

Ruslan Chistov

List of Publications by Year in descending order

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528
papers

25,081
citations

7551

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134
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535
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535
docs citations

535
times ranked

9273
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of a Narrow Charmoniumlike State in Exclusive $B \rightarrow K^* \bar{K}^0 \ell^+ \ell^-$ Decays. Physical Review Letters, 2003, 91, 262001.	2.9	1,526
2	Study of $B \rightarrow K^* \bar{K}^0 \ell^+ \ell^-$ Decays. Physical Review Letters, 2003, 91, 262001.	2.9	617
3	Observation of Two Charged Bottomoniumlike Resonances in $B \rightarrow K^* \bar{K}^0 \ell^+ \ell^-$ Decays. Physical Review Letters, 2003, 91, 262001.	2.9	521
4	Observation of Large CP Violation in the Neutral B Meson System. Physical Review Letters, 2001, 87, 091802.	2.9	471
5	Distribution in Exclusive $B \rightarrow K^* \bar{K}^0 \ell^+ \ell^-$ Decays. Physical Review Letters, 2003, 91, 262001.	2.9	464
6	Measurement of the Lepton Polarization and $B \rightarrow K^* \bar{K}^0 \ell^+ \ell^-$ Decays. Physical Review Letters, 2003, 91, 262001.	2.9	457
7	Combined measurements of Higgs boson couplings in proton-proton collisions at $\sqrt{s} = 13$, ext $\{V\}$. European Physical Journal C, 2019, 79, 421.	1.6	442
8	Combined measurements of Higgs boson couplings in proton-proton collisions at $\sqrt{s} = 13$, ext $\{V\}$. European Physical Journal C, 2019, 79, 421.	1.4	355
9	Observation of Two Resonant Structures in $B \rightarrow K^* \bar{K}^0 \ell^+ \ell^-$ Decays. Physical Review Letters, 2003, 91, 262001.	2.9	343
10	Measurement of the $B \rightarrow K^* \bar{K}^0 \ell^+ \ell^-$ Section Via Initial-State Radiation at Belle. Physical Review Letters, 2007, 99, 182004.	2.9	338
11	Observation of a Near-Threshold $B \rightarrow K^* \bar{K}^0 \ell^+ \ell^-$ Mass Enhancement in Exclusive $B \rightarrow K^* \bar{K}^0 \ell^+ \ell^-$ Decays. Physical Review Letters, 2005, 94, 182002.	2.9	295
12	The Physics of the B Factories. European Physical Journal C, 2014, 74, 1.	1.4	292
13	Observation of Double e^+e^- Production in e^+e^- Annihilation at $\sqrt{s} \approx 10.6$ GeV. Physical Review Letters, 2002, 89, 142001.	2.9	268
14	Lepton-Flavor-Dependent Angular Analysis of $B \rightarrow K^* \bar{K}^0 \ell^+ \ell^-$ Decays. Physical Review Letters, 2017, 118, 111801.	2.9	252
15	Observation of a Near-Threshold Enhancement in the $B \rightarrow K^* \bar{K}^0 \ell^+ \ell^-$ Section Using Initial-State Radiation. Physical Review Letters, 2008, 101, 172001.	2.9	235
16	Observation of the $D_{s1}(2317)$ and $D_{s1}(2457)$ in B Decays. Physical Review Letters, 2003, 91, 262002.	2.9	229
17	Study of $B \rightarrow D^* \bar{D}^0 \ell^+ \ell^-$ Decays. Physical Review D, 2004, 69, .	1.6	221
18	Observation of a Charmoniumlike State Produced in Association with e^+e^- Annihilation at $\sqrt{s} \approx 10.6$ GeV. Physical Review Letters, 2007, 98, 082001.	2.9	217

