

# Tadeusz Lesiak

## 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.

1,004  
papers

37,081  
citations

86  
h-index

150  
g-index

1,040  
ext. papers

42,311  
ext. citations

5.2  
avg, IF

6.59  
L-index

#	Paper	IF	Citations
1004	Observation of a New Excited $D_{s1}^+$ Meson in $B^0 \rightarrow D^+ K^+ \pi^-$ Decays. <i>Physical Review Letters</i> , <b>2021</b> , 126, 122002	7.4	3
1003	Observation of Multiplicity Dependent Prompt $\chi(3872)$ and $\chi(2S)$ Production in pp Collisions. <i>Physical Review Letters</i> , <b>2021</b> , 126, 092001	7.4	4
1002	Measurement of the CKM angle $\arg(V_{cb} V_{cs}^*)$ mixing frequency with ( $B_{s^0} \rightarrow D_{s^0}^{\pm} h^{\pm} \pi^{\pm} \pi^{\mp}$ ) decays. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	0
1001	Observation of the ( $B_{s^0} \rightarrow D^* D^0$ ) decay. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	2
1000	Search for heavy neutral leptons in ( $W^+ \rightarrow \mu^+ \mu^{\pm} \text{jets}$ ) decays. <i>European Physical Journal C</i> , <b>2021</b> , 81, 1	4.2	3
999	Measurement of CP Violation in the Decay $B^+ \rightarrow K^+ \pi^0$ . <i>Physical Review Letters</i> , <b>2021</b> , 126, 091802	7.4	1
998	Observation of CP violation in two-body ( $B_{(s)}^0$ )-meson decays to charged pions and kaons. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	1
997	Measurement of CP observables in $B_{(s)}^0 \rightarrow D^{(*)} K_{(s)}^0$ and $B_{(s)}^0 \rightarrow D^{(*)} \pi^0$ decays using two-body D final states. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	2
996	Search for the rare decay $B^0 \rightarrow J/\psi^* \pi^0$ . <i>Chinese Physics C</i> , <b>2021</b> , 45, 043001	2.2	1
995	Measurement of the branching fraction of the ( $B^0 \rightarrow D^+_{(s)} \pi^-$ ) decay. <i>European Physical Journal C</i> , <b>2021</b> , 81, 1	4.2	2
994	Angular Analysis of the $B^+ \rightarrow K^{*+} \pi^0$ Decay. <i>Physical Review Letters</i> , <b>2021</b> , 126, 161802	7.4	14
993	Observation of the $B^0 \rightarrow \pi^+ K^+ K^-$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2021</b> , 815, 136172	4.2	0
992	Observation of the decay ( $\Lambda_b^0 \rightarrow \pi^+ p$ ) <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	0
991	Searches for 25 rare and forbidden decays of $D^+$ and ( $D_{s1}^+$ ) mesons. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	0
990	Angular analysis of ( $B^0 \rightarrow D^{*+} D_{s1}^{*+}$ ) with ( $D_{s1}^{*+} \rightarrow D_{s1}^+ \gamma$ ) decays. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	
989	Search for CP violation in ( $D_{(s)}^+ \rightarrow h^+ \pi^0$ ) and ( $D_{(s)}^+ \rightarrow h^+ \eta$ ) decays. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	1
988	Observation of a new $B^0$ state. <i>Physical Review D</i> , <b>2021</b> , 103,	4.9	4

987	Study of ( $\{\mathrm{B}\}_{\mathrm{s}}^0 \rightarrow \mathrm{J}/\psi + \mathrm{K}^0$ ) decays. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	2
986	First Observation of the Decay $\mathrm{B}_{\mathrm{s}}^0 \rightarrow \mathrm{K}^+ \pi^+ \pi^-$ and a Measurement of $ V_{\mathrm{ub}} / V_{\mathrm{cb}} $ . <i>Physical Review Letters</i> , <b>2021</b> , 126, 081804	7.4	7
985	Measurement of differential ( $\overline{\mathrm{b}}$ )- and ( $\overline{\mathrm{c}}$ )-dijet cross-sections in the forward region of pp collisions at ( $\sqrt{s}$ ) = 13 TeV. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	1
984	Measurement of the CKM angle $\phi_{\mathrm{B}}$ in $\mathrm{B}_{\mathrm{s}}^0 \rightarrow \mathrm{DK}_{\mathrm{s}}$ and $\mathrm{B}_{\mathrm{s}}^0 \rightarrow \mathrm{D}_{\mathrm{s}}$ decays with $\mathrm{D} \rightarrow (\mathrm{K}_{\mathrm{s}}^0)$ . <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	0
983	Search for long-lived particles decaying to ( $e^+ \mu^-$ ) ( $\mu^+ \mu^-$ ) ( $\nu$ ). <i>European Physical Journal C</i> , <b>2021</b> , 81, 1	4.2	3
982	Test of lepton universality with ( $\Lambda_{\mathrm{b}}^0 \rightarrow \mathrm{p} \mathrm{K}^+ \ell^+ \ell^-$ ) decays. <i>Journal of High Energy Physics</i> , <b>2020</b> , 2020, 1	5.4	12
981	First Observation of Excited $\chi_{\mathrm{b}}^{\prime}$ States. <i>Physical Review Letters</i> , <b>2020</b> , 124, 082002	7.4	18
980	Precision measurement of the ( $\chi_{\mathrm{c}}^{\prime}$ ) mass. <i>Journal of High Energy Physics</i> , <b>2020</b> , 2020, 1	5.4	11
979	Measurement of $\chi_{\mathrm{c}}^{\prime}$ production in pp collisions at $\sqrt{s}=13$ TeV. <i>Chinese Physics C</i> , <b>2020</b> , 44, 022001	2.2	4
978	Determination of quantum numbers for several excited charmed mesons observed in $\mathrm{B}_{\mathrm{s}}^0 \rightarrow \mathrm{D}^* \pi$ decays. <i>Physical Review D</i> , <b>2020</b> , 101,	4.9	8
977	Amplitude analysis of the $\mathrm{B}^+ \rightarrow \psi(3700) \pi^+$ decay. <i>Physical Review D</i> , <b>2020</b> , 101,	4.9	19
976	Observation of Several Sources of CP Violation in $\mathrm{B}^+ \rightarrow \pi^+ \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , <b>2020</b> , 124, 031801	7.4	18
975	Measurement of $\psi(2S)$ production cross-sections in proton-proton collisions at $\sqrt{s}=7$ and $13 \text{ TeV}$ . <i>European Physical Journal C</i> , <b>2020</b> , 80,	4.2	4
974	Measurement of $ V_{\mathrm{cb}} $ with $\mathrm{B}_{\mathrm{s}}^0 \rightarrow \mathrm{D}_{\mathrm{s}}^* \pi$ decays. <i>Physical Review D</i> , <b>2020</b> , 101,	4.9	6
973	Measurement of the ( $\eta_{\mathrm{c}}$ ) (1S) production cross-section in (p) (p) collisions at ( $\sqrt{s} = 13$ ) ( $\text{TeV}$ ). <i>European Physical Journal C</i> , <b>2020</b> , 80, 1	4.2	9
972	Observation of the semileptonic decay $\mathrm{B}^+ \rightarrow \overline{\mathrm{p}} \mu^+ \nu_{\mu}$ . <i>Journal of High Energy Physics</i> , <b>2020</b> , 2020,	5.4	1
971	Measurement of CP violation in $\mathrm{B}^0 \rightarrow \mathrm{D}^* \pi^0$ decays. <i>Journal of High Energy Physics</i> , <b>2020</b> , 2020, 1	5.4	0
970	Search for the doubly charmed baryon ( $\chi_{\mathrm{cc}}^+$ ). <i>Science China: Physics, Mechanics and Astronomy</i> , <b>2020</b> , 63, 1	3.6	13

969	Updated measurement of decay-time-dependent CP asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review D</i> , <b>2020</b> , 101,	4.9	5
968	Isospin Amplitudes in $B^0 \rightarrow J/\psi K^0$ and $B^0 \rightarrow J/\psi \pi^0$ Decays. <i>Physical Review Letters</i> , <b>2020</b> , 124, 111802	7.4	2
967	Measurement of $f_s/f_u$ Variation with Proton-Proton Collision Energy and B-Meson Kinematics. <i>Physical Review Letters</i> , <b>2020</b> , 124, 122002	7.4	7
966	Search for $A^0 \rightarrow \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , <b>2020</b> , 124, 041801	7.4	60
965	Measurement of b hadron fractions in 13 TeV pp collisions. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	26
964	Measurement of the relative $B \rightarrow D^0/D^{*0}$ branching fractions using B mesons from $B \rightarrow 2^0$ decays. <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	2
963	Measurement of CP observables in the process $B^0 \rightarrow DK^0$ with two- and four-body D decays. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	1
962	Search for the rare decay $(B^+) \rightarrow \mu^+ \mu^- \mu^+ \mu^-$ . <i>European Physical Journal C</i> , <b>2019</b> , 79, 1	4.2	8
961	Bose-Einstein correlations and bb correlations in pp collisions with LHCb. <i>Nuclear Physics A</i> , <b>2019</b> , 982, 347-350	1.3	
960	Measurement of the CP-violating phase $\gamma$ from $B_s^0 \rightarrow J/\psi$ decays in 13 TeV pp collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2019</b> , 797, 134789	4.2	2
959	Highlights from the LHCb experiment. <i>Nuclear Physics A</i> , <b>2019</b> , 982, 15-21	1.3	
958	Direct photon production at LHCb. <i>Nuclear Physics A</i> , <b>2019</b> , 982, 251-254	1.3	4
957	Study of coherent $J/\psi$ production in lead-lead collisions at $\sqrt{s_{NN}}=5\text{TeV}$ with the LHCb experiment. <i>Nuclear Physics A</i> , <b>2019</b> , 982, 247-250	1.3	11
956	Observation of the $(\Lambda_b^0 \rightarrow \chi_{c1})$ (3872) pK decay. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	5
955	Prompt $\bar{B}^+$ baryons and $D^0$ meson production cross-section and nuclear modification in pPb collisions at $\sqrt{s_{NN}}=5.02\text{TeV}$ with the LHCb detector. <i>Nuclear Physics A</i> , <b>2019</b> , 982, 683-686	1.3	1
954	Measurement of the Charm-Mixing Parameter $y_{CP}$ . <i>Physical Review Letters</i> , <b>2019</b> , 122, 011802	7.4	8
953	Search for CP Violation in $D_{s1}^+ \rightarrow K_S^0 \pi^+$ , $D^+ \rightarrow K_S^0 K^+$ , and $D^+ \rightarrow \pi^+$ Decays. <i>Physical Review Letters</i> , <b>2019</b> , 122, 191803	7.4	2
952	Observation of $B_{(s)}^0 \rightarrow J/\psi p$ Decays and Precision Measurements of the $B_{(s)}^0$ Masses. <i>Physical Review Letters</i> , <b>2019</b> , 122, 191804	7.4	4

951	FCC Physics Opportunities. <i>European Physical Journal C</i> , <b>2019</b> , 79, 1	4.2	174
950	Measurement of B <sup>+</sup> , B <sup>0</sup> and B <sup>0</sup> production in pPb collisions at s <sub>NN</sub> =8.16 TeV. <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	12
949	Observation of CP Violation in Charm Decays. <i>Physical Review Letters</i> , <b>2019</b> , 122, 211803	7.4	51
948	Observation of a Narrow Pentaquark State, P <sub>c</sub> (4312) <sup>+</sup> , and of the Two-Peak Structure of the P <sub>c</sub> (4450) <sup>+</sup> . <i>Physical Review Letters</i> , <b>2019</b> , 122, 222001	7.4	199
947	Observation of an Excited B <sub>c</sub> <sup>+</sup> State. <i>Physical Review Letters</i> , <b>2019</b> , 122, 232001	7.4	18
946	Search for Lepton-Universality Violation in B <sup>+</sup> →K <sup>+</sup> ℓ <sup>+</sup> ℓ <sup>-</sup> Decays. <i>Physical Review Letters</i> , <b>2019</b> , 122, 191801	7.4	137
945	Observation of the doubly Cabibbo-suppressed decay $\bar{D}^+ \rightarrow p\pi^0$ . <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	2
944	Future e+e <sup>-</sup> Colliders at the Energy Frontier. <i>EPJ Web of Conferences</i> , <b>2019</b> , 206, 08001	0.3	3
943	Model-Independent Observation of Exotic Contributions to B <sup>+</sup> →J/ψK <sup>+</sup> ℓ <sup>-</sup> Decays. <i>Physical Review Letters</i> , <b>2019</b> , 122, 152002	7.4	13
942	Search for CP violation through an amplitude analysis of D <sup>0</sup> →K <sup>+</sup> K <sup>0</sup> ℓ <sup>-</sup> ℓ <sup>+</sup> decays. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	2
941	First Measurement of Charm Production in its Fixed-Target Configuration at the LHC. <i>Physical Review Letters</i> , <b>2019</b> , 122, 132002	7.4	17
940	Measurement of the mass and production rate of B <sub>b</sub> baryons. <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	9
939	Measurement of the branching fractions of the decays D <sup>+</sup> →K <sup>0</sup> K <sup>+</sup> , D <sup>+</sup> →K <sup>+</sup> K <sup>+</sup> and D <sup>+</sup> →K <sup>+</sup> K <sup>+</sup> . <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019,	5.4	3
938	Study of the B <sup>0</sup> →K <sup>0</sup> K <sup>0</sup> ℓ <sup>+</sup> ℓ <sup>-</sup> decay with an amplitude analysis of B <sup>0</sup> →K <sup>0</sup> K <sup>0</sup> ℓ <sup>+</sup> ℓ <sup>-</sup> decays. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	2
937	Measurement of the ratio of branching fractions of the decays D <sup>0</sup> →K <sup>0</sup> K <sup>0</sup> and D <sup>0</sup> →K <sup>0</sup> K <sup>+</sup> . <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	1
936	Dalitz plot analysis of the D <sup>+</sup> →K <sup>0</sup> K <sup>+</sup> decay. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	4
935	Precision measurement of the Λ <sup>+</sup> , Λ <sup>0</sup> , and Λ <sup>0</sup> baryon lifetimes. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	14
934	Performance and Molière radius measurements using a compact prototype of LumiCal in an electron test beam. <i>European Physical Journal C</i> , <b>2019</b> , 79, 1	4.2	4

933	Amplitude analysis of $B^0 \rightarrow K^0 S K^0$ decays. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	5
932	First Observation of the Radiative Decay $B^0 \rightarrow \gamma$ <i>Physical Review Letters</i> , <b>2019</b> , 123, 031801	7.4	7
931	Measurement of the branching fraction and (C)P asymmetry in $(B^+ \rightarrow J/\psi \rho^+)$ decays. <i>European Physical Journal C</i> , <b>2019</b> , 79, 1	4.2	1
930	Measurement of the Mass Difference Between Neutral Charm-Meson Eigenstates. <i>Physical Review Letters</i> , <b>2019</b> , 122, 231802	7.4	39
929	Near-threshold $(\overline{D}^0)$ spectroscopy and observation of a new charmonium state. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	16
928	FCC-hh: The Hadron Collider. <i>European Physical Journal: Special Topics</i> , <b>2019</b> , 228, 755-1107	2.3	196
927	Amplitude analysis of the $(B^0 \rightarrow K^0 \overline{K}^0)$ decays and measurement of the branching fraction of the $(B^0 \rightarrow K^0 \overline{K}^0)$ decay. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	3
926	HE-LHC: The High-Energy Large Hadron Collider. <i>European Physical Journal: Special Topics</i> , <b>2019</b> , 228, 1109-1382	2.3	72
925	FCC-ee: The Lepton Collider. <i>European Physical Journal: Special Topics</i> , <b>2019</b> , 228, 261-623	2.3	193
924	Observation of New Resonances in the $B^0$ System. <i>Physical Review Letters</i> , <b>2019</b> , 123, 152001	7.4	22
923	Updated measurement of time-dependent (CP)-violating observables in $(B^0 \rightarrow J/\psi K^+ K^-)$ decays. <i>European Physical Journal C</i> , <b>2019</b> , 79, 1	4.2	7
922	Measurements of CP asymmetries in charmless four-body $(\Lambda^0)$ and $(\Xi^0)$ decays. <i>European Physical Journal C</i> , <b>2019</b> , 79, 1	4.2	6
921	Prompt $\bar{t}c$ production in pPb collisions at $(\sqrt{s_{\text{NN}}}=5.02)$ TeV. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	10
920	Measurement of the electron reconstruction efficiency at LHCb. <i>Journal of Instrumentation</i> , <b>2019</b> , 14, P11023-P11023	1	3
919	A search for $(\Xi_{\text{cc}}^{++}) \rightarrow D^+ p K^0$ decays. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	5
918	Measurement of CP violation in the $(B_s^0 \rightarrow \phi \phi)$ decay and search for the $B^0 \rightarrow \gamma \gamma$ decay. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	0
917	Top-quark physics at the CLIC electron-positron linear collider. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	8
916	Measurement of the $B_c$ meson production fraction and asymmetry in 7 and 13 TeV pp collisions. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	4

