

Pavel Krovny

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

823 papers	36,245 citations	91 h-index	147 g-index
830 ext. papers	40,634 ext. citations	5.6 avg, IF	6.08 L-index

#	Paper	IF	Citations
823	Observation of a New Excited D_{s1}^+ Meson in $B^0 \rightarrow D^{*-} D_s^+ K^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2021 , 126, 122002	7.4	3
822	Evidence for $X(3872) \rightarrow J/\psi \pi^+ \pi^-$ Produced in Single-Tag Two-Photon Interactions. <i>Physical Review Letters</i> , 2021 , 126, 122001	7.4	0
821	Angular Analysis of the $B^+ \rightarrow K^{*+} \pi^+ \pi^-$ Decay. <i>Physical Review Letters</i> , 2021 , 126, 161802	7.4	14
820	Test of Lepton-Flavor Universality in $B \rightarrow K^{*0} \pi^+ \pi^-$ Decays at Belle. <i>Physical Review Letters</i> , 2021 , 126, 161801	7.4	17
819	Constraints on the $K_{S1}^0 \rightarrow \pi^+ \pi^-$ Branching Fraction. <i>Physical Review Letters</i> , 2020 , 125, 231801	7.4	1
818	Model-Independent Study of Structure in $B^+ \rightarrow D^{*+} D^- K^+$ Decays. <i>Physical Review Letters</i> , 2020 , 125, 242001	7.4	25
817	Search for the Rare Decays $B_{s1}^0 \rightarrow e^+ e^-$ and $B^0 \rightarrow e^+ e^-$. <i>Physical Review Letters</i> , 2020 , 124, 211802	7.4	4
816	Measurement of $R(D)$ and $R(D^{*})$ with a Semileptonic Tagging Method. <i>Physical Review Letters</i> , 2020 , 124, 161803	7.4	18
815	Search for an Invisibly Decaying Z' Boson at Belle II in $e^+ e^- \rightarrow \pi^+ \pi^- (e^+ e^- \pi^0)$ Plus Missing Energy Final States. <i>Physical Review Letters</i> , 2020 , 124, 141801	7.4	10
814	Study of the process $e^+ e^- \rightarrow K^+ S K^- \pi^0$ with CMD-3 detector. <i>Physica Scripta</i> , 2020 , 95, 104002	2.6	0
813	Search for Axionlike Particles Produced in $e^+ e^-$ Collisions at Belle II. <i>Physical Review Letters</i> , 2020 , 125, 161806	7.4	8
812	Observation of Enhanced Double Parton Scattering in Proton-Lead Collisions at $\sqrt{s_{NN}}=8.16$ TeV. <i>Physical Review Letters</i> , 2020 , 125, 212001	7.4	1
811	Isospin Amplitudes in $\bar{B}^0 \rightarrow J/\psi \pi^0$ and $\bar{B}^0 \rightarrow J/\psi \pi^0 \pi^0$ Decays. <i>Physical Review Letters</i> , 2020 , 124, 111802	7.4	2
810	Measurement of f_{s1}/f_u Variation with Proton-Proton Collision Energy and B-Meson Kinematics. <i>Physical Review Letters</i> , 2020 , 124, 122002	7.4	7
809	Search for CP Violation in $D_{s1}^+ \rightarrow K_{S1}^0 \pi^+$, $D^{*+} \rightarrow K_{S1}^0 K^+$, and $D^{*+} \rightarrow \pi^+ \pi^0$ Decays. <i>Physical Review Letters</i> , 2019 , 122, 191803	7.4	2
808	Observation of $B_{(s)}^0 \rightarrow J/\psi p \bar{p}$ Decays and Precision Measurements of the $B_{(s)}^0$ Masses. <i>Physical Review Letters</i> , 2019 , 122, 191804	7.4	4
807	Observation of CP Violation in Charm Decays. <i>Physical Review Letters</i> , 2019 , 122, 211803	7.4	51

806	Observation of a Narrow Pentaquark State, $P_{c}(4312)^{+}$, and of the Two-Peak Structure of the $P_{c}(4450)^{+}$. <i>Physical Review Letters</i> , 2019 , 122, 222001	7.4	199
805	Observation of an Excited B_{c}^{+} State. <i>Physical Review Letters</i> , 2019 , 122, 232001	7.4	18
804	Search for Lepton-Universality Violation in $B^{+} \rightarrow K^{+} \mu^{+} \mu^{-}$ Decays. <i>Physical Review Letters</i> , 2019 , 122, 191801	7.4	137
803	Model-Independent Observation of Exotic Contributions to $B^{0} \rightarrow J/\psi \mu^{+} \mu^{-}$ Decays. <i>Physical Review Letters</i> , 2019 , 122, 152002	7.4	13
802	First Measurement of Charm Production in its Fixed-Target Configuration at the LHC. <i>Physical Review Letters</i> , 2019 , 122, 132002	7.4	17
801	Measurement of the Mass Difference Between Neutral Charm-Meson Eigenstates. <i>Physical Review Letters</i> , 2019 , 122, 231802	7.4	39
800	Observation of New Resonances in the $\bar{B}^{0} \rightarrow \mu^{+} \mu^{-}$ System. <i>Physical Review Letters</i> , 2019 , 123, 152001	7.4	22
799	Measurement of the electron reconstruction efficiency at LHCb. <i>Journal of Instrumentation</i> , 2019 , 14, P11023-P11023	1	3
798	Search for the Lepton-Flavor-Violating Decays $B_{s}^{0} \rightarrow \mu^{\pm} \mu^{\mp}$ and $B^{0} \rightarrow \mu^{\pm} \mu^{\mp}$. <i>Physical Review Letters</i> , 2019 , 123, 211801	7.4	13
797	Search for Lepton-Flavor Violating Decays $B^{+} \rightarrow K^{+} \mu^{\pm} e^{\mp}$. <i>Physical Review Letters</i> , 2019 , 123, 241802	7.4	8
796	Amplitude Analysis of $B^{\pm} \rightarrow \mu^{\pm} K^{+} K^{-}$ Decays. <i>Physical Review Letters</i> , 2019 , 123, 231802	7.4	14
795	Measurement of Charged Hadron Production in Z-Tagged Jets in Proton-Proton Collisions at $\sqrt{s}=8$ TeV. <i>Physical Review Letters</i> , 2019 , 123, 232001	7.4	3
794	Measurement of the Ratio of the $B^{0} \rightarrow D^{*-} \mu^{+} \mu^{-}$ and $B^{0} \rightarrow D^{*-} \mu^{+} \mu^{-}$ Branching Fractions Using Three-Prong Lepton Decays. <i>Physical Review Letters</i> , 2018 , 120, 171802	7.4	126
793	Measurement of the Ratio of Branching Fractions $B(B_{c}^{+} \rightarrow J/\psi \mu^{+} \mu^{-})/B(B_{c}^{+} \rightarrow J/\psi \mu^{+} \mu^{-})$. <i>Physical Review Letters</i> , 2018 , 120, 121801	7.4	109
792	Evidence for the Rare Decay $\mu^{+} \rightarrow \nu \mu^{+} \mu^{-}$. <i>Physical Review Letters</i> , 2018 , 120, 221803	7.4	8
791	First Evidence for $\cos 2\theta$ and Resolution of the Cabibbo-Kobayashi-Maskawa Quark-Mixing Unitarity Triangle Ambiguity. <i>Physical Review Letters</i> , 2018 , 121, 261801	7.4	4
790	Observation of $\psi(2S) \rightarrow \bar{b}(1S)$ Decay. <i>Physical Review Letters</i> , 2018 , 121, 232001	7.4	3
789	Measurement of Antiproton Production in p-He Collisions at $\sqrt{s_{NN}}=110$ GeV. <i>Physical Review Letters</i> , 2018 , 121, 222001	7.4	22

788	First Observation of the Doubly Charmed Baryon Decay $\Xi_{cc}^{++} \rightarrow \Xi_c^+ \pi^+$. <i>Physical Review Letters</i> , 2018 , 121, 162002	7.4	54
787	Amplitude Analysis of the Decay $B^0 \rightarrow K_S^0 \pi^+ \pi^-$ and First Observation of the CP Asymmetry in $B^0 \rightarrow K^{*0}(892) \pi^+ \pi^-$. <i>Physical Review Letters</i> , 2018 , 120, 261801	7.4	7
786	Measurement of matter-antimatter differences in beauty baryon decays. <i>Nature Physics</i> , 2017 , 13, 391-396	6.2	45
785	Observation of $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^0 \pi^0$ decays. <i>European Physical Journal C</i> , 2017 , 77, 72	4.2	4
784	Study of charmonium production in $\pi^+ \pi^-$ -hadron decays and first evidence for the decay. <i>European Physical Journal C</i> , 2017 , 77, 609	4.2	10
783	Current status of luminosity measurement with the CMD-3 detector. <i>Journal of Instrumentation</i> , 2017 , 12, C07040-C07040	1	10
782	Measurement of B_s^0 and D_s^+ Meson Lifetimes. <i>Physical Review Letters</i> , 2017 , 119, 101801	7.4	10
781	Observation of the Doubly Charmed Baryon Ξ_{cc}^{++} . <i>Physical Review Letters</i> , 2017 , 119, 112001	7.4	257
780	Measurement of the CP Violation Parameter A_{CP}^0 in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 261803	7.4	11
779	Observation of $B_c^+ \rightarrow D^0 K^+$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 111803	7.4	13
778	Observation of Five New Narrow Ξ_c^0 States Decaying to $\Xi_c^+ K^-$. <i>Physical Review Letters</i> , 2017 , 118, 182001	7.4	154
777	Measurement of the $B_s^0 \rightarrow \pi^+ \pi^-$ Branching Fraction and Effective Lifetime and Search for $B^0 \rightarrow \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 191801	7.4	106
776	Lepton-Flavor-Dependent Angular Analysis of $B \rightarrow K^{*0} \pi^+ \pi^-$. <i>Physical Review Letters</i> , 2017 , 118, 111801	7.4	131
775	Study of J/ψ Production in Jets. <i>Physical Review Letters</i> , 2017 , 118, 192001	7.4	20
774	Search for the Decays $B_s^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^-$. <i>Physical Review Letters</i> , 2017 , 118, 251802	7.4	40
773	Evidence for Isospin Violation and Measurement of CP Asymmetries in $B \rightarrow K^{*0}(892) \pi^0$. <i>Physical Review Letters</i> , 2017 , 119, 191802	7.4	10
772	Search for CP Violation and Measurement of the Branching Fraction in the Decay $D^0 \rightarrow K_S^0 K_S^0$. <i>Physical Review Letters</i> , 2017 , 119, 171801	7.4	14
771	Ξ_{c1} and Ξ_{c2} Resonance Parameters with the Decays $\Xi_{c1,2} \rightarrow J/\psi \pi^+ \pi^-$. <i>Physical Review Letters</i> , 2017 , 119, 221801	7.4	8

770	Observation of D^0 Meson Decays to $\pi^+\pi^-\pi^+\pi^-$ and $K^+K^-\pi^+\pi^-$ Final States. <i>Physical Review Letters</i> , 2017 , 119, 181805	7.4	14
769	Search for Baryon-Number Violating $\Delta B=1$ Oscillations. <i>Physical Review Letters</i> , 2017 , 119, 181807	7.4	1
768	Measurement of the Lepton Polarization and $R(D^{*})$ in the Decay $B \rightarrow D^{*} \ell \bar{\nu}_\ell$. <i>Physical Review Letters</i> , 2017 , 118, 211801	7.4	229
767	First Observation of the Rare Purely Baryonic Decay $B^0 \rightarrow pp \pi^-$. <i>Physical Review Letters</i> , 2017 , 119, 232001	7.4	4
766	Cross sections of hadronic reactions $e^+e^- \rightarrow K^+K^-\pi^0$ ($n=1,2,3$) measured with the CMD3 detector at the VEPP-2000 electron-positron collider. <i>Physics of Particles and Nuclei</i> , 2017 , 48, 763-768	0.7	
765	Measurement of the $e^+e^- \rightarrow \pi^+\pi^-$ cross section with the CMD-3 detector. <i>Physics of Particles and Nuclei</i> , 2017 , 48, 773-775	0.7	
764	Measurements of the $\rho(10860)$ and $\rho(11020)$ resonances via $(e^+e^- \rightarrow \rho(nS)) \rightarrow \pi^+\pi^-$. <i>Physical Review D</i> , 2016 , 93,	4.9	23
763	First observation of the decay $B^0 \rightarrow \rho(1450)^0$. <i>Physical Review D</i> , 2016 , 93,	4.9	4
762	Study of π^0 pair production in single-tag two-photon collisions. <i>Physical Review D</i> , 2016 , 93,	4.9	32
761	Measurement of the decay $B \rightarrow D \pi$ in fully reconstructed events and determination of the Cabibbo-Kobayashi-Maskawa matrix element $ V_{cb} $. <i>Physical Review D</i> , 2016 , 93,	4.9	47
760	Search for $B^0 \rightarrow \pi^0 \pi^0$ with hadronic tagging at Belle. <i>Physical Review D</i> , 2016 , 93,	4.9	14
759	Study of $B^0 \rightarrow \pi^0 \pi^0$ decays and implications for the CKM angle ϕ_2 . <i>Physical Review D</i> , 2016 , 93,	4.9	10
758	Search for the rare decay $D^0 \rightarrow \pi^0 \pi^0$ at Belle. <i>Physical Review D</i> , 2016 , 93,	4.9	6
757	Observation of the Decay $B_{(s)}^0 \rightarrow K^0 K^0$. <i>Physical Review Letters</i> , 2016 , 116, 161801	7.4	10
756	Observation of $Z_{(b)}(10610)$ and $Z_{(b)}(10650)$ Decaying to B Mesons. <i>Physical Review Letters</i> , 2016 , 116, 212001	7.4	55
755	First Observation of D^0 - \bar{D}^0 Oscillations in $D^0 \rightarrow K^+K^-\pi^+\pi^-$ Decays and Measurement of the Associated Coherence Parameters. <i>Physical Review Letters</i> , 2016 , 116, 241801	7.4	16
754	Measurement of the lepton forward-backward asymmetry in $B \rightarrow X_s \ell \bar{\nu}_\ell$ decays with a sum of exclusive modes. <i>Physical Review D</i> , 2016 , 93,	4.9	8
753	First observation of the rare $B^+ \rightarrow D^+ K^0$ decay. <i>Physical Review D</i> , 2016 , 93,	4.9	3

752	Observation of $B_{\{s\}}^0 \rightarrow D[\overline{K}^0]K_{\{S\}}^0$ and Evidence for $B_{\{s\}}^0 \rightarrow D[\overline{K}^0]K_{\{S\}}^0$ Decays. <i>Physical Review Letters</i> , 2016 , 116, 161802	7.4	5
751	Measurement of the Difference of Time-Integrated CP Asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2016 , 116, 191601	7.4	25
750	Search for Violations of Lorentz Invariance and CPT Symmetry in $B_{\{s\}}^0$ Mixing. <i>Physical Review Letters</i> , 2016 , 116, 241601	7.4	22
749	Preliminary results of the cross-section measurement of $e^+e^- \rightarrow \psi(1020) \gamma$ process with the CMD-3 detector at VEPP-2000 collider. <i>Physics of Atomic Nuclei</i> , 2016 , 79, 251-259	0.4	3
748	Quarkonium (χ -like) states at BELLE. <i>Nuclear and Particle Physics Proceedings</i> , 2016 , 273-275, 2027-2032	0.4	
747	Search for Structure in the $B_{\{s\}}^0 \pi^0$ Invariant Mass Spectrum. <i>Physical Review Letters</i> , 2016 , 117, 152003	7.4	64
746	Measurement of forward W and Z boson production in pp collisions at $s = 8 \sqrt{s} = 8$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016,	5.4	34
745	First observation of the decay $B^0 \rightarrow K^0 S^0 K^*(892)^0$ at LHCb. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	3
744	Observation of the $B^0 \rightarrow J/\psi \pi^0$ decay. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	7
743	Measurement of $D^0 \bar{D}^0$ mixing and search for CP violation in $D^0 \rightarrow K^+ K^- \pi^0$ decays with the full Belle data set. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 753, 412-418	4.2	14
742	Angular analysis of the $B^0 \rightarrow K^* \pi^0 \pi^0$ decay using 3 fb of integrated luminosity. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	232
741	Study of the production of and hadrons in pp collisions and first measurement of the branching fraction. <i>Chinese Physics C</i> , 2016 , 40, 011001	2.2	65
740	A new algorithm for identifying the flavour of B^0 mesons at LHCb. <i>Journal of Instrumentation</i> , 2016 , 11, P05010-P05010	1	10
739	Measurement of CP Violation in $B^0 \rightarrow D^+ D^-$ Decays. <i>Physical Review Letters</i> , 2016 , 117, 261801	7.4	6
738	Search for the lepton-flavour violating decay $D^0 \rightarrow e^- \pi^+$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 754, 167-175	4.2	14
737	Energy Scan of the $e^+e^- \rightarrow h_{\{b\}}(nP) \pi^+ \pi^-$ ($n=1, 2$) Cross Sections and Evidence for $\psi(11020)$ Decays into Charged Bottomoniumlike States. <i>Physical Review Letters</i> , 2016 , 117, 142001	7.4	34
736	Hadron reactions study with the CMD-3 detector in e^+e^- collisions. <i>Modern Physics Letters A</i> , 2016 , 31, 1630038	1.3	
735	Determination of the quark coupling strength $ V_{ub} $ using baryonic decays. <i>Nature Physics</i> , 2015 , 11, 743-747	7.4	79