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19	Observation of New States Decaying into $\rho^+ K^0$ and $\rho^+ K_S^0$. Physical Review Letters, 2006, 97, 162001.	2.9	216
20	Evidence for D^0 - \bar{D}^0 Mixing. Physical Review Letters, 2007, 98, 211803.	2.9	210
21	Observation of two resonancelike structures in the $B \rightarrow \rho^+ K^0$ distribution in exclusive $B \rightarrow \rho^+ K^0$ decays. Physical Review Letters, 2006, 96, 082003.	1.6	206
22	Observation of $B \rightarrow \rho^+ K^0$ Candidate in $B \rightarrow \rho^+ K^0$ Production at Belle. Physical Review Letters, 2006, 96, 082003.	2.9	200
23	Extraction and validation of a new set of CMS pythia8 tunes from underlying-event measurements. European Physical Journal C, 2020, 80, 4.	1.4	198
24	Measurement of the branching ratio of $B \rightarrow \rho^+ K^0$. Physical Review D, 2016, 94, .	1.6	196
25	Improved measurement of mixing-induced CP violation in the neutral B meson system. Physical Review D, 2002, 66, .	1.6	177
26	Observation of a Near-Threshold D^0 - \bar{D}^0 Enhancement in $B \rightarrow D^0 K^0$ Decay. Physical Review Letters, 2006, 97, 162002.	2.9	171
27	Observation of a Near-Threshold D^0 - \bar{D}^0 Enhancement in $B \rightarrow D^0 K^0$ Decay. Physical Review Letters, 2006, 97, 162002.		

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37	Study of double charmonium production in e^+e^- annihilation at $\sqrt{s} = 10.6$ GeV. Physical Review D, 2004, 70, .		130
38	Evidence for Direct CP Violation in $B_0 \rightarrow \pi^+ K^0$ Decays. Physical Review Letters, 2004, 93, 191802.	2.9	129
39	Dalitz analysis of the three-body charmless decays $B \rightarrow \pi^+ K^0 \pi^0$ and $B \rightarrow \pi^+ K^0 K^0$. Physical Review D, 2005, 71, 1.6		128
40	First Observation of the χ_{c0} Wave Spin-Singlet Bottomonium States $B \rightarrow \pi^+ \chi_{c0} K^0$ and the χ_{c1} Wave Spin-Triplet Bottomonium States $B \rightarrow \pi^+ \chi_{c1} K^0$. Physical Review Letters, 2004, 92, 012002.	2.9	128
41	Measurements of the D_{s1} Resonance Properties. Physical Review Letters, 2004, 92, 012002.	2.9	127
42	Dalitz analysis of $B \rightarrow \pi^+ K^0 \pi^0$ and the $B \rightarrow \pi^+ K^0 K^0$ decays. Physical Review Letters, 2006, 96, 251803.	1.6	125
43	Evidence for Large Direct CP Violation in $B \rightarrow \pi^+ \pi^0 K^0$ from Analysis of Three-Body Charmless $B \rightarrow \pi^+ K^0 \pi^0$ Decays. Physical Review Letters, 2006, 96, 251803.	2.9	120
44	Improved measurement of the electroweak penguin process $B \rightarrow \pi^+ X_s^0$, $B \rightarrow \pi^+ \pi^0$, $B \rightarrow \pi^+ \pi^+$. Physical Review D, 2005, 72, .	1.6	118
45	Observation of an Isotriplet of Excited Charmed Baryons Decaying to $\Lambda_c^+ \pi^-$. Physical Review Letters, 2005, 94, 122002.	2.9	117
46	Measurement of Branching Fractions and Polarization in $B \rightarrow \pi^+ \pi^0 K^0$ Decays. Physical Review Letters, 2003, 91, 201801.	2.9	109
47	Measurement of $B \rightarrow \pi^+ K^0 \pi^0$ and $B \rightarrow \pi^+ K^0 K^0$ decays. Physical Review D, 2015, 91, .		109
48	Study of $B \rightarrow \pi^+ K^0 \pi^0$ decay at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 654, 65-73.	1.5	107
49	Observation of $B \rightarrow \pi^+ \pi^0 \pi^0$. Physical Review Letters, 2002, 88, 181803.	2.9	105
50	Observation of $B \rightarrow \pi^+ \pi^0 \pi^0$ at Belle. Physical Review Letters, 2007, 99, 191807.	2.9	105
51	Charged-particle nuclear modification factors in PbPb and pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	103
52	Measurement of the near-threshold $B \rightarrow \pi^+ K^0 \pi^0$ cross section using initial-state radiation. Physical Review D, 2008, 77, .	1.6	102
53	Search for the electric dipole moment of the τ , lepton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 551, 16-26.	1.5	101
54	Observation of Time-Dependent CP Violation in $B_0 \rightarrow \pi^+ \pi^0 K^0$ Decays and Improved Measurements of CP Asymmetries in $B_0 \rightarrow \pi^+ \pi^0 K^0$, $B_0 \rightarrow \pi^+ \pi^0 K^0$ and $B_0 \rightarrow \pi^+ \pi^0 K^0$ Decays. Physical Review Letters, 2007, 98, 031802.	2.9	101