915	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> , <b>2019</b> , 123, 211801	7.4	13
914	Search for Lepton-Flavor Violating Decays $B^{+} \rightarrow K^{+} \mu^{\pm} e^{\mp}$ . <i>Physical Review Letters</i> , <b>2019</b> , 123, 241802	7.4	8
913	Measurement of CP-Violating and Mixing-Induced Observables in $B_{s^0} \rightarrow \tau^{\pm} \nu^{\mp}$ Decays. <i>Physical Review Letters</i> , <b>2019</b> , 123, 081802	7.4	2
912	Amplitude Analysis of $B^{\pm} \rightarrow \mu^{\pm} K^{+} K^{-}$ Decays. <i>Physical Review Letters</i> , <b>2019</b> , 123, 231802	7.4	14
911	Measurement of Charged Hadron Production in Z-Tagged Jets in Proton-Proton Collisions at $\sqrt{s}=8$ TeV. <i>Physical Review Letters</i> , <b>2019</b> , 123, 232001	7.4	3
910	Observation of Two Resonances in the $\mu^{\pm} b^0 \mu^{\pm}$ Systems and Precise Measurement of $\mu^{\pm} b^{\pm}$ and $\mu^{\pm} b^{*\pm}$ Properties. <i>Physical Review Letters</i> , <b>2019</b> , 122, 012001	7.4	29
909	Search for excited B + c states. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	13
908	Search for Dark Photons Produced in 13 TeV pp Collisions. <i>Physical Review Letters</i> , <b>2018</b> , 120, 061801	7.4	75
907	First observation of forward Z-to-bb production in pp collisions at $s=8$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2018</b> , 776, 430-439	4.2	1
906	Measurement of CP observables in $B^{\pm} \rightarrow D^{(*)} K^{\pm}$ and $B^{\pm} \rightarrow D^{(*)} \pi^{\pm}$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2018</b> , 777, 16-30	4.2	10
905	A measurement of the CP asymmetry difference between $\bar{B}^0 \rightarrow p K^0$ and $p \bar{B}^0$ decays. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018,	5.4	9
904	Measurement of shower development and its Molière radius with a four-plane LumiCal test set-up. <i>European Physical Journal C</i> , <b>2018</b> , 78, 1	4.2	5
903	Measurement of CP asymmetry in $B^0 \rightarrow D^+ K^0$ decays. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	4
902	Search for the lepton-flavour violating decays $B^0(s) \rightarrow e^{\pm} \mu^{\mp}$ . <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	15
901	First measurement of the CP-violating phase ( $\phi_s^{\overline{d}}$ ) in $B^0 \rightarrow (K^+ \bar{K}^0)$ decays. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	6
900	Test of lepton flavor universality by the measurement of the $B^0 \rightarrow D^{*0} \mu^{\pm} \nu^{\mp}$ branching fraction using three-prong $\tau$ decays. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	106
899	Measurement of the Ratio of the $B^0 \rightarrow D^{*0} \mu^{\pm} \nu^{\mp}$ and $B^0 \rightarrow D^{*0} \tau^{\pm} \nu^{\mp}$ Branching Fractions Using Three-Prong Lepton Decays. <i>Physical Review Letters</i> , <b>2018</b> , 120, 171802	7.4	126
898	Measurement of the Ratio of Branching Fractions $B(B_{c^+} \rightarrow J/\psi \mu^+ \nu) / B(B_{c^+} \rightarrow J/\psi \tau^+ \nu)$ . <i>Physical Review Letters</i> , <b>2018</b> , 120, 121801	7.4	109



897	Search for $B_c^+$ decays to two charm mesons. <i>Nuclear Physics B</i> , <b>2018</b> , 930, 563-582	2.8	4
896	Measurement of the Lifetime of the Doubly Charmed Baryon $\Xi_{cc}^{++}$ . <i>Physical Review Letters</i> , <b>2018</b> , 121, 052002	7.4	44
895	Measurement of branching fractions of charmless four-body $\Xi_b$ and $\Xi_b$ decays. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	8
894	Observation of the decay $B_0 \rightarrow \bar{p} + p + \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2018</b> , 784, 101-111	4.2	7
893	Observation of a New $\Xi_b^0$ Resonance. <i>Physical Review Letters</i> , <b>2018</b> , 121, 072002	7.4	50
892	Evidence for the Rare Decay $\Xi_{cc}^+ \rightarrow p \Xi_{cc}^0$ . <i>Physical Review Letters</i> , <b>2018</b> , 120, 221803	7.4	8
891	Central exclusive production of $J/\psi$ and $\psi(2S)$ mesons in pp collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018,	5.4	13
890	Measurement of the time-integrated CP asymmetry in $D_0 \rightarrow K^0 S^0 K^0 S^0$ decays. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	4
889	Study of $\eta$ production in pPb collisions at $(\sqrt{s_{\text{NN}}}) = 8.16$ TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	8
888	Search for beautiful tetraquarks in the $\eta(1S)$ invariant-mass spectrum. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	21
887	Search for CP violation in $B_0 \rightarrow p \bar{K}^0$ and $B_0 \rightarrow p \bar{K}^*$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2018</b> , 787, 124-133	4.2	9
886	Search for lepton-flavour-violating decays of Higgs-like bosons. <i>European Physical Journal C</i> , <b>2018</b> , 78, 1008	4.2	3
885	Evidence for an resonance in decays. <i>European Physical Journal C</i> , <b>2018</b> , 78, 1019	4.2	26
884	Observation of the decay $B_s^0 \rightarrow D^0 K^0 + K^0$ . <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	6
883	Observation of $B_s^0 \rightarrow D^0 \pi^0$ and search for $B_0 \rightarrow D^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	5
882	Measurement of Antiproton Production in p-He Collisions at $\sqrt{s_{\text{NN}}} = 110$ GeV. <i>Physical Review Letters</i> , <b>2018</b> , 121, 222001	7.4	22
881	Measurement of the inelastic pp cross-section at a centre-of-mass energy of 13 TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	12
880	Measurement of $\eta$ production in pp collisions at $(\sqrt{s}) = 13$ TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	6



879	Measurement of forward top pair production in the dilepton channel in pp collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	4
878	Observation of the decay ( $\overline{B}_s^0 \rightarrow \chi_{c2} K^+ K^-$ ) in the $\chi$ mass region. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	0
877	Search for a dimuon resonance in the $\chi$ mass region. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	7
876	Studies of the resonance structure in decays. <i>European Physical Journal C</i> , <b>2018</b> , 78, 443	4-2	11
875	Angular moments of the decay $B \rightarrow \mu\mu$ at low hadronic recoil. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	17
874	Measurement of $Z \rightarrow \mu\mu$ production in proton-proton collisions at ( $\sqrt{s}=8$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	2
873	First Observation of the Doubly Charmed Baryon Decay $\Xi_{cc}^{++} \rightarrow \Xi_c^+ \mu^+$ . <i>Physical Review Letters</i> , <b>2018</b> , 121, 162002	7-4	54
872	Measurement of the CKM angle $\Gamma$ using $B \rightarrow DK$ with $D \rightarrow K \pi$ or $K \pi$ decays. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	9
871	Measurement of $D \rightarrow \mu\mu$ production asymmetry in pp collisions at ( $\sqrt{s}=7$ ) and 8 TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	4
870	Measurement of Angular and CP Asymmetries in $D^0 \rightarrow \mu^+ \mu^- \mu^+ \mu^-$ and $D^0 \rightarrow K^+ K^- \mu^+ \mu^-$ Decays. <i>Physical Review Letters</i> , <b>2018</b> , 121, 091801	7-4	8
869	Measurement of the $\Xi_c^0$ Baryon Lifetime. <i>Physical Review Letters</i> , <b>2018</b> , 121, 092003	7-4	12
868	Evidence for the decay ( $B_s^0 \rightarrow \overline{K}^{*0} \mu^+ \mu^-$ ). <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	15
867	Measurement of CP asymmetries in two-body B(s)0-meson decays to charged pions and kaons. <i>Physical Review D</i> , <b>2018</b> , 98,	4-9	13
866	Observation of the decay $B \rightarrow (\rho S) p$ . <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	5
865	Measurement of the CP asymmetry in $B \rightarrow D \pi$ and $B \rightarrow D D$ decays. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	1
864	Search for CP violation using triple product asymmetries in $B \rightarrow p K \pi$ and $B \rightarrow p K \pi$ decays. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	7
863	Updated determination of $D^0 \overline{D}^0$ mixing and CP violation parameters with $D^0 \rightarrow K \pi$ decays. <i>Physical Review D</i> , <b>2018</b> , 97,	4-9	11
862	Search for the rare decay $B \rightarrow p \pi$ . <i>Physical Review D</i> , <b>2018</b> , 97,	4-9	9

861	Search for weakly decaying b-flavored pentaquarks. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	5
860	First observation of $B^+ \rightarrow D^+ s K^+ K^0$ decays and a search for $B^+ \rightarrow D^+ s ?$ decays. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	6
859	Measurements of the branching fractions of $\Lambda_c^+ \rightarrow p \pi^0$ , $\Lambda_c^+ \rightarrow p K^0$ , and $\Lambda_c^+ \rightarrow p \bar{K}^0$ . <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018,	5.4	8
858	Measurement of CP violation in $B^0 \rightarrow D^0 \pi^0$ decays. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	2
857	Amplitude Analysis of the Decay $B^0 \rightarrow K_S^0 \pi^+ \pi^-$ and First Observation of the CP Asymmetry in $B^0 \rightarrow K^{*0} \pi^+ \pi^-$ . <i>Physical Review Letters</i> , <b>2018</b> , 120, 261801	7.4	7
856	Search for the CP-violating strong decays $B^0 \rightarrow \pi^0 \pi^0$ and $\eta(958) \rightarrow \pi^0 \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 764, 233-240	4.2	7
855	Search for the suppressed decays $B^+ \rightarrow K^+ K^+ \pi^-$ and $B^+ \rightarrow \pi^+ K^0 \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 765, 307-316	4.2	8
854	Measurement of matter-antimatter differences in beauty baryon decays. <i>Nature Physics</i> , <b>2017</b> , 13, 391-396.	6.2	45
853	Amplitude analysis of $B^+ \rightarrow J/\psi K^+$ decays. <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	56
852	Observation of $J/\psi$ Structures Consistent with Exotic States from Amplitude Analysis of $B^+ \rightarrow J/\psi K^+$ Decays. <i>Physical Review Letters</i> , <b>2017</b> , 118, 022003	7.4	98
851	Observation of the Annihilation Decay Mode $B^0 \rightarrow K^+ K^-$ . <i>Physical Review Letters</i> , <b>2017</b> , 118, 081801.	7.4	18
850	First Experimental Study of Photon Polarization in Radiative $B_{(s)}^0$ Decays. <i>Physical Review Letters</i> , <b>2017</b> , 118, 021801	7.4	16
849	Measurement of forward $t\bar{t}$ , $W+bb$ and $W+cc$ production in pp collisions at $\sqrt{s}=8$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 767, 110-120	4.2	4
848	Observation of the decay $B_s^0 \rightarrow \pi^0 \pi^0$ and evidence for $B^0 \rightarrow \pi^0 \pi^0$ . <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	17
847	Measurement of the b-Quark Production Cross Section in 7 and 13 TeV pp Collisions. <i>Physical Review Letters</i> , <b>2017</b> , 118, 052002	7.4	36
846	Measurement of the phase difference between short- and long-distance amplitudes in the $B^0 \rightarrow \pi^0 \pi^0$ decay. <i>European Physical Journal C</i> , <b>2017</b> , 77, 161	4.2	25
845	Study of the $D^0 \rightarrow p \pi^0$ amplitude in $D^0 \rightarrow p \pi^0$ decays. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	33
844	Search for massive long-lived particles decaying semileptonically in the LHCb detector. <i>European Physical Journal C</i> , <b>2017</b> , 77, 224	4.2	35

843	Observation of [Formula: see text] and [Formula: see text] decays. <i>European Physical Journal C</i> , <b>2017</b> , 77, 72	4.2	4
842	Measurement of CP asymmetry in $D^0 \rightarrow K\bar{K}^+$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 767, 177-187	4.2	11
841	Observation of the Decay $\Lambda_b^0 \rightarrow pK^+K^-$ . <i>Physical Review Letters</i> , <b>2017</b> , 118, 071801	7.4	7
840	Search for long-lived scalar particles in $B^+ \rightarrow K^+ \chi^0$ decays. <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	48
839	Study of prompt $D^0$ meson production in pPb collisions at $(\sqrt{s_{\mathrm{N}}; \mathrm{N}}) = 5$ TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	27
838	Prompt and nonprompt $J/\psi$ production and nuclear modification in pPb collisions at $\sqrt{s_{\mathrm{NN}}} = 8.16$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 774, 159-178	4.2	26
837	Observation of charmless baryonic decays $B(s)0 \rightarrow pp\pi^+h^0$ . <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	5
836	Study of charmonium production in $\pi$ -hadron decays and first evidence for the decay. <i>European Physical Journal C</i> , <b>2017</b> , 77, 609	4.2	10
835	Improved limit on the branching fraction of the rare decay. <i>European Physical Journal C</i> , <b>2017</b> , 77, 678	4.2	7
834	Observation of $B_{c^+} \rightarrow J/\psi D^{(*)} K^{(*)}$ decays. <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	8
833	Measurements of charm mixing and CP violation using $D^0 \rightarrow K\pi\pi$ decays. <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	8
832	Measurement of the $B_{\pi^0}$ production asymmetry and the CP asymmetry in $B_{\pi^0} \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	6
831	Measurement of the ratio of branching fractions and difference in CP asymmetries of the decays $B^+ \rightarrow J/\psi \pi^+$ and $B^+ \rightarrow J/\psi K^+$ . <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	2
830	Search for the $B^0 \rightarrow \eta'$ decay. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	1
829	Observation of the decay $\Lambda_b^0 \rightarrow pK^+ \pi^-$ and a search for CP violation. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017,	5.4	5
828	Measurement of $B_{\mathrm{s}}^0$ and $D_{\mathrm{s}}^0$ Meson Lifetimes. <i>Physical Review Letters</i> , <b>2017</b> , 119, 101801	7.4	10
827	Observation of the Doubly Charmed Baryon $\Lambda_{\mathrm{cc}}^{++}$ . <i>Physical Review Letters</i> , <b>2017</b> , 119, 112001	7.4	257
826	Measurement of the CP Violation Parameter $A_{\mathrm{FB}}^0$ in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , <b>2017</b> , 118, 261803	7.4	11

825	Observation of $B_{c^+} \rightarrow D^0 K^+$ Decays. <i>Physical Review Letters</i> , <b>2017</b> , 118, 111803	7.4	13
824	Observation of Five New Narrow $\chi_{c^0}$ States Decaying to $\chi_{c^+} K^-$ . <i>Physical Review Letters</i> , <b>2017</b> , 118, 182001	7.4	154
823	Measurement of CP asymmetries in $D^0 \rightarrow \pi^0$ and $D_s^0 \rightarrow \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 771, 21-30	4.2	6
822	Observation of $\psi(2S) \rightarrow p\bar{p}$ and search for $X(3872) \rightarrow p\bar{p}$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 769, 305-313	4.2	16
821	Observation of the $B \rightarrow J/\psi K$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 772, 265-273	4.2	15
820	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> , <b>2017</b> , 118, 191801	7.4	106
819	Study of $J/\psi$ Production in Jets. <i>Physical Review Letters</i> , <b>2017</b> , 118, 192001	7.4	20
818	Observation of the Decays $\psi(b^0) \rightarrow \psi(c1) p K^-$ and $\psi(b^0) \rightarrow \psi(c2) p K^-$ . <i>Physical Review Letters</i> , <b>2017</b> , 119, 062001	7.4	22
817	Observation of the $B^+ \rightarrow D^* K^+$ decay. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	2
816	Search for the Decays $B_{s^0} \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^-$ . <i>Physical Review Letters</i> , <b>2017</b> , 118, 251802	7.4	40
815	Measurement of the shape of the $B^0 \rightarrow \pi^+ \pi^-$ differential decay rate. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	23
814	Observation of the suppressed decay $\psi(b^0) \rightarrow p \bar{p} \pi^0$ . <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	10
813	Test of lepton universality with $B^0 \rightarrow K^* \ell^+ \ell^-$ decays. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	298
812	$\psi(c1)$ and $\psi(c2)$ Resonance Parameters with the Decays $\psi(c1, c2) \rightarrow J/\psi \pi^+ \pi^-$ . <i>Physical Review Letters</i> , <b>2017</b> , 119, 221801	7.4	8
811	Observation of $D^0$ Meson Decays to $\pi^+ \pi^- \pi^+ \pi^-$ and $K^+ K^- \pi^+ \pi^-$ Final States. <i>Physical Review Letters</i> , <b>2017</b> , 119, 181805	7.4	14
810	Search for Baryon-Number Violating $\psi(b^0)$ Oscillations. <i>Physical Review Letters</i> , <b>2017</b> , 119, 181807	7.4	1
809	Measurement of the $J/\psi$ pair production cross-section in pp collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	25
808	New algorithms for identifying the flavour of [Formula: see text] mesons using pions and protons. <i>European Physical Journal C</i> , <b>2017</b> , 77, 238	4.2	4

807	Measurements of prompt charm production cross-sections in pp collisions at $s = 5 \sqrt{s} = 5 \sqrt{s}$ TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017,	5.4	16
806	Search for CP violation in the phase space of $D^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 769, 345-356	4.2	7
805	Evidence for the two-body charmless baryonic decay ( $\{B\}^+ \rightarrow \overline{\Lambda}^0$ ). <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	4
804	First Observation of the Rare Purely Baryonic Decay $B^0 \rightarrow p \overline{p}$ . <i>Physical Review Letters</i> , <b>2017</b> , 119, 232001	7.4	4
803	Resonances and CP violation in $B^0$ and ( $\overline{B}^0 \rightarrow J/\psi \{K\}^+ \{K\}^-$ ) decays in the mass region above the $\chi(1020)$ . <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	13
802	Study of ( $\mathit{b} \overline{\mathit{b}}$ ) correlations in high energy proton-proton collisions. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	5
801	Measurement of CP observables in $B^0 \rightarrow DK^* \pi$ decays using two- and four-body D final states. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	4
800	Measurement of $B^0$ , $B_s^0$ , $B^+$ and $\overline{B}^0$ production asymmetries in 7 and 8 TeV proton-proton collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 774, 139-158	4.2	10
799	Measurement of CP violation in $B^0 \rightarrow J/\psi K^0$ and $B^0 \rightarrow \psi(2S) K^0$ decays. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017,	5.4	2
798	First Observation of a Baryonic $B_{\{s\}}^0$ Decay. <i>Physical Review Letters</i> , <b>2017</b> , 119, 041802	7.4	10
797	Updated search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , <b>2017</b> , 77, 812	4.2	23
796	Updated branching fraction measurements of $B(s)^0 \rightarrow K^0 h^+ h^-$ decays. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017,	5.4	4
795	Search for decays of neutral beauty mesons into four muons. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	7
794	Observation of the decay $B_s^0 \rightarrow \tau^+ \tau^-$ and evidence for $B_s^0 \rightarrow \tau^+ \tau^- \mu^+ \mu^-$ . <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017,	5.4	6
793	Higgs physics at the CLIC electron-positron linear collider. <i>European Physical Journal C</i> , <b>2017</b> , 77, 475	4.2	76
792	Bose-Einstein correlations of same-sign charged pions in the forward region in pp collisions at ( $\sqrt{s}=7$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	3
791	Measurement of the $B^0$ production cross-section in pp collisions at $s = 7 \sqrt{s} = 7 \sqrt{s}$ and 13 TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017,	5.4	8
790	Measurement of the $Y(nS)$ polarizations in pp collisions at ( $\sqrt{s}=7$ ) and 8 TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	6