734	Determination of $\Gamma_{\text{charmless}}$ from charmless two-body decays of beauty mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 741, 1-11	4.2	9
733	Study of the rare B_s^0 and B^0 decays into the $\eta\eta'$ final state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 743, 46-55	4.2	13
732	Search for the dark photon and the dark Higgs boson at belle. <i>Physical Review Letters</i> , 2015 , 114, 211801	4.4	25
731	Measurement of $B^0 \rightarrow D_s K^0$ and $B^+ \rightarrow D_s K^+$ branching fractions. <i>Physical Review D</i> , 2015 , 91,	4.9	5
730	Measurement of the semileptonic CP asymmetry in B^0 - B^0 mixing. <i>Physical Review Letters</i> , 2015 , 114, 041601	7.4	28
729	Measurement of the Direct CP Asymmetry in $B^0 \rightarrow X(s+d)$ Decays with a Lepton Tag. <i>Physical Review Letters</i> , 2015 , 114, 151601	7.4	3
728	Search for $B^+ \rightarrow e^+ \bar{\nu}_e$ and $B^+ \rightarrow \mu^+ \bar{\nu}_\mu$ decays using hadronic tagging. <i>Physical Review D</i> , 2015 , 91,	4.9	7
727	Observation of $X(3872)$ in $B \rightarrow X(3872) K$ decays. <i>Physical Review D</i> , 2015 , 91,	4.9	15
726	Search for $B_s^0 \rightarrow \bar{D}^0$ and a measurement of the branching fraction for $B_s^0 \rightarrow ?$ <i>Physical Review D</i> , 2015 , 91,	4.9	12
725	Measurement of the $B^0 \rightarrow X s$ branching fraction with a sum of exclusive decays. <i>Physical Review D</i> , 2015 , 91,	4.9	30
724	Precision measurement of CP violation in $B(S)(0) \rightarrow J/\psi K^-$ decays. <i>Physical Review Letters</i> , 2015 , 114, 041801	7.4	53
723	Measurement of B_c^+ Production in Proton-Proton Collisions at $\sqrt{s}=8$ TeV. <i>Physical Review Letters</i> , 2015 , 114, 132001	7.4	35
722	LHCb detector performance. <i>International Journal of Modern Physics A</i> , 2015 , 30, 1530022	1.2	452
721	Search for the process $e^+ e^- \rightarrow \eta(958)$ with the CMD-3 detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 740, 273-277	4.2	17
720	Search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , 2015 , 75, 152	4.2	26
719	Search for CP violation in $D^0 \rightarrow \eta\eta'$ decays with the energy test. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 740, 158-167	4.2	16
718	Study of η mixing from measurement of $B(s) \rightarrow J/\psi$ decay rates. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5.4	8
717	Measurement of the $Z+b$ -jet cross-section in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	7

716	Search for the lepton flavour violating decay $B \rightarrow \mu^\pm \tau^\mp$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	22
715	Precise measurements of the properties of the $B(5721)^{0,+}$ and $B^*(5747)^{0,+}$ states and observation of $B_{u,d}^{(0)}$ mass structures. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	14
714	Measurement of indirect CP asymmetries in $D^0 \rightarrow K_S^0 \pi^0$ and $D^0 \rightarrow \pi^0 \pi^0$ decays using semileptonic B decays. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5.4	14
713	Observation of the rare $B(s)^0 \rightarrow \mu^+ \mu^-$ decay from the combined analysis of CMS and LHCb data. <i>Nature</i> , 2015 , 522, 68-72	50.4	326
712	Identification of beauty and charm quark jets at LHCb. <i>Journal of Instrumentation</i> , 2015 , 10, P06013-P06013		32
711	Measurement of the [Formula: see text] production cross-section in proton-proton collisions via the decay [Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 311	4.2	41
710	Amplitude analysis of $e^+e^- \rightarrow (nS)\pi^0\pi^0$ at $s=10.866$ GeV. <i>Physical Review D</i> , 2015 , 91,	4.9	53
709	Measurements of $B \rightarrow D^0 \bar{D}_s^{*0}(2317)$ decay rates and a search for isospin partners of the $D_s^{*0}(2317)$. <i>Physical Review D</i> , 2015 , 91,	4.9	9
708	Measurement of $e^+e^- \rightarrow \pi^0(2S)$ via initial state radiation at Belle. <i>Physical Review D</i> , 2015 , 91,	4.9	76
707	Search for $B^+ \rightarrow \pi^0 \pi^0$ decays with hadronic tagging using the full Belle data sample. <i>Physical Review D</i> , 2015 , 91,	4.9	12
706	Study of CP violation in $B^0 \rightarrow D^0 h^0$ ($h=K, \pi$) with the modes $D^0 \rightarrow K^0 \pi^0$, $D^0 \rightarrow \pi^0 \pi^0$ and $D^0 \rightarrow K^0 K^0$. <i>Physical Review D</i> , 2015 , 91,	4.9	13
705	Evidence for the decay $B^0 \rightarrow \pi^0$. <i>Physical Review D</i> , 2015 , 92,	4.9	4
704	Measurement of $e^+e^- \rightarrow \pi^0 \pi^0$ via initial state radiation at Belle. <i>Physical Review D</i> , 2015 , 92,	4.9	3
703	Study of D^{**} production and light hadronic states in the $B^0 \rightarrow D^{*+} \pi^-$ decay. <i>Physical Review D</i> , 2015 , 92,	4.9	8
702	Publisher's Note: Measurements of $B \rightarrow D^0 \bar{D}_s^{*0}(2317)$ decay rates and a search for isospin partners of the $D_s^{*0}(2317)$ [Phys. Rev. D 91, 092011 (2015)]. <i>Physical Review D</i> , 2015 , 92,	4.9	5
701	Measurement of the branching fraction of $B^+ \rightarrow \pi^0 \pi^0$ decays with the semileptonic tagging method. <i>Physical Review D</i> , 2015 , 92,	4.9	35
700	Semi-inclusive studies of semileptonic Bs decays at Belle. <i>Physical Review D</i> , 2015 , 92,	4.9	4
699	Measurement of the branching ratio of $B^0 \rightarrow D^{(*)} \pi^0$ relative to $B^0 \rightarrow D^{(*)} \pi^0$ decays with hadronic tagging at Belle. <i>Physical Review D</i> , 2015 , 92,	4.9	336

698	Study of $B \rightarrow DK$ and $B \rightarrow D\pi$ decays and determination of the CKM angle ϕ_1 <i>Physical Review D</i> , 2015 , 92,	4.9	4
697	First observation of top quark production in the forward region. <i>Physical Review Letters</i> , 2015 , 115, 112001,	7.4	16
696	First Observation of CP Violation in $B \rightarrow D_{CP} h$ Decays by a Combined Time-Dependent Analysis of BABAR and Belle Data. <i>Physical Review Letters</i> , 2015 , 115, 121604	7.4	10
695	Evidence for the Strangeness-Changing Weak Decay $\bar{B} \rightarrow \bar{B}^0 \pi^0$. <i>Physical Review Letters</i> , 2015 , 115, 241801	7.4	14
694	Search for the decay $B \rightarrow K^* K^+$ at Belle. <i>Physical Review D</i> , 2015 , 91,	4.9	4
693	First observation and amplitude analysis of the $B \rightarrow D K$ decay. <i>Physical Review D</i> , 2015 , 91,	4.9	30
692	Quantum numbers of the X(3872) state and orbital angular momentum in its J/ψ decay. <i>Physical Review D</i> , 2015 , 92,	4.9	34
691	Amplitude analysis of $B^0 \rightarrow D^0 K^+ \pi^-$ decays. <i>Physical Review D</i> , 2015 , 92,	4.9	16
690	Dalitz plot analysis of $B^0 \rightarrow D^0 \pi^+ \pi^-$ decays. <i>Physical Review D</i> , 2015 , 92,	4.9	53
689	Study of W boson production in association with beauty and charm. <i>Physical Review D</i> , 2015 , 92,	4.9	17
688	Measurement of the branching fraction ratio $B(B_c \rightarrow D S^*)/B(B_c \rightarrow J/\psi)$. <i>Physical Review D</i> , 2015 , 92,	4.9	11
687	Inclusive cross sections for pairs of identified light charged hadrons and for single protons in e^+e^- at $s=10.58$ GeV. <i>Physical Review D</i> , 2015 , 92,	4.9	8
686	Search for the rare decays $B^0 \rightarrow J/\psi \pi$ and $B_s^0 \rightarrow J/\psi \pi$ <i>Physical Review D</i> , 2015 , 92,	4.9	7
685	Model-independent confirmation of the Z(4430) state. <i>Physical Review D</i> , 2015 , 92,	4.9	25
684	Measurement of CP Violation in $B^0 \rightarrow J/\psi S^0$ Decays. <i>Physical Review Letters</i> , 2015 , 115, 031601	7.4	22
683	Observation of the $B(s)(0) \rightarrow \pi \pi$ Decay. <i>Physical Review Letters</i> , 2015 , 115, 051801	7.4	7
682	Observation of J/ψ Resonances Consistent with Pentaquark States in $\bar{B} \rightarrow J/\psi p$ Decays. <i>Physical Review Letters</i> , 2015 , 115, 072001	7.4	580
681	Measurement of the ratio of branching fractions $B(B \rightarrow D^{*+} \pi^-)/B(B \rightarrow D^{*+} \pi^0)$. <i>Physical Review Letters</i> , 2015 , 115, 111803	7.4	316

680	First Observation of the Hadronic Transition $\psi(4S) \rightarrow \chi(b)(1P)$ and New Measurement of the $\chi(b)(1P)$ and $\chi(b)(1S)$ Parameters. <i>Physical Review Letters</i> , 2015 , 115, 142001	7.4	18
679	Search for Hidden-Sector Bosons in $B(0) \rightarrow K^{*0} \ell^{+} \ell^{-}$ Decays. <i>Physical Review Letters</i> , 2015 , 115, 161802	7.4	65
678	Observation of $B^{\{0\}} \rightarrow p \overline{\ell} D^{(*)-}$. <i>Physical Review Letters</i> , 2015 , 115, 221803	7.4	6
677	Measurement of the track reconstruction efficiency at LHCb. <i>Journal of Instrumentation</i> , 2015 , 10, P02007-P02007	7.4	97
676	Preliminary results of measurements of hadronic cross sections with the CMD-3 detector at the VEPP-2000 electron-positron collider. <i>Physics of Atomic Nuclei</i> , 2015 , 78, 591-602	0.4	6
675	Bflavour tagging using charm decays at the LHCb experiment. <i>Journal of Instrumentation</i> , 2015 , 10, P10005-P10005	7.4	95
674	Search for B decays to final states with the Ξ meson. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	7
673	Measurement of CP asymmetries and polarisation fractions in $(\{B\}_s^0 \rightarrow \{K\}^{\ast 0} \overline{\{K\}}^{\ast 0})$ decays. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	6
672	Measurement of the forward Z boson production cross-section in pp collisions at $(\sqrt{s}=7)$ TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	31
671	Search for the $\Xi_b^- \rightarrow \Xi$ and $\Xi_b^- \rightarrow \Xi$ decays with the LHCb detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	6
670	Measurement of the exclusive Ξ production cross-section in pp collisions at $(\sqrt{s}=7)$ TeV and 8 TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	42
669	Measurement of the $B^0_s \rightarrow \pi\pi$ branching fraction and search for the decay $B^0 \rightarrow \pi\pi$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	8
668	Forward production of Ξ mesons in pp collisions at $(\sqrt{s}=7)$ and 8 TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	21
667	Measurement of the forward-backward asymmetry in $Z/\gamma \rightarrow \ell^+ \ell^-$ decays and determination of the effective weak mixing angle. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	22
666	First observation and measurement of the branching fraction for the decay $B^0 \rightarrow D^{*+} \pi^- K^0$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	4
665	First measurement of the differential branching fraction and CP asymmetry of the $B^0 \rightarrow \ell^+ \ell^- \pi^0$ decay. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5.4	27
664	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow K^0 S K^0 S$ decays. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	11
663	Measurement of CP violation parameters and polarisation fractions in $(\{B\}_s^0 \rightarrow \{J\}/\psi \overline{\{K\}}^{\ast 0})$ decays. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	12

662	Measurement of forward $Z \rightarrow e+e$ production at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	17
661	Differential branching fraction and angular analysis of $B \rightarrow \pi\pi$ decays. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5.4	54
660	Measurement of the time-dependent CP asymmetries in $B \rightarrow J/\psi K$. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5.4	9
659	Search for the decay ($B \rightarrow \pi^0 \pi^0$). <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	10
658	Electromagnetic calorimeter for Belle II. <i>Journal of Physics: Conference Series</i> , 2015 , 587, 012045	0.3	6
657	Observation of the decay $B \rightarrow \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 747, 484-494	4.2	12
656	Angular analysis and differential branching fraction of the decay $B \rightarrow \pi^0 \pi^0$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	138
655	Measurement of the inelastic pp cross-section at a centre-of-mass energy of (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	13
654	Angular analysis of the $B \rightarrow K^* \pi^0$ decay in the low- q^2 region. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	20
653	Investigation of the processes $e^+ e^- \rightarrow 2 \pi^0$ and $e^+ e^- \rightarrow 3 \pi^0$ with the aid of the CMD-3 detector. <i>Physics of Atomic Nuclei</i> , 2015 , 78, 353-357	0.4	6
652	Investigation of the process $e^+ e^- \rightarrow K^+ K^-$ with the aid of the CMD-3 detector at the VEPP-2000 electron-positron collider. <i>Physics of Atomic Nuclei</i> , 2015 , 78, 358-362	0.4	2
651	Determination of the branching fractions of $B \rightarrow \pi^0 \pi^0$ and $B \rightarrow \pi^+ \pi^-$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	5
650	Search for long-lived heavy charged particles using a ring imaging Cherenkov technique at LHCb. <i>European Physical Journal C</i> , 2015 , 75, 595	4.2	8
649	Observation of the $B \rightarrow \pi^0 \pi^0$ decay from an amplitude analysis of $B \rightarrow \pi^0 \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 747, 468-478	4.2	9
648	Measurement of the lifetime of the B_c^+ meson using the $B_c^+ \rightarrow J/\psi$ decay mode. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 742, 29-37	4.2	25
647	Observation of two new $\Lambda_b^{(*)}$ baryon resonances. <i>Physical Review Letters</i> , 2015 , 114, 062004	7.4	35
646	Measurement of the CP-violating phase $\arg(V_{cb} V_{ub}^*)$ in $B \rightarrow J/\psi$ decays and limits on penguin effects. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 742, 38-49	4.2	24
645	Study of J/ψ production and cold nuclear matter effects in pPb collisions at ($\sqrt{s_{NN}}$) = 5 TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	60

644	Measurement of $D^0\bar{D}^0$ mixing and search for indirect CP violation using $D^0 \rightarrow KS^0\pi^0$ decays. <i>Physical Review D</i> , 2014 , 89,	4.9	23
643	Measurement of the B^0 and B^+ baryon lifetimes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 736, 154-162	4.2	10
642	Effective lifetime measurements in the $B_s^0 \rightarrow K^+K^-B^0 \rightarrow K^+K^-$ and $B_s^0 \rightarrow \pi^+\pi^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 736, 446-454	4.2	9
641	Measurement of the CP-violating phase ϕ_s in $B^0 \rightarrow J/\psi\pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 736, 186-195	4.2	33
640	Evidence for the decay $B^0 \rightarrow \pi^+\pi^-\pi^0$. <i>Nuclear Physics B</i> , 2014 , 886, 665-680	2.8	79
639	Addendum: Observation of double charm production involving open charm in pp collisions at $(\sqrt{s}) = 7$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	27
638	Searches for (Λ_b^0) and (Ξ_b^0) decays to $(K_{\text{S}}^0\pi^+)$ and $(K_{\text{S}}^0\pi^0)$ final states with first observation of the $(\Lambda_b^0 \rightarrow K_{\text{S}}^0\pi^0)$ decay. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	18
637	Observation of associated production of a Z boson with a D meson in the forward region. <i>Journal of High Energy Physics</i> , 2014 , 2014,	5.4	7
636	Measurements of the B^+ , B^0 , B_s^0 meson and Λ_b^0 baryon lifetimes. <i>Journal of High Energy Physics</i> , 2014 , 2014,	5.4	22
635	Measurement of polarization amplitudes and CP asymmetries in $B^0 \rightarrow K^*(892)^0$. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	8
634	Angular analysis of charged and neutral $B \rightarrow K\pi\pi$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	18
633	Evidence for the decay $(B_{\text{c}}^+ \rightarrow J/\psi \text{ left/ right } \{ \psi(3686) \}^0)$. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	16
632	Differential branching fractions and isospin asymmetries of $B \rightarrow K^*(\pi)\pi$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	142
631	Measurement of CP asymmetry in $D^0 \rightarrow K^+K^-$ and $D^0 \rightarrow \pi^+\pi^-$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	42
630	Study of $(\psi(3686))$ production and cold nuclear matter effects in pPb collisions at $(\sqrt{s_{\text{NN}}}) = 5$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	27
629	Observation of the $\Lambda_b \rightarrow J/\psi\pi^0$ decay. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	29
628	Observation of the $B^0 \rightarrow J/\psi K^0$ decay. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	5
627	Study of the kinematic dependences of Λ_b production in pp collisions and a measurement of the $\Lambda_b \rightarrow \psi(3686)\pi^0$ branching fraction. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	30