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55	Measurement of the Near-Threshold $D^* \rightarrow D^* \gamma$ Cross Section using Initial-State Radiation. Physical Review Letters, 2007, 98, 092001.	2.9	100
56	Difference in direct charge-parity violation between charged and neutral B meson decays. Nature, 2008, 452, 332-335.	13.7	99
57	Study of exclusive $B \rightarrow \hat{\pi}^+ X u$ and extraction of $ V_{cb} $ using. Physical Review D, 2013, 88.	1.6	99
58	Measurement of Polarization and Triple-Product Correlations in $B \rightarrow \pi^+ K^0$ Decays. Physical Review Letters, 2005, 94, 221804.	2.9	96
59	Searches for invisible decays of the Higgs boson in pp collisions at $\sqrt{s} = 7, 8, \text{ and } 13 \text{ TeV}$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	95
60	Search for $B \rightarrow \hat{\pi}^+ h \hat{\pi}^{\pm} \hat{\pi}^{\pm}$ decays with semileptonic tagging at Belle. Physical Review D, 2017, 96.	1.6	93
61	$B \rightarrow \hat{\pi}^+ X$ 3872		

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73	Observation of the Decay $B^+ \rightarrow K^+ \ell^+ \ell^-$. Physical Review Letters, 2001, 88, 021801.	2.9	80
74	Observation of the $B^0 \rightarrow K^+ \ell^+ \ell^-$ decay. Physical Review Letters, 2001, 88, 1680.	1.6	80
75	Observation of $B^0 \rightarrow K^+ \ell^+ \ell^-$. Physical Review Letters, 2003, 91, 261601.	2.9	79
76	Search for $B^0 \rightarrow K^+ \ell^+ \ell^-$. Physical Review Letters, 2003, 91, 261601.	1.6	79
77	High statistics study of the $B^0(980)$ resonance in $B^0 \rightarrow K^+ \ell^+ \ell^-$ production. Physical Review D, 2007, 75, .	1.6	78
78	Study of three-body charmless B decays. Physical Review D, 2002, 65, .	1.6	73
79	Measurement of $B^0 \rightarrow K^+ \ell^+ \ell^-$ with Dalitz plot analysis of $B^0 \rightarrow K^+ \ell^+ \ell^-$ decay. Physical Review D, 2004, 70, .	1.6	73
80	Improved measurement of CP-violation parameters $\sin^2 2\beta_1$ and $ \beta_1 $, B meson lifetimes, and B^0 - B^0 mixing parameter η' . Physical Review D, 2005, 71, .	1.6	73
81	Measurement of the $B^0 \rightarrow K^+ \ell^+ \ell^-$ decay. Physical Review Letters, 2001, 88, 4415.	2.9	71
82	Measurement of the $B^0 \rightarrow K^+ \ell^+ \ell^-$ decay. Physical Review D, 2009, 80, .	1.6	71
83	Measurement of the Branching Fraction $B^0 \rightarrow K^+ \ell^+ \ell^-$. Physical Review Letters, 2001, 88, 2468.	2.9	71
84	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.	2.9	71
85	Observation of $B^+ \rightarrow \rho^+ \ell^+ \ell^-$, $B^0 \rightarrow \rho^+ \ell^+ \ell^-$, and $B^+ \rightarrow \rho^+ K^* \ell^+$. Physical Review Letters, 2004, 92, 131801.	1.4	70
86	Measurement of the $\overline{t}t\bar{t}$ 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.	2.9	68
87	Observation of Large CP Violation and Evidence for Direct CP Violation in $B^0 \rightarrow \ell^+ \ell^-$ Decays. Physical Review Letters, 2004, 93, 021601.	1.4	68
88	Improved Constraints on D^0 - \bar{D}^0 Mixing in $D^0 \rightarrow K^+ \ell^+ \ell^-$ Decays from the Belle Detector. Physical Review Letters, 2006, 96, 151801.	2.9	67
89	Search for doubly charmed baryons and study of charmed strange baryons at Belle. Physical Review D, 2014, 89, .	2.9	67
90	Search for doubly charmed baryons and study of charmed strange baryons at Belle. Physical Review D, 2014, 89, .	1.6	66