789	Measurement of the CP Asymmetry in $B_{s^0}$ - $B$ Mixing. <i>Physical Review Letters</i> , <b>2016</b> , 117, 061803	7.4	18
788	Model-Independent Evidence for $J/\psi$ Contributions to $B \rightarrow J/\psi K^0$ Decays. <i>Physical Review Letters</i> , <b>2016</b> , 117, 082002	7.4	85
787	Evidence for Exotic Hadron Contributions to $B \rightarrow J/\psi K^0$ Decays. <i>Physical Review Letters</i> , <b>2016</b> , 117, 082003	7.4	91
786	Studies of the resonance structure in $D^0 \rightarrow K_S^0 K^0$ decays. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	13
785	Measurement of the mass and lifetime of the $\Lambda_b$ baryon. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	6
784	First Observation of $D^0$ - $D$ Oscillations in $D^0 \rightarrow K^+ \pi^- \pi^+ \pi^-$ Decays and Measurement of the Associated Coherence Parameters. <i>Physical Review Letters</i> , <b>2016</b> , 116, 241801	7.4	16
783	First observation of the rare $B^+ \rightarrow D^+ K^0$ decay. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	3
782	Measurement of the $B_s^0 \rightarrow D_s^{(*)} + D_s^{(*)}$ branching fractions. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	3
781	Constraints on the unitarity triangle angle $\Gamma$ from Dalitz plot analysis of $B^0 \rightarrow DK^+ \pi^-$ decays. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	6
780	Observation of $B_{s^0} \rightarrow D^+ K_S^0$ and Evidence for $B_{s^0} \rightarrow D^+ K_S^0$ Decays. <i>Physical Review Letters</i> , <b>2016</b> , 116, 161802	7.4	5
779	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> , <b>2016</b> , 116, 191601	7.4	25
778	Search for Violations of Lorentz Invariance and CPT Symmetry in $B_{(s)}$ Mixing. <i>Physical Review Letters</i> , <b>2016</b> , 116, 241601	7.4	22
777	Search for Structure in the $B_{(s)}$ Invariant Mass Spectrum. <i>Physical Review Letters</i> , <b>2016</b> , 117, 152003	7.4	64
776	Differential branching fraction and angular moments analysis of the decay $B^0 \rightarrow K^+ K^0$ in the $K^*_{0,2}(1430)^0$ region. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	11
775	Study of $D^{(*)} + sJ$ mesons decaying to $D^* + K^0_S$ and $D^0 K^+$ final states. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	7
774	Measurement of forward W and Z boson production in pp collisions at $\sqrt{s} = 8$ TeV. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016,	5.4	34
773	Study of $\Upsilon(2S)$ production and cold nuclear matter effects in pPb collisions at $(\sqrt{s_{NN}} = 5)$ TeV. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	10
772	Model-independent measurement of mixing parameters in $D^0 \rightarrow K^0_S K^0$ decays. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016,	5.4	11



771	Measurements of prompt charm production cross-sections in pp collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics, 2016, 2016, 1</i>	5-4	65
770	First observation of the decay $B^0 \rightarrow K^0 S K^*(892)^0$ at LHCb. <i>Journal of High Energy Physics, 2016, 2016, 1</i>	5-4	3
769	Observation of the $B^0 \rightarrow J/\psi$ decay. <i>Journal of High Energy Physics, 2016, 2016, 1</i>	5-4	7
768	First observation of the decay $D^0 \rightarrow K^0 \pi^0$ in the $\pi\pi$ region of the dimuon mass spectrum. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 558-567</i>	4-2	10
767	Angular analysis of the $B^0 \rightarrow K^* \pi^0$ decay using 3 fb of integrated luminosity. <i>Journal of High Energy Physics, 2016, 2016, 1</i>	5-4	232
766	A precise measurement of the [Formula: see text] meson oscillation frequency. <i>European Physical Journal C, 2016, 76, 412</i>	4-2	6
765	Search for Higgs-like bosons decaying into long-lived exotic particles. <i>European Physical Journal C, 2016, 76, 664</i>	4-2	16
764	Observations of $D^0 \rightarrow K^+ \pi^-$ and $D^0 \rightarrow K^+ K^-$ decays and searches for other $D^0$ b and $D^0$ b decays to $B + h^0$ final states. <i>Journal of High Energy Physics, 2016, 2016, 1</i>	5-4	17
763	Measurement of forward W and Z boson production in association with jets in proton-proton collisions at ( $\sqrt{s}=8$ ) TeV. <i>Journal of High Energy Physics, 2016, 2016, 1</i>	5-4	8
762	Observation of $D^0 \rightarrow \pi^0 p K^0$ and $D^0 \rightarrow J/\psi \pi^0 K^0$ decays and a measurement of the $D^0$ baryon mass. <i>Journal of High Energy Physics, 2016, 2016, 1</i>	5-4	15
761	Measurement of the properties of the $\Lambda_b^0$ baryon. <i>Journal of High Energy Physics, 2016, 2016,</i>	5-4	15
760	Production of associated Y and open charm hadrons in pp collisions at ( $\sqrt{s}=7$ ) and 8 TeV via double parton scattering. <i>Journal of High Energy Physics, 2016, 2016, 1</i>	5-4	25
759	Measurement of the CKM angle $\Gamma$ using $B^0 \rightarrow DK^0$ with $D \rightarrow K^0 S^0$ decays. <i>Journal of High Energy Physics, 2016, 2016,</i>	5-4	6
758	Measurement of the forward Z boson production cross-section in pp collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics, 2016, 2016, 1</i>	5-4	13
757	Measurement of the ratio of branching fractions ( $\frac{\text{Br}(B^0 \rightarrow K^+ J/\psi \pi^0)}{\text{Br}(B^0 \rightarrow K^+ J/\psi \pi^0)}$ ). <i>Journal of High Energy Physics, 2016, 2016, 1</i>	5-4	5
756	Measurement of forward $W \rightarrow e\bar{\nu}$ production in pp collisions at ( $\sqrt{s}=8$ ) TeV. <i>Journal of High Energy Physics, 2016, 2016, 1</i>	5-4	8
755	Measurement of the CKM angle $\Gamma$ from a combination of LHCb results. <i>Journal of High Energy Physics, 2016, 2016, 1</i>	5-4	23
754	Measurements of the S-wave fraction in $B^0 \rightarrow K^+ \pi^0$ decays and the $B^0 \rightarrow K^*(892)^0 \pi^0$ differential branching fraction. <i>Journal of High Energy Physics, 2016, 2016, 1</i>	5-4	48



753	Study of the production of and hadrons in pp collisions and first measurement of the branching fraction. <i>Chinese Physics C</i> , <b>2016</b> , 40, 011001	2.2	65
752	A new algorithm for identifying the flavour of B <sub>s</sub> mesons at LHCb. <i>Journal of Instrumentation</i> , <b>2016</b> , 11, P05010-P05010	1	10
751	Amplitude analysis of B <sup>±</sup> D <sup>±</sup> decays. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	45
750	Study of B <sub>c</sub> <sup>+</sup> decays to the K <sup>+</sup> K <sup>±</sup> final state and evidence for the decay B <sub>c</sub> <sup>+</sup> →D <sup>±</sup> π <sup>±</sup> . <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	17
749	Measurement of CP Violation in B <sup>0</sup> →D <sup>+</sup> D <sup>-</sup> Decays. <i>Physical Review Letters</i> , <b>2016</b> , 117, 261801	7.4	6
748	Measurement of the B <sub>s</sub> <sup>0</sup> →J/ψ lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 762, 484-492	4.2	4
747	Search for the lepton-flavour violating decay D <sup>0</sup> →e <sup>±</sup> μ. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 754, 167-175	4.2	14
746	Model-independent measurement of the CKM angle $\alpha$ using B <sup>0</sup> →DK <sup>±</sup> decays with D→K <sup>0S</sup> π <sup>±</sup> and K <sup>0S</sup> K <sup>±</sup> . <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	6
745	First study of the CP-violating phase and decay-width difference in B <sub>s</sub> <sup>0</sup> →(D <sup>±</sup> S) <sup>±</sup> decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 762, 253-262	4.2	13
744	Measurements of long-range near-side angular correlations in sNN=5TeV proton-lead collisions in the forward region. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 762, 473-483	4.2	32
743	Search for B <sub>c</sub> <sup>+</sup> decays to the pp <sup>±</sup> π final state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 759, 313-321	4.2	10
742	Observation of the B <sup>0</sup> →π <sup>±</sup> decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 759, 282-292	4.2	12
741	Measurement of CP observables in B <sup>±</sup> →DK <sup>±</sup> and B <sup>±</sup> →D <sup>±</sup> with two- and four-body D decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 760, 117-131	4.2	16
740	Determination of the quark coupling strength  V <sub>ub</sub>   using baryonic decays. <i>Nature Physics</i> , <b>2015</b> , 11, 743-747	7.4	79
739	Determination of $\Gamma_{\text{and}}\Gamma_{\text{B}}$ from charmless two-body decays of beauty mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 741, 1-11	4.2	9
738	Study of the rare B <sub>s</sub> <sup>0</sup> and B <sup>0</sup> decays into the π <sup>±</sup> π <sup>±</sup> final state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 743, 46-55	4.2	13
737	Measurement of the semileptonic CP asymmetry in B <sup>0</sup> -B <sup>0</sup> mixing. <i>Physical Review Letters</i> , <b>2015</b> , 114, 041601	7.4	28
736	Precision measurement of CP violation in B(S)(0)→J/ψK <sup>-</sup> decays. <i>Physical Review Letters</i> , <b>2015</b> , 114, 041801	7.4	53

735	Measurement of $B_c^+$ Production in Proton-Proton Collisions at $\sqrt{s}=8$ TeV. <i>Physical Review Letters</i> , <b>2015</b> , 114, 132001	7.4	35
734	LHCb detector performance. <i>International Journal of Modern Physics A</i> , <b>2015</b> , 30, 1530022	1.2	452
733	Search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , <b>2015</b> , 75, 152	4.2	26
732	Search for CP violation in $D^0 \rightarrow \pi^0$ decays with the energy test. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 740, 158-167	4.2	16
731	Study of $B^0$ mixing from measurement of $B(s) \rightarrow J/\psi$ decay rates. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015,	5.4	8
730	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> , <b>2015</b> , 2015, 1	5.4	7
729	Search for the lepton flavour violating decay $B \rightarrow \mu^+ \tau^-$ . <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	22
728	Precise measurements of the properties of the $B(5721)^{0,+}$ and $B^*(5747)^{0,+}$ states and observation of $B_{c1}^+$ mass structures. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	14
727	Measurement of indirect CP asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays using semileptonic B decays. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015,	5.4	14
726	Observation of the rare $B(s)^0 \rightarrow \mu^+ \mu^-$ decay from the combined analysis of CMS and LHCb data. <i>Nature</i> , <b>2015</b> , 522, 68-72	50.4	326
725	Identification of beauty and charm quark jets at LHCb. <i>Journal of Instrumentation</i> , <b>2015</b> , 10, P06013-P06013		32
724	Measurement of the $[B_c^+]$ production cross-section in proton-proton collisions via the decay $[B_c^+ \rightarrow \mu^+ \nu_c]$ . <i>European Physical Journal C</i> , <b>2015</b> , 75, 311	4.2	41
723	Study of CP violation in $B^0 \rightarrow Dh^0$ ( $h=K, \pi$ ) with the modes $D \rightarrow K^+ \pi^0$ , $D \rightarrow \pi^0$ and $D \rightarrow K^+ K^0$ . <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	13
722	Study of $B^0 \rightarrow DK^+ \pi^-$ and $B^0 \rightarrow D^+ \pi^-$ decays and determination of the CKM angle $\phi_1$ . <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	4
721	First observation of top quark production in the forward region. <i>Physical Review Letters</i> , <b>2015</b> , 115, 112001	7.4	16
720	Evidence for the Strangeness-Changing Weak Decay $[B_c^+ \rightarrow B^0 \pi^+]$ . <i>Physical Review Letters</i> , <b>2015</b> , 115, 241801	7.4	14
719	First observation and amplitude analysis of the $B^0 \rightarrow D^+ K^-$ decay. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	30
718	Quantum numbers of the X(3872) state and orbital angular momentum in its $DJ/\psi$ decay. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	34

717	Amplitude analysis of $B^0 \rightarrow D^0 K^+ \pi^-$ decays. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	16
716	Dalitz plot analysis of $B^0 \rightarrow D^0 \pi^+ \pi^-$ decays. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	53
715	Study of W boson production in association with beauty and charm. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	17
714	Measurement of the branching fraction ratio $B(B_c^{++} \rightarrow [2S] \pi^+) / B(B_c^{++} \rightarrow J/\psi)$ . <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	11
713	Search for the rare decays $B^0 \rightarrow J/\psi \pi$ and $B_s^0 \rightarrow J/\psi \pi$ . <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	7
712	Model-independent confirmation of the $Z(4430)$ state. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	25
711	Measurement of CP Violation in $B^0 \rightarrow J/\psi K_S^0$ Decays. <i>Physical Review Letters</i> , <b>2015</b> , 115, 031601	7.4	22
710	Observation of the $B(s)(0) \rightarrow \pi \pi$ Decay. <i>Physical Review Letters</i> , <b>2015</b> , 115, 051801	7.4	7
709	Observation of $J/\psi$ Resonances Consistent with Pentaquark States in $\Lambda_b^0 \rightarrow J/\psi K^+ p$ Decays. <i>Physical Review Letters</i> , <b>2015</b> , 115, 072001	7.4	580
708	Measurement of the ratio of branching fractions $B(B^0 \rightarrow D^{*+} \pi^-) / B(B^0 \rightarrow D^{*+} \pi^0)$ . <i>Physical Review Letters</i> , <b>2015</b> , 115, 111803	7.4	316
707	Search for Hidden-Sector Bosons in $B(0) \rightarrow K^{*0} (\pi^+ \pi^-)$ Decays. <i>Physical Review Letters</i> , <b>2015</b> , 115, 161802	7.4	65
706	Measurement of the track reconstruction efficiency at LHCb. <i>Journal of Instrumentation</i> , <b>2015</b> , 10, P02007-P02007	7	86
705	Performance of fully instrumented detector planes of the forward calorimeter of a Linear Collider detector. <i>Journal of Instrumentation</i> , <b>2015</b> , 10, P05009-P05009	1	7
704	Bflavour tagging using charm decays at the LHCb experiment. <i>Journal of Instrumentation</i> , <b>2015</b> , 10, P10005-P10005	5	95
703	Measurement of CP asymmetries and polarisation fractions in $(\{B\}_s^0 \rightarrow \{K\}^{\ast 0})$ decays. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	6
702	Measurement of the forward Z boson production cross-section in pp collisions at $(\sqrt{s}=7)$ TeV. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	31
701	Search for the $D_b^- \rightarrow \pi^-$ and $D_b^- \rightarrow \eta^-$ decays with the LHCb detector. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	6
700	Measurement of the exclusive $\pi$ production cross-section in pp collisions at $(\sqrt{s}=7)$ TeV and 8 TeV. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	42

699	Measurement of the $B^0 \rightarrow \pi^+ \pi^-$ branching fraction and search for the decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$ . <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	8
698	Forward production of $J/\psi$ mesons in pp collisions at ( $\sqrt{s}=7$ ) and 8 TeV. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	21
697	Measurement of the forward-backward asymmetry in $Z/\gamma \rightarrow \mu^+ \mu^-$ decays and determination of the effective weak mixing angle. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	22
696	First observation and measurement of the branching fraction for the decay $B^0 \rightarrow D^* \pi^+ K^-$ . <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	4
695	First measurement of the differential branching fraction and CP asymmetry of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decay. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015,	5.4	27
694	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow K^0 S K^0$ decays. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	11
693	Measurement of CP violation parameters and polarisation fractions in ( $B^0 \rightarrow J/\psi \overline{K}^0$ ) decays. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	12
692	Measurement of forward $Z \rightarrow e^+ e^-$ production at ( $\sqrt{s}=8$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	17
691	Differential branching fraction and angular analysis of $B^0 \rightarrow \pi^+ \pi^-$ decays. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015,	5.4	54
690	Measurement of the time-dependent CP asymmetries in $B^0 \rightarrow J/\psi K^0$ . <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015,	5.4	9
689	Search for the decay ( $B^0 \rightarrow \overline{D}^0 \pi^0$ ). <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	10
688	Measurement of forward $J/\psi$ production cross-sections in pp collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	47
687	Observation of the decay $B^0 \rightarrow \pi^+ \pi^- K^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 747, 484-494	4.2	12
686	Angular analysis and differential branching fraction of the decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$ . <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	138
685	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> , <b>2015</b> , 2015, 1	5.4	13
684	Angular analysis of the $B^0 \rightarrow K^* e^+ e^-$ decay in the low- $q^2$ region. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	20
683	Determination of the branching fractions of $B^0 \rightarrow D^+ \pi^- K^+$ and $B^0 \rightarrow D^0 \pi^+ K^+$ . <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	5
682	Search for long-lived heavy charged particles using a ring imaging Cherenkov technique at LHCb. <i>European Physical Journal C</i> , <b>2015</b> , 75, 595	4.2	8