626	Observation of Z production in proton-lead collisions at LHCb. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	15
625	Measurements of the masses and widths of the $\Xi(2455)0^{++}$ and $\Xi(2520)0^{++}$ baryons. <i>Physical Review D</i> , 2014 , 89,	4.9	20
624	Measurement of $Upsilon$ production in $p p$ collisions at $\sqrt{s} = 2.76$ TeV. <i>European Physical Journal C</i> , 2014 , 74,	4.2	23
623	Measurement of the B^0 meson lifetime using $B^0 \rightarrow \pi^0 \pi^0$ decays. <i>European Physical Journal C</i> , 2014 , 74, 2839	4.2	32
622	Measurement of B^0 polarisation in $B^0 \rightarrow \pi^0 \pi^0$ collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2014 , 74, 2872	4.2	35
621	Measurement of charged particle multiplicities and densities in $B^0 \rightarrow \pi^0 \pi^0$ collisions at $\sqrt{s} = 7$ TeV in the forward region. <i>European Physical Journal C</i> , 2014 , 74, 2888	4.2	20
620	Evidence for semileptonic $B \rightarrow \pi \ell \ell$ decays. <i>Physical Review D</i> , 2014 , 89,	4.9	8
619	Search for the decay $B^0 \rightarrow \pi^0 \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 728, 234-243	4.2	8
618	Search for CP violation in the decay $B^0 \rightarrow \pi^0 \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 728, 585-595	4.2	15
617	Measurement of the charge asymmetry in $B^0 \rightarrow \pi^0 \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 728, 85-94	4.2	10
616	Observation of the resonant character of the $Z(4430)^{-}$ state. <i>Physical Review Letters</i> , 2014 , 112, 222002	7.4	234
615	Observation of photon polarization in the $b \rightarrow s \gamma$ transition. <i>Physical Review Letters</i> , 2014 , 112, 161801	7.4	29
614	Precision measurement of the ratio of the $B^0 \rightarrow \pi^0 \pi^0 \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 734, 122-130	4.2	43
613	Precision luminosity measurements at LHCb. <i>Journal of Instrumentation</i> , 2014 , 9, P12005-P12005	1	79
612	Study of the process $e^+e^- \rightarrow 2(\pi^0)$ with the CMD-3 detector at VEPP-2000 collider. <i>EPJ Web of Conferences</i> , 2014 , 81, 02010	0.3	2
611	Study of the process $e^+e^- \rightarrow K^+K^- \pi^0$ with the CMD-3 detector at the e^+e^- collider VEPP-2000. <i>EPJ Web of Conferences</i> , 2014 , 81, 02019	0.3	
610	Precise measurements of the hadronic cross sections with the CMD-3 and SND detectors at the VEPP-2000 e^+e^- collider. <i>EPJ Web of Conferences</i> , 2014 , 71, 00121	0.3	4
609	Measurement of $e^+e^- \rightarrow \pi^0 \pi^0$ cross section at CMD-3. <i>EPJ Web of Conferences</i> , 2014 , 72, 00013	0.3	1

608	Measurement of the CP-violating phase γ in $B_s(0) \rightarrow D_s(+)\bar{D}_s(-)$ decays. <i>Physical Review Letters</i> , 2014 , 113, 211801	7.4	17
607	Measurement of CP violation parameters in $B^0 \rightarrow DK^{*0}$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	11
606	Evidence of $\psi(1S) \rightarrow J/\psi \pi\pi$ and search for double-charmonium production in $\psi(1S)$ and $\psi(2S)$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	6
605	Observation of a new charged charmoniumlike state in $B^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	106
604	Measurements of CP violation in the three-body phase space of charmless B^- decays. <i>Physical Review D</i> , 2014 , 90,	4.9	47
603	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	233
602	Updated measurements of exclusive J/ψ and $\psi(2S)$ production cross-sections in pp collisions at $\sqrt{s}=7$ TeV. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014 , 41, 055002	2.9	83
601	Measurement of CP asymmetries in the decays $B^0 \rightarrow K^{*0} \pi^0$ and $B^+ \rightarrow K^+ \pi^0$. <i>Journal of High Energy Physics</i> , 2014 , 2014,	5.4	15
600	Observation of $B_{s^*}^0 \rightarrow \{K^{*pm}\} \{K^{mp}\}$ and evidence for $B_{s^*}^0 \rightarrow \{K^{*-}\} \{\pi^+\}$ decays. <i>New Journal of Physics</i> , 2014 , 16, 123001	2.9	6
599	Measurement of CP violation and constraints on the CKM angle γ in $B^0 \rightarrow DK^{*0}$ decays. <i>Nuclear Physics B</i> , 2014 , 888, 169-193	2.8	13
598	Measurement of the $B^0 \bar{B}^0$ and $B^0 B_s^0$ production asymmetries in pp collisions at $\sqrt{s}=7$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 739, 218-228	4.2	22
597	Measurement of branching fractions for $B \rightarrow J/\psi K$ decays and search for a narrow resonance in the J/ψ final state. <i>Progress of Theoretical and Experimental Physics</i> , 2014 , 2014, 43C01-0	5.4	3
596	Study of $B^0 \rightarrow \pi\pi$ decays, implications for the CKM angle γ and search for other B^0 decay modes with a four-pion final state. <i>Physical Review D</i> , 2014 , 89,	4.9	8
595	Measurement of branching fractions and CP violation parameters in $B \rightarrow \bar{K}^0$ decays with first evidence of CP violation in $B^0 \rightarrow \bar{K}^0$. <i>Physical Review D</i> , 2014 , 90,	4.9	13
594	First measurement of the charge asymmetry in beauty-quark pair production. <i>Physical Review Letters</i> , 2014 , 113, 082003	7.4	15
593	Evidence for CP violation in $B^+ \rightarrow \pi^0 \pi^+ K^+$ decays. <i>Physical Review Letters</i> , 2014 , 113, 141801	7.4	14
592	Measurements of branching fractions of B lepton decays with one or more K_S^0 . <i>Physical Review D</i> , 2014 , 89,	4.9	22
591	Search for $B^0 \rightarrow \pi^0 \pi^0$ at Belle. <i>Physical Review D</i> , 2014 , 89,	4.9	3

590	First observation of a baryonic B_c^+ decay. <i>Physical Review Letters</i> , 2014 , 113, 152003	7.4	24
589	Publisher's Note: Observation of $D^0\bar{D}^0$ Mixing in e^+e^- Collisions [Phys. Rev. Lett. 112, 111801 (2014)]. <i>Physical Review Letters</i> , 2014 , 112,	7.4	4
588	Measurement of resonant and CP components in $B_{\text{c}}^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , 2014 , 89,	4.9	54
587	Search for Majorana neutrinos in $B^- \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review Letters</i> , 2014 , 112, 131802	7.4	70
586	Measurement of the B_{c}^0 meson lifetime in $D_s^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2014 , 113, 172001	7.4	10
585	Measurement of CP violation in the phase space of $B_c^- \rightarrow K^+ K^- \pi^-$ and $B_c^- \rightarrow \pi^+ \pi^- \pi^-$ decays. <i>Physical Review Letters</i> , 2014 , 112, 011801	7.4	61
584	Measurement of the resonant and CP components in $B_{\text{c}}^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	52
583	Observation of overlapping spin-1 and spin-3 $D^0 K^-$ resonances at mass 2.86 GeV/c ² . <i>Physical Review Letters</i> , 2014 , 113, 162001	7.4	61
582	Updated cross section measurement of $e^+e^- \rightarrow K^+ K^- \pi^0/\pi^+ \pi^-$ and $K_S^0 K_S^0 J/\psi$ via initial state radiation at Belle. <i>Physical Review D</i> , 2014 , 89,	4.9	27
581	Measurement of the $B_s(0) \rightarrow D_s^- D_s^+$ and $B_s(0) \rightarrow D^- D_s^+$ effective lifetimes. <i>Physical Review Letters</i> , 2014 , 112, 111802	7.4	12
580	Dalitz plot analysis of $B_s^0 \rightarrow D^0 \pi^0 K^0$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	70
579	Measurements of indirect CP asymmetries in $D^0 \rightarrow K^- K^+$ and $D^0 \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review Letters</i> , 2014 , 112, 041801	7.4	18
578	Precision measurement of the mass and lifetime of the $\Lambda_b(0)$ baryon. <i>Physical Review Letters</i> , 2014 , 113, 032001	7.4	30
577	Observation of the decay $B^0 \rightarrow \rho^+ K^*(892)^0$. <i>Physical Review D</i> , 2014 , 90,	4.9	4
576	Observation of $e^+e^- \rightarrow \pi^0 \pi^0 (\pi^0 \pi^0)$ and Search for $X(b) \rightarrow \pi^0 (1S)$ at $\sqrt{s} = 10.867$ GeV. <i>Physical Review Letters</i> , 2014 , 113, 142001	7.4	27
575	Publisher's Note: Study of $B^0 \rightarrow \pi^0 \pi^0$ decays, implications for the CKM angle γ and search for other B^0 decay modes with a four-pion final state [Phys. Rev. D 89, 072008 (2014)]. <i>Physical Review D</i> , 2014 , 89,	4.9	3
574	Search for CP Violation in $D^0 \rightarrow \pi^0 \pi^0$ Decays. <i>Physical Review Letters</i> , 2014 , 112,	7.4	13
573	Current status of luminosity measurement with the CMD-3 detector at the VEPP-2000 e^+e^- collider. <i>Journal of Instrumentation</i> , 2014 , 9, C09003-C09003	1	6

572	Measurement of the τ lepton lifetime at Belle. <i>Physical Review Letters</i> , 2014 , 112, 031801	7.4	22
571	Test of lepton universality using $b \rightarrow K + \ell \ell$ decays. <i>Physical Review Letters</i> , 2014 , 113, 151601	7.4	542
570	Precision measurement of the mass and lifetime of the Λ_b^0 baryon. <i>Physical Review Letters</i> , 2014 , 113, 242002	7.4	26
569	Measurement of CP violation in $B_s^0 \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	13
568	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. <i>Physical Review Letters</i> , 2014 , 112,	7.4	21
567	Search for doubly charmed baryons and study of charmed strange baryons at Belle. <i>Physical Review D</i> , 2014 , 89,	4.9	52
566	Observation of D^0 - \bar{D}^0 mixing in e^+e^- collisions. <i>Physical Review Letters</i> , 2014 , 112, 111801	7.4	13
565	Measurement of the branching fraction $B(\Lambda_b^0 \rightarrow p K^- \pi^0)$. <i>Physical Review Letters</i> , 2014 , 113, 042002	7.4	57
564	Observation of $B(s)(0) \rightarrow J/\psi(1285)$ decays and measurement of the $f_1(1285)$ mixing angle. <i>Physical Review Letters</i> , 2014 , 112, 091802	7.4	17
563	Measurement of the ratio of B_c^+ branching fractions to J/ψ and J/ψ final states. <i>Physical Review D</i> , 2014 , 90,	4.9	23
562	Studies of beauty baryon decays to $D^0 \pi^0$ and $D^+ \pi^-$ final states. <i>Physical Review D</i> , 2014 , 89,	4.9	25
561	Observation of charmonium pairs produced exclusively in pp collisions. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014 , 41, 115002	2.9	10
560	Study of χ_{c0} meson production in $p p$ collisions at $\sqrt{s} = 7$ and 8 TeV . <i>European Physical Journal C</i> , 2014 , 74,	4.2	33
559	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^- \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	16
558	Search for CP violation in $D^+ \rightarrow K^0 S^+ K^-$ and $D^+ \rightarrow K^0 S^+ \pi^-$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	8
557	First observations of the rare decays $B^+ \rightarrow K^+ \pi^0 \pi^0$ and $B^+ \rightarrow K^+ \pi^0 \pi^0$. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	7
556	Measurement of the $\Lambda_b(3P)$ mass and of the relative rate of $\Lambda_b(1P)$ and $\Lambda_b(2P)$ production. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	17
555	Measurement of the CKM angle ϕ_1 using $B^+ \rightarrow DK^+$ with $D \rightarrow K^0 S^+ \pi^-$ and $D \rightarrow K^0 S^+ K^-$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	19

554	Measurement of time-dependent CP violation in $B^0 \rightarrow \bar{K}^0$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	7
553	Measurement of CP asymmetry in $B^0 \rightarrow D^+ K^-$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	10
552	Measurement of the forward W boson cross-section in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	14
551	Measurement of the flavour-specific CP-violating asymmetry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 728, 607-615	4.2	31
550	A study of CP violation in $B^- \rightarrow DK^-$ and $B^- \rightarrow D^0 \bar{K}^-$ decays with $D \rightarrow KS^0 K^\pm$ final states. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 733, 36-45	4.2	12
549	Study of forward Z + jet production in pp collisions at (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	20
548	Differential branching fraction and angular analysis of the decay ($B_s^0 \rightarrow \pi^+ \pi^-$). <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	86
547	Search for CP violation in $D^+ \rightarrow \pi^+ \pi^0$ and ($D_s^+ \rightarrow K_S^0 \pi^+$) decays. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	14
546	Precision measurement of D meson mass differences. <i>Journal of High Energy Physics</i> , 2013 , 2013,	5.4	48
545	Production of J/ψ and (Υ) mesons in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	58
544	Measurement of the $B^0 \rightarrow K^* e^+ e^-$ branching fraction at low dilepton mass. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	22
543	Limits on neutral Higgs boson production in the forward region in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	4
542	Measurement of the fragmentation fraction ratio f_s/f_d and its dependence on B meson kinematics. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	78
541	Measurement of CP observables in $B^0 \rightarrow DK^*$ with $D \rightarrow K + K$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	6
540	Measurement of the cross-section for $Z \rightarrow e^+e^-$ production in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	43
539	Differential branching fraction and angular analysis of the $B^+ \rightarrow K^+ \pi^+ \pi^-$ decay. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	63
538	Search for CP Violation in the Decay ($D^+ \rightarrow K_S^0 K^+$). <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	12
537	First evidence for the annihilation decay mode $B^+ \rightarrow D_s^+ \pi^0$. <i>Journal of High Energy Physics</i> , 2013 , 2013,	5.4	13

536	Measurement of J/ψ production in pp collisions at $(\sqrt{s}=2.76\text{TeV})$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	28
535	Evidence of a new narrow resonance decaying to $(\chi_1)\pi$ in $B\rightarrow(\chi_1)\pi$. <i>Physical Review Letters</i> , 2013 , 111, 032001	7.4	58
534	Precision measurement of charged pion and kaon differential cross sections in e^+e^- annihilation at $\sqrt{s}=10.52\text{ GeV}$. <i>Physical Review Letters</i> , 2013 , 111, 062002	7.4	40
533	Measurement of the forward energy flow in collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2013 , 73, 2421	4.2	17
532	Measurements of the branching fractions of [Formula: see text] decays. <i>European Physical Journal C</i> , 2013 , 73, 2462	4.2	19
531	Search for bottomonium states in exclusive radiative (ψ) decays. <i>Physical Review Letters</i> , 2013 , 111, 112001	7.4	7
530	Search for $D(s)^+\rightarrow\pi^+\pi^+\pi^-$ and $D(s)^+\rightarrow\pi^+\pi^0\pi^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 724, 203-212	4.2	30
529	Model-independent search for CP violation in $B\rightarrow\pi\pi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 726, 623-633	4.2	19
528	Measurement of the time-dependent CP asymmetry in $B^0\rightarrow J/\psi K_S^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 721, 24-31	4.2	11
527	Study of the process $B\rightarrow\pi\pi\pi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 723, 82-89	4.2	44
526	Branching fraction and CP asymmetry of the decays $B^+\rightarrow K_S^0\pi^+$ and $B^+\rightarrow K_S^0K^+$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 726, 646-655	4.2	9
525	First measurement of time-dependent CP violation in $(B_s^0\rightarrow K^+K^-)$ decays. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	25
524	Study of $B_{(s)}^0\rightarrow K_{\text{charmless}}^0 h^+ h^-$ decays with first observation of $B_s^0\rightarrow K_{\text{charmless}}^0 K^{\pm}\pi^{\mp}$ and $B_s^0\rightarrow K_{\text{charmless}}^0 \pi^+ \pi^-$. <i>Journal of High Energy Physics</i> , 2013 , 2013,	5.4	14
523	Measurement of the relative rate of prompt χ_0 , χ_1 and χ_2 production at $(\sqrt{s}=7\text{ TeV})$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	31
522	First evidence for the two-body charmless baryonic decay $B^0\rightarrow p\bar{p}$. <i>Journal of High Energy Physics</i> , 2013 , 2013,	5.4	7
521	Measurements of branching fractions of leptonic and hadronic (D_s^{*+}) meson decays and extraction of the (D_s^{*+}) meson decay constant. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	36
520	Study of $D^* J$ meson decays to $D^* \pi^0 \pi^0$ and $D^* \pi^+ \pi^-$ final states in pp collisions. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	69
519	First observation of the decay $(B_c^+\rightarrow J/\psi \left(\psi K^+ \right))$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	36