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91	Production of Prompt Charmonia in e^+e^- Annihilation at $\sqrt{s} = 10.6$ GeV. Physical Review Letters, 2002, 88, 052001.	2.9	65
92	Time-dependent CP-violating asymmetries in $B \rightarrow \rho^0 \pi^0$ transitions. Physical Review D, 2005, 72, .	1.6	64
93	Measurement of $f_1(1300)$ with a Dalitz plot analysis of $B \rightarrow D^* K^0$ decay. Physical Review D, 2006, 73, .	1.6	64
94	High-statistics study of $B \rightarrow \rho^0 \pi^0$ production in two-photon collisions. Physical Review D, 2009, 80, .	1.6	63
95	Amplitude analysis of $B \rightarrow \rho^0 \pi^0$ production. Observation of an enhancement in $B \rightarrow \rho^0 \pi^0$ production. Physical Review D, 2010, 82, .	1.6	62
96	Search for dark matter produced with an energetic jet or a hadronically decaying W or Z boson at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	2.9	61
97	Observation of $B \rightarrow \rho^0 \pi^0$. Search for a CP asymmetry in Cabibbo-suppressed $B \rightarrow \rho^0 \pi^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 617, 141-149.	1.5	59
98	Measurement of the Electroweak Penguin Process $B \rightarrow X_s \gamma$. Physical Review Letters, 2003, 90, 021801.	2.9	57
99	Studies of CP violation in $B \rightarrow \rho^0 \pi^0$ Decays. Physical Review Letters, 2005, 95, 091601.	2.9	57
100	Search for physics beyond the standard model in events with two leptons of same sign, missing transverse momentum, and jets in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2017, 77, 578.	1.4	57
101	Combined search for electroweak production of charginos and neutralinos in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	57
102	Measurements of Higgs boson properties in the diphoton decay channel in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	57
103	Study of the baryon-antibaryon low-mass enhancements in charmless three-body baryonic B decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 617, 141-149.	1.5	56
104	Measurement of the form factors of the decay $B \rightarrow \rho^0 \pi^0$ at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 617, 141-149.	1.5	56
105	Measurement of the CKM matrix element $ V_{cb} $ determination of the CKM matrix element $ V_{cb} $. Physical Review D, 2010, 82, .	1.6	56

