	4
151	Measurement of the charm-mixing parameter γ_{CP} in $D_0^+ \rightarrow K_S^0 \pi^+$ decays at Belle. Physical Review D, 2020, 102, .	4.7	4
152	Measurement of branching fractions and CP asymmetries for $D^0 \rightarrow K^+ K^- \pi^0$ and $D^0 \rightarrow K^+ K^- \pi^0$ decays. Physical Review D, 2020, 102, .	4.7	4
153	First measurement of the CKM angle β with $B^0 \rightarrow D^+ D^- \pi^0$ decays. Journal of High Energy Physics, 2019, 2019, 1.	4.7	4
154	First observation of $\Lambda_c^+ \rightarrow \Lambda^0 K^+ K^0$ and search for exotic baryons in Λ_c^+ systems. Physical Review D, 2016, 93, .	4.7	3
155	Measurement of the decays $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^-$ in fully reconstructed events at Belle. Physical Review D, 2017, 96, .	4.7	3
156	Measurement of time-dependent CP violation in $B_0^+ \rightarrow K_S^0 \pi^0 \pi^0$ decays. Physical Review D, 2019, 99, .	4.7	3
157	Observation of $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2019, 99, .	4.7	3
158	Search for B_0 decays to invisible final states (π^0) at Belle. Physical Review D, 2020, 102, .	4.7	3
159	Observation of the Radiative Decays of $B^0 \rightarrow \pi^+ \pi^- \gamma$ and $B^0 \rightarrow \pi^+ \pi^- \gamma$. Physical Review D, 2021, 103, .	4.7	3
160	Measurement of time-dependent CP violation parameters in $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2021, 103, .	4.7	3
161	Measurement of the $(\tau^+ \tau^-)$ production cross section in the dilepton channel in pp collisions at $(\sqrt{s}) = 8$ TeV. Physical Review D, 2014, 2014, 1.		3
162	Search for $B_0^+ \rightarrow \pi^+ \pi^0$ and $B_0^+ \rightarrow \pi^+ \pi^0$ ($\pi^0 \rightarrow \gamma$) with a hadronic tagging method at Belle. Physical Review D, 2021, 104, .	4.7	3

#	ARTICLE	IF	CITATIONS
163	New bottomonium(-like) resonancesâ€™ spectroscopy and decays at Belle. EPJ Web of Conferences, 2014, 70, 00034 Search for light tetraquark states in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi mathvariant="normal"} \rangle \langle \text{mml:mo stretchy="false"} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:mi} \rangle S \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle T_j \text{ ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (str$	0.3	2
164	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi mathvariant="normal"} \rangle \langle \text{mml:mo} \rangle$		