681	Observation of the $B^0 \rightarrow \mu\mu$ decay from an amplitude analysis of $B^0 \rightarrow (\mu\mu)\pi$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 747, 468-478	4.2	9
680	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> , <b>2015</b> , 742, 29-37	4.2	25
679	Observation of two new $\Lambda(b)(-)$ baryon resonances. <i>Physical Review Letters</i> , <b>2015</b> , 114, 062004	7.4	35
678	Measurement of the CP-violating phase $\arg(B^0 \rightarrow J/\psi)$ decays and limits on penguin effects. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 742, 38-49	4.2	24
677	Study of $J/\psi$ production and cold nuclear matter effects in pPb collisions at $(\sqrt{s_{NN}}) = 5$ TeV. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	60
676	Measurement of the electron structure function $F_2^{\text{eep}}$ at LEP energies. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 737, 39-47	4.2	
675	Measurement of the $\Lambda_b^0$ and $\Sigma_b^0$ baryon lifetimes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 736, 154-162	4.2	10
674	Effective lifetime measurements in the $B_s^0 \rightarrow K^+ K^- B^0 \rightarrow K^+ \pi^-$ and $B_s^0 \rightarrow \mu^+ \mu^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 736, 446-454	4.2	9
673	Measurement of the CP-violating phase $\arg$ in $B_s^0 \rightarrow J/\psi$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 736, 186-195	4.2	33
672	Evidence for the decay $\Lambda_b^0 \rightarrow \Lambda^0 \mu^+ \mu^-$ . <i>Nuclear Physics B</i> , <b>2014</b> , 886, 665-680	2.8	79
671	Addendum: Observation of double charm production involving open charm in pp collisions at $(\sqrt{s}) = 7$ TeV. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	27
670	Searches for $(\Lambda_b^0)$ and $(\Xi_b^0)$ decays to $(K_{\text{charm}}^0 \pi^0)$ and $(K_{\text{charm}}^0 K^0)$ final states with first observation of the $(\Lambda_b^0 \rightarrow K_{\text{charm}}^0 \pi^0)$ decay. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	18
669	Observation of associated production of a Z boson with a D meson in the forward region. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014,	5.4	7
668	Measurements of the $B^+$ , $B^0$ , $B_s^0$ meson and $\Lambda_b^0$ baryon lifetimes. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014,	5.4	22
667	Measurement of polarization amplitudes and CP asymmetries in $B^0 \rightarrow K^*(892)^0$ . <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	8
666	Angular analysis of charged and neutral $B \rightarrow K^* \pi$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	18
665	Evidence for the decay $(B_{\text{charm}}^+ \rightarrow \{J/\psi\} \text{ left/} \{ \uparrow\uparrow\uparrow; 3\uparrow\uparrow\uparrow \} \text{ right.})$ . <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	16
664	Differential branching fractions and isospin asymmetries of $B \rightarrow K^*(*) \pi$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	142

663	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	42
662	Study of $(\chi_{c0})$ production and cold nuclear matter effects in pPb collisions at $(\sqrt{s_{NN}}) = 5$ TeV. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	27
661	Observation of the $D^0 \rightarrow J/\psi \pi^+ \pi^-$ decay. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	29
660	Observation of the $B^0 \rightarrow J/\psi K^+ K^-$ decay. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	5
659	Study of the kinematic dependences of $D^0$ production in pp collisions and a measurement of the $D^0 \rightarrow \pi^+ \pi^-$ branching fraction. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	30
658	Observation of Z production in proton-lead collisions at LHCb. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	15
657	Measurement of $\chi_{c0}$ production in $pp$ collisions at $\sqrt{s} = 2.76$ TeV. <i>European Physical Journal C</i> , <b>2014</b> , 74,	4.2	23
656	Measurement of the $[D^0]$ meson lifetime using $[D^0 \rightarrow \pi^+ \pi^-]$ decays. <i>European Physical Journal C</i> , <b>2014</b> , 74, 2839	4.2	32
655	Measurement of $[D^0]$ polarisation in $[pp]$ collisions at $[7]$ TeV. <i>European Physical Journal C</i> , <b>2014</b> , 74, 2872	4.2	35
654	Measurement of charged particle multiplicities and densities in $[pp]$ collisions at $[2.76]$ TeV in the forward region. <i>European Physical Journal C</i> , <b>2014</b> , 74, 2888	4.2	20
653	Search for the decay $D^0 \rightarrow \pi^+ \pi^- \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 728, 234-243	4.2	8
652	Search for CP violation in the decay $D^0 \rightarrow \pi^+ \pi^- \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 728, 585-595	4.2	15
651	Measurement of the charge asymmetry in $D^0 \rightarrow \pi^+ \pi^- \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 728, 85-94	4.2	10
650	Observation of the resonant character of the $Z(4430)^-$ state. <i>Physical Review Letters</i> , <b>2014</b> , 112, 222002	7.4	234
649	Observation of photon polarization in the $b \rightarrow s \gamma$ transition. <i>Physical Review Letters</i> , <b>2014</b> , 112, 161801	7.4	29
648	Precision measurement of the ratio of the $D^0 \rightarrow \pi^+ \pi^- \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 734, 122-130	4.2	43
647	Precision luminosity measurements at LHCb. <i>Journal of Instrumentation</i> , <b>2014</b> , 9, P12005-P12005	1	79
646	Measurement of the CP-violating phase $\phi_s$ in $B_s(0) \rightarrow D_s(+/-) D_s(-/+)$ decays. <i>Physical Review Letters</i> , <b>2014</b> , 113, 211801	7.4	17



645	Measurement of CP violation parameters in $B^0 \rightarrow DK^*0$ decays. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	11
644	Measurements of CP violation in the three-body phase space of charmless $B_{\bar{c}}$ decays. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	47
643	The Physics of the B Factories. <i>European Physical Journal C</i> , <b>2014</b> , 74, 1	4.2	233
642	Updated measurements of exclusive $J/\psi$ and $\psi(2S)$ production cross-sections in pp collisions at $\sqrt{s}=7\text{ TeV}$ . <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>2014</b> , 41, 055002	2.9	83
641	Measurement of CP asymmetries in the decays $B^0 \rightarrow K^*0 \pi^+ \pi^-$ and $B^+ \rightarrow K^+ \pi^+ \pi^-$ . <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014,	5.4	15
640	Observation of $B_{\bar{c}}^0 \rightarrow \{K^{\pm}\} \{K^{\mp}\} \pi^{\pm}$ and evidence for $B_{\bar{c}}^0 \rightarrow \{K^{\pm}\} \pi^{\pm}$ decays. <i>New Journal of Physics</i> , <b>2014</b> , 16, 123001	2.9	6
639	Measurement of CP violation and constraints on the CKM angle $\sin 2\beta$ in $B_{\bar{c}}^0 \rightarrow DK^*0$ with $D \rightarrow KS^0$ decays. <i>Nuclear Physics B</i> , <b>2014</b> , 888, 169-193	2.8	13
638	Measurement of the $B_{\bar{c}}^0 B^0$ and $B_{\bar{c}}^0 B_s^0$ production asymmetries in pp collisions at $\sqrt{s}=7\text{ TeV}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 739, 218-228	4.2	22
637	First measurement of the charge asymmetry in beauty-quark pair production. <i>Physical Review Letters</i> , <b>2014</b> , 113, 082003	7.4	15
636	Evidence for CP violation in $B^+ \rightarrow \rho^+ K^+$ decays. <i>Physical Review Letters</i> , <b>2014</b> , 113, 141801	7.4	14
635	First observation of a baryonic $B_c^+$ decay. <i>Physical Review Letters</i> , <b>2014</b> , 113, 152003	7.4	24
634	Measurement of resonant and CP components in $B_{\bar{c}}^0 \rightarrow J/\psi \pi^+ \pi^-$ decays. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	54
633	Search for Majorana neutrinos in $B^- \rightarrow \mu^+ \mu^-$ decays. <i>Physical Review Letters</i> , <b>2014</b> , 112, 131802	7.4	70
632	Measurement of the $B_{\bar{c}}^0$ meson lifetime in $D_s^+ \pi^-$ decays. <i>Physical Review Letters</i> , <b>2014</b> , 113, 172001	7.4	10
631	Measurement of CP violation in the phase space of $B_{\bar{c}}^0 \rightarrow K^+ K^- \pi^+$ and $B_{\bar{c}}^0 \rightarrow \mu^+ \mu^-$ decays. <i>Physical Review Letters</i> , <b>2014</b> , 112, 011801	7.4	61
630	Measurement of the resonant and CP components in $B_{\bar{c}}^0 \rightarrow J/\psi \pi^+ \pi^-$ decays. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	52
629	Observation of overlapping spin-1 and spin-3 $D^0 K^-$ resonances at mass $2.86\text{ GeV}/c^2$ . <i>Physical Review Letters</i> , <b>2014</b> , 113, 162001	7.4	61
628	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> , <b>2014</b> , 112, 111802	7.4	12



627	Dalitz plot analysis of $B_s^0 \rightarrow D^0 K^0$ decays. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	70
626	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> , <b>2014</b> , 112, 041801	7.4	18
625	Precision measurement of the mass and lifetime of the $\Lambda_b(0)$ baryon. <i>Physical Review Letters</i> , <b>2014</b> , 113, 032001	7.4	30
624	Test of lepton universality using $b^+ \rightarrow K^+ \pi^0$ decays. <i>Physical Review Letters</i> , <b>2014</b> , 113, 151601	7.4	542
623	Precision measurement of the mass and lifetime of the $\Lambda_b^0$ baryon. <i>Physical Review Letters</i> , <b>2014</b> , 113, 242002	7.4	26
622	Measurement of CP violation in $B_s^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	13
621	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. <i>Physical Review Letters</i> , <b>2014</b> , 112,	7.4	21
620	Observation of $B(s)(0) \rightarrow J/\psi(1285)$ decays and measurement of the $\psi(1285)$ mixing angle. <i>Physical Review Letters</i> , <b>2014</b> , 112, 091802	7.4	17
619	Measurement of the ratio of $B_c^+$ branching fractions to $J/\psi$ and $J/\psi$ final states. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	23
618	Studies of beauty baryon decays to $D^0 p \pi^0$ and $\Lambda^0 h^0$ final states. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	25
617	Observation of charmonium pairs produced exclusively in $pp$ collisions. <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>2014</b> , 41, 115002	2.9	10
616	Study of $\chi_{c0}$ $B$ meson production in $pp$ collisions at $\sqrt{s} = 7$ and $8$ TeV. <i>European Physical Journal C</i> , <b>2014</b> , 74,	4.2	33
615	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^- \pi^0$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	16
614	Search for CP violation in $D^0 \rightarrow K^0 S^0 K^0$ and $D^0 \rightarrow K^0 S^0 \pi^0$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	8
613	First observations of the rare decays $B^+ \rightarrow K^+ \pi^0 \pi^0$ and $B^+ \rightarrow \pi^+ K^0 \pi^0$ . <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	7
612	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> , <b>2014</b> , 2014, 1	5.4	17
611	Measurement of the CKM angle $\alpha$ using $B^0 \rightarrow DK^0$ with $D \rightarrow K^0 S^0 \pi^0$ and $D \rightarrow K^0 S^0 K^+ K^-$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	19
610	Measurement of CP asymmetry in $B^0 \rightarrow D^+ K^-$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	10

609	Measurement of the forward W boson cross-section in pp collisions at ( $\sqrt{s}=7$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	14
608	Measurement of the flavour-specific CP-violating asymmetry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 728, 607-615	4.2	31
607	A study of CP violation in $B_{\mu} \rightarrow DK_{\mu}$ and $B_{\mu} \rightarrow D_{\mu}$ decays with $D \rightarrow KS0K_{\mu}$ final states. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 733, 36-45	4.2	12
606	Study of forward Z + jet production in pp collisions at ( $\sqrt{s}$ ) = 7 TeV. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	20
605	Differential branching fraction and angular analysis of the decay ( $B_s^0 \rightarrow \tau^+ \mu^-$ ). <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	86
604	Precision measurement of D meson mass differences. <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013,	5.4	48
603	Production of $J/\psi$ and ( $\Upsilon$ ) mesons in pp collisions at ( $\sqrt{s}=8$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	58
602	Measurement of the $B^0 \rightarrow K^*0 e^+ e^-$ branching fraction at low dilepton mass. <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	22
601	Differential branching fraction and angular analysis of the $B^+ \rightarrow K^+ \tau^+ \mu^-$ decay. <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	63
600	First evidence for the annihilation decay mode $B^+ \rightarrow D_s^+ \pi^0$ . <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013,	5.4	13
599	Search for $D(s) \rightarrow \mu^+ \mu^-$ and $D(s) \rightarrow \mu^+ \tau^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2013</b> , 724, 203-212	4.2	30
598	Model-independent search for CP violation in $B^0 \rightarrow \mu^+ \mu^-$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2013</b> , 726, 623-633	4.2	19
597	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> , <b>2013</b> , 721, 24-31	4.2	11
596	Branching fraction and CP asymmetry of the decays $B^+ \rightarrow K_S^0 \mu^+$ and $B^+ \rightarrow K_S^0 K^+$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2013</b> , 726, 646-655	4.2	9
595	First measurement of time-dependent CP violation in ( $B_s^0 \rightarrow K^+ K^-$ ) decays. <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	25
594	Study of $B_{(s)}^0 \rightarrow K_{\text{charmless}}^0 \{h^+ h^{\prime -}\}$ 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> , <b>2013</b> , 2013,	5.4	14
593	Measurement of the relative rate of prompt $\tau_0$ , $\tau_1$ and $\tau_2$ production at ( $\sqrt{s}=7$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	31
592	First evidence for the two-body charmless baryonic decay $B^0 \rightarrow \overline{p} \pi^0$ . <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013,	5.4	7

591	Study of D J meson decays to D + $\pi^0$ and D * + final states in pp collisions. <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	69
590	First observation of the decay ( B_c^+ to {J left/ {{psi K^+}} right.} ). <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	36
589	Searches for ( B_{(s)}^0 to {J left/ {{psi p}} right.} overline{p} ) and B + -> J/psi ( overline{p} ) pi decays. <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	6
588	Differential branching fraction and angular analysis of the decay B 0 -> K * 0 pi pi <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	99
587	Measurement of B meson production cross-sections in proton-proton collisions at ( sqrt{s}=7 ) TeV. <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	45
586	Implications of LHCb measurements and future prospects. <i>European Physical Journal C</i> , <b>2013</b> , 73, 1	4.2	116
585	Observation of \$B^0_{(s)}\$ to overline{B}^0_{(s)} mixing and measurement of mixing frequencies using semileptonic B decays. <i>European Physical Journal C</i> , <b>2013</b> , 73,	4.2	14
584	Search for the doubly charmed baryon ( Xi_{cc}^+ ). <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	41
583	Measurement of / polarization in collisions at [Formula: see text]. <i>European Physical Journal C</i> , <b>2013</b> , 73, 2631	4.2	87
582	Observation of the decay ( B_c^+ ) -> J/K + K pi. <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	20
581	First observation of the decay ( B_s^0 to phi overline{K}^{*0} ). <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	7
580	First evidence for the decay B(s)0->pi pi <i>Physical Review Letters</i> , <b>2013</b> , 110, 021801	7.4	263
579	First observation of CP violation in the decays of B(s)0 mesons. <i>Physical Review Letters</i> , <b>2013</b> , 110, 221601	7.4	78
578	Search for the rare decay ( K_{(S)}^0 to {mu^+}{mu^-} ). <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	10
577	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> , <b>2013</b> , 2013, 1	5.4	13
576	Measurement of the ratio of branching fractions B(B0->K*0)/B(Bs0->?) and the direct CP asymmetry in B0->K*0 pi <i>Nuclear Physics B</i> , <b>2013</b> , 867, 1-18	2.8	29
575	Measurement of the effective . <i>Nuclear Physics B</i> , <b>2013</b> , 873, 275-292	2.8	10
574	Measurement of the CKM angle gamma from a combination of B to Dh analyses. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2013</b> , 726, 151-163	4.2	33

573	Measurement of the $B^0B^0$ oscillation frequency $\Delta m_d$ with the decays $B^0 \rightarrow D^+ \pi^-$ and $B^0 \rightarrow J/\psi K^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2013</b> , 719, 318-325	4.2	15
572	Observation of the decay $B_s^0 \rightarrow D^+ \pi^-$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2013</b> , 727, 403-411	4.2	13
571	Search for the rare decay $D^0 \rightarrow \pi^+ \pi^-$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2013</b> , 725, 15-24	4.2	23
570	Measurement of the differential branching fraction of the decay $B^0 \rightarrow D^+ \pi^-$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2013</b> , 725, 25-35	4.2	29
569	Electroweak measurements in electron-positron collisions at W-boson-pair energies at LEP. <i>Physics Reports</i> , <b>2013</b> , 532, 119-244	27.7	291
568	Evidence for the decay $B^0 \rightarrow J/\psi \pi^0$ and measurement of the relative branching fractions of $B_s^0$ meson decays to $J/\psi \pi^0$ and $J/\psi \pi^+$ . <i>Nuclear Physics B</i> , <b>2013</b> , 867, 547-566	2.8	25
567	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> , <b>2013</b> , 724, 36-45	4.2	27
566	Observation of $B^0 \rightarrow D^+ \pi^-$ . <i>Nuclear Physics B</i> , <b>2013</b> , 874, 663-678	2.8	8
565	The SuperB Project. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2013</b> , 241-242, 28-33		
564	Observation of $D^0$ - $\bar{D}^0$ oscillations. <i>Physical Review Letters</i> , <b>2013</b> , 110, 101802	7.4	45
563	Measurement of the $B^0$ lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2013</b> , 718, 902-909	4.2	31
562	Precision measurement of the $B^0$ oscillation frequency with the decay $B^0 \rightarrow D^+ \pi^-$ . <i>New Journal of Physics</i> , <b>2013</b> , 15, 053021	2.9	49
561	Search for the lepton-flavor-violating decays $B(s)^0 \rightarrow e^+ \mu^- \pi^0$ and $B^0 \rightarrow e^+ \mu^- \pi^0$ . <i>Physical Review Letters</i> , <b>2013</b> , 111, 141801	7.4	25
560	Precision measurement of the $B(0)$ baryon lifetime. <i>Physical Review Letters</i> , <b>2013</b> , 111, 102003	7.4	32
559	Measurement of $D^0$ - $\bar{D}^0$ mixing parameters and search for CP violation using $D^0 \rightarrow K^+ \pi^-$ decays. <i>Physical Review Letters</i> , <b>2013</b> , 111, 251801	7.4	34
558	Measurement of the CP asymmetry in $B^+ \rightarrow K^+ \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , <b>2013</b> , 111, 151801	7.4	11
557	Measurement of the branching fractions of the decays $B_s^0 \rightarrow D^+ K^-$ and $B^0 \rightarrow D^+ K^-$ . <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	16
556	Observation of the decay $B(c)^+ \rightarrow B(s)^0 \pi^+$ . <i>Physical Review Letters</i> , <b>2013</b> , 111, 181801	7.4	55