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109	Measurement of the branching fraction for $B \rightarrow K^* \ell^+ \ell^-$ and search for $B \rightarrow K^* \ell^+ \ell^- \ell^+$. Physics Letters, Section B: Nuclear Elementary Particle and High-Energy Physics, 2001, 517, 309-318.	1.5	55
110	Study of B meson decays to three-body charmless hadronic final states. Physical Review D, 2004, 69, .	1.6	55
111	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ branching fraction and search for $B \rightarrow K^* \ell^+ \ell^- \ell^+$. Physical Review Letters, 2005, 94, 111802.	1.5	55
112	Observation of $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2005, 94, 111802.	2.9	54
113	Measurement and QCD analysis of double-differential inclusive jet cross sections in pp collisions at $\sqrt{s} = 8, 13, 14, 17, 27, 30, 36, 40, 46, 50, 54, 63, 70, 74, 80, 87, 90, 94, 100, 106, 121, 130, 136, 138, 146, 150, 154, 160, 169, 176, 180, 196, 200, 208, 226, 235, 250, 270, 280, 281, 286, 290, 296, 300, 309, 312, 318, 361, 364, 369, 370, 374, 379, 383, 390, 398, 404, 406, 408, 414, 430, 434, 444, 446, 460, 464, 470, 474, 479, 484, 490, 494, 500, 506, 510, 514, 520, 526, 530, 536, 540, 546, 550, 556, 560, 566, 570, 576, 580, 586, 590, 596, 600, 606, 610, 616, 620, 626, 630, 636, 640, 646, 650, 656, 660, 666, 670, 676, 680, 686, 690, 696, 700, 706, 710, 716, 720, 726, 730, 736, 740, 746, 750, 756, 760, 766, 770, 776, 780, 786, 790, 796, 800, 806, 810, 816, 820, 826, 830, 836, 840, 846, 850, 856, 860, 866, 870, 876, 880, 886, 890, 896, 900, 906, 910, 916, 920, 926, 930, 936, 940, 946, 950, 956, 960, 966, 970, 976, 980, 986, 990, 996, 1000$ TeV and cross section ratios to 2.76 and 7 TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	54
114	Search for supersymmetry in proton-proton collisions at 13 TeV in final states with jets and missing transverse momentum. Journal of High Energy Physics, 2019, 2019, 1.	1.6	54
115	Evidence for Higgs boson decay to a pair of muons. Journal of High Energy Physics, 2021, 2021, 1.	1.6	54
116	Observation of $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2005, 94, 111802.	2.9	53
117	Measurement of prompt and nonprompt $\psi(2S) \rightarrow \ell^+ \ell^-$ production in pp and pp collisions at $\sqrt{s} = 5.02, 7, 8, 13, 14, 17, 27, 30, 36, 40, 46, 50, 54, 63, 70, 74, 80, 87, 90, 94, 100, 106, 121, 130, 136, 138, 146, 150, 154, 160, 169, 176, 180, 196, 200, 208, 226, 235, 250, 270, 280, 281, 286, 290, 296, 300, 309, 312, 318, 361, 364, 369, 370, 374, 379, 383, 390, 398, 404, 406, 408, 414, 430, 434, 444, 446, 460, 464, 470, 474, 479, 484, 490, 494, 500, 506, 510, 514, 520, 526, 530, 536, 540, 546, 550, 556, 560, 566, 570, 576, 580, 586, 590, 596, 600, 606, 610, 616, 620, 626, 630, 636, 640, 646, 650, 656, 660, 666, 670, 676, 680, 686, 690, 696, 700, 706, 710, 716, 720, 726, 730, 736, 740, 746, 750, 756, 760, 766, 770, 776, 780, 786, 790, 796, 800, 806, 810, 816, 820, 826, 830, 836, 840, 846, 850, 856, 860, 866, 870, 876, 880, 886, 890, 896, 900, 906, 910, 916, 920, 926, 930, 936, 940, 946, 950, 956, 960, 966, 970, 976, 980, 986, 990, 996, 1000$ TeV. European Physical Journal C, 2017, 77, 269.	1.4	53
118	Physics with ARGUS. Physics Reports, 1996, 276, 224-405.	10.3	52
119	First observation of the $B \rightarrow K^* \ell^+ \ell^-$ decay. Physical Review Letters, 2005, 94, 111802.	1.6	52
120	Measurement of the polarization in the decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 340, 217-220.	1.5	51
121	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ branching fraction and search for $B \rightarrow K^* \ell^+ \ell^- \ell^+$. Physical Review Letters, 2005, 94, 111802.	1.6	51
122	Measurements of branching fractions and direct CP asymmetries for $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2009, 79, .	1.6	51
123	Energy scan of the $B \rightarrow K^* \ell^+ \ell^-$ decay. Physical Review Letters, 2005, 94, 111802.		

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127	Observation of mixing-induced CP violation in the neutral B meson system. Physical Review D, 2002, 66, .	1.6	48
128	Measurement of the Branching Fraction, Polarization, and CP Asymmetry for $B \rightarrow \pi^+ \pi^-$ Decays, and Determination of the Cabibbo-Kobayashi-Maskawa Phase α_2 . Physical Review Letters, 2006, 96, 171801.	2.9	48
129	Measurements of branching fractions of leptonic and hadronic D_{s^+} meson decays and extraction of the D_{s^+} meson decay constant. Journal of High Energy Physics, 2013, 2013, 1.	1.6	48
130	Observation of $Y(1S)$ pair production in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	48
131	Search for vector-like quarks in events with two oppositely charged leptons and jets in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, 364.	1.6	48
132	Measurements of branching fractions and decay amplitudes in decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 538, 11-20.	1.4	48
133	Measurement of Einstein-Podolsky-Rosen-Type Flavor Entanglement in $B \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2007, 99, 131802.	1.5	47
134	Search for lepton flavor violating \tilde{l}_α decays into three leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 660, 154-160.	2.9	47
135	Measurement of $B(B_s) \rightarrow D^+ \pi^-$ and determination of $ V_{cb} $. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 258-268.	1.5	47
136	Observation of Direct CP Violation in $B \rightarrow \pi^+ \pi^-$ Decays and Model-Independent Constraints on the Quark-Mixing Angle α_2 . Physical Review Letters, 2007, 98, 211801.	2.9	46
137	Precise measurement of hadronic \tilde{l}_α -decays with an \tilde{l}_β meson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 672, 209-218.	1.5	46
138	Observation of the Color-Suppressed Decay $B \rightarrow D^0 \pi^0$. Physical Review Letters, 2002, 88, 052002.	2.9	45
139	Observation of the Decay $B \rightarrow \pi^+ \rho^-$. Physical Review Letters, 2003, 90, 121802.	2.9	45
140	Study of $B \rightarrow \pi^+ \pi^-$ pair production in single-tag two-photon collisions. Physical Review D, 2016, 93, .	1.5	45
141	Observation of $B \rightarrow \pi^+ \pi^- K^+$. Physical Review Letters, 2004, 93, 211801.	1.6	45
142	Observation of $B \rightarrow \pi^+ \pi^-$ pair production in single-tag two-photon collisions. Physical Review D, 2016, 93, .	2.9	44
143	Observation of $B \rightarrow \pi^+ \pi^-$ pair production in single-tag two-photon collisions. Physical Review Letters, 2014, 113, 142001.	2.9	44
144	Observation of $B \rightarrow \pi^+ \pi^-$ pair production in single-tag two-photon collisions. Physical Review Letters, 2014, 113, 142001.	2.9	44