518	Searches for $(B_{\{s\}}^0 \rightarrow \{J/\psi\} \overline{p})$ and $B \rightarrow J/\psi (\overline{p})$ decays. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	6
517	Differential branching fraction and angular analysis of the decay $B^0 \rightarrow K^* \pi$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	99
516	Measurement of B meson production cross-sections in proton-proton collisions at $(\sqrt{s}=7)$ TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	45
515	Implications of LHCb measurements and future prospects. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	116
514	Observation of $B_{\{s\}}^0 \rightarrow \overline{B}_{\{s\}}^0$ mixing and measurement of mixing frequencies using semileptonic B decays. <i>European Physical Journal C</i> , 2013 , 73,	4.2	14
513	Search for the doubly charmed baryon (Ξ_{cc}^{++}) . <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	41
512	Measurement of λ polarization in collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2013 , 73, 2631	4.2	87
511	Observation of the decay $(B_c^{++}) \rightarrow J/\psi + K^+$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	20
510	First observation of the decay $(B_s^0 \rightarrow \phi \overline{K}^{*0})$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	7
509	First evidence for the decay $B(s)(0) \rightarrow \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2013 , 110, 021801	7.4	263
508	First observation of CP violation in the decays of $B(s)0$ mesons. <i>Physical Review Letters</i> , 2013 , 110, 221601	7.4	78
507	Search for the rare decay $(K_{\mathrm{S}}^0 \rightarrow \{\mu^+\}\{\mu^-\})$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	10
506	A study of the Z production cross-section in pp collisions at $(\sqrt{s}=7, \mathrm{TeV})$ using tau final states. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	13
505	Measurement of the ratio of branching fractions $B(B^0 \rightarrow K^* \pi)/B(B_s^0 \rightarrow \pi^0 \pi^0)$ and the direct CP asymmetry in $B^0 \rightarrow K^* \pi$. <i>Nuclear Physics B</i> , 2013 , 867, 1-18	2.8	29
504	Measurement of the effective α_s . <i>Nuclear Physics B</i> , 2013 , 873, 275-292	2.8	10
503	Prompt charm production in pp collisions at $\sqrt{s}=7$. <i>Nuclear Physics B</i> , 2013 , 871, 1-20	2.8	163
502	Observation of the suppressed ADS modes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 723, 44-53	4.2	14
501	Measurement of the CKM angle Γ from a combination of $B_c^+ \rightarrow D h^+$ analyses. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 726, 151-163	4.2	33

500	Measurement of the B^0B^0 oscillation frequency Γ_{hd} with the decays $B^0 \rightarrow D^{\pm\mp}$ and $B^0 \rightarrow J/\psi K^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 719, 318-325	4.2	15
499	Search for direct CP violation in $B^0 \rightarrow \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 723, 33-43	4.2	29
498	Measurements of the $B^0 \rightarrow J/\psi K^0$ decay amplitudes and the B^0 polarisation in pp collisions at $\sqrt{s}=7$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 724, 27-35	4.2	41
497	Evidence for $B^0 \rightarrow \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 726, 206-210	4.2	5
496	Observation of the decay $B_s^0 \rightarrow D^{\pm\mp} K^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 727, 403-411	4.2	13
495	Search for the rare decay $D^0 \rightarrow \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 725, 15-24	4.2	23
494	Measurement of the differential branching fraction of the decay $B^0 \rightarrow \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 725, 25-35	4.2	29
493	Evidence for the decay $B^0 \rightarrow J/\psi K^0$ and measurement of the relative branching fractions of B_s^0 meson decays to $J/\psi K^0$ and $J/\psi K^{\pm\mp}$. <i>Nuclear Physics B</i> , 2013 , 867, 547-566	2.8	25
492	Searches for violation of lepton flavour and baryon number in tau lepton decays at LHCb. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 724, 36-45	4.2	27
491	Observation of $B^0 \rightarrow \pi^0 \pi^0$. <i>Nuclear Physics B</i> , 2013 , 874, 663-678	2.8	8
490	Search for lepton-flavor and lepton-number-violating $B^0 \rightarrow \pi^0 \pi^0$ decay modes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 719, 346-353	4.2	37
489	Observation of D^0 - \bar{D}^0 oscillations. <i>Physical Review Letters</i> , 2013 , 110, 101802	7.4	45
488	Observations of $B^0 \rightarrow \pi^0 \pi^0$. <i>Nuclear Physics B</i> , 2013 , 871, 403-419	2.8	16
487	Search for an H-dibaryon with a mass near $2m_N$ in $\Lambda(1520)$ and $\Lambda(1520)$ decays. <i>Physical Review Letters</i> , 2013 , 110, 222002	7.4	25
486	Study of $e^+ e^- \rightarrow \pi^0 \pi^0 J/\psi$ and observation of a charged charmoniumlike state at Belle. <i>Physical Review Letters</i> , 2013 , 110, 252002	7.4	458
485	Measurement of the $B^0 \rightarrow \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 718, 902-909	4.2	31
484	High-statistics study of K^0_S pair production in two-photon collisions. <i>Progress of Theoretical and Experimental Physics</i> , 2013 , 2013, 123C01-123C01	5.4	14
483	Precision measurement of the B^0 oscillation frequency with the decay $B^0 \rightarrow D^{\pm\mp} K^0$. <i>New Journal of Physics</i> , 2013 , 15, 053021	2.9	49

482	Exclusive J/ψ and $\psi(2S)$ production in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2013 , 40, 045001	2.9	85
481	Search for the lepton-flavor-violating decays $B(s)0 \rightarrow e^{\pm} \mu^{\mp}$ and $B0 \rightarrow e^{\pm} \mu^{\mp}$. <i>Physical Review Letters</i> , 2013 , 111, 141801	7.4	25
480	Precision measurement of the $B(0)$ baryon lifetime. <i>Physical Review Letters</i> , 2013 , 111, 102003	7.4	32
479	Measurement of the CP violation parameters in $B0 \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2013 , 88,	4.9	22
478	Measurement of CP violation and the $Bs0$ meson decay width difference with $Bs0 \rightarrow J/\psi + K^0$ and $Bs0 \rightarrow J/\psi + \pi^0$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	66
477	Measurement of $D0$ - $D0$ mixing parameters and search for CP violation using $D0 \rightarrow K^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2013 , 111, 251801	7.4	34
476	Evidence for the suppressed decay $B \rightarrow DK \pi \rightarrow K + \pi$. <i>Physical Review D</i> , 2013 , 88,	4.9	8
475	Study of the hadronic transitions $\psi(2S) \rightarrow (\pi \pi) \psi(1S)$ at Belle. <i>Physical Review D</i> , 2013 , 87,	4.9	6
474	First observations of $B \rightarrow D^* D^* \pi$ and $D^* D^* \pi$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	19
473	Measurement of the $\Lambda_b(0)$, $\Lambda_b(-)$, and $\Lambda_b(0^-)$ Baryon masses. <i>Physical Review Letters</i> , 2013 , 110, 182001	7.4	57
472	Measurement of the CP asymmetry in $B(+) \rightarrow K(+) \pi^0 \pi^0$ decays. <i>Physical Review Letters</i> , 2013 , 111, 151801	7.4	11
471	First measurement of the CP-violating phase in $Bs(0) \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review Letters</i> , 2013 , 110, 241802	7.4	14
470	Determination of the X(3872) meson quantum numbers. <i>Physical Review Letters</i> , 2013 , 110, 222001	7.4	234
469	Measurement of the branching fractions of the decays $Bs0 \rightarrow D^* \pi^0 K^0$ and $B0 \rightarrow D^* \pi^0 K^0$. <i>Physical Review D</i> , 2013 , 87,	4.9	16
468	Analysis of the resonant components in $B \rightarrow J/\psi \pi \pi$. <i>Physical Review D</i> , 2013 , 87,	4.9	49
467	Measurement of exclusive $\psi(1S)$ and $\psi(2S)$ decays into vector-pseudoscalar final states. <i>Physical Review D</i> , 2013 , 88,	4.9	6
466	Observation of the decay $B(c)(+) \rightarrow B(s)(0) \pi^+$. <i>Physical Review Letters</i> , 2013 , 111, 181801	7.4	55
465	Search for the decay $Bs0 \rightarrow D^* \pi^0$. <i>Physical Review D</i> , 2013 , 87,	4.9	6

464	Precise measurement of the branching fractions for $B_s^0 \rightarrow D_s^{(*)} + D_s^{(*)} \bar{\ell}$ and first measurement of the $D_s^{*+} D_s^{*0}$ polarization using e^+e^- collisions. <i>Physical Review D</i> , 2013 , 87,	4.9	20
463	Measurement of the polarization amplitudes in $B^0 \rightarrow J/\psi^*(892) 0$ decays. <i>Physical Review D</i> , 2013 , 88,	4.9	15
462	Measurement of CP violation in the phase space of $B^+ \rightarrow K^+ \pi^- \pi^0$ and $B^+ \rightarrow K^+ K^- K^+$ decays. <i>Physical Review Letters</i> , 2013 , 111, 101801	7.4	70
461	Study of exclusive $B \rightarrow Xu$ decays and extraction of $ V_{ub} $ using full reconstruction tagging at the Belle experiment. <i>Physical Review D</i> , 2013 , 88,	4.9	80
460	Observation of the decay $B_c^{+-} \rightarrow \bar{\ell} (2S) \pi$. <i>Physical Review D</i> , 2013 , 87,	4.9	28
459	Measurement of form-factor-independent observables in the decay $B^0 \rightarrow K^{*0} (\pi^+ \pi^-)$. <i>Physical Review Letters</i> , 2013 , 111, 191801	7.4	314
458	Observation of $B_c^{+-} \rightarrow J/\psi D_s^+$ and $B_c^{+-} \rightarrow J/\psi D_s^{*+}$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	46
457	Study of $B^0 \rightarrow D^{*+} \pi^-$ and $B^0 \rightarrow D^{*0} \pi^0$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	9
456	Angular analysis of $B^0 \rightarrow \pi^+ K^-$ decays and search for CP violation at Belle. <i>Physical Review D</i> , 2013 , 88,	4.9	11
455	Measurement of the CP asymmetry in $B(0) \rightarrow K^{*0} (\pi^+ \pi^-)$ decays. <i>Physical Review Letters</i> , 2013 , 110, 031801	7.4	21
454	Studies of the decays $B^+ \rightarrow \rho^+ \pi^0$ and observation of $B^+ \rightarrow \rho(1520) \pi$. <i>Physical Review D</i> , 2013 , 88,	4.9	11
453	Observation of a resonance in $B^+ \rightarrow K^+ \pi^0 \pi^0$ decays at low recoil. <i>Physical Review Letters</i> , 2013 , 111, 112003	7.4	43
452	Amplitude analysis and branching fraction measurement of $B^0 \rightarrow J/\psi K^0$. <i>Physical Review D</i> , 2013 , 87,	4.9	32
451	Search for $B \rightarrow h^{(*)} \pi$ with the full Belle (45) data sample. <i>Physical Review D</i> , 2013 , 87,	4.9	61
450	First observation of the decay $B_s^{*2}(5840)(0) \rightarrow B^{*+} K^-$ and studies of excited $B_s(0)$ mesons. <i>Physical Review Letters</i> , 2013 , 110, 151803	7.4	42
449	Measurement of the decays $B_s^0 \rightarrow J/\psi(1020)$, $B_s^0 \rightarrow J/\psi(1525)$ and $B_s^0 \rightarrow J/\psi K^0$ at Belle. <i>Physical Review D</i> , 2013 , 88,	4.9	7
448	Search for heavy neutrinos at Belle. <i>Physical Review D</i> , 2013 , 87,	4.9	59
447	First observation of $B^0 \rightarrow J/\psi K^0$ and search for $B^0 \rightarrow J/\psi$ decays. <i>Physical Review D</i> , 2013 , 88,	4.9	14

446	Measurement of the inclusive semileptonic branching fraction $B(B_s^0 \rightarrow X \ell^+ \ell^-)$ at Belle. <i>Physical Review D</i> , 2013 , 87,	4.9	10
445	Measurement of the $B_s(0) \rightarrow \mu^+ \mu^-$ branching fraction and search for $B(0) \rightarrow \mu^+ \mu^-$ decays at the LHCb experiment. <i>Physical Review Letters</i> , 2013 , 111, 101805	7.4	221
444	Search for rare $B(0)((s)) \rightarrow \ell^+ \ell^- \ell^+ \ell^-$ decays. <i>Physical Review Letters</i> , 2013 , 110, 211801	7.4	14
443	Measurements of branching fractions and direct CP asymmetries for $B \rightarrow K^0 B \rightarrow \ell^+ \ell^-$ and $B \rightarrow KK$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	38
442	Measurement of the wrong-sign decay $D^0 \rightarrow K^+ \mu^- \mu^+$ <i>Physical Review D</i> , 2013 , 88,	4.9	4
441	Observation of $\chi(4040)$ and $\chi(4160)$ decay into η/η' <i>Physical Review D</i> , 2013 , 87,	4.9	43
440	Measurement of $e^+e^- \rightarrow \mu^+ \mu^-$, $K^*(892)K^0$ and $K_2^*(1430)K^0$ at s near 10.6 GeV. <i>Physical Review D</i> , 2013 , 88,	4.9	8
439	Experimental constraints on the spin and parity of the $Z(4430)^+$. <i>Physical Review D</i> , 2013 , 88,	4.9	106
438	Evidence for $B^- \rightarrow \mu^+ \mu^-$ with a hadronic tagging method using the full data sample of Belle. <i>Physical Review Letters</i> , 2013 , 110, 131801	7.4	118
437	First observation of the $Z_b^0(10610)$ in a Dalitz analysis of $\chi(10860) \rightarrow \chi(hs) \mu^+ \mu^-$. <i>Physical Review D</i> , 2013 , 88,	4.9	45
436	Observation of χ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 707, 52-59	4.2	104
435	Measurement of the effective $B_s^0 \rightarrow K^+ K^0$ lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 707, 349-356	4.2	16
434	Measurement of the CP violating phase ϕ_1 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 707, 497-505	4.2	34
433	Search for the rare decays $B \rightarrow \mu^+ \mu^- \mu^+ \mu^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 708, 55-67	4.2	29
432	Measurement of b-hadron masses. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 708, 241-248	4.2	55
431	First observation of the decay $B \rightarrow \mu^+ \mu^- \mu^+ \mu^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 709, 50-58	4.2	22
430	Measurement of the $B_s^0 B_s^0$ oscillation frequency Δm_s in $B_s^0 \rightarrow D_s^+ B^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 709, 177-184	4.2	42
429	Observation of CP violation in $B^{\pm} \rightarrow DK^{\pm}$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 712, 203-212	4.2	69

428	Measurement of charged particle multiplicities in pp collisions at ($\sqrt{s}=7\text{ TeV}$) in the forward region. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	24
427	Observation of $X(3872)$ production in pp collisions at ($\sqrt{s}=7\text{ TeV}$). <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	121
426	Opposite-side flavour tagging of mesons at the LHCb experiment. <i>European Physical Journal C</i> , 2012 , 72, 2022	4.2	39
425	Measurement of production in collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2012 , 72, 2025	4.2	83
424	Measurement of the B^+ production cross-section in pp collisions at (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	19
423	Measurements of the branching fractions of the decays $B_s^0 \rightarrow D_s^+ \pi^- K^0$ and $B_s^0 \rightarrow D_s^- \pi^+ K^0$. <i>Journal of High Energy Physics</i> , 2012 , 2012,	5.4	15
422	Observation of double charm production involving open charm in pp collisions at ($\sqrt{s}=7\text{ TeV}$). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	86
421	Measurement of the isospin asymmetry in $B \rightarrow K^* \pi$ decays. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	59
420	Measurement of b-hadron branching fractions for two-body decays into charmless charged hadrons. <i>Journal of High Energy Physics</i> , 2012 , 2012,	5.4	51
419	Study of D^0 decays to $D^+ K^-$ and $D^0 K^0$ final states in pp collisions. <i>Journal of High Energy Physics</i> , 2012 , 2012,	5.4	24
418	Measurement of the fraction of $\Lambda(1520)$ originating from $\Lambda(1520)$ decays in pp collisions at ($\sqrt{s}=7\text{ TeV}$). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	17
417	First observation of the decay $B^+ \rightarrow \pi^+ \pi^0 \pi^0$. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	35
416	Evidence for CP violation in time-integrated $D^0 \rightarrow h^+ h^-$ decay rates. <i>Physical Review Letters</i> , 2012 , 108, 111602	7.4	150
415	Measurement of $B^0 \rightarrow J/\psi \pi^0$ and constraint on the θ mixing angle. <i>Physical Review D</i> , 2012 , 85,	4.9	17
414	Search for double charmonium decays of the P-wave spin-triplet bottomonium states. <i>Physical Review D</i> , 2012 , 85,	4.9	10
413	First measurement of ϕ_3 with a model-independent Dalitz plot analysis of $B^+ \rightarrow DK^0$ decay. <i>Physical Review D</i> , 2012 , 85,	4.9	28
412	Measurements of the branching fractions and CP asymmetries of $B^+ \rightarrow J/\psi \pi^+$ and $B^+ \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , 2012 , 85,	4.9	19
411	First evidence of direct CP violation in charmless two-body decays of B_s^0 mesons. <i>Physical Review Letters</i> , 2012 , 108, 201601	7.4	43