555	Measurement of the polarization amplitudes in $B^0 \rightarrow J/\psi^*(892)0$ decays. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	15
554	Measurement of CP violation in the phase space of $B^{\pm} \rightarrow K^{\pm} \pi^{\pm} \pi^{\mp}$ and $B^{\pm} \rightarrow K^{\pm} K^+ K^-$ decays. <i>Physical Review Letters</i> , <b>2013</b> , 111, 101801	7.4	70
553	Measurement of form-factor-independent observables in the decay $B^0 \rightarrow K^{*0}(\pi^+ \pi^-)$ . <i>Physical Review Letters</i> , <b>2013</b> , 111, 191801	7.4	314
552	Observation of $B_{c^{++}} \rightarrow J/\psi D_{s^+}$ and $B_{c^{++}} \rightarrow J/\psi D_{s^{*+}}$ decays. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	46
551	Measurement of the CP asymmetry in $B(0) \rightarrow K^{*0}(\pi^+ \pi^-)$ decays. <i>Physical Review Letters</i> , <b>2013</b> , 110, 031801	7.4	21
550	Studies of the decays $B^+ \rightarrow \rho^+ \pi^+$ and observation of $B^+ \rightarrow \omega(1520) \rho^+$ . <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	11
549	Observation of a resonance in $B^+ \rightarrow K^+ \pi^0$ decays at low recoil. <i>Physical Review Letters</i> , <b>2013</b> , 111, 112003	7.4	43
548	First observation of the decay $B_{s2}^*(5840)(0) \rightarrow B^{*+} K^-$ and studies of excited $B_s(0)$ mesons. <i>Physical Review Letters</i> , <b>2013</b> , 110, 151803	7.4	42
547	First observation of $B^0 \rightarrow J/\psi K^0$ and search for $B^0 \rightarrow J/\psi$ decays. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	14
546	Measurement of the $B_s(0) \rightarrow \pi^0 \pi^0$ branching fraction and search for $B(0) \rightarrow \pi^0 \pi^0$ decays at the LHCb experiment. <i>Physical Review Letters</i> , <b>2013</b> , 111, 101805	7.4	221
545	Observation of $B^0 \rightarrow \pi^+ \pi^-$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2012</b> , 707, 52-59	4.2	104
544	Measurement of the effective $B_{s0} \rightarrow K^+ K^0$ lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2012</b> , 707, 349-356	4.2	16
543	Measurement of the CP violating phase $\alpha_s$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2012</b> , 707, 497-505	4.2	34
542	Search for the rare decays $B^0 \rightarrow \pi^+ \pi^- \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2012</b> , 708, 55-67	4.2	29
541	Measurement of b-hadron masses. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2012</b> , 708, 241-248	4.2	55
540	First observation of the decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2012</b> , 709, 50-58	4.2	22
539	Measurement of the $B_{s0} B_{s0}^0$ oscillation frequency $\Delta m_s$ in $B_{s0} \rightarrow D_{s(B)} \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2012</b> , 709, 177-184	4.2	42
538	Observation of CP violation in $B^{\pm} \rightarrow DK^{\pm}$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2012</b> , 712, 203-212	4.2	69

537	Measurement of charged particle multiplicities in pp collisions at ( $\sqrt{s}=7\text{ TeV}$ ) in the forward region. <i>European Physical Journal C</i> , <b>2012</b> , 72, 1	4.2	24
536	Observation of X(3872) production in pp collisions at ( $\sqrt{s}=7\text{ TeV}$ ). <i>European Physical Journal C</i> , <b>2012</b> , 72, 1	4.2	121
535	Opposite-side flavour tagging of mesons at the LHCb experiment. <i>European Physical Journal C</i> , <b>2012</b> , 72, 2022	4.2	39
534	Measurement of production in collisions at [Formula: see text]. <i>European Physical Journal C</i> , <b>2012</b> , 72, 2025	4.2	83
533	Measurement of the $B_{\mu}$ production cross-section in pp collisions at ( $\sqrt{s}$ ) = 7 TeV. <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012, 1	5.4	19
532	Measurements of the branching fractions of the decays $B_{\mu} \rightarrow D_{\mu}^{\pm} \pi^{\mp}$ and $B_{\mu} \rightarrow D_{\mu}^{\pm} \pi^{\pm}$ . <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012,	5.4	15
531	Observation of double charm production involving open charm in pp collisions at ( $\sqrt{s} = 7\text{ TeV}$ ). <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012, 1	5.4	86
530	Measurement of the isospin asymmetry in $B \rightarrow K^{*} \mu \mu$ decays. <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012, 1	5.4	59
529	Measurement of b-hadron branching fractions for two-body decays into charmless charged hadrons. <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012,	5.4	51
528	Study of $D_{\mu}^{\pm}$ decays to $D_{\mu}^{\pm} K_{\mu}^{\pm}$ and $D_{\mu}^{\pm} K_{\mu}^{\mp}$ final states in pp collisions. <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012,	5.4	24
527	Measurement of the fraction of $\chi(1S)$ originating from $B(1P)$ decays in pp collisions at ( $\sqrt{s}=7\text{ TeV}$ ). <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012, 1	5.4	17
526	First observation of the decay $B_{\mu} \rightarrow \mu^{+} \mu^{-} \mu^{+} \mu^{-}$ . <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012, 1	5.4	35
525	Evidence for CP violation in time-integrated $D^0 \rightarrow h^{+} h^{-}$ decay rates. <i>Physical Review Letters</i> , <b>2012</b> , 108, 111602	7.4	150
524	Measurements of the branching fractions and CP asymmetries of $B_{\mu} \rightarrow J/\psi \mu$ and $B_{\mu} \rightarrow \chi(2S) \mu$ decays. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	19
523	First evidence of direct CP violation in charmless two-body decays of $B_{\mu}^0$ mesons. <i>Physical Review Letters</i> , <b>2012</b> , 108, 201601	7.4	43
522	Measurement of the ratio of branching fractions $B(B^0 \rightarrow K^{*0} \mu) / B(B_{\mu}^0 \rightarrow \chi)$ . <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	12
521	Searches for Majorana neutrinos in $B_{\mu}$ decays. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	47
520	Measurement of b hadron production fractions in 7 TeV pp collisions. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	105



519	Measurement of the . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2012</b> , 713, 172-179	4.2	12
518	Measurement of the . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2012</b> , 713, 186-195	4.2	33
517	Measurement of the polarization amplitudes and triple product asymmetries in the . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2012</b> , 713, 369-377	4.2	13
516	Measurement of the CP-violating phase . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2012</b> , 713, 378-386	4.2	31
515	Measurement of the cross-section ratio . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2012</b> , 714, 215-223	4.2	41
514	Measurement of $(2)$ meson production in collisions at [Formula: see text]. <i>European Physical Journal C</i> , <b>2012</b> , 72, 2100	4.2	63
513	Measurement of relative branching fractions of decays to $(2)$ and $/$ mesons. <i>European Physical Journal C</i> , <b>2012</b> , 72, 2118	4.2	18
512	Measurement of prompt hadron production ratios in pp collisions at $(\sqrt{s} = 0.9\text{mbox{\{ and \}}7\sim\text{TeV}})$ . <i>European Physical Journal C</i> , <b>2012</b> , 72, 1	4.2	23
511	Measurement of the effective . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2012</b> , 716, 393-400	4.2	10
510	A model-independent Dalitz plot analysis of . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2012</b> , 718, 43-55	4.2	20
509	Measurement of the ratio of prompt . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2012</b> , 718, 431-440	4.2	42
508	Measurement of mixing and CP violation parameters in two-body charm decays. <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012, 1	5.4	22
507	Inclusive W and Z production in the forward region at $(\sqrt{s} = 7,\{\text{TeV}})$ . <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012, 1	5.4	60
506	First observation of the decay $B(c)^+ \rightarrow J/\psi \mu^+ \mu^-$ . <i>Physical Review Letters</i> , <b>2012</b> , 108, 251802	7.4	50
505	Differential branching fraction and angular analysis of the decay $B^0 \rightarrow K^*0 \mu^+ \mu^-$ <i>Physical Review Letters</i> , <b>2012</b> , 108, 181806	7.4	39
504	Measurement of the $B\bar{\psi}(s)(0)$ effective lifetime in the $J/\psi(980)$ final state. <i>Physical Review Letters</i> , <b>2012</b> , 109, 152002	7.4	14
503	First observation of the decays $B(0) \rightarrow D(+)\bar{K}(-)\ell^+\ell^-$ and $B(-) \rightarrow D(0)\bar{K}(-)\ell^+\ell^-$ . <i>Physical Review Letters</i> , <b>2012</b> , 108, 161801	7.4	8
502	Observation of excited $(b)(0)$ baryons. <i>Physical Review Letters</i> , <b>2012</b> , 109, 172003	7.4	68



501	Analysis of the resonant components in $B_s^0 \rightarrow J/\psi$ . <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	59
500	Determination of the sign of the decay width difference in the $B(s)(0)$ system. <i>Physical Review Letters</i> , <b>2012</b> , 108, 241801	7.4	55
499	Measurement of the $B_s^0 \rightarrow J/\psi$ branching fraction and angular amplitudes. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	17
498	Strong constraints on the rare decays $B(s)(0) \rightarrow \mu \mu$ and $B^0 \rightarrow \mu \mu$ . <i>Physical Review Letters</i> , <b>2012</b> , 108, 231801	7.4	144
497	Search for lepton number violating decays $B^+ \rightarrow \mu \mu$ and $B^+ \rightarrow K^- \mu \mu$ . <i>Physical Review Letters</i> , <b>2012</b> , 108, 101601	7.4	35
496	Measurement of the CP-violating phase $\phi(s)$ in the decay $B(s)(0) \rightarrow J/\psi$ . <i>Physical Review Letters</i> , <b>2012</b> , 108, 101803	7.4	95
495	Search for the $X(4140)$ state in $B^+ \rightarrow J/\psi K^+$ decays. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	55
494	First observation of the decays $B^+(s)0 \rightarrow D_s + K^0$ and $B_s^0 \rightarrow D_s^1(2536) + \pi$ . <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	9
493	Measurements of $B(c)^+$ production and mass with the $B(c)^+ \rightarrow J/\psi$ decay. <i>Physical Review Letters</i> , <b>2012</b> , 109, 232001	7.4	53
492	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> , <b>2012</b> , 109, 131801	7.4	22
491	Publisher's Note: Evidence for CP Violation in Time-Integrated $D^0 \rightarrow h^0$ decay rates [Phys. Rev. Lett. 108, 111602 (2012)]. <i>Physical Review Letters</i> , <b>2012</b> , 108,	7.4	2
490	Observation of $B(s)(0) \rightarrow J/\psi(2)'$ (1525) in $J/\psi + K^-$ final states. <i>Physical Review Letters</i> , <b>2012</b> , 108, 151801	7.4	16
489	Absolute luminosity measurements with the LHCb detector at the LHC. <i>Journal of Instrumentation</i> , <b>2012</b> , 7, P01010-P01010	1	34
488	Measurement of the inclusive $\sigma$ cross-section in pp collisions at $\sqrt{s} = 7$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2011</b> , 703, 267-273	4.2	18
487	First observation of the decay $B^0 \rightarrow J/\psi(2)'$ (1525) $\pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2011</b> , 706, 32-39	4.2	14
486	Search for single top quark production via contact interactions at LEP2. <i>European Physical Journal C</i> , <b>2011</b> , 71, 1	4.2	3
485	A study of the b-quark fragmentation function with the DELPHI detector at LEP I and an averaged distribution obtained at the Z Pole. <i>European Physical Journal C</i> , <b>2011</b> , 71, 1	4.2	25
484	Measurement of $J/\psi$ production in pp collisions at $(\sqrt{s}=7)$ TeV. <i>European Physical Journal C</i> , <b>2011</b> , 71, 1	4.2	216

483	Measurement of $V_{0}$ production ratios in pp collisions at ( $\sqrt{s} = 0.9$ ) and 7 TeV. <i>Journal of High Energy Physics</i> , <b>2011</b> , 2011, 1	5.4	12
482	Search for CP violation in $D^+ \rightarrow K^0 + \pi^+$ decays. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	17
481	First observation of $B^0 \rightarrow D_s^2 + X$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2011</b> , 698, 14-20	4.2	25
480	First observation of $B_s^0 \rightarrow J/\psi(980)$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2011</b> , 698, 115-122	4.2	66
479	Search for the rare decays $B_s^0 \rightarrow \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^-$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2011</b> , 699, 330-340	4.2	58
478	Measurements of the branching fractions for $B(s) \rightarrow D(s) \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^-$ . <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	20
477	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> , <b>2011</b> , 107, 211801	7.4	23
476	Measurement of $ V_{ub} $ from inclusive charmless semileptonic B decays. <i>Physical Review Letters</i> , <b>2010</b> , 104, 021801	7.4	30
475	Evidence for $B \rightarrow K^0 \mu^+ \mu^-$ decays at Belle. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	5
474	Measurements of CP-conserving trilinear gauge boson couplings $WWV$ ( $V = \gamma, Z$ ) in $e^+e^-$ collisions at LEP2. <i>European Physical Journal C</i> , <b>2010</b> , 66, 35-56	4.2	18
473	Study of the dependence of direct soft photon production on the jet characteristics in hadronic $Z^0$ decays. <i>European Physical Journal C</i> , <b>2010</b> , 67, 343-366	4.2	10
472	Search for lepton flavor and lepton number violating $\tau$ decays into a lepton and two charged mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2010</b> , 682, 355-362	4.2	13
471	Prompt $\tau$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2010</b> , 693, 69-80	4.2	20
470	Measurement of $\tau$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2010</b> , 694, 209-216	4.2	107
469	Measurement of $\gamma_{CP}$ in $D^0$ meson decays to the $K_S^0 K^+ K^-$ final state. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	16
468	Measurement of $B \rightarrow D_s^*(*) K^0$ branching fractions. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	8
467	Measurement of inclusive radiative B-meson decays with a photon energy threshold of 1.7 GeV. <i>Physical Review Letters</i> , <b>2009</b> , 103, 241801	7.4	68
466	Observation of the doubly cabibbo-suppressed decay $D_{s1}^+ \rightarrow K^+ K^+ \pi^-$ . <i>Physical Review Letters</i> , <b>2009</b> , 102, 221802	7.4	7

465	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> , <b>2009</b> , 102, 021801	7.4	38
464	Measurement of the differential branching fraction and forward-backward asymmetry for $B \rightarrow K^{(*)} l^+ l^-$ . <i>Physical Review Letters</i> , <b>2009</b> , 103, 171801	7.4	244
463	Study of $\Xi^0$ and $\Xi^{*0}$ baryons at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2009</b> , 672, 1-5	4.2	46
462	Inclusive single-particle production in two-photon collisions at LEP II with the DELPHI detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2009</b> , 678, 444-449	4.2	1
461	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> , <b>2009</b> , 681, 400-405	4.2	5
460	Search for one large extra dimension with the DELPHI detector at LEP. <i>European Physical Journal C</i> , <b>2009</b> , 60, 17-23	4.2	35
459	A study of $(\bar{b}b)$ production in $e^+e^-$ collisions at $(\sqrt{s}=130) \pm 0.7$ GeV. <i>European Physical Journal C</i> , <b>2009</b> , 60, 1-15	4.2	10
458	Correlations between polarisation states of W particles in the reaction $e^+e^- \rightarrow W^+W^-$ at LEP2 energies 189-209 GeV. <i>European Physical Journal C</i> , <b>2009</b> , 63, 611-623	4.2	
457	Measurement of the branching fraction for the decay $\Upsilon(4S) \rightarrow \Upsilon(1S) \pi^+ \pi^-$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	9
456	Measurements of charmless hadronic $b \rightarrow s$ penguin decays in the $\pi^+ \pi^-$ final state and first observation of $B^0 \rightarrow \pi^+ K^-$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	7
455	Measurement of the $e^+e^- \rightarrow J/\psi c \bar{c}$ cross section at $s \approx 0.6$ GeV. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	43
454	Search for the X(1812) in $B^0 \rightarrow K^0 \pi^0$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	7
453	Measurement of the $e^+e^- \rightarrow D^0 D^{*0} \pi^+$ cross section using initial-state radiation. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	64
452	Observation of the $\psi(1680)$ and the $Y(2175)$ in $e^+e^- \rightarrow \psi \pi^+ \pi^-$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	66
451	Dalitz analysis of $B \rightarrow K \pi \pi$ decays and the $Z(4430)^+$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	110
450	Observation of $B^0 \rightarrow \pi^+ K^-$ and $B^0 \rightarrow \pi^+ K^{*0}$ at Belle. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	13
449	High-statistics study of neutral-pion pair production in two-photon collisions. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	40
448	Difference in direct charge-parity violation between charged and neutral B meson decays. <i>Nature</i> , <b>2008</b> , 452, 332-5	50.4	86

447	Improved search for $D^0$ - $\bar{D}^0$ mixing using semileptonic decays at Belle. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	18
446	Search for $B \rightarrow \mu\mu$ decays at Belle. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	13
445	Observation of $e^+e^- \rightarrow K^+K^-/\bar{K}^0\bar{K}^0$ via initial-state radiation at Belle. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	26
444	Measurement of CP asymmetries and branching fractions in a time-dependent Dalitz analysis of $B^0 \rightarrow \rho^0$ and a constraint on the quark mixing angle $\theta_2$ . <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	18
443	Improved measurement of time-dependent CP violation in $B^0 \rightarrow J/\psi$ decays. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	14
442	B meson spectroscopy. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	20
441	Measurements of time-dependent CP violation in $B^0 \rightarrow \rho(2S)KS^0$ decays. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	9
440	Measurement of the near-threshold $e^+e^- \rightarrow D\bar{D}^*$ cross section using initial-state radiation. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	87
439	Measurement of the branching fraction and charge asymmetry of the decay $B^+ \rightarrow D^+D^0$ and search for $B^0 \rightarrow D^0D^0$ . <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	7
438	Study of $B \rightarrow D^{**}\mu$ with full reconstruction tagging. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	37
437	Study of the suppressed B meson decay $B \rightarrow DK^* \rightarrow K^+\pi^-$ <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	7
436	Search for $B^0 \rightarrow \bar{d} + c\bar{c}$ decay at Belle. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	5
435	Time-dependent CP-violating asymmetry in $B^0 \rightarrow \rho^0\gamma$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 100, 021602	7.4	8
434	Observation of anomalous $\psi(1S)\pi^+\pi^-$ and $\psi(2S)\pi^+\pi^-$ production near the $\psi(5S)$ resonance. <i>Physical Review Letters</i> , <b>2008</b> , 100, 112001	7.4	138
433	Observation of $Ds_1(2536)^+ \rightarrow D^+\bar{K}^+$ and angular decomposition of $Ds_1(2536)^+ \rightarrow D^*+KS^0$ . <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	20
432	Observation of $B^0 \rightarrow \rho^0 K^0$ with a large $K^0$ polarization. <i>Physical Review Letters</i> , <b>2008</b> , 100, 251801	7.4	22
431	Measurement of azimuthal asymmetries in inclusive production of hadron pairs in $e^+e^-$ annihilation at $s=10.58$ GeV. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	122
430	Search for $B^+ \rightarrow D^*+\pi^0$ decay. <i>Physical Review Letters</i> , <b>2008</b> , 101, 041601	7.4	4