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145	Search for standard model production of four top quarks with same-sign and multilepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2018, 78, 140.	1.4	44
146	Radiative B Meson Decays into K^0 and K^* Final States. Physical Review Letters, 2002, 89, 231801.	2.9	43
147	Measurements of the Branching Fraction and Polarization in $B \rightarrow \pi^+ K^0$ Decays. Physical Review Letters, 2005, 95, 141801.	2.9	43
148	Study of $B \rightarrow D^* \ell^+ \ell^-$ full reconstruction tagging. Physical Review D, 2008, 77, .	1.6	43
149	lepton decays with one or more K^0 . Physical Review D, 2014, 89, .	1.6	43
150	Observation of $B \rightarrow \pi^0 \ell^+ \ell^-$. Physical Review Letters, 2005, 94, 181803.	2.9	42
151	Measurement of the Decay $B_s \rightarrow D_s^* \ell^+ \ell^-$ and Evidence for $B_s \rightarrow D_s^* K^{\pm} e^{\mp}$ Annihilation at $\sqrt{s} = 10.87$ GeV. Physical Review Letters, 2009, 102, 021801.	2.9	42
152	Measurement of the branching fraction of $B \rightarrow \pi^+ \ell^+ \ell^-$ decays with the semileptonic tagging method. Physical Review D, 2015, 92, .	1.6	42
153	Evidence for exclusive $\hat{t} \hat{t}^* W + W \hat{a}^-$ production and constraints on anomalous quartic gauge couplings in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	42
154	Observation of $B \rightarrow \pi^+ K^0$. Physical Review Letters, 2002, 88, 031802.	2.9	41
155	Study of $B \rightarrow \pi^0 \ell^+ \ell^-$ decays at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 542, 183-192.	1.5	41
156	Evidence for CP-violating asymmetries in $B \rightarrow \pi^+ \ell^+ \ell^-$ decays and constraints on the CKM angle β_2 . Physical Review D, 2003, 68, .	1.6	41
157	Observation of $B \rightarrow \pi^+ d^0$ and Determination of $ V_{td}/V_{ts} $. Physical Review Letters, 2006, 96, 221601.	2.9	41
158	Measurement of CP Asymmetry in a Time-Dependent Dalitz Analysis of $B \rightarrow \pi^+ \ell^+ \ell^-$ and a Constraint on the Quark Mixing Matrix Angle β_2 . Physical Review Letters, 2007, 98, 221602.	2.9	41
159	Moments of the electron energy spectrum and partial branching fraction of $B \rightarrow X e^+ e^-$ decays at the Belle detector. Physical Review D, 2007, 75, .	1.6	41
160	High-statistics study of neutral-pion pair production in two-photon collisions. Physical Review D, 2009, 79, .	1.6	41
161	Observation of $D_s \rightarrow K^* \ell^+ \ell^-$ and Evidence for $D_s \rightarrow \pi^0 \ell^+ \ell^-$ Final States in Neutral B Decays. Physical Review Letters, 2002, 89, 231804.	2.9	40
162	Observation of $B \rightarrow \pi^+ (3770) K^+$. Physical Review Letters, 2004, 93, 051803.	2.9	40