410	Measurement of the ratio of branching fractions $B(B^0 \rightarrow K^*0)/B(B^0 \rightarrow \pi^0)$. <i>Physical Review D</i> , 2012 , 85,	4.9	12
409	Searches for Majorana neutrinos in B^0 decays. <i>Physical Review D</i> , 2012 , 85,	4.9	47
408	Measurement of b hadron production fractions in 7 TeV pp collisions. <i>Physical Review D</i> , 2012 , 85,	4.9	105
407	Measurement of the . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 713, 172-179	4.2	12
406	Measurement of the . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 713, 186-195	4.2	33
405	Measurement of the polarization amplitudes and triple product asymmetries in the . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 713, 369-377	4.2	13
404	Measurement of the CP-violating phase . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 713, 378-386	4.2	31
403	Measurement of the cross-section ratio . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 714, 215-223	4.2	41
402	Measurement of (2) meson production in collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2012 , 72, 2100	4.2	63
401	Measurement of relative branching fractions of decays to (2) and $/$ mesons. <i>European Physical Journal C</i> , 2012 , 72, 2118	4.2	18
400	Measurement of prompt hadron production ratios in pp collisions at $(\sqrt{s} = 0.9 \text{ TeV})$. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	23
399	Measurement of the effective . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 716, 393-400	4.2	10
398	A model-independent Dalitz plot analysis of . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 718, 43-55	4.2	20
397	Measurement of the ratio of prompt . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 718, 431-440	4.2	42
396	First observation of $B(s)(0) \rightarrow J/\psi$ and $B(s)(0) \rightarrow J/\psi$. <i>Physical Review Letters</i> , 2012 , 108, 181808	7.4	17
395	Measurement of mixing and CP violation parameters in two-body charm decays. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	22
394	Inclusive W and Z production in the forward region at $(\sqrt{s} = 7, \text{ TeV})$. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	60
393	First study of $\bar{D}(1S)$, $\bar{D}(1760)$ and $X(1835)$ production via $\pi\pi$ final states in two-photon collisions. <i>Physical Review D</i> , 2012 , 86,	4.9	11

392	First observation of the decay $B(c)^+ \rightarrow J/\psi \pi^+$. <i>Physical Review Letters</i> , 2012 , 108, 251802	7.4	50
391	Evidence for $B \rightarrow Ds + K$ and search for $B \rightarrow Ds^* + K$. <i>Physical Review D</i> , 2012 , 86,	4.9	3
390	Differential branching fraction and angular analysis of the decay $B^0 \rightarrow K^* \pi$. <i>Physical Review Letters</i> , 2012 , 108, 181806	7.4	39
389	Measurement of the B_s^0 effective lifetime in the $J/\psi(980)$ final state. <i>Physical Review Letters</i> , 2012 , 109, 152002	7.4	14
388	First observation of the decays $B(0) \rightarrow D(+)K(-)\pi^+\pi^-$ and $B(-) \rightarrow D(0)K(-)\pi^+\pi^-$. <i>Physical Review Letters</i> , 2012 , 108, 161801	7.4	8
387	Observation of excited $\Lambda_b(0)$ baryons. <i>Physical Review Letters</i> , 2012 , 109, 172003	7.4	68
386	Measurement of $B \rightarrow \pi$ transition form factor at Belle. <i>Physical Review D</i> , 2012 , 86,	4.9	146
385	Precise measurement of the CP violation parameter $\sin 2\beta$ in $B^0 \rightarrow (cc)\bar{K}^0$ decays. <i>Physical Review Letters</i> , 2012 , 108, 171802	7.4	62
384	Analysis of the resonant components in $B_s^0 \rightarrow J/\psi \pi$. <i>Physical Review D</i> , 2012 , 86,	4.9	59
383	Determination of the sign of the decay width difference in the $B(s)(0)$ system. <i>Physical Review Letters</i> , 2012 , 108, 241801	7.4	55
382	Measurement of branching fraction and first evidence of CP violation in $B^0 \rightarrow a_1^-(1260)\pi$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	11
381	Measurement of the $B_s^0 \rightarrow J/\psi K^*0$ branching fraction and angular amplitudes. <i>Physical Review D</i> , 2012 , 86,	4.9	17
380	Strong constraints on the rare decays $B(s)(0) \rightarrow \mu^+\mu^-$ and $B^0 \rightarrow \mu^+\mu^-$. <i>Physical Review Letters</i> , 2012 , 108, 231801	7.4	144
379	Measurement of the CP-violation parameter $\sin 2\beta$ with a new tagging method at the $\Upsilon(5S)$ resonance. <i>Physical Review Letters</i> , 2012 , 108, 171801	7.4	3
378	Evidence for the $\Lambda_b(2S)$ and observation of $h(b)(1P) \rightarrow \Lambda_b(1S)\pi$ and $h(b)(2P) \rightarrow \Lambda_b(1S)\pi$. <i>Physical Review Letters</i> , 2012 , 109, 232002	7.4	50
377	Search for lepton number violating decays $B^+ \rightarrow \pi^+\pi^0$ and $B^+ \rightarrow K^-\pi^+\pi^0$. <i>Physical Review Letters</i> , 2012 , 108, 101601	7.4	35
376	Search for B^0 decays to invisible final states at Belle. <i>Physical Review D</i> , 2012 , 86,	4.9	13
375	Measurement of the CP-violating phase $\gamma(s)$ in the decay $B(s)(0) \rightarrow J/\psi$. <i>Physical Review Letters</i> , 2012 , 108, 101803	7.4	95

374	Observation of exclusive $\Upsilon(1S)$ and $\Upsilon(2S)$ decays into light hadrons. <i>Physical Review D</i> , 2012 , 86,	4.9	7
373	Search for the $X(4140)$ state in $B^+ \rightarrow J/\psi K^+$ decays. <i>Physical Review D</i> , 2012 , 85,	4.9	55
372	First observation of the decays $B^0(s) \rightarrow D_s + K^0$ and $B^0 \rightarrow D_s(2536) + \pi$ <i>Physical Review D</i> , 2012 , 86,	4.9	9
371	Measurements of $B(c)^+$ production and mass with the $B(c)^+ \rightarrow J/\psi$ decay. <i>Physical Review Letters</i> , 2012 , 109, 232001	7.4	53
370	Search for time-dependent CPT violation in hadronic and semileptonic B decays. <i>Physical Review D</i> , 2012 , 85,	4.9	18
369	Measurements of branching fractions and time-dependent CP violating asymmetries in $B^0 \rightarrow D^{(*)} \pi^- D^0$ decays. <i>Physical Review D</i> , 2012 , 85,	4.9	8
368	Observation of $B^0 \rightarrow D^0(0)K^+K^-$ and evidence for $B(s)(0) \rightarrow D^0(0)K^+K^-$. <i>Physical Review Letters</i> , 2012 , 109, 131801	7.4	22
367	Search for the decay $B^0 \rightarrow DK^{*0}$ followed by $D \rightarrow K\pi$. <i>Physical Review D</i> , 2012 , 86,	4.9	10
366	Publisher's Note: Evidence for CP Violation in Time-Integrated $D^0 \rightarrow h^0\pi^+$ decay rates [Phys. Rev. Lett. 108, 111602 (2012)]. <i>Physical Review Letters</i> , 2012 , 108,	7.4	2
365	Evidence for CP violation in the decay $D^+ \rightarrow K^0(0)\pi^+$. <i>Physical Review Letters</i> , 2012 , 109, 021601	7.4	19
364	Observation of $B(s)(0) \rightarrow J/\psi(2)'(1525)$ in $J/\psi K^-$ final states. <i>Physical Review Letters</i> , 2012 , 108, 151801	7.4	16
363	Observation of new resonant structures in $B \rightarrow \pi, \eta, \eta'$, and π <i>Physical Review Letters</i> , 2012 , 108, 232001	7.4	8
362	Search for $B \rightarrow \eta'$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	5
361	First observation of CP violation and improved measurement of the branching fraction and polarization of $B^0 \rightarrow D^{*+} D^{*-}$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	2
360	Absolute luminosity measurements with the LHCb detector at the LHC. <i>Journal of Instrumentation</i> , 2012 , 7, P01010-P01010	1	34
359	Measurement of the inclusive η cross-section in pp collisions at $\sqrt{s} = 7$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 703, 267-273	4.2	18
358	First observation of the decay $\eta \rightarrow \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 706, 32-39	4.2	14
357	Measurement of J/ψ production in pp collisions at $(\sqrt{s}=7)$ TeV. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	216

356	Measurement of V_0 production ratios in pp collisions at ($\sqrt{s} = 0.9$) and 7 TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	12
355	Search for CP violation in $D^+ \rightarrow K^0 + \pi^+$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	17
354	Study of the K^0 final state in $B^+ \rightarrow J/\psi + K^0$ and $B^+ \rightarrow \eta + K^0$ <i>Physical Review D</i> , 2011 , 83,	4.9	19
353	Measurement of $\Gamma(1020)$ meson leptonic width with CMD-2 detector at VEPP-2M collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 695, 412-418	4.2	8
352	First observation of $B^0 \rightarrow D_s^+ \pi^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 698, 14-20	4.2	25
351	First observation of $B^0 \rightarrow J/\psi(980)$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 698, 115-122	4.2	66
350	Search for the rare decays $B^0 \rightarrow \pi^0 \pi^0$ and $B^0 \rightarrow \pi^+ \pi^-$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 699, 330-340	4.2	58
349	Measurements of the branching fractions for $B(s) \rightarrow D(s) \pi^0$ and $B^0 \rightarrow \pi^+ \pi^-$ <i>Physical Review D</i> , 2011 , 84,	4.9	20
348	Determination of $f(s)/f(d)$ for 7 TeV pp collisions and measurement of the $B^0 \rightarrow D^- K^+$ branching fraction. <i>Physical Review Letters</i> , 2011 , 107, 211801	7.4	23
347	Observation of $B(s)(0) \rightarrow D(s)^+ + D(s)^-$ using $e^+ e^-$ collisions and a determination of the $B(s)$ - $B(s)$ width difference ($\Delta\Gamma$). <i>Physical Review Letters</i> , 2010 , 105, 201802	7.4	13
346	Measurement of $ V_{ub} $ from inclusive charmless semileptonic B decays. <i>Physical Review Letters</i> , 2010 , 104, 021801	7.4	30
345	Observation of $B(s)(0) \rightarrow D(s)^+ \pi^-$ and $B(s)(0) \rightarrow D(s)^- \pi^+$ and measurement of the $B(s)(0) \rightarrow D(s)^+ \pi^-$ longitudinal polarization fraction. <i>Physical Review Letters</i> , 2010 , 104, 231801	7.4	15
344	Evidence for a new resonance and search for the $Y(4140)$ in the $\gamma\gamma \rightarrow \psi J/\psi$ process. <i>Physical Review Letters</i> , 2010 , 104, 112004	7.4	95
343	Search for CP violation in the decays $D(s)^+ \rightarrow K^0 \pi^+$ and $D(s)^+ \rightarrow K^0 K^+$. <i>Physical Review Letters</i> , 2010 , 104, 181602	7.4	34
342	Measurement of the branching fractions and the invariant mass distributions for $B \rightarrow h \pi^+ \pi^-$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	19
341	Measurement of the form factors of the decay $B^0 \rightarrow D^{*+} \pi^-$ and determination of the CKM matrix element $ V_{cb} $. <i>Physical Review D</i> , 2010 , 82,	4.9	52
340	Measurement of CP asymmetries in $B^0 \rightarrow K^0 \pi^0$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	13
339	Measurements of branching fractions for $B^0 \rightarrow D_s^+ \pi^-$ and $B^0 \rightarrow D_s^+ K^-$ <i>Physical Review D</i> , 2010 , 82,	4.9	8

338	Search for CP-violating charge asymmetry in $B^{\pm} \rightarrow J/\psi K^{\pm}$ decays. <i>Physical Review D</i> , 2010 , 82,	4.9	7
337	Evidence for $B \rightarrow \pi \pi$ with a semileptonic tagging method. <i>Physical Review D</i> , 2010 , 82,	4.9	55
336	Observation of an enhancement in $e^+e^- \rightarrow \psi(1S) \pi^0 \pi^0$ and $\psi(3S) \pi^0 \pi^0$ production near $\sqrt{s} = 10.89$ GeV. <i>Physical Review D</i> , 2010 , 82,	4.9	54
335	Search for leptonic decays of D^0 mesons. <i>Physical Review D</i> , 2010 , 81,	4.9	21
334	Measurement of π^0 production in two-photon collisions. <i>Physical Review D</i> , 2010 , 82,	4.9	19
333	Measurement of $\psi(5S)$ decays to B^0 and B^+ mesons. <i>Physical Review D</i> , 2010 , 81,	4.9	21
332	Search for $B^0 \rightarrow K^*0 K^*0$, $B^0 \rightarrow K^*0 K^*0$ and $B^0 \rightarrow K^*0 \pi^0$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	10
331	Study of the $B \rightarrow X(3872) (\rightarrow D^*0 D^0) K$ decay. <i>Physical Review D</i> , 2010 , 81,	4.9	77
330	Measurement of the branching fractions for $B^0 \rightarrow D_s^{*+} \pi^-$ and $B^0 \rightarrow D_s^{*+} K^-$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	3
329	Measurement of CP violating asymmetries in $B^0 \rightarrow K^+ K^- S^0$ decays with a time-dependent Dalitz approach. <i>Physical Review D</i> , 2010 , 82,	4.9	30
328	Observation of a charmoniumlike enhancement in the $\gamma\gamma \rightarrow \omega(J)/\psi$ process. <i>Physical Review Letters</i> , 2010 , 104, 092001	7.4	96
327	Evidence for direct CP violation in the decay $B^{\pm} \rightarrow D^{(*)} K^{\pm}$, $D \rightarrow KS^0 \pi^0$ and measurement of the CKM phase γ_3 . <i>Physical Review D</i> , 2010 , 81,	4.9	69
326	Observation of $B^+ \rightarrow D^*0 \pi^+$ and evidence for $B^+ \rightarrow D^*0 \pi^+$ at Belle. <i>Physical Review D</i> , 2010 , 82,	4.9	92
325	Evidence for $B \rightarrow K \pi \pi$ decays at Belle. <i>Physical Review D</i> , 2010 , 81,	4.9	5
324	Search for $B_s^0 \rightarrow hh$ decays at the $\psi(5S)$ resonance. <i>Physical Review D</i> , 2010 , 82,	4.9	14
323	Flavor physics in the quark sector. <i>Physics Reports</i> , 2010 , 494, 197-414	27.7	150
322	Search for lepton flavor and lepton number violating τ decays into a lepton and two charged mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 682, 355-362	4.2	13
321	Search for lepton-flavor-violating τ decays into three leptons with 719 million produced. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 687, 139-143	4.2	231