429	Production of new charmoniumlike states in $e+e- \rightarrow J/\psi D^* D^{(*)}$ at $\sqrt{s}$ approximately 10.6 GeV. <i>Physical Review Letters</i> , <b>2008</b> , 100, 202001	7.4	127
428	Measurement of branching fractions, isospin, and CP-violating asymmetries for exclusive $b \rightarrow d \gamma$ modes. <i>Physical Review Letters</i> , <b>2008</b> , 101, 111801	7.4	12
427	Evidence for neutral B meson decays to $\omega K^0$ . <i>Physical Review Letters</i> , <b>2008</b> , 101, 231801	7.4	6
426	Observation of the $\psi(4415) \rightarrow DD^*(2460)$ decay using initial-state radiation. <i>Physical Review Letters</i> , <b>2008</b> , 100, 062001	7.4	66
425	Measurement of the moments of the photon energy spectrum in $B \rightarrow X_s \gamma$ decays and determination of $ V_{cb} $ and $m_b$ at Belle. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	16
424	Observation of a new DsJ meson in $B^+ \rightarrow D^0 D^0 K^+$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 100, 092001	7.4	116
423	Observation of $B_{(s)}(0) \rightarrow \pi \gamma$ and search for $B_{(s)}(0) \rightarrow \gamma \gamma$ decays at Belle. <i>Physical Review Letters</i> , <b>2008</b> , 100, 121801	7.4	27
422	Measurement of time-dependent CP-violating parameters in $B(0) \rightarrow K_{(S)}(0) K_{(S)}(0)$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 100, 121601	7.4	9
421	Publisher's Note: Measurement of Branching Fractions, Isospin, and CP-Violating Asymmetries for Exclusive $b \rightarrow d \gamma$ Modes [Phys. Rev. Lett. 101, 111801 (2008)]. <i>Physical Review Letters</i> , <b>2008</b> , 101,	7.4	2
420	Measurement of $B(D_s^+ \rightarrow \mu^+ \nu(\mu))$ . <i>Physical Review Letters</i> , <b>2008</b> , 100, 241801	7.4	36
419	Observation of a resonancelike structure in the $\pi^+ \psi'$ mass distribution in exclusive $B \rightarrow K \pi^+ \psi'$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 100, 142001	7.4	358
418	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> , <b>2008</b> , 101, 172001	7.4	178
417	Measurement of the tau lepton polarisation at LEP2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 659, 65-73	4.2	
416	Study of the decay mechanism for $\Lambda_c^+$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 659, 80-86	4.2	36
415	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> , <b>2008</b> , 662, 102-110	4.2	8
414	Search for resonant $B \rightarrow K \pi \rightarrow K \pi \pi$ decays at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 662, 323-329	4.2	7
413	Search for lepton-flavor-violating $B \rightarrow K \mu^+ \mu^-$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 664, 35-40	4.2	14
412	Measurement of masses of the $B_c$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 665, 9-15	4.2	25

411	New search for $\Lambda(1520)$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 666, 16-22	4.2	119
410	Study of intermediate two-body decays in $\Lambda(1520)$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 669, 287-293	4.2	1
409	Search for a CP asymmetry in Cabibbo-suppressed $D^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 670, 190-195	4.2	53
408	Study of charmonia in four-meson final states produced in two-photon collisions. <i>European Physical Journal C</i> , <b>2008</b> , 53, 1-14	4.2	18
407	Higgs boson searches in CP-conserving and CP-violating MSSM scenarios with the DELPHI detector. <i>European Physical Journal C</i> , <b>2008</b> , 54, 1	4.2	
406	Study of W-boson polarisations and triple gauge boson couplings in the reaction $e^+e^- \rightarrow W^+W^-$ at LEP 2. <i>European Physical Journal C</i> , <b>2008</b> , 54, 345-364	4.2	32
405	Measurement of the mass and width of the W boson in $e^+e^-$ collisions at $\sqrt{s} = 161.09$ GeV. <i>European Physical Journal C</i> , <b>2008</b> , 55, 1	4.2	28
404	Study of b-quark mass effects in multijet topologies with the DELPHI detector at LEP. <i>European Physical Journal C</i> , <b>2008</b> , 55, 525-538	4.2	15
403	Di-jet production in $e^+e^-$ collisions at LEP2. <i>European Physical Journal C</i> , <b>2008</b> , 58, 531-541	4.2	1
402	Observation of the muon inner bremsstrahlung at LEP1. <i>European Physical Journal C</i> , <b>2008</b> , 57, 499-514	4.2	8
401	Search for $B^0 \rightarrow \rho^+ \rho^-$ and $B^+ \rightarrow \rho^+ \rho^-$ at Belle. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	20
400	Improved measurement of $B^0 \rightarrow D_s D^+$ and search for $B^0 \rightarrow D_s D_s^+$ at Belle. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	13
399	Observation of the decay $B^0 \rightarrow D_s + \bar{p} \pi^+$ . <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	8
398	Measurements of time-dependent CP violation in $B^0 \rightarrow \bar{K}^0 S^0$ , $f_0(980) K^0 S^0$ , $K^0 S^0$ and $K^+ K^0 \bar{K}^0 S^0$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	21
397	Improved measurements of branching fractions and CP asymmetries in $B \rightarrow \bar{B}$ decays. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	11
396	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> , <b>2007</b> , 75,	4.9	37
395	Moments of the hadronic invariant mass spectrum in $B \rightarrow X c l^+$ decays at Belle. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	34
394	Measurement of branching fraction and time-dependent CP asymmetry parameters in $B^0 \rightarrow D^{*+} D^* \bar{K}^0 S^0$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	16



393	High statistics study of the $f_0(980)$ resonance in $B \rightarrow \pi\pi$ production. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	73
392	Study of the charmed baryonic decays $B_{c1}^0 \rightarrow \bar{c} + p + \pi^0$ and $B_{c1}^0 \rightarrow \bar{c} + p + \pi^+$ . <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	12
391	Search for $B^+ \rightarrow J/\psi K^+$ and $B^0 \rightarrow J/\psi K_S^0$ decays. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	2
390	Observation of the decay $\Upsilon(4S) \rightarrow \Upsilon(1S) \pi^0 \pi^0$ . <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	25
389	Measurement of charmless B decays to $K^*$ and $\pi$ . <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	9
388	Improved measurement of CP-violating parameters in $B \rightarrow \pi\pi$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	23
387	Study of $B_{c1}^0 \rightarrow D^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	36
386	Study of $B^+ \rightarrow p \pi^0 \pi^0$ and $B^0 \rightarrow p \pi^0$ . <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	22
385	Study of multi-muon bundles in cosmic ray showers detected with the DELPHI detector at LEP. <i>Astroparticle Physics</i> , <b>2007</b> , 28, 273-286	2.4	40
384	A search for the rare leptonic decays $B^+ \rightarrow \mu^+ \pi^0$ and $B^+ \rightarrow e^+ \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 647, 67-73	4.2	23
383	Measurements of branching fractions and $\rho$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 648, 139-148	4.2	43
382	Search for lepton flavor violating $\tau$ decays into $\mu\mu$ and $D$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 648, 341-350	4.2	38
381	A study of $B \rightarrow KS^0 KS^0$ 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> , <b>2007</b> , 651, 15-21	4.2	22
380	Search for pentaquarks in the hadronic decays of the Z boson with the DELPHI detector at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 653, 151-160	4.2	5
379	Study of $\rho$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 654, 65-73.	4.2	101
378	Search for a fourth generation b quark at LEP-II at $(\sqrt{s} = 196 \div 209 \text{ GeV})$ . <i>European Physical Journal C</i> , <b>2007</b> , 50, 507-518	4.2	3
377	Investigation of Colour Reconnection in WW events with the DELPHI detector at LEP-2. <i>European Physical Journal C</i> , <b>2007</b> , 51, 249	4.2	12
376	$Z^0$ production in $e^+e^-$ interactions at $(\sqrt{s} = 183-209 \text{ GeV})$ . <i>European Physical Journal C</i> , <b>2007</b> , 51, 503-523	4.2	2

375	Study of triple-gauge-boson couplings $ZZZ$ , $ZZ\gamma$ and $Z\gamma\gamma$ at LEP. <i>European Physical Journal C</i> , <b>2007</b> , 51, 525-542	4.2	21
374	Measurement of the near-threshold $e^+e^- \rightarrow D^{(*)+}/D^{(*)-}/\rho^+$ cross section using initial-state radiation. <i>Physical Review Letters</i> , <b>2007</b> , 98, 092001	7.4	93
373	Observation of time-dependent CP violation in $B^0 \rightarrow \eta' K^0$ decays and improved measurements of CP asymmetries in $B^0 \rightarrow \phi K^0$ , $K_S^0 K_S^0$ and $B^0 \rightarrow J/\psi K^0$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 98, 031802	7.4	94
372	Observation of a charmoniumlike state produced in association with a $J/\psi$ in $e^+e^-$ annihilation at $\sqrt{s}$ approximately equal to 10.6 GeV. <i>Physical Review Letters</i> , <b>2007</b> , 98, 082001	7.4	198
371	Observation of B decays to two kaons. <i>Physical Review Letters</i> , <b>2007</b> , 98, 181804	7.4	16
370	Search for invisible decay of the Upsilon(1S). <i>Physical Review Letters</i> , <b>2007</b> , 98, 132001	7.4	31
369	Observation of direct CP violation in $B^0 \rightarrow \pi^+\pi^-$ decays and model-independent constraints on the quark-mixing angle $\phi_2$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 211801	7.4	42
368	Measurement of Einstein-Podolsky-Rosen-type flavor entanglement in Upsilon(4S) $\rightarrow B^0 B^0$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 99, 131802	7.4	39
367	Evidence for $D^0$ - $D^0$ mixing. <i>Physical Review Letters</i> , <b>2007</b> , 98, 211803	7.4	194
366	Search for the CP-violating decays Upsilon(4S) $\rightarrow B^0 B^0 \rightarrow J/\psi K_S^0 + J/\psi(\eta' c) K_S^0$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 211601	7.4	
365	Observation of the decay $B(0) \rightarrow J/\psi \eta'$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 131803	7.4	10
364	Measurement of the $e^+e^- \rightarrow \pi^+\pi^- J/\psi$ cross section via initial-state radiation at Belle. <i>Physical Review Letters</i> , <b>2007</b> , 99, 182004	7.4	283
363	Experimental constraints on the spin and parity of the $\Lambda_{cb}(2880)^+$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 262001	7.4	63
362	Measurements of branching fractions for $B \rightarrow K \pi$ and $B \rightarrow \pi \pi$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 99, 121601	7.4	14
361	Search for $B \rightarrow h^{(*)} \nu$ decays at Belle. <i>Physical Review Letters</i> , <b>2007</b> , 99, 221802	7.4	46
360	Measurement of inclusive $D_s$ , $D^0$ , and $J/\psi$ 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> , <b>2007</b> , 98, 052001	7.4	34
359	Measurement of the tau lepton mass and an upper limit on the mass difference between $\tau^+$ and $\tau^-$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 011801	7.4	30
358	Observation of $B(0) \rightarrow D^{(*)-} \tau^+ \nu(\tau)$ decay at Belle. <i>Physical Review Letters</i> , <b>2007</b> , 99, 191807	7.4	93

357	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 $\phi_2$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 221602	7.4	35
356	Measurement of $D_0$ - $\bar{D}_0$ mixing parameters in $D_0 \rightarrow K_s \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 99, 131803	7.4	82
355	Observation of two resonant structures in $e^+ e^- \rightarrow \pi^+ \pi^- \psi(2S)$ via initial-state radiation at Belle. <i>Physical Review Letters</i> , <b>2007</b> , 99, 142002	7.4	272
354	Search for B decays into $\Xi_p$ , $\Xi K^*$ , $\Xi$ , $\Xi_b$ and $\Xi(P)$ . <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	12
353	Dalitz analysis of three-body charmless $B_0 \rightarrow K_0^{*0} \pi$ decay. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	47
352	High Statistics Measurement of the Cross Sections of $\Xi \rightarrow \Xi \pi$ Production. <i>Journal of the Physical Society of Japan</i> , <b>2007</b> , 76, 074102	1.5	55
351	Evidence for CP violation in $B_0 \rightarrow D^+ D^-$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 98, 221802	7.4	19
350	Status of the Belle silicon vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2006</b> , 560, 1-4	1.2	142
349	Evidence for $B \rightarrow \eta' \pi$ and improved measurements for $B \rightarrow \eta' K$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 061802	7.4	19
348	Measurement of the quark mixing parameter $\cos 2\phi_1$ using time-dependent Dalitz analysis of $B_0 \rightarrow D[K_S(0)\pi + \pi]_0$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 081801	7.4	27
347	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> , <b>2006</b> , 97, 162002	7.4	149
346	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> , <b>2006</b> , 97, 162003	7.4	8
345	Measurement of $D_0 \rightarrow \pi l \nu$ ( $K l \nu$ ) form factors and absolute branching fractions. <i>Physical Review Letters</i> , <b>2006</b> , 97, 061804	7.4	64
344	Study of decay mechanisms in $B \rightarrow \Lambda_c^+ \pi^-$ decays and observation of low-mass structure in the $\Lambda_c^+ \pi$ system. <i>Physical Review Letters</i> , <b>2006</b> , 97, 242001	7.4	24
343	Search for the $h_c$ meson in $B \rightarrow h_c K$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	16
342	Observation of $b \rightarrow d\gamma$ and determination of $ V_{td}/V_{ts} $ . <i>Physical Review Letters</i> , <b>2006</b> , 96, 221601	7.4	37
341	Measurement of azimuthal asymmetries in inclusive production of hadron pairs in $e^+e^-$ annihilation at Belle. <i>Physical Review Letters</i> , <b>2006</b> , 96, 232002	7.4	143
340	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> , <b>2006</b> , 97, 202003	7.4	15

339	Measurement of forward-backward asymmetry and Wilson coefficients in $B \rightarrow K^*l+l-$ . <i>Physical Review Letters</i> , <b>2006</b> , 96, 251801	7.4	69
338	Observation of a $\chi(c2)'$ candidate in $\gamma\gamma \rightarrow DD$ production at Belle. <i>Physical Review Letters</i> , <b>2006</b> , 96, 082003	7.4	180
337	Evidence for large direct CP violation in $B_{\pm} \rightarrow \rho(770)0K_{\pm}$ from analysis of three-body charmless $B_{\pm} \rightarrow K_{\pm}\pi^{\pm}\pi^{\mp}$ decays. <i>Physical Review Letters</i> , <b>2006</b> , 96, 251803	7.4	97
336	Observation of new states decaying into $\Lambda(c)(+)\bar{K}(\pi)^{+}$ and $\Lambda(c)(+)\bar{K}(0)/s\pi^{-}$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 162001	7.4	175
335	Measurement of the branching fraction, polarization, and asymmetry for decays, and determination of the Cabibbo-Kobayashi-Maskawa phase. <i>Physical Review Letters</i> , <b>2006</b> , 96, 171801	7.4	46
334	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> , <b>2006</b> , 96, 151801	7.4	63
333	Evidence of the purely leptonic decay $B^- \rightarrow \tau^- \nu(\tau)$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 251802	7.4	182
332	Measurement of $\beta_3$ with a Dalitz plot analysis of $B^+ \rightarrow D^{(*)}K^{*+}$ decay. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	58
331	Measurement of branching fraction and direct CP asymmetry in $B^0 \rightarrow D^0\bar{D}^0$ decays. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	3
330	Study of $B_{\pm}^0 \rightarrow DCPK_{\pm}$ and $D\bar{C}P^*K_{\pm}$ decays. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	33
329	Improved measurements of branching fractions and CP partial rate asymmetries for $B \rightarrow \bar{K}^0$ and $B \rightarrow \pi^0$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	9
328	Observation of $B^+ \rightarrow \bar{K}^0\pi^+$ and evidence for $B^0 \rightarrow \bar{K}^0\pi^+$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	14
327	Measurement of CP violation in $B^0 \rightarrow D^{*0}\pi^0$ and $B^0 \rightarrow D^0\pi^0$ decays. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	17
326	Search for the decay $B^0 \rightarrow \pi^0\pi^0$ . <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	4
325	Time-dependent CP asymmetries in $B^0 \rightarrow K_S^0\pi^0$ transitions. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	42
324	Charm hadrons from fragmentation and B decays in $e^+e^-$ annihilation at $\sqrt{s}=10.6$ GeV. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	64
323	Belle SVD2 vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2006</b> , 568, 269-273	1.2	5
322	Search for lepton and baryon number violating $\Delta B$ decays into $\pi^0\pi^0$ and $\pi^0\pi^{\pm}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 632, 51-57	4.2	13

321	Search for the $\chi$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 632, 173-180	4.2	22
320	Measurement of branching fractions for $\chi$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 634, 155-164	4.2	12
319	Search for $\tilde{B}$ in two-photon collisions at LEP II with the DELPHI detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 634, 340-346	4.2	10
318	Search for lepton flavor violating $\tilde{B}$ decays with a $K_S^0$ meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 639, 159-164	4.2	10
317	Masses, lifetimes and production rates of $\tilde{B}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 639, 179-191	4.2	2
316	Search for neutrinoless decays $\tilde{B} \rightarrow \tilde{B} h$ and $\tilde{B} \rightarrow \tilde{B} \nu$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 640, 138-144	4.2	16
315	First observation of the decay $\tilde{B} \rightarrow \tilde{B} K$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 643, 5-10	4.2	16
314	Study of leading hadrons in gluon and quark fragmentation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 643, 147-157	4.2	6
313	Precision electroweak measurements on the Z resonance. <i>Physics Reports</i> , <b>2006</b> , 427, 257-454	27.7	730
312	Determination of heavy quark non-perturbative parameters from spectral moments in semileptonic B decays. <i>European Physical Journal C</i> , <b>2006</b> , 45, 35-59	4.2	22
311	Single intermediate vector boson production in $e^+e^-$ collisions * at $(\sqrt{s} = \sqrt{s})$ 183-209 GeV. <i>European Physical Journal C</i> , <b>2006</b> , 45, 273-289	4.2	47
310	Measurement and interpretation of fermion-pair production at LEP energies above the Z resonance. <i>European Physical Journal C</i> , <b>2006</b> , 45, 589-632	4.2	24
309	Study of double-tagged $\tilde{B}$ events at LEP II. <i>European Physical Journal C</i> , <b>2006</b> , 46, 559-568	4.2	2
308	Determination of the b quark mass at the MZ scale with the DELPHI detector at LEP. <i>European Physical Journal C</i> , <b>2006</b> , 46, 569-583	4.2	11
307	Search for excited leptons in $e^+e^-$ collisions at $(\sqrt{s})=189\text{--}209$ GeV. <i>European Physical Journal C</i> , <b>2006</b> , 46, 277	4.2	10
306	A determination of the centre-of-mass energy at LEP2 using radiative two-fermion events. <i>European Physical Journal C</i> , <b>2006</b> , 46, 295-305	4.2	7
305	Evidence for an excess of soft photons in hadronic decays of $Z^0$ . <i>European Physical Journal C</i> , <b>2006</b> , 47, 273-294	4.2	17
304	Search for neutral MSSM Higgs bosons at LEP. <i>European Physical Journal C</i> , <b>2006</b> , 47, 547	4.2	496