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163	Improved measurements of the branching fractions for $B \rightarrow K^* \bar{K}^0$, $B \rightarrow K^* \bar{K}^0$, and $B \rightarrow K^* \bar{K}^0$ decays. Physical Review D, 2004, 69, .	1.6	40
164	Measurement of $B(D_s \rightarrow \tau^+ \nu_\tau + \bar{l} \nu_l) / \Gamma(B \rightarrow \tau^+ \nu_\tau + \bar{l} \nu_l)$. Physical Review Letters, 2008, 100, 241801.	2.9	40
165	Search for new physics in dijet angular distributions using proton-proton collisions at $\sqrt{s} = 13$ TeV and constraints on dark matter and other models. European Physical Journal C, 2018, 78, 789.	1.4	40
166	Measurement of the top quark mass in the all-jets final state at $\sqrt{s} = 13$ TeV and combination with the lepton+jets channel. European Physical Journal C, 2019, 79, 313.	1.4	40
167	Search for heavy Majorana neutrinos in same-sign dilepton channels in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	40
168	Search for neutrinoless decays $\bar{B} \rightarrow \tau^+ \nu_\tau$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 589, 103-110.	1.5	39
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170	Study of $B \rightarrow 0 \pi^+ D^0 \bar{l} \nu_l$ decays. Physical Review D, 2007, 76, .	1.6	39
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173	Search for dark matter produced in association with heavy-flavor quark pairs in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2017, 77, 845.	1.4	38
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176	Studies of charmed strange baryons in the $B \rightarrow X_c \ell \bar{\nu}_\ell$ final state at Belle. Physical Review D, 2016, 94, .	1.6	37
177	Measurement of the WZ production cross section in pp collisions at $\sqrt{s} = 7$ and 8 TeV and search for anomalous triple gauge couplings at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2017, 77, 236.	1.4	37
178	Search for a new scalar resonance decaying to a pair of Z bosons in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	37
179	Measurement of the CP Asymmetry in $B \rightarrow X_c \ell \bar{\nu}_\ell$. Physical Review Letters, 2004, 93, 031803.	2.9	36
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183	Search for new particles in events with energetic jets and large missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	36
184	Determination of $ V_{cb} $ using the semileptonic decay $B_c \rightarrow e^+ \ell^- \nu_{\ell}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 247-257.	1.5	35
185	Measurement of the Lepton Mass and an Upper Limit on the Mass Difference between τ and μ . $\tau \rightarrow \ell \nu_{\ell} \nu_{\tau}$ and $\mu \rightarrow e \nu_e \nu_{\mu}$		35
186	Search for heavy Majorana neutrinos in $e^+e^- \rightarrow \ell^+\ell^- \nu_{\ell}$ jets and $e^+e^- \rightarrow \ell^+\ell^- \nu_{\ell} \nu_{\ell}$ jets events in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	35
187	Measurements of production cross sections of the Higgs boson in the four-lepton final state in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 488.	1.4	35
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191	Measurement of $ V_{ub} $ from Inclusive Charmless Semileptonic $B \rightarrow \ell^+ \ell^- \nu_{\ell} \nu_{\tau}$ Decays. Physical Review Letters, 2010, 104, 021801.		