320	Search for lepton flavor violating $\tau \rightarrow \mu \gamma$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 692, 4-9	4.2	12
319	Prompt $\tau \rightarrow \mu \gamma$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 693, 69-80	4.2	20
318	Measurement of $\tau \rightarrow \mu \gamma$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 694, 209-216	4.2	107
317	Measurement of γ CP in D^0 meson decays to the $K_S^0 K^+ K^-$ final state. <i>Physical Review D</i> , 2009 , 80,	4.9	16
316	Measurement of $B \rightarrow D_s^*(*) K$ branching fractions. <i>Physical Review D</i> , 2009 , 80,	4.9	8
315	Measurement of inclusive radiative B-meson decays with a photon energy threshold of 1.7 GeV. <i>Physical Review Letters</i> , 2009 , 103, 241801	7.4	68
314	Observation of the doubly cabibbo-suppressed decay $D_{s1}^{*+} \rightarrow K^+ K^+ \pi^-$. <i>Physical Review Letters</i> , 2009 , 102, 221802	7.4	7
313	Measurement of the Decay $B_{(s)}(0) \rightarrow D_{(s)}(-) \pi^+(+)$ and Evidence for $B_{(s)}(0) \rightarrow D_{(s)}(-/+) K^+(-/-)$ in e^+e^- Annihilation at \sqrt{s} approximately 10.87 GeV. <i>Physical Review Letters</i> , 2009 , 102, 021801	7.4	38
312	Time-dependent Dalitz plot measurement of CP parameters in $B^0 \rightarrow K_S^0 \pi^+ \pi^-$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	29
311	Measurement of the differential branching fraction and forward-backward asymmetry for $B \rightarrow K^{(*)} l^+ l^-$. <i>Physical Review Letters</i> , 2009 , 103, 171801	7.4	244
310	Study of Ξ^0 and Ξ^{*0} baryons at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 672, 1-5	4.2	46
309	Precise measurement of hadronic Ξ decays with an Λ meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 672, 209-218	4.2	41
308	Search for lepton-flavor-violating Ξ decay into a lepton and an Λ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 672, 317-322	4.2	12
307	Measurement of cross sections of exclusive $e^+e^- \rightarrow VP$ processes at $s=10.58$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 681, 400-405	4.2	5
306	Measurement of the branching fraction for the decay $\Lambda(1520) \rightarrow \Lambda(1115) \pi^0$. <i>Physical Review D</i> , 2009 , 79,	4.9	9
305	Observation of $B^+ \rightarrow p \bar{\Lambda}^0$ at Belle. <i>Physical Review D</i> , 2009 , 80,	4.9	6
304	Measurement of $D^+ \rightarrow K_S^0 K^+$ and $D_s^+ \rightarrow K_S^0 \pi^+$ branching ratios. <i>Physical Review D</i> , 2009 , 80,	4.9	8
303	High-statistics study of Λ production in two-photon collisions. <i>Physical Review D</i> , 2009 , 80,	4.9	59

302	Measurement of the $e^+e^- \rightarrow J/\psi \chi_c$ cross section at $\sqrt{s} = 0.6$ GeV. <i>Physical Review D</i> , 2009 , 79,	4.9	43
301	Search for the $X(1812)$ in $B^+ \rightarrow K^+ X$. <i>Physical Review D</i> , 2009 , 79,	4.9	7
300	Measurement of the $e^+e^- \rightarrow D^0 D^{*0}$ cross section using initial-state radiation. <i>Physical Review D</i> , 2009 , 80,	4.9	64
299	Observation of the $\psi(1680)$ and the $Y(2175)$ in $e^+e^- \rightarrow \psi \chi$. <i>Physical Review D</i> , 2009 , 80,	4.9	66
298	Evidence of time-dependent CP violation in the decay $B^0 \rightarrow D^{*+} D^{*-}$. <i>Physical Review D</i> , 2009 , 80,	4.9	4
297	Dalitz analysis of $B \rightarrow K \pi \pi$ decays and the $Z(4430)^+$. <i>Physical Review D</i> , 2009 , 80,	4.9	110
296	High-statistics study of neutral-pion pair production in two-photon collisions. <i>Physical Review D</i> , 2009 , 79,	4.9	40
295	Difference in direct charge-parity violation between charged and neutral B meson decays. <i>Nature</i> , 2008 , 452, 332-5	50.4	86
294	Search for the $\psi \rightarrow \pi \pi$ and $\psi \rightarrow \pi \pi$ decays with the CMD-2 detector. <i>JETP Letters</i> , 2008 , 88, 85-90	1.2	1
293	Improved search for D^0 - \bar{D}^0 mixing using semileptonic decays at Belle. <i>Physical Review D</i> , 2008 , 77,	4.9	18
292	Search for $B \rightarrow \pi \pi$ decays at Belle. <i>Physical Review D</i> , 2008 , 78,	4.9	13
291	Observation of $e^+e^- \rightarrow K^+ K^- \chi$ via initial-state radiation at Belle. <i>Physical Review D</i> , 2008 , 77,	4.9	26
290	Measurement of CP asymmetries and branching fractions in a time-dependent Dalitz analysis of $B^0 \rightarrow \pi^0 \pi^0$ and a constraint on the quark mixing angle θ_2 . <i>Physical Review D</i> , 2008 , 77,	4.9	18
289	Search for $B^0 \rightarrow J/\psi \pi$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	12
288	Observation of two resonancelike structures in the $\pi \pi$ mass distribution in exclusive $B^0 \rightarrow K \pi \pi$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	185
287	Measurements of time-dependent CP violation in $B^0 \rightarrow (\pi^0 \pi^0) K_S^0$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	9
286	Observation of $B^+ \rightarrow (\pi^0 \pi^0) \pi^+$ and search for direct CP violation. <i>Physical Review D</i> , 2008 , 78,	4.9	1
285	Measurement of the near-threshold $e^+e^- \rightarrow D D^* \chi$ cross section using initial-state radiation. <i>Physical Review D</i> , 2008 , 77,	4.9	87

284	Measurement of the branching fraction and charge asymmetry of the decay $B^+ \rightarrow D^+ D^0$ and search for $B^0 \rightarrow D^0 D^0$. <i>Physical Review D</i> , 2008 , 77,	4.9	7
283	High-statistics measurement of neutral-pion pair production in two-photon collisions. <i>Physical Review D</i> , 2008 , 78,	4.9	65
282	Study of $B \rightarrow D^{*+} \ell^-$ with full reconstruction tagging. <i>Physical Review D</i> , 2008 , 77,	4.9	37
281	Study of the suppressed B meson decay $B^0 \rightarrow D^+ K^-$. <i>Physical Review D</i> , 2008 , 78,	4.9	7
280	Search for $B^0 \rightarrow \pi^+ \pi^-$ decay at Belle. <i>Physical Review D</i> , 2008 , 77,	4.9	5
279	Measurement of $B^0 \rightarrow \pi^+ \pi^-$ decays and search for $B^0 \rightarrow \pi^0 \pi^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	11
278	Measurement of the time-dependent CP asymmetries in $B^0 \rightarrow K(S)^0 \rho(0) \gamma$ decays. <i>Physical Review Letters</i> , 2008 , 101, 251601	7.4	11
277	Time-dependent CP-violating asymmetry in $B^0 \rightarrow \rho^0 \gamma$ decays. <i>Physical Review Letters</i> , 2008 , 100, 021602	7.4	8
276	Observation of anomalous $\psi(1S) \pi^+ \pi^-$ and $\psi(2S) \pi^+ \pi^-$ production near the $\psi(5S)$ resonance. <i>Physical Review Letters</i> , 2008 , 100, 112001	7.4	138
275	Observation of $D_{s1}(2536)^+ \rightarrow D^+ \bar{K}^0$ and angular decomposition of $D_{s1}(2536)^+ \rightarrow D^{*+} K^0$. <i>Physical Review D</i> , 2008 , 77,	4.9	20
274	Observation of $B^0 \rightarrow \rho^+ \rho^-$ with a large K^0 polarization. <i>Physical Review Letters</i> , 2008 , 100, 251801	7.4	22
273	High-statistics study of the $B^0 \rightarrow \pi^+ \pi^-$ decay. <i>Physical Review D</i> , 2008 , 78,	4.9	136
272	Evidence for $B^0 \rightarrow \pi^+ \pi^-$ at Belle. <i>Physical Review D</i> , 2008 , 78,	4.9	3
271	Search for $B^+ \rightarrow D^{*+} \pi^0$ decay. <i>Physical Review Letters</i> , 2008 , 101, 041601	7.4	4
270	Production of new charmoniumlike states in $e^+ e^- \rightarrow J/\psi D^{*+} D^0$ at \sqrt{s} approximately 10.6 GeV. <i>Physical Review Letters</i> , 2008 , 100, 202001	7.4	127
269	Measurement of branching fractions, isospin, and CP-violating asymmetries for exclusive $b \rightarrow d \gamma$ modes. <i>Physical Review Letters</i> , 2008 , 101, 111801	7.4	12
268	Evidence for neutral B meson decays to ωK^0 . <i>Physical Review Letters</i> , 2008 , 101, 231801	7.4	6
267	Observation of the $\psi(4415) \rightarrow D D^{*+}$ decay using initial-state radiation. <i>Physical Review Letters</i> , 2008 , 100, 062001	7.4	66

266	Measurement of the moments of the photon energy spectrum in $B \rightarrow Xs\gamma$ decays and determination of $ V_{cb} $ and m_b at Belle. <i>Physical Review D</i> , 2008 , 78,	4.9	16
265	Observation of a new $D_s J$ meson in $B^{++} \rightarrow D^0 D^0 K^+$ decays. <i>Physical Review Letters</i> , 2008 , 100, 092001	7.4	116
264	Measurement of time-dependent CP-violating parameters in $B(0) \rightarrow K_{(S)}(0) K_{(S)}(0)$ decays. <i>Physical Review Letters</i> , 2008 , 100, 121601	7.4	9
263	Publisher's Note: Measurement of Branching Fractions, Isospin, and CP-Violating Asymmetries for Exclusive $b \rightarrow d$ Modes [Phys. Rev. Lett. 101, 111801 (2008)]. <i>Physical Review Letters</i> , 2008 , 101,	7.4	2
262	Measurement of $B(D_s^{*+} \rightarrow \mu^+ \nu(\mu))$. <i>Physical Review Letters</i> , 2008 , 100, 241801	7.4	36
261	Observation of a resonancelike structure in the $\pi^+ \psi'$ mass distribution in exclusive $B \rightarrow K \pi^+ \psi'$ decays. <i>Physical Review Letters</i> , 2008 , 100, 142001	7.4	358
260	Observation of a near-threshold enhancement in the $e^+ e^- \rightarrow \Lambda_{(c)}^+ \Lambda_{(c)}^-$ cross section using initial-state radiation. <i>Physical Review Letters</i> , 2008 , 101, 172001	7.4	178
259	Study of the decay mechanism for $\Lambda_{(c)}^+$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 659, 80-86	4.2	36
258	Search for lepton flavor violating $\Lambda_{(c)}^+$ decays into three leptons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 660, 154-160	4.2	41
257	Measurement of the ratio $B(D^0 \rightarrow \pi^+ \pi^-)/B(D^0 \rightarrow K^+ K^-)$ and the time-integrated CP asymmetry in $D^0 \rightarrow \pi^+ \pi^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 662, 102-110	4.2	8
256	Search for resonant $B^{*-} \rightarrow K^{*-} h \rightarrow K^{*-} \Lambda_{(c)}^+$ decays at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 662, 323-329	4.2	7
255	Search for lepton-flavor-violating $\Lambda_{(c)}^+$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 664, 35-40	4.2	14
254	Measurement of masses of the $\Lambda_{(c)}^+$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 665, 9-15	4.2	25
253	New search for $\Lambda_{(c)}^+$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 666, 16-22	4.2	119
252	Measurement of $\Lambda_{(c)}^+$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 669, 217-222	4.2	29
251	Study of intermediate two-body decays in $\Lambda_{(c)}^+$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 669, 287-293	4.2	1
250	Search for a CP asymmetry in Cabibbo-suppressed D^0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 670, 190-195	4.2	53
249	Study of charmonia in four-meson final states produced in two-photon collisions. <i>European Physical Journal C</i> , 2008 , 53, 1-14	4.2	18

248	Search for $B^0 \rightarrow \rho^0 \pi^0$ and $B^+ \rightarrow \rho^+ \pi^0$ at Belle. <i>Physical Review D</i> , 2007 , 75,	4.9	20
247	Improved measurement of $B^0 \rightarrow D_s D^+$ and search for $B^0 \rightarrow D_s + D_s^0$ at Belle. <i>Physical Review D</i> , 2007 , 75,	4.9	13
246	Observation of the decay $B^0 \rightarrow D_s + \bar{p} \pi^0$. <i>Physical Review D</i> , 2007 , 76,	4.9	8
245	Measurements of time-dependent CP violation in $B^0 \rightarrow K_S^0$, $f_0(980) K_S^0$, $K_S^0 \pi^0$ and $K^+ K^- K_S^0$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	21
244	Improved measurements of branching fractions and CP asymmetries in $B \rightarrow \bar{B}$ decays. <i>Physical Review D</i> , 2007 , 75,	4.9	11
243	Moments of the electron energy spectrum and partial branching fraction of $B \rightarrow X e e$ decays at the Belle detector. <i>Physical Review D</i> , 2007 , 75,	4.9	37
242	Moments of the hadronic invariant mass spectrum in $B \rightarrow X c l$ decays at Belle. <i>Physical Review D</i> , 2007 , 75,	4.9	34
241	Measurement of branching fraction and time-dependent CP asymmetry parameters in $B^0 \rightarrow D^{*+} D^{*-} K_S^0$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	16
240	High statistics study of the $f_0(980)$ resonance in $B \rightarrow \pi \pi$ production. <i>Physical Review D</i> , 2007 , 75,	4.9	73
239	Study of the charmed baryonic decays $B^0 \rightarrow \bar{p}^+ + p^0 \pi^0$ and $B^0 \rightarrow \bar{p}^0 p^+ \pi^0$. <i>Physical Review D</i> , 2007 , 75,	4.9	12
238	Search for $B^+ \rightarrow J/\psi K^+$ and $B^0 \rightarrow J/\psi K_S^0$ decays. <i>Physical Review D</i> , 2007 , 75,	4.9	2
237	Observation of the decay $(4S) \rightarrow (\psi S) \pi^0$. <i>Physical Review D</i> , 2007 , 75,	4.9	25
236	Improved measurement of CP-violating parameters in $B \rightarrow \pi \pi$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	23
235	Measurements of exclusive B_s^0 decays at the (ψS) resonance. <i>Physical Review D</i> , 2007 , 76,	4.9	14
234	Study of $B^0 \rightarrow D^0 \pi^0$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	36
233	Study of $B^+ \rightarrow p \pi^0 \pi^0$ and $B^0 \rightarrow p \pi^0$. <i>Physical Review D</i> , 2007 , 76,	4.9	22
232	A search for the rare leptonic decays $B^+ \rightarrow \pi^+ \ell^+ \ell^-$ and $B^+ \rightarrow e^+ \mu^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 647, 67-73	4.2	23
231	High-statistics measurement of the pion form factor in the meson energy range with the CMD-2 detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 648, 28-38	4.2	152

230	Measurements of branching fractions and . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 648, 139-148	4.2	43
229	Search for lepton flavor violating Ξ decays into $\Xi\pi$ and $\Xi\eta$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 648, 341-350	4.2	38
228	A study of $\Xi\bar{\Xi}^*KS^0KS^0$ production at energies from 2.4 to 4.0 GeV at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 651, 15-21	4.2	22
227	Study of Ξ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 654, 65-73	4.2	101
226	Measurement of the near-threshold $e^+e^- \rightarrow D^{(*)+}/D^{(*)-}/\pi^0$ cross section using initial-state radiation. <i>Physical Review Letters</i> , 2007 , 98, 092001	7.4	93
225	Observation of time-dependent CP violation in $B^0 \rightarrow \eta' K^0$ decays and improved measurements of CP asymmetries in $B^0 \rightarrow \pi^0 K^0$, $KS^0KS^0KS^0$ and $B^0 \rightarrow J/\psi K^0$ decays. <i>Physical Review Letters</i> , 2007 , 98, 031802	7.4	94
224	Observation of a charmoniumlike state produced in association with a J/ψ in e^+e^- annihilation at \sqrt{s} approximately equal to 10.6 GeV. <i>Physical Review Letters</i> , 2007 , 98, 082001	7.4	198
223	Search for invisible decay of the Upsilon(1S). <i>Physical Review Letters</i> , 2007 , 98, 132001	7.4	31
222	Observation of direct CP violation in $B^0 \rightarrow \pi^+\pi^-$ decays and model-independent constraints on the quark-mixing angle ϕ_2 . <i>Physical Review Letters</i> , 2007 , 98, 211801	7.4	42
221	Measurement of Einstein-Podolsky-Rosen-type flavor entanglement in Upsilon(4S) $\rightarrow B^0 B^0$ decays. <i>Physical Review Letters</i> , 2007 , 99, 131802	7.4	39
220	Evidence for D^0 - \bar{D}^0 mixing. <i>Physical Review Letters</i> , 2007 , 98, 211803	7.4	194
219	Search for the CP-violating decays Upsilon(4S) $\rightarrow B^0 B^0 \rightarrow J/\psi KS^0 + J/\psi(\eta' K^0)$. <i>Physical Review Letters</i> , 2007 , 99, 211601	7.4	
218	Observation of the decay $B(0) \rightarrow J/\psi \eta$. <i>Physical Review Letters</i> , 2007 , 98, 131803	7.4	10
217	Measurement of the $e^+e^- \rightarrow \pi^+\pi^- J/\psi$ cross section via initial-state radiation at Belle. <i>Physical Review Letters</i> , 2007 , 99, 182004	7.4	283
216	Experimental constraints on the spin and parity of the $\Lambda_{b2}(2880)^+$. <i>Physical Review Letters</i> , 2007 , 98, 262001	7.4	63
215	Measurements of branching fractions for $B \rightarrow K \pi$ and $B \rightarrow \pi \pi$ decays. <i>Physical Review Letters</i> , 2007 , 99, 121601	7.4	14
214	Search for $B \rightarrow h^{(*)} \eta$ decays at Belle. <i>Physical Review Letters</i> , 2007 , 99, 221802	7.4	46
213	Measurement of inclusive D_s , D^0 , and J/ψ rates and determination of the $B_s^{(*)} B_s^{(*)}$ production fraction in $b\bar{b}$ Events at the Upsilon(5S) resonance. <i>Physical Review Letters</i> , 2007 , 98, 052001	7.4	34