303	Charge asymmetry of same-sign dileptons in $B^0\bar{B}^0$ mixing. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	37
302	The improved ladder production for the Belle silicon vertex detector (SVD2.1). <i>IEEE Transactions on Nuclear Science</i> , <b>2005</b> , 52, 1907-1911	1.7	
301	Time-dependent CP-violating asymmetries in $b \rightarrow s q \bar{q}$ transitions. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	60
300	Search for the $b \rightarrow d \bar{q}$ process. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	2
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298	Dalitz analysis of the three-body charmless decays $B^+ \rightarrow K^+ \pi^+ \pi^-$ and $B^+ \rightarrow K^+ K^+ K^-$ . <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	114
297	Observation of $B^0 \rightarrow D^0 \pi^0$ and $B^0 \rightarrow D^{*0} \pi^0$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	6
296	Observation of $B^0 \rightarrow J/\psi \pi^0$ and searches for $B^0 \rightarrow J/\psi \rho^0$ and $B^0 \rightarrow J/\psi \pi^+ \pi^-$ decays. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	21
295	Measurements of branching fractions and CP asymmetries in $B \rightarrow \bar{B}$ decays. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	16
294	Improved measurements of the partial rate asymmetry in $B \rightarrow h h$ decays. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	15
293	Search for $B^0 \rightarrow p \bar{p}$ , $B^0 \rightarrow \Lambda \bar{\Lambda}$ , and $B^+ \rightarrow p \bar{p}$ at Belle. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	12
292	Search for $D^0\bar{D}^0$ mixing using semileptonic decays at Belle. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	20
291	Coherent soft particle production in Z decays into three jets. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 605, 37-48	4.2	4
290	Measurement of masses and branching ratios of $\chi_{c0}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 605, 237-246	4.2	5
289	Observation of $\chi_{c0}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 610, 23-30	4.2	17
288	Search for $\chi_{c0}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 613, 20-28	4.2	26
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286	Measurement of the $\chi_{c0}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 615, 39-49	4.2	53



285	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> , <b>2005</b> , 617, 141-149	4.2	53
284	Branching fraction, polarization and CP-violating asymmetries in $B \rightarrow D^* \pi$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 618, 34-42	4.2	17
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282	Measurement of $ V_{ub} $ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 621, 41-55	4.2	26
281	Time-dependent CP violation effects in partially reconstructed $B^0 \rightarrow D^{*0} \pi$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 624, 11-21	4.2	4
280	Search for lepton flavor violating decays $B \rightarrow D, \pi \mu \mu$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 622, 218-228	4.2	22
279	Status of the Belle Silicon Vertex Detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2005</b> , 541, 61-66	1.2	7
278	The silicon vertex detector for the super B factory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2005</b> , 541, 421-426	1.2	11
277	Photon events with missing energy in $e^+ e^-$ collisions at $(\sqrt{s} = \sqrt{130} \text{ to } 209 \text{ GeV})$ . <i>European Physical Journal C</i> , <b>2005</b> , 38, 395-411	4.2	117
276	Measurement of the energy dependence of hadronic jet rates and the strong coupling ( $\alpha_s$ ) from the four-jet rate with the DELPHI detector at LEP. <i>European Physical Journal C</i> , <b>2005</b> , 38, 413-426	4.2	10
275	Determination of $A_{FB}^b$ at the Z pole using inclusive charge reconstruction and lifetime tagging. <i>European Physical Journal C</i> , <b>2005</b> , 40, 1-25	4.2	3
274	Flavour independent searches for hadronically decaying neutral Higgs bosons. <i>European Physical Journal C</i> , <b>2005</b> , 44, 147-159	4.2	7
273	Bose-Einstein Correlations in $W^+ W^-$ events at LEP2. <i>European Physical Journal C</i> , <b>2005</b> , 44, 161-174	4.2	9
272	Production of $(\chi_{c^0})$ and $(\chi_{b})$ in Z decays and lifetime measurement of $(\chi_{b})$ . <i>European Physical Journal C</i> , <b>2005</b> , 44, 299-309	4.2	8
271	$B \rightarrow D^* \pi$ . <i>European Physical Journal C</i> , <b>2005</b> , 44, 311-331	4.2	4
270	Measurement of the branching fractions for $B \rightarrow D^{(*)} \pi$ and $B^0 \rightarrow D^{(*)} \pi$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	10
269	Measurements of the branching fraction and polarization in $B^+ \rightarrow \rho^+ K^0$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 95, 141801	7.4	38
268	Studies of CP violation in $B \rightarrow J/\psi K^*$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 95, 091601	7.4	51

267	Study of the suppressed decays $B^- \rightarrow [K^+\pi^-](D)K^-$ and $B^- \rightarrow [K^+\pi^-]D\pi^-$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 091601	7.4	10
266	Observation of a near-threshold $\omega/J/\psi$ mass enhancement in exclusive $B \rightarrow K\omega/J/\psi$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 94, 182002	7.4	250
265	Observation of the $D_1(2420) \rightarrow D\pi + \pi^-$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 94, 221805	7.4	20
264	Observation of $B_0 \rightarrow \pi^0\pi^0$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 181803	7.4	38
263	Measurement of the time-dependent CP-violating asymmetry in $B(0) \rightarrow K(0)(S)\pi(0)\gamma$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 94, 231601	7.4	11
262	Observation of $B^+ \rightarrow p\lambda\gamma$ . <i>Physical Review Letters</i> , <b>2005</b> , 95, 061802	7.4	21
261	Measurements of B decays to two kaons. <i>Physical Review Letters</i> , <b>2005</b> , 95, 231802	7.4	6
260	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> , <b>2005</b> , 95, 231801	7.4	24
259	Improved evidence for direct CP violation in $B_0 \rightarrow \pi^+\pi^-$ decays and model-independent constraints on $\phi_2$ . <i>Physical Review Letters</i> , <b>2005</b> , 95, 101801	7.4	21
258	Observation of an isotriplet of excited charmed baryons decaying to $\lambda+c\pi$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 122002	7.4	85
257	Measurement of the branching fraction and CP asymmetry in $B^+ \rightarrow \rho^+\pi^0$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 031801	7.4	18
256	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> , <b>2005</b> , 95, 241801	7.4	26
255	Measurement of time-dependent CP-violating asymmetries in $B_0 \rightarrow K(s)0K(s)0K(s)0$ decay. <i>Physical Review Letters</i> , <b>2005</b> , 95, 061801	7.4	17
254	Evidence for $B_0 \rightarrow D^+D^-$ and observation of $B^- \rightarrow D_0D^-$ and $B^- \rightarrow D_0D^{*-}$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 95, 041803	7.4	10
253	Observation of $B_0 \rightarrow D^*sJ(2317)+K^-$ decay. <i>Physical Review Letters</i> , <b>2005</b> , 94, 061802	7.4	22
252	Observation of $B^+ \rightarrow K_1(1270)+\gamma$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 111802	7.4	45
251	Study of $B_0 \rightarrow \rho^+/\pi^-$ time-dependent CP violation at Belle. <i>Physical Review Letters</i> , <b>2005</b> , 94, 121801	7.4	21
250	Publisher's Note: Improved measurement of CP-violation parameters $\sin 2\beta_1$ and $ \lambda $ B meson lifetimes, and $B^0B^0$ mixing parameter $\theta_{hd}$ [Phys. Rev. D 71, 072003 (2005)]. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	22

249	Search for $B^0 \rightarrow J/\psi D^0$ and $B^+ \rightarrow J/\psi D^+$ decays. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	4
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247	Improved measurement of the electroweak penguin process $B \rightarrow X s \bar{c}$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	108
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245	Study of CP violating effects in time dependent $B^0(B^0) \rightarrow D^{(*)-}/\pi^+/\pi^-$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 93, 031802	7.4	8
244	Evidence for direct CP violation in $B^0 \rightarrow K^+ \pi^-$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 93, 191802	7.4	108
243	Measurement of the branching fractions for $B \rightarrow \bar{K}$ and $B \rightarrow \pi$ . <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	4
242	Evidence for $B^0 \rightarrow \rho^0 \pi^0$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 131802	7.4	9
241	Observation of $B^+ \rightarrow p p p^+ \pi^+$ , $B^0 \rightarrow p p K^0$ , and $B^+ \rightarrow p p K^{*+}$ . <i>Physical Review Letters</i> , <b>2004</b> , 92, 131801	7.4	62
240	Study of time-dependent CP violation in $B^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 93, 261801	7.4	11
239	Observation of large CP violation and evidence for direct CP violation in $B^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 93, 021601	7.4	64
238	Observation of radiative $B \rightarrow \phi K \gamma$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 92, 051801	7.4	10
237	Measurements of the $D(sJ)$ resonance properties. <i>Physical Review Letters</i> , <b>2004</b> , 92, 012002	7.4	107
236	Measurement of the $e^+ e^- \rightarrow D^{(*)+} D^{(*)-}$ cross sections. <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	5
235	Study of $B \rightarrow D^{*0} D^{*0} \rightarrow D^{*+} \pi^-$ decays. <i>Physical Review D</i> , <b>2004</b> , 69,	4.9	204
234	Observation of $B^0 \rightarrow D^{*+} \pi^-$ , $B^+ \rightarrow D^{*+} \pi^0$ and $B^+ \rightarrow D^{*0} \pi^+$ . <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	5
233	Search for CP violation in the decay $B^0 \rightarrow D^{*+} D^- / \pi^+$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 201802	7.4	13
232	Observation of the radiative decay $D^0 \rightarrow \phi \gamma$ . <i>Physical Review Letters</i> , <b>2004</b> , 92, 101803	7.4	8

231	Observation of $B^+ \rightarrow \Lambda \Lambda K^+$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 211801	7.4	40
230	Inclusive measurement of the photon energy spectrum in $b \rightarrow s \gamma$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 93, 061803	7.4	182
229	Observation of $B^+ \rightarrow \psi(3770) K^+$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 051803	7.4	36
228	Measurement of the $B \rightarrow K^* \Gamma$ branching fractions and asymmetries. <i>Physical Review D</i> , <b>2004</b> , 69,	4.9	81
227	Evidence for $B^+ \rightarrow \omega \pi^+ \nu$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 131803	7.4	16
226	Search for $B \rightarrow J/\psi \pi$ decay. <i>Physical Review D</i> , <b>2004</b> , 69,	4.9	4
225	Measurement of $ V_{ub} $ using inclusive $B \rightarrow X(u) \nu$ decays with a novel $X(u)$ -reconstruction method. <i>Physical Review Letters</i> , <b>2004</b> , 92, 101801	7.4	29
224	Upper bound on the decay $\tau \rightarrow \mu \gamma$ from the Belle detector. <i>Physical Review Letters</i> , <b>2004</b> , 92, 171802	7.4	84
223	Measurement of $\beta_3$ with Dalitz plot analysis of $B \rightarrow D^* K$ decay. <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	65
222	Search for the lepton-flavor-violating decay $\tau \rightarrow \mu \eta$ at Belle. <i>Physical Review Letters</i> , <b>2004</b> , 93, 081803	7.4	12
221	Study of double charmonium production in $e^+ e^-$ annihilation at $\sqrt{s} = 10.6$ GeV. <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	123
220	Final results from DELPHI on the searches for SM and MSSM neutral Higgs bosons. <i>European Physical Journal C</i> , <b>2004</b> , 32, 145-183	4.2	29
219	b-tagging in DELPHI at LEP. <i>European Physical Journal C</i> , <b>2004</b> , 32, 185-208	4.2	50
218	Measurement of $ V_{cb} $ using the semileptonic decay $\overline{B^0} \rightarrow D^* \ell^+ \nu_{\ell}$ . <i>European Physical Journal C</i> , <b>2004</b> , 33, 213-232	4.2	23
217	A precise measurement of the $B^+$ , $B^0$ and mean b-hadron lifetime with the DELPHI detector at LEP I. <i>European Physical Journal C</i> , <b>2004</b> , 33, 307-324	4.2	5
216	Measurement of the forward-backward asymmetries of $(e^+ e^- \rightarrow Z \rightarrow b \overline{b})$ and $(e^+ e^- \rightarrow Z \rightarrow c \overline{c})$ using prompt leptons. <i>European Physical Journal C</i> , <b>2004</b> , 34, 109-125	4.2	6
215	Measurement of the W-pair production cross-section and W branching ratios in $e^+ e^-$ collisions at $\sqrt{s} = 161-209$ GeV. <i>European Physical Journal C</i> , <b>2004</b> , 34, 127-144	4.2	28
214	Search for SUSY in the AMSB scenario with the DELPHI detector. <i>European Physical Journal C</i> , <b>2004</b> , 34, 145-156	4.2	12

213	Search for charged Higgs bosons at LEP in general two Higgs doublet models. <i>European Physical Journal C</i> , <b>2004</b> , 34, 399-418	4.2	69
212	Search for $(\overline{B}^0_s - B^0_s)$ oscillations in DELPHI using high- $p_t$ leptons. <i>European Physical Journal C</i> , <b>2004</b> , 35, 35-52	4.2	6
211	Study of tau-pair production in photon-photon collisions at LEP and limits on the anomalous electromagnetic moments of the tau lepton. <i>European Physical Journal C</i> , <b>2004</b> , 35, 159-170	4.2	76
210	Search for fermiophobic Higgs bosons in final states with photons at LEP 2. <i>European Physical Journal C</i> , <b>2004</b> , 35, 313-324	4.2	20
209	Search for supersymmetric particles assuming R-parity non-conservation in $e^+e^-$ collisions at $(\sqrt{s} = 192)$ to 208 GeV. <i>European Physical Journal C</i> , <b>2004</b> , 36, 1-23	4.2	22
208	The measurement of $(\alpha_s)$ from event shapes with the DELPHI detector at the highest LEP energies. <i>European Physical Journal C</i> , <b>2004</b> , 37, 1-23	4.2	22
207	A precise measurement of the tau lifetime. <i>European Physical Journal C</i> , <b>2004</b> , 36, 283-296	4.2	10
206	Determination of the $(e^+ + e^- \rightarrow \gamma\gamma)$ cross-section at LEP 2. <i>European Physical Journal C</i> , <b>2004</b> , 37, 405-419	4.2	10
205	Searches for neutral Higgs bosons in extended models. <i>European Physical Journal C</i> , <b>2004</b> , 38, 1-28	4.2	75
204	Measurement of the $B_0$ decay form factor. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2004</b> , 585, 63-84	4.2	25
203	Search for single top production via FCNC at LEP at $\sqrt{s} = 189-208$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2004</b> , 590, 21-34	4.2	35
202	Observation of the decays $B_0 \rightarrow K^+\pi^-$ and $B_0 \rightarrow \pi^+\pi^-$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2004</b> , 599, 148-158	4.2	24
201	The Belle trigger system with the new silicon vertex detector SVD2. <i>IEEE Transactions on Nuclear Science</i> , <b>2004</b> , 51, 1852-1856	1.7	2
200	Searches for invisibly decaying Higgs bosons with the DELPHI detector at LEP. <i>European Physical Journal C</i> , <b>2004</b> , 32, 475-492	4.2	30
199	Readout, first- and second-level triggers of the new Belle silicon vertex detector <b>2004</b> , 535, 491-491		2
198	Search for an LSP gluino at LEP with the DELPHI detector. <i>European Physical Journal C</i> , <b>2003</b> , 26, 505-525	4.2	12
197	Search for supersymmetric particles in light gravitino scenarios and sleptons NLSP. <i>European Physical Journal C</i> , <b>2003</b> , 27, 153-172	4.2	22
196	Search for resonant $(\tilde{\nu})$ production at $(\sqrt{s} = )$ 183 to 208 GeV. <i>European Physical Journal C</i> , <b>2003</b> , 28, 15-26	4.2	7

195	Search for ( $B^0_s$ - $\overline{B^0_s}$ ) oscillations and a measurement of ( $B^0_d$ - $\overline{B^0_d}$ ) oscillations using events with an inclusively reconstructed vertex. <i>European Physical Journal C</i> , <b>2003</b> , 28, 155-173	4.2	17
194	A study of the energy evolution of event shape distributions and their means with the DELPHI detector at LEP. <i>European Physical Journal C</i> , <b>2003</b> , 29, 285-312	4.2	57
193	ZZ production in $e^+e^-$ interactions at ( $\sqrt{s} =$ ) 183-209 GeV. <i>European Physical Journal C</i> , <b>2003</b> , 30, 447-466	4.2	20
192	Measurement of the ( $e^+ + e^- \rightarrow W^+ + W^- + \gamma$ ) cross-section and limits on anomalous quartic gauge couplings with DELPHI. <i>European Physical Journal C</i> , <b>2003</b> , 31, 139-147	4.2	24
191	Searches for supersymmetric particles in $e^+e^-$ collisions up to 208 GeV and interpretation of the results within the MSSM. <i>European Physical Journal C</i> , <b>2003</b> , 31, 421-479	4.2	153
190	The ( $\eta_c(2980)$ ) formation in two-photon collisions at LEP energies. <i>European Physical Journal C</i> , <b>2003</b> , 31, 481-489	4.2	3
189	Measurement of $K^+K^-$ production in two-photon collisions in the resonant-mass region. <i>European Physical Journal C</i> , <b>2003</b> , 32, 323-336	4.2	28
188	Measurement of inclusive $f_1(1285)$ and $f_1(1420)$ production in Z decays with the DELPHI detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2003</b> , 569, 129-139	4.2	5
187	Search for doubly charged Higgs bosons at LEP2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2003</b> , 552, 127-137	4.2	59
186	Inclusive $b \rightarrow c$ decays to wrong sign charmed mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2003</b> , 561, 26-40	4.2	3
185	Search for the Standard Model Higgs boson at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2003</b> , 565, 61-75	4.2	1044
184	Study of inclusive $J/\psi$ production in two-photon collisions at LEP II with the DELPHI detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2003</b> , 565, 76-86	4.2	36
183	Observation of the $D(sJ)(2317)$ and $D(sJ)(2457)$ in B decays. <i>Physical Review Letters</i> , <b>2003</b> , 91, 262002	7.4	197
182	Evidence for $B \rightarrow \phi \pi \pi K$ . <i>Physical Review Letters</i> , <b>2003</b> , 91, 241802	7.4	14
181	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> , <b>2003</b> , 91, 261602	7.4	76
180	Measurement of branching fractions and polarization in $B \rightarrow \phi K^*$ decays. <i>Physical Review Letters</i> , <b>2003</b> , 91, 201801	7.4	96
179	Evidence for $B^0 \rightarrow \pi^0 \pi^0$ . <i>Physical Review Letters</i> , <b>2003</b> , 91, 261801	7.4	114
178	Observation of a narrow charmoniumlike state in exclusive $B^+ \rightarrow K^+ \pi^+ \pi^- J/\psi$ decays. <i>Physical Review Letters</i> , <b>2003</b> , 91, 262001	7.4	1115