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200	Precise measurement of the branching fractions for $B \rightarrow D^* \pi^0$ and $B \rightarrow D^* \pi^0$. Physical Review D, 2012, 85, .	1.6	32
201	Measurements of the masses and widths of the $\Lambda_c(2455)^0$ and $\Lambda_c(2520)^0$ baryons. Physical Review D, 2014, 89, .	1.6	32
202	Measurement of the Lifetime Difference in D^0 Meson Decays. Physical Review Letters, 2002, 88, 162001.	2.9	31
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204	Studies of $B \rightarrow D^* \pi^0$ mixing properties with inclusive dilepton events. Physical Review D, 2003, 67, .	1.6	30
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213	Measurement of inclusive jet production and nuclear modifications in pPb collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2016, 76, 372.	1.4	29
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241	Search for the $B \rightarrow \tau^+ \tau^- \ell^+ \ell^-$ decays ($\ell = e, \mu$). Physical Review D, 2007, 75, 013005.	1.5	24
242	Charmless hadronic two-body B meson decays. Physical Review D, 2002, 66, .	1.6	23
243	Observation of the $D_1(2420) \rightarrow D^* e^+ e^-$ Decays. Physical Review Letters, 2005, 94, 221805.	2.9	23
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245	Observation of $B \rightarrow D_s^* (2317)^+ K^0$ Decay. Physical Review Letters, 2005, 94, 061802.	2.9	23
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258	Search for resonant $\overline{\text{t}}\text{t}$ production in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	23
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260	Search for top quark flavor-violating decays $\text{t} \rightarrow \text{b} \gamma$. Physical Review Letters, 2005, 95, 101801.	1.5	22
261	Improved Evidence for Direct CP Violation in $B \rightarrow \pi \pi$ Decays and Model-Independent Constraints on α_s . Physical Review Letters, 2005, 95, 101801.	2.9	22
262	Observation of $B \rightarrow \pi \pi$ and searches for $B \rightarrow \pi \pi$ and $B \rightarrow \pi \pi$ decays. Physical Review D, 2005, 72, 162001.	1.6	22
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269	Improved search for $D^0 \rightarrow D^+ \pi^-$ mixing using semileptonic decays at Belle. Physical Review D, 2008, 77, 117001.	1.6	21
270	Measurement of CP asymmetries and branching fractions in a time-dependent Dalitz analysis of $B \rightarrow \pi \pi$. Physical Review Letters, 2005, 95, 101801.	1.5	21

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273	Search for supersymmetry in events with a τ , lepton pair and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	21
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275	Measurement of the Branching Fraction and CP Asymmetry in $B \rightarrow \tau^+ \tau^- \ell \nu$. Physical Review Letters, 2005, 94, 031801.	2.9	20
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278	Measurement of $D \rightarrow \tau^+ \tau^- \ell \nu$ mixing and search for CP violation in $D \rightarrow \tau^+ \tau^- K^+ K^-$ decays with the full Belle data set. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 412-418.	1.5	20
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287	Measurement of $\tau^+ \tau^-$ production in two-photon collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 540, 33-42.	1.5	18
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290	Search for the charm meson in $B_{\pm} \rightarrow \bar{a}^{\pm} \bar{c} K_{\pm}$. Physical Review D, 2006, 74, .	1.6	18
291	Measurement of the Time-Dependent CP Asymmetries in $B_0 \rightarrow K_S^0 \ell \ell^{\pm} \ell^{\mp}$ Decays. Physical Review Letters, 2008, 101, 251601.	2.9	18
292	Measurement of the moments of the photon energy spectrum in $B \rightarrow \bar{a}^{\pm} X s$ and determination of $B \rightarrow \bar{a}^{\pm} X s$ violation parameters	1.6	18
293	High-statistics study of K pair production in two-photon collisions. Progress of Theoretical and Experimental Physics, 2013, 2013, 123C01-123C01.	1.8	18
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306		2.9	17

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308	Measurement of branching fraction and time-dependent CP asymmetry parameters in $B^0 \rightarrow D^{*+} D^{*-} K^0$ decays. Physical Review D, 2007, 76, .	1.6	17
309	Search for $C \rightarrow P$ violation in meson decays. Physical Review Letters, 2007, 99, 121601.	2.9	17
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317	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
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333	Search for $B_s \rightarrow h$ decays at the $\Upsilon(5S)$ resonance. Physical Review D, 2010, 82, . <small>First study of $B \rightarrow D^* \ell^+ \ell^-$</small>	1.6	15
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349	Improved measurement of time-dependent CP violation in $B^0 \rightarrow J/\psi \pi^0$ decays. Physical Review D, 2008, 77, .	1.6	14
350	First Observation of $C \rightarrow P$ Violation in $B^0 \rightarrow J/\psi \pi^0$ decays. Physical Review D, 2008, 77, .	2.9	14
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496	Evidence for $B \rightarrow \bar{c} \ell \nu$ $\ell = e, \mu$. Physical Review Letters, 2016, 116, 011801.	1.6	3
497	First observation of $B \rightarrow \bar{c} \ell \nu$ and search for exotic baryons in $p\bar{p}$ systems. Physical Review D, 2016, 93, .	1.6	3
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