212	Measurement of the tau lepton mass and an upper limit on the mass difference between tau+ and tau-. <i>Physical Review Letters</i> , 2007 , 99, 011801	7.4	30
211	Observation of $B(0) \rightarrow D^{(*)} \tau^{(+)} \nu(\tau)$ decay at Belle. <i>Physical Review Letters</i> , 2007 , 99, 191807	7.4	93
210	Measurement of CP asymmetry in a time-dependent Dalitz analysis of $B_0 \rightarrow (\rho \pi)_0$ and a constraint on the quark mixing matrix angle ϕ_2 . <i>Physical Review Letters</i> , 2007 , 98, 221602	7.4	35
209	Measurement of D_0 - \bar{D}_0 mixing parameters in $D_0 \rightarrow K_S \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2007 , 99, 131803	7.4	82
208	Observation of two resonant structures in $e^+ e^- \rightarrow \pi^+ \pi^- \psi(2S)$ via initial-state radiation at Belle. <i>Physical Review Letters</i> , 2007 , 99, 142002	7.4	272
207	Search for B decays into Ξ_p , ΞK^* , Ξ' , Ξ and $\Xi(P)$. <i>Physical Review D</i> , 2007 , 75,	4.9	12
206	Dalitz analysis of three-body charmless $B_0 \rightarrow K_0^{*0} \pi^0$ decay. <i>Physical Review D</i> , 2007 , 75,	4.9	47
205	High Statistics Measurement of the Cross Sections of $B \rightarrow \pi \pi$ Production. <i>Journal of the Physical Society of Japan</i> , 2007 , 76, 074102	1.5	55
204	Evidence for CP violation in $B_0 \rightarrow D^+ D^-$ decays. <i>Physical Review Letters</i> , 2007 , 98, 221802	7.4	19
203	Observation of $B^{\pm} \rightarrow \pi^0 \pi^0$ and search for direct CP violation. <i>Physical Review D</i> , 2006 , 74,	4.9	6
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201	Observation of a near-threshold $D(0)D^{*}(0)\pi(0)$ enhancement in $B \rightarrow D(0)D^{*}(0)\pi(0)K$ decay. <i>Physical Review Letters</i> , 2006 , 97, 162002	7.4	149
200	Study of $J/\psi \rightarrow p\bar{p}$, $\Lambda\bar{\Lambda}$ and observation of $\eta(c) \rightarrow \Lambda\bar{\Lambda}$ at Belle. <i>Physical Review Letters</i> , 2006 , 97, 162003	7.4	8
199	Measurement of $D_0 \rightarrow \pi l \nu(K l \nu)$ form factors and absolute branching fractions. <i>Physical Review Letters</i> , 2006 , 97, 061804	7.4	64
198	Study of decay mechanisms in $B \rightarrow \Lambda_c^+ p \pi^-$ decays and observation of low-mass structure in the $\Lambda_c^+ p$ system. <i>Physical Review Letters</i> , 2006 , 97, 242001	7.4	24
197	Search for the h_c meson in $B^{\pm} \rightarrow h_c K^{\pm}$. <i>Physical Review D</i> , 2006 , 74,	4.9	16
196	Observation of $b \rightarrow d \gamma$ and determination of $ V_{td}/V_{ts} $. <i>Physical Review Letters</i> , 2006 , 96, 221601	7.4	37
195	Observation of $B^+ \rightarrow \Lambda_c^+ \Lambda_c^- K^+$ and $B_0 \rightarrow \Lambda_c^+ \Lambda_c^- K_0$ decays. <i>Physical Review Letters</i> , 2006 , 97, 202003	7.4	15

194	Observation of a $\chi(c2)'$ candidate in $\gamma\gamma \rightarrow DD$ production at Belle. <i>Physical Review Letters</i> , 2006 , 96, 082003	7.4	180
193	Evidence for large direct CP violation in $B^{\pm} \rightarrow \rho(770)0K^{\pm}$ from analysis of three-body charmless $B^{\pm} \rightarrow K^{\pm}\pi^{\pm}\pi^{\pm}$ decays. <i>Physical Review Letters</i> , 2006 , 96, 251803	7.4	97
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191	Measurement of the branching fraction, polarization, and asymmetry for decays, and determination of the Cabibbo-Kobayashi-Maskawa phase. <i>Physical Review Letters</i> , 2006 , 96, 171801	7.4	46
190	Improved constraints on D^0 - \bar{D}^0 mixing in $D^0 \rightarrow K^+ \pi^-$ decays from the Belle detector. <i>Physical Review Letters</i> , 2006 , 96, 151801	7.4	63
189	Evidence of the purely leptonic decay $B^- \rightarrow \tau^- \nu(\tau)$. <i>Physical Review Letters</i> , 2006 , 97, 251802	7.4	182
188	Measurement of ϕ_3 with a Dalitz plot analysis of $B^+ \rightarrow D^{(*)}K^{(*)+}$ decay. <i>Physical Review D</i> , 2006 , 73,	4.9	58
187	Improved measurements of color-suppressed decays $B^0 \rightarrow D^0\bar{D}^0$, $D^0\bar{D}^0D^0\bar{D}^0$, D^{*0} and D^{*0} <i>Physical Review D</i> , 2006 , 74,	4.9	10
186	Measurement of branching fraction and direct CP asymmetry in $B^0 \rightarrow \bar{D}^0$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	3
185	Study of $B^{\pm} \rightarrow DCPK^{\pm}$ and DCP^*K^{\pm} decays. <i>Physical Review D</i> , 2006 , 73,	4.9	33
184	Improved measurements of branching fractions and CP partial rate asymmetries for $B \rightarrow \bar{K}$ and $B \rightarrow \pi$ <i>Physical Review D</i> , 2006 , 74,	4.9	9
183	Observation of $B^+ \rightarrow \bar{K}^0\pi^+$ and evidence for $B^0 \rightarrow \bar{K}^0\pi^+$. <i>Physical Review D</i> , 2006 , 74,	4.9	14
182	Measurement of CP violation in $B^0 \rightarrow D^{*}\pi$ and $B^0 \rightarrow D\pi$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	17
181	Search for the decay $B^0 \rightarrow \pi$ <i>Physical Review D</i> , 2006 , 73,	4.9	4
180	Charm hadrons from fragmentation and B decays in e^+e^- annihilation at $\sqrt{s}=10.6$ GeV. <i>Physical Review D</i> , 2006 , 73,	4.9	64
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178	Search for lepton and baryon number violating ΔB decays into $\pi\pi$ and $\pi\pi$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 632, 51-57	4.2	13
177	Search for the ΔB . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 632, 173-180	4.2	22

176	Measurement of branching fractions for $B \rightarrow \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 634, 155-164	4.2	12
175	Search for lepton flavor violating $B \rightarrow \mu^+ \mu^-$ decays with a KS^0 meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 639, 159-164	4.2	10
174	Study of $B \rightarrow \pi^0 \pi^0$ with CMD-2 detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 642, 203-209	4.2	42
173	First observation of the decay $B \rightarrow \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 643, 5-10	4.2	16
172	Charge asymmetry of same-sign dileptons in $B^0 \bar{B}^0$ mixing. <i>Physical Review D</i> , 2006 , 73,	4.9	37
171	Time-dependent CP-violating asymmetries in $b \rightarrow s q \bar{q}$ transitions. <i>Physical Review D</i> , 2005 , 72,	4.9	60
170	Search for the $b \rightarrow d \bar{d}$ process. <i>Physical Review D</i> , 2005 , 72,	4.9	2
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167	Observation of $B^0 \rightarrow D^0 \pi^0$ and $B^0 \rightarrow D^{*0} \pi^0$. <i>Physical Review D</i> , 2005 , 72,	4.9	6
166	Observation of $B \rightarrow J/\psi \pi$ and searches for $B \rightarrow J/\psi \rho$ and $B^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , 2005 , 72,	4.9	21
165	Measurements of branching fractions and CP asymmetries in $B \rightarrow \bar{B}$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	16
164	Improved measurements of the partial rate asymmetry in $B \rightarrow hh$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	15
163	Search for $B^0 \rightarrow \pi^+ \pi^-$, $B^0 \rightarrow \pi^0 \pi^0$ and $B^{+-} \rightarrow \pi^+ \pi^-$ at Belle. <i>Physical Review D</i> , 2005 , 71,	4.9	12
162	Search for $D^0 \bar{D}^0$ mixing using semileptonic decays at Belle. <i>Physical Review D</i> , 2005 , 72,	4.9	20
161	Study of the processes $B \rightarrow \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 605, 26-36	4.2	49
160	Measurement of masses and branching ratios of $B \rightarrow \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 605, 237-246	4.2	5
159	Observation of $B \rightarrow \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 610, 23-30	4.2	17

158	Study of the Λ and Λ meson decays into a pseudoscalar meson and π . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 613, 29-38	4.2	19
157	Search for Λ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 613, 20-28	4.2	26
156	Spectra of prompt electrons from decays of B^+ and B^0 mesons and ratio of inclusive semielectronic branching fractions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 614, 27-36	4.2	3
155	Measurement of the Λ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 615, 39-49	4.2	53
154	Study of the baryon-antibaryon low-mass enhancements in charmless three-body baryonic B decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 617, 141-149	4.2	53
153	Branching fraction, polarization and CP-violating asymmetries in Λ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 618, 34-42	4.2	17
152	Measurement of $ V_{ub} $ near the endpoint of the electron momentum spectrum from semileptonic B-meson decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 621, 28-40	4.2	30
151	Measurement of Λ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 621, 41-55	4.2	26
150	Time-dependent CP violation effects in partially reconstructed $B^0 \rightarrow D^{*+} \pi^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 624, 11-21	4.2	4
149	Search for lepton flavor violating decays $B \rightarrow D, \pi, \eta$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 622, 218-228	4.2	22
148	A method to measure Λ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 624, 1-10	4.2	25
147	Measurement of the pion form factor in the range 1.04-1.38 GeV with the CMD-2 detector. <i>JETP Letters</i> , 2005 , 82, 743-747	1.2	69
146	Measurement of the branching fractions for $B \rightarrow D^{(*)} + \Lambda$ and $B^0 \rightarrow D^{(*)} + \Lambda$. <i>Physical Review D</i> , 2005 , 72,	4.9	10
145	Measurements of the branching fraction and polarization in $B^+ \rightarrow \rho^+ K^{*0}$ decays. <i>Physical Review Letters</i> , 2005 , 95, 141801	7.4	38
144	Studies of CP violation in $B \rightarrow J/\psi K^*$ decays. <i>Physical Review Letters</i> , 2005 , 95, 091601	7.4	51
143	Study of the suppressed decays $B^- \rightarrow [K^+ \pi^-] (D) K^-$ and $B^- \rightarrow [K^+ \pi^-] D \pi^-$. <i>Physical Review Letters</i> , 2005 , 94, 091601	7.4	10
142	Observation of a near-threshold $\omega J/\psi$ mass enhancement in exclusive $B \rightarrow K \omega J/\psi$ decays. <i>Physical Review Letters</i> , 2005 , 94, 182002	7.4	250
141	Observation of the $D(2420) \rightarrow D \pi + \pi^-$ decays. <i>Physical Review Letters</i> , 2005 , 94, 221805	7.4	20

140	Observation of $B^0 \rightarrow \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2005 , 94, 181803	7.4	38
139	Measurement of the time-dependent CP-violating asymmetry in $B(0) \rightarrow K(0)(S)\pi(0)\gamma$ decays. <i>Physical Review Letters</i> , 2005 , 94, 231601	7.4	11
138	Observation of $B^+ \rightarrow \Lambda^0 \gamma$. <i>Physical Review Letters</i> , 2005 , 95, 061802	7.4	21
137	Measurements of B decays to two kaons. <i>Physical Review Letters</i> , 2005 , 95, 231802	7.4	6
136	Measurement of the wrong-sign decays $D^0 \rightarrow K^+ \pi^- \pi^0$ and $D^0 \rightarrow K^+ \pi^- \pi^+ \pi^-$, and search for CP violation. <i>Physical Review Letters</i> , 2005 , 95, 231801	7.4	24
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134	Observation of an isotriplet of excited charmed baryons decaying to $\Lambda^0 c \pi$. <i>Physical Review Letters</i> , 2005 , 94, 122002	7.4	85
133	Measurement of the branching fraction and CP asymmetry in $B^+ \rightarrow \rho^+ \pi^0$. <i>Physical Review Letters</i> , 2005 , 94, 031801	7.4	18
132	Determination of V_{ub}/V_{ub}^* from measurements of the inclusive charmless semileptonic partial rates of B mesons using full reconstruction tags. <i>Physical Review Letters</i> , 2005 , 95, 241801	7.4	26
131	Measurement of time-dependent CP-violating asymmetries in $B^0 \rightarrow K(s)0K(s)0K(s)0$ decay. <i>Physical Review Letters</i> , 2005 , 95, 061801	7.4	17
130	Evidence for $B^0 \rightarrow D^+ D^-$ and observation of $B^- \rightarrow D^0 D^-$ and $B^- \rightarrow D^0 D^{*-}$ decays. <i>Physical Review Letters</i> , 2005 , 95, 041803	7.4	10
129	Observation of $B^0 \rightarrow D^{*s} J(2317) + K^-$ decay. <i>Physical Review Letters</i> , 2005 , 94, 061802	7.4	22
128	Observation of $B^{++} \rightarrow K^+ K^+ (1270) + \gamma$. <i>Physical Review Letters</i> , 2005 , 94, 111802	7.4	45
127	Study of $B^0 \rightarrow \rho^+ \pi^-$ time-dependent CP violation at Belle. <i>Physical Review Letters</i> , 2005 , 94, 121801	7.4	21
126	Publisher's Note: Improved measurement of CP-violation parameters $\sin 2\phi_1$ and $ A $ B meson lifetimes, and $B^0 \bar{B}^0$ mixing parameter Δm [Phys. Rev. D 71, 072003 (2005)]. <i>Physical Review D</i> , 2005 , 71,	4.9	22
125	Search for $B^0 \rightarrow J/\psi D^0$ and $B^+ \rightarrow J/\psi D^+$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	4
124	Search for D^0 - \bar{D}^0 mixing in $D^0 \rightarrow K^+ \pi^-$ decays and measurement of the doubly-Cabibbo-suppressed decay rate. <i>Physical Review Letters</i> , 2005 , 94, 071801	7.4	13
123	Improved measurement of the electroweak penguin process $B \rightarrow X s \bar{s}$. <i>Physical Review D</i> , 2005 , 72,	4.9	108

122	Measurement of polarization and triple-product correlations in $B \rightarrow \phi K^*$ decays. <i>Physical Review Letters</i> , 2005 , 94, 221804	7.4	88
121	Study of CP violating effects in time dependent $B^0(B^0) \rightarrow D^{(*)-}/\pi^+/\pi^-$ decays. <i>Physical Review Letters</i> , 2004 , 93, 031802	7.4	8
120	Evidence for direct CP violation in $B^0 \rightarrow K^+\pi^-$ decays. <i>Physical Review Letters</i> , 2004 , 93, 191802	7.4	108
119	Measurement of the branching fractions for $B \rightarrow \bar{K}^0$ and $B \rightarrow \pi^0$. <i>Physical Review D</i> , 2004 , 70,	4.9	4
118	Evidence for $B^0 \rightarrow \rho^0 \pi^0$. <i>Physical Review Letters</i> , 2004 , 93, 131802	7.4	9
117	Observation of $B^+ \rightarrow p\bar{p}\pi^+$, $B^0 \rightarrow p\bar{p}K^0$, and $B^+ \rightarrow p\bar{p}K^{*+}$. <i>Physical Review Letters</i> , 2004 , 92, 131801	7.4	62
116	Study of time-dependent CP violation in $B^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review Letters</i> , 2004 , 93, 261801	7.4	11
115	Observation of large CP violation and evidence for direct CP violation in $B^0 \rightarrow \pi^+\pi^-$ decays. <i>Physical Review Letters</i> , 2004 , 93, 021601	7.4	64
114	Observation of radiative $B \rightarrow \phi K \gamma$ decays. <i>Physical Review Letters</i> , 2004 , 92, 051801	7.4	10
113	Measurement of the CP asymmetry in $B \rightarrow X_s \gamma$. <i>Physical Review Letters</i> , 2004 , 93, 031803	7.4	33
112	Measurements of the $D(sJ)$ resonance properties. <i>Physical Review Letters</i> , 2004 , 92, 012002	7.4	107
111	Measurement of the $e^+e^- \rightarrow D^{(*)} + D^{(*)}$ cross sections. <i>Physical Review D</i> , 2004 , 70,	4.9	5
110	Study of $B \rightarrow D^{*0} D^{*0} \rightarrow D^{(*)} + \pi$ decays. <i>Physical Review D</i> , 2004 , 69,	4.9	204
109	Observation of $B^0 \rightarrow D^{*+}(5) \pi^-$, $B^+ \rightarrow D^{*+}(4) \pi^+$ and $B^+ \rightarrow D^{*0}(5) \pi^+$. <i>Physical Review D</i> , 2004 , 70,	4.9	5
108	Search for CP violation in the decay $B^0 \rightarrow D^{*+}/D^-/\pi^+$. <i>Physical Review Letters</i> , 2004 , 93, 201802	7.4	13
107	Observation of the radiative decay $D^0 \rightarrow \phi \gamma$. <i>Physical Review Letters</i> , 2004 , 92, 101803	7.4	8
106	Observation of $B^+ \rightarrow \Lambda \Lambda K^+$. <i>Physical Review Letters</i> , 2004 , 93, 211801	7.4	40
105	Inclusive measurement of the photon energy spectrum in $b \rightarrow s \gamma$ decays. <i>Physical Review Letters</i> , 2004 , 93, 061803	7.4	182