177	Observation of $B \rightarrow \rho^+ \rho^0$ decays. <i>Physical Review Letters</i> , <b>2003</b> , 91, 221801	7.4	84
176	Observation of $B \rightarrow K^* l^+ l^-$ . <i>Physical Review Letters</i> , <b>2003</b> , 91, 261601	7.4	75
175	Search for $B_0 \rightarrow l^+ l^-$ at the Belle detector. <i>Physical Review D</i> , <b>2003</b> , 68,	4.9	26
174	Searches for neutral Higgs bosons in $(e^+ e^-)$ collisions from $(\sqrt{s} = 191.6)$ to 201.7 GeV. <i>European Physical Journal C</i> , <b>2002</b> , 23, 409-435	4.2	8
173	Search for charged Higgs bosons in $e^+ e^-$ collisions at $\sqrt{s} = 189$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 525, 17-28	4.2	12
172	Rapidity-alignment and $p_T$ compensation of particle pairs in hadronic $Z^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 533, 243-252	4.2	2
171	Study of dimuon production in photon-photon collisions and measurement of QED photon structure functions at LEP. <i>European Physical Journal C</i> , <b>2001</b> , 19, 15-28	4.2	3
170	Search for sleptons in $(e^+ e^-)$ collisions at $(\sqrt{s} = )183$ to 189 GeV. <i>European Physical Journal C</i> , <b>2001</b> , 19, 29-42	4.2	3
169	Search for neutralino pair production at $(\sqrt{s}) = 189$ GeV. <i>European Physical Journal C</i> , <b>2001</b> , 19, 201-212	4.2	5
168	Measurement of the semileptonic $b$ branching fractions and average $b$ mixing parameter in $Z$ decays. <i>European Physical Journal C</i> , <b>2001</b> , 20, 455-478	4.2	13
167	Search for technicolor with DELPHI. <i>European Physical Journal C</i> , <b>2001</b> , 22, 17-29	4.2	8
166	Measurement of the $ZZ$ cross-section in $e^+ e^-$ interactions at $183$ and $189$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2001</b> , 497, 199-213	4.2	6
165	Search for R-parity violation with a $U D D$ coupling at $\sqrt{s} = 189$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2001</b> , 500, 22-36	4.2	11
164	Search for the Standard Model Higgs boson at LEP in the year 2000. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2001</b> , 499, 23-37	4.2	61
163	Measurement of trilinear gauge boson couplings $WWV$ , $(V=Z, \gamma)$ in $e^+ e^-$ collisions at 189 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2001</b> , 502, 9-23	4.2	26
162	Search for spontaneous R-parity violation at $\sqrt{s} = 189$ GeV and 189 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2001</b> , 502, 24-36	4.2	10
161	Update of the search for supersymmetric particles in scenarios with gravitino LSP and sleptons NLSP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2001</b> , 503, 34-48	4.2	3
160	Search for a fermiophobic Higgs at LEP 2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2001</b> , 507, 89-103	4.2	24

159	Measurement of the mass and width of the W boson in $e+e^-$ collisions at $\sqrt{s}$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2001</b> , 511, 159-177	4.2	14
158	Measurement of $V_{cb}$ from the decay process $B^0 \rightarrow D^{*+} \pi^-$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2001</b> , 510, 55-74	4.2	32
157	Single intermediate vector boson production in $e+e^-$ collisions at $\sqrt{s}=183$ and $189 \sqrt{s}$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2001</b> , 515, 238-254	4.2	8
156	Measurement of the branching fraction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2000</b> , 475, 407-428	4.2	13
155	Inclusive $\Lambda$ and $\Lambda(1520)$ production in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2000</b> , 475, 429-447	4.2	9
154	Search for heavy stable and long-lived particles in $e+e^-$ collisions at GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2000</b> , 478, 65-72	4.2	21
153	Determination of $ V_{ub} / V_{cb} $ with DELPHI at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2000</b> , 478, 14-30	4.2	25
152	Hadronization properties of b quarks compared to light quarks in from 183 to 200 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2000</b> , 479, 118-128	4.2	15
151	Search for charginos in $e+e^-$ interactions at $\sqrt{s}=189$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2000</b> , 479, 129-143	4.2	8
150	W pair production cross-section and W branching fractions in $e+e^-$ interactions at 189 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2000</b> , 479, 89-100	4.2	18
149	Measurement and interpretation of fermion-pair production at LEP energies of 183 and 189 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2000</b> , 485, 45-61	4.2	47
148	Update of the search for charginos nearly mass-degenerate with the lightest neutralino. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2000</b> , 485, 95-106	4.2	10
147	Search for SUSY with R-parity violating couplings at GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2000</b> , 487, 36-52	4.2	17
146	Rapidity-rank structure of pp pairs in hadronic Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2000</b> , 490, 61-70	4.2	3
145	Limits on the masses of supersymmetric particles at $\sqrt{s}=189$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2000</b> , 489, 38-54	4.2	12
144	Search for the sgoldstino at from 189 to $202 \sqrt{s}$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2000</b> , 494, 203-214	4.2	7
143	Upper limit for the decay $B \rightarrow \Lambda$ and measurement of the $b \rightarrow \Lambda$ branching ratio. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2000</b> , 496, 43-58	4.2	13
142	Search for supersymmetric partners of top and bottom quarks at $\sqrt{s}$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2000</b> , 496, 59-75	4.2	14

141	$B$ polarization in $Z^0$ decays at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2000</b> , 474, 205-222	4.2	11
140	Two-dimensional analysis of the Bose-Einstein correlations in $e^+e^-$ annihilation at the $Z^0$ peak. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2000</b> , 471, 460-470	4.2	30
139	Consistent measurements of $(\alpha_s)$ from precise oriented event shape distributions. <i>European Physical Journal C</i> , <b>2000</b> , 14, 557-584	4.2	33
138	A precise measurement of the $(\tau)$ polarisation at LEP-1. <i>European Physical Journal C</i> , <b>2000</b> , 14, 585-611	4.2	11
137	Measurement of the strange quark forward-backward asymmetry around the $Z^0$ peak. <i>European Physical Journal C</i> , <b>2000</b> , 14, 613-631	4.2	8
136	Cross-sections and leptonic forward-backward asymmetries from the $Z^0$ running of LEP. <i>European Physical Journal C</i> , <b>2000</b> , 16, 371-405	4.2	33
135	Searches for neutral Higgs bosons in $(e^+e^-)$ collisions around $(\sqrt{s}) = 189$ GeV. <i>European Physical Journal C</i> , <b>2000</b> , 17, 187-205	4.2	11
134	Measurement of the $(B^0_s)$ lifetime and study of $(B^0_s)-(\overline{B^0_s})$ oscillations using $(D_s^{\text{ell}})$ events. <i>European Physical Journal C</i> , <b>2000</b> , 16, 555-578	4.2	23
133	Photon events with missing energy at $(\sqrt{s}) = 183$ to 189 GeV. <i>European Physical Journal C</i> , <b>2000</b> , 17, 53-65	4.2	44
132	Identified charged particles in quark and gluon jets. <i>European Physical Journal C</i> , <b>2000</b> , 17, 207-222	4.2	34
131	Charged and identified particles in the hadronic decay of W bosons and in $(e^+e^- \rightarrow q\bar{q})$ from 130 to 200 GeV. <i>European Physical Journal C</i> , <b>2000</b> , 18, 203-228	4.2	24
130	Study of $(B^0_s)-(\overline{B^0_s})$ oscillations and $(B^0_s)$ lifetimes using hadronic decays of $(B^0_s)$ mesons. <i>European Physical Journal C</i> , <b>2000</b> , 18, 229-252	4.2	7
129	Search for supersymmetric particles in scenarios with a gravitino LSP and stau NLSP. <i>European Physical Journal C</i> , <b>2000</b> , 16, 211-228	4.2	6
128	A study of the Lorentz structure in tau decays. <i>European Physical Journal C</i> , <b>2000</b> , 16, 229-252	4.2	16
127	Measurements of the Z partial decay width into $(c\bar{c})$ and multiplicity of charm quarks per b decay. <i>European Physical Journal C</i> , <b>2000</b> , 12, 225-241	4.2	7
126	Determination of $(P(c \rightarrow D^{*+}))$ and $(BR(c \rightarrow l^+))$ at LEP 1. <i>European Physical Journal C</i> , <b>2000</b> , 12, 209-224	4.2	20
125	Measurement of the gluon fragmentation function and a comparison of the scaling violation in gluon and quark jets <b>2000</b> , 13, 573		28
124	Search for supersymmetry with R-parity violating $(LL \bar{E})$ couplings at $(\sqrt{s}) = 183$ GeV <b>2000</b> , 13, 591		12

123	Search for Leptoquarks and FCNC in $e+e$ annihilations at $s=183$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1999</b> , 446, 62-74	4.2	28
122	Search for charginos, neutralinos and gravitinos in $e+e$ interactions at GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1999</b> , 446, 75-91	4.2	14
121	Study of the four-jet anomaly observed at LEP centre-of-mass energies of 130 and 136 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1999</b> , 448, 311-319	4.2	
120	Measurement of inclusive $D$ , $f_0(980)$ , $f_2(1270)$ , $K$ and $f_2'(1525)$ production in $Z^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1999</b> , 449, 364-382	4.2	21
119	The scale dependence of the hadron multiplicity in quark and gluon jets and a precise determination of $C_A/C_F$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1999</b> , 449, 383-400	4.2	36
118	Energy dependence of event shapes and of $\beta_s$ at LEP 2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1999</b> , 456, 322-340	4.2	47
117	$W$ pair production cross-section and $W$ branching fractions in $e+e$ interactions at 183 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1999</b> , 456, 310-321	4.2	8
116	Multiplicity fluctuations in one- and two-dimensional angular intervals compared with analytic QCD calculations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1999</b> , 457, 368-382	4.2	10
115	A search for invisible Higgs bosons produced in $e+e$ interactions at LEP 2 energies. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1999</b> , 459, 367-381	4.2	6
114	Search for the Higgs boson in events with isolated photons at LEP 2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1999</b> , 458, 431-446	4.2	15
113	Energy dependence of inclusive spectra in $e+e$ annihilation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1999</b> , 459, 397-411	4.2	29
112	Measurements of the trilinear gauge boson couplings $WWV$ ( $V=Z$ ) in $e+e$ collisions at 183 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1999</b> , 459, 382-396	4.2	20
111	Measurement of the rate of events in hadronic $Z$ decays and the extraction of the gluon splitting into. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1999</b> , 462, 425-439	4.2	18
110	Search for chargino pair production in scenarios with gravitino LSP and stau NLSP at GeV at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1999</b> , 466, 61-70	4.2	2
109	Search for scalar fermions and long-lived scalar leptons at centre-of-mass energies of 130 GeV to 172 GeV. <i>European Physical Journal C</i> , <b>1999</b> , 6, 385-401	4.2	4
108	Search for pair-produced neutralinos in events with photons and missing energy from $e+e$ collisions at ( $\sqrt{s} = 130 - 183$ ) GeV. <i>European Physical Journal C</i> , <b>1999</b> , 6, 371-384	4.2	3
107	Search for charged Higgs bosons at LEP 2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1999</b> , 460, 484-497	4.2	9
106	Measurement of the mass of the $W$ boson using direct reconstruction at $\sqrt{s} = 183$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1999</b> , 462, 410-424	4.2	16

105	Measurement of $(A_{\text{FB}}^{\overline{\text{b}}})$ in hadronic Z decays using a jet charge technique <b>1999</b> , 9, 367		2
104	Measurement of the quark and gluon fragmentation functions in $Z(^0)$ hadronic decays <b>1999</b> , 6, 19		21
103	Search for composite and exotic fermions at LEP 2 <b>1999</b> , 8, 41		26
102	Measurement of the lifetime of b-baryons <b>1999</b> , 10, 185		13
101	Measurements of the leptonic branching fractions of the tau <b>1999</b> , 10, 201		10
100	Measurement of the forward backward asymmetry of c and b quarks at the Z pole using reconstructed D mesons <b>1999</b> , 10, 219		10
99	Search for neutral Higgs bosons in $e^{(+)}e^{(-)}$ collisions at $(\sqrt{s}=183)$ GeV <b>1999</b> , 10, 563		12
98	Search for charginos nearly mass-degenerate with the lightest neutralino <b>1999</b> , 11, 1		15
97	Measurement and interpretation of fermion-pair production at LEP energies from 130 to 172 GeV <b>1999</b> , 11, 383		25
96	A precise measurement of the partial decay width ratio $(R_{\text{b}})^0 = \Gamma_{\text{b}}/\Gamma_{\text{had}}$ <b>1999</b> , 10, 415		25
95	Search for charginos, neutralinos and gravitinos at LEP. <i>European Physical Journal C</i> , <b>1998</b> , 1, 1	4.2	10
94	Two-particle angular correlations in $e^+e^-$ interactions compared with QCD predictions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 440, 203-216	4.2	5
93	Charged particle multiplicity in $e^+e^- \rightarrow qq$ events at 161 and 172 GeV and from the decay of the W boson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 416, 233-246	4.2	11
92	Rapidity correlations in $\Lambda$ baryon and proton production in hadronic $Z^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 416, 247-256	4.2	10
91	$\sigma_{\text{b}}$ at MZ. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 418, 430-442	4.2	44
90	Search for charged Higgs bosons in $e^+e^-$ collisions at $\sqrt{s}=172$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 420, 140-156	4.2	9
89	Measurement of trilinear gauge couplings in $e^+e^-$ collisions at 161 GeV and 172 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 423, 194-206	4.2	28
88	Measurement of the inclusive charmless and double-charm B branching ratios. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 426, 193-206	4.2	6

87	Measurement of the charged particle multiplicity of weakly decaying B hadrons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 425, 399-412	4.2	5
86	First evidence for a charm radial excitation, D. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 426, 231-242	4.2	33
85	A study of the hadronic resonance structure in the decay $B \rightarrow 3\pi$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 426, 411-427	4.2	26
84	Measurement of the $e^+e^- \rightarrow \mu^+\mu^-$ cross section at the LEP energies. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 433, 429-440	4.2	10
83	Measurement of $ V_{cs} $ using W decays at LEP2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 439, 209-224	4.2	21
82	A search for $\chi_c$ production in photon-photon fusion at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 441, 479-490	4.2	17
81	A search for heavy stable and long-lived squarks and sleptons in $e^+e^-$ collisions at energies from 130 to 183 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 444, 491-502	4.2	24
80	Search for neutral and charged Higgs bosons in $(e^+e^-)$ collisions at $(\sqrt{s}) = 161$ GeV and 172 GeV <b>1998</b> , 2, 1		2
79	Measurement of the W-pair cross-section and of the W mass in $(e^+e^-)$ interactions at 172 GeV <b>1998</b> , 2, 581		34
78	Investigation of the splitting of quark and gluon jets <b>1998</b> , 4, 1		9
77	$(\pi^{\pm})$ , $(K^{\pm})$ , p and $(\overline{p})$ production in $(Z^0 \rightarrow q\overline{q})$ , $(Z^0 \rightarrow b\overline{b})$ , $(Z^0 \rightarrow u\overline{u})$ , $(\overline{d})$ , $(\overline{s})$ <b>1998</b> , 5, 585		65
76	Measurement and interpretation of the W-pair cross-section in $e^+e^-$ interactions at 161 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 397, 158-170	4.2	40
75	Measurement of the transverse spin correlation in $Z \rightarrow \mu^+\mu^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 404, 194-206	4.2	4
74	A precise measurement of the B <sub>d</sub> meson lifetime using a new technique. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1997</b> , 74, 19-32		16
73	Search for neutral heavy leptons produced in Z decays. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1997</b> , 74, 57-71		199
72	Search for new phenomena using single photon events at LEP1. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1997</b> , 74, 577-586		38
71	A study of the reaction $e^+e^- \rightarrow \mu^+\mu^-$ ISR at LEP and search for new physics at annihilation energies near 80 GeV. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1997</b> , 75, 581-592		7
70	Measurement of B <sub>d</sub> - oscillations. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1997</b> , 76, 579-598		16



69	Search for lepton flavour number violating $Z^0$ - decays. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1997</b> , 73, 243-251		66
68	Search for excited leptons in $e+e^-$ collisions at . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 393, 245-260	4.2	10
67	Search for stable heavy charged particles in $e+e^-$ collisions at , 161 and 172 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 396, 315-326	4.2	19
66	Search for the $B_c$ meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 398, 207-222	4.2	26
65	A measurement of $\beta$ s from the scaling violation in $e+e^-$ annihilation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 398, 194-206	4.2	16
64	Measurement of correlations between pions from different $W$ 's in $e+e^- \rightarrow W+W^-$ events. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 401, 181-191	4.2	24
63	Measurement of the multiplicity of gluons splitting to bottom quark pairs in hadronic $Z^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 405, 202-214	4.2	21
62	Measurement of the spin density matrix for the $\rho^0$ , $K^*(892)$ and $F$ produced in $Z^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 406, 271-286	4.2	28
61	Search for $B_s^0$ - oscillations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 