104	Observation of $B \rightarrow \psi(3770)K^+$. <i>Physical Review Letters</i> , 2004 , 93, 051803	7.4	36
103	Improved measurements of the branching fractions for $B \rightarrow K\pi\pi$ and $KK\pi$ decays. <i>Physical Review D</i> , 2004 , 69,	4.9	40
102	Measurement of the $B \rightarrow K^*\pi$ branching fractions and asymmetries. <i>Physical Review D</i> , 2004 , 69,	4.9	81
101	Evidence for $B \rightarrow \omega\pi^0\nu$. <i>Physical Review Letters</i> , 2004 , 93, 131803	7.4	16
100	Search for $B \rightarrow J/\psi\pi$ decay. <i>Physical Review D</i> , 2004 , 69,	4.9	4
99	Measurement of $ V_{ub} $ using inclusive $B \rightarrow X(u)\ell\nu$ decays with a novel $X(u)$ -reconstruction method. <i>Physical Review Letters</i> , 2004 , 92, 101801	7.4	29
98	Upper bound on the decay $\tau \rightarrow \mu\gamma$ from the Belle detector. <i>Physical Review Letters</i> , 2004 , 92, 171802	7.4	84
97	Measurement of ϕ_3 with Dalitz plot analysis of $B^+ \rightarrow D^0(*)K^+$ decay. <i>Physical Review D</i> , 2004 , 70,	4.9	65
96	Search for the lepton-flavor-violating decay $\tau \rightarrow \mu\eta$ at Belle. <i>Physical Review Letters</i> , 2004 , 93, 081803	7.4	12
95	Study of double charmonium production in e^+e^- annihilation at $\sqrt{s} \approx 10.6$ GeV. <i>Physical Review D</i> , 2004 , 70,	4.9	123
94	Study of B meson decays to three-body charmless hadronic final states. <i>Physical Review D</i> , 2004 , 69,	4.9	52
93	Recent results of the study of hadronic production with the CMD-2 and SND detectors at the VEPP-2M collider. <i>European Physical Journal C</i> , 2004 , 33, s583-s585	4.2	1
92	Update: A reanalysis of hadronic cross section measurements at CMD-2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 578, 285-289	4.2	176
91	Study of the process $e^+e^- \rightarrow \pi^+\pi^-\pi^0$ in c.m. energy range 600–70 MeV at CMD-2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 580, 119-128	4.2	18
90	Search for neutrinoless decays $B \rightarrow 3\pi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 589, 103-110	4.2	37
89	Total cross section of the process $e^+e^- \rightarrow \pi^+\pi^-\pi^0$ in the c.m. energy range 980–1380 MeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 595, 101-108	4.2	34
88	Observation of the decays $B^0 \rightarrow K^+\pi^-$ and $B^0 \rightarrow \bar{K}^+\pi^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 599, 148-158	4.2	24
87	Precise measurements of the hadronic cross sections at the VEPP-2M collider with the CMD-2 detector. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004 , 131, 3-8		2

86	Measurement of $K^+ K^-$ production in two-photon collisions in the resonant-mass region. <i>European Physical Journal C</i> , 2003 , 32, 323-336	4.2	28
85	Search for the electric dipole moment of the τ lepton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 551, 16-26	4.2	84
84	Study of $B^0 \rightarrow D^{(*)} 0 \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 553, 159-166	4.2	21
83	Study of the process $e^+ e^- \rightarrow K^0 \bar{K}^0$ in the c.m. energy range 1.05–1.38 GeV with CMD-2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 551, 27-34	4.2	34
82	Study of the process $e^+ e^- \rightarrow \pi^+ \pi^-$ in c.m. energy range 920–1380 MeV at CMD-2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 562, 173-181	4.2	54
81	Observation of the decay $B^0 \rightarrow \Lambda + c\bar{p}$. <i>Physical Review Letters</i> , 2003 , 90, 121802	7.4	42
80	Observation of the $D(sJ)(2317)$ and $D(sJ)(2457)$ in B decays. <i>Physical Review Letters</i> , 2003 , 91, 262002	7.4	197
79	Evidence for $B^- \rightarrow \phi \pi^0 K^-$. <i>Physical Review Letters</i> , 2003 , 91, 241802	7.4	14
78	Measurement of time-dependent CP-violating asymmetries in $B^0 \rightarrow \phi K(0)S$, $K^+ K^- K(0)S$, and $\eta' K(0)S$ decays. <i>Physical Review Letters</i> , 2003 , 91, 261602	7.4	76
77	Study of time-dependent CP-violating asymmetries in $b \rightarrow s q \bar{q}$ decays. <i>Physical Review D</i> , 2003 , 67,	4.9	23
76	Observation of $B^0 \rightarrow D^0 K^0$ and $B^0 \rightarrow D^0 K^{*0}$ decays. <i>Physical Review Letters</i> , 2003 , 90, 141802	7.4	22
75	Measurement of branching fractions and charge asymmetries for two-body B meson decays with charmonium. <i>Physical Review D</i> , 2003 , 67,	4.9	31
74	Measurement of branching fractions and polarization in $B^- \rightarrow \phi K^{(*)}$ decays. <i>Physical Review Letters</i> , 2003 , 91, 201801	7.4	96
73	Evidence for $B^0 \rightarrow \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2003 , 91, 261801	7.4	114
72	Evidence for CP-violating asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ decays and constraints on the CKM angle α . <i>Physical Review D</i> , 2003 , 68,	4.9	38
71	Observation of a narrow charmoniumlike state in exclusive $B^+ \rightarrow K^+ \pi^- \pi^+ \pi^- / \psi$ decays. <i>Physical Review Letters</i> , 2003 , 91, 262001	7.4	1115
70	Studies of $B^0 \bar{B}^0$ mixing properties with inclusive dilepton events. <i>Physical Review D</i> , 2003 , 67,	4.9	26
69	Measurement of the electroweak penguin process $B^- \rightarrow X(s) l^+ l^-$. <i>Physical Review Letters</i> , 2003 , 90, 021801	7.4	52

68	Measurement of branching fractions for $B \rightarrow \eta(c)K(*)$ decays. <i>Physical Review Letters</i> , 2003 , 90, 071801	7.4	26
67	Measurement of branching fraction ratios and CP asymmetries in $B^{\prime-} \rightarrow DCPK^{\prime-}$. <i>Physical Review D</i> , 2003 , 68,	4.9	18
66	Observation of $B^- \rightarrow \rho^+ \rho^0$ decays. <i>Physical Review Letters</i> , 2003 , 91, 221801	7.4	84
65	Observation of $B^0 \rightarrow p\Lambda(\pi)^-$. <i>Physical Review Letters</i> , 2003 , 90, 201802	7.4	56
64	Studies of the decay $B^+ \rightarrow D(CP)K^+$. <i>Physical Review Letters</i> , 2003 , 90, 131803	7.4	8
63	Improved measurement of the partial-rate CP asymmetry in $B^+ \rightarrow K^0 \pi^+$ and $B^0 \rightarrow K^0 \pi^0$ decays. <i>Physical Review D</i> , 2003 , 68,	4.9	11
62	Observation of $B \rightarrow K^* l^+ l^-$. <i>Physical Review Letters</i> , 2003 , 91, 261601	7.4	75
61	Search for $B^0 \rightarrow l^+ l^-$ at the Belle detector. <i>Physical Review D</i> , 2003 , 68,	4.9	26
60	Measurement of the $B^0 \bar{B}^0$ mixing rate with $B^0(B^0) \rightarrow D^{*\mp} \pi$ partial reconstruction. <i>Physical Review D</i> , 2003 , 67,	4.9	10
59	Observation of Cabibbo-suppressed and W-exchange $\pi^+ +$ baryon decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 524, 33-43	4.2	21
58	Determination of $ V_{cb} $ using the semileptonic decay $B^0 \rightarrow D^{*+} e^- \pi^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 526, 247-257	4.2	33
57	Measurement of $B(B^0 \rightarrow D^+ \pi^-)$ and determination of $ V_{cb} $. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 526, 258-268	4.2	45
56	Measurement of $e^+ e^- \rightarrow \pi^+ \pi^-$ cross-section with CMD-2 around ρ meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 527, 161-172	4.2	158
55	Measurements of branching fractions and decay amplitudes in $B \rightarrow J/\psi K^*$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 538, 11-20	4.2	43
54	Measurement of η production in two-photon collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 540, 33-42	4.2	18
53	Measurement of the oscillation frequency for B^0 mixing using hadronic B^0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 542, 207-215	4.2	12
52	Observation of decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 542, 171-182	4.2	26
51	Study of $B \rightarrow \eta$ decays at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 542, 183-192	4.2	39

50	Measurement of CP-violating parameters in $B \rightarrow \bar{B} K$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 546, 196-205	4.2	14
49	Measurement of the inclusive semileptonic branching fraction of B mesons and $ V_{cb} $. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 547, 181-192	4.2	12
48	Measurement of the cross section for the process $e^+ e^- \rightarrow K^0_L K^0_S$ in the energy range $2E = 1.05 \div 1.38$ GeV with the CMD-2 detector at VEPP-2M. <i>Physics of Atomic Nuclei</i> , 2002 , 65, 1222-1227	0.4	1
47	Electromagnetic calorimeter trigger at Belle. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002 , 494, 548-554	1.2	17
46	Observation of the decay $B \rightarrow K l^+ l^-$. <i>Physical Review Letters</i> , 2002 , 88, 021801	7.4	76
45	Observation of $B(0) \rightarrow D^{(*)0} \pi^0$. <i>Physical Review Letters</i> , 2002 , 89, 151802	7.4	81
44	Observation of $D^{*+} K^-$ and evidence for $D^{*+} \pi^-$ final states in neutral B decays. <i>Physical Review Letters</i> , 2002 , 89, 231804	7.4	39
43	Observation of the $\eta_c(2S)$ in Exclusive $B \rightarrow K K(S) K \pi^+$ Decays. <i>Physical Review Letters</i> , 2002 , 89, 102001	7.4	125
42	Study of CP-violating asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2002 , 89, 071801	7.4	17
41	Observation of $\chi(c2)$ production in B meson decay. <i>Physical Review Letters</i> , 2002 , 89, 011803	7.4	11
40	Production of prompt charmonia in $e^+ e^-$ annihilation at square root of s approximately equals 0.6 GeV. <i>Physical Review Letters</i> , 2002 , 88, 052001	7.4	62
39	Publisher's Note: Observation of the $\psi(2S)$ in Exclusive $B \rightarrow K K S K$ Decays [Phys. Rev. Lett 89, 102001 (2002)]. <i>Physical Review Letters</i> , 2002 , 89,	7.4	27
38	Radiative B meson decays into $K \pi \gamma$ and $K \pi \pi \gamma$ final states. <i>Physical Review Letters</i> , 2002 , 89, 231801	7.4	37
37	Charmless hadronic two-body B meson decays. <i>Physical Review D</i> , 2002 , 66,	4.9	23
36	Search for charmless two-body baryonic decays of B mesons. <i>Physical Review D</i> , 2002 , 65,	4.9	27
35	Observation of the decay $B(0) \rightarrow D^{*+} D^{*-} \pi^+$. <i>Physical Review Letters</i> , 2002 , 89, 122001	7.4	14
34	Measurement of the $B(0) \rightarrow B(0)$ mixing parameter $\Delta m(d)$ using semileptonic B^0 decays. <i>Physical Review Letters</i> , 2002 , 89, 251803	7.4	12
33	Observation of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , 2002 , 66,	4.9	43

32	Improved measurement of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , 2002 , 66,	4.9	167
31	Precise measurement of B meson lifetimes with hadronic decay final states. <i>Physical Review Letters</i> , 2002 , 88, 171801	7.4	17
30	Study of exclusive B decays to charmed baryons. <i>Physical Review D</i> , 2002 , 66,	4.9	28
29	Observation of $B^{+/-} \rightarrow p^{(-)} p K^{+/-}$. <i>Physical Review Letters</i> , 2002 , 88, 181803	7.4	93
28	Observation of $B^{+/-} \rightarrow \omega K^{+/-}$ decay. <i>Physical Review Letters</i> , 2002 , 89, 191801	7.4	9
27	Study of three-body charmless B decays. <i>Physical Review D</i> , 2002 , 65,	4.9	67
26	Observation of double $c\bar{c}$ production in e^+e^- annihilation at \sqrt{s} approximately 10.6 GeV. <i>Physical Review Letters</i> , 2002 , 89, 142001	7.4	238
25	Measurement of the lifetime difference in D^0 meson decays. <i>Physical Review Letters</i> , 2002 , 88, 162001	7.4	29
24	Observation of the color-suppressed decay $B(0) \rightarrow D(0)\pi(0)$. <i>Physical Review Letters</i> , 2002 , 88, 052002	7.4	43
23	Observation of the conversion decay $B^0 \rightarrow e^+e^-$ at CMD-2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 503, 237-244	4.2	10
22	Study of conversion decays $B^0 \rightarrow e^+e^-$ and $B^0 \rightarrow \mu^+\mu^-$ at CMD-2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 501, 191-199	4.2	24
21	Study of the process e^+e^- in c.m. energy range 600–1380 MeV at CMD-2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 509, 217-226	4.2	36
20	A measurement of the branching fraction for the inclusive $B \rightarrow X s \ell$ decays with the Belle detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 511, 151-158	4.2	230
19	Measurement of the branching fraction for $B \rightarrow \ell K$ and search for $B \rightarrow \ell \bar{\nu}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 517, 309-318	4.2	54
18	Measurement of branching fractions for $B \rightarrow \pi\pi$, $K\pi$, and KK decays. <i>Physical Review Letters</i> , 2001 , 87, 101801	7.4	65
17	Measurement of $B(0)(d)-B_-(0)(d)$ mixing rate from the time evolution of dilepton events at the $\Upsilon(4S)$. <i>Physical Review Letters</i> , 2001 , 86, 3228-32	7.4	89
16	Measurement of the CP violation parameter $\sin^2 \phi(1)$ in $B(0)(d)$ meson decays. <i>Physical Review Letters</i> , 2001 , 86, 2509-14	7.4	90
15	Observation of $B \rightarrow J/\psi K(1)(1270)$. <i>Physical Review Letters</i> , 2001 , 87, 161601	7.4	25

14	Observation of large CP violation in the neutral B meson system. <i>Physical Review Letters</i> , 2001 , 87, 091802	418
13	Observation of Cabibbo suppressed $B \rightarrow D^{(*)}K^-$ decays at Belle. <i>Physical Review Letters</i> , 2001 , 87, 111801	23
12	Search for direct CP violation in $B \rightarrow K^0$ decays. <i>Physical Review D</i> , 2001 , 64,	4.9 12
11	Cross section of the reaction $e^+e^- \rightarrow \mu^+\mu^-$ below 1 GeV at CMD-2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 475, 190-197	4.2 46
10	Study of the process $e^+e^- \rightarrow \mu^+\mu^-$ with the CMD-2 detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 489, 125-130	4.2 49
9	Observation of the decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 491, 81-89	4.2 16
8	Observation of the $\psi \rightarrow \pi^0$ decay with four charged particles and photons in the final state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 494, 26-32	4.2 8
7	New measurement of the rare decay $\psi \rightarrow \pi^0$ with CMD-2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 473, 337-342	4.2 11
6	Status of experiments and recent results from CMD-2 detector at VEPP-2M. <i>Nuclear Physics A</i> , 2000 , 675, 424-431	1.3 11
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2	Measurement of ρ meson parameters in K_L0K_S0 decay mode with CMD-2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 466, 385-391	4.2 36
1	$\rho(1260)$ dominance in the process $e^+e^- \rightarrow 4\pi$ at energies 1.05–1.38 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 466, 392-402	4.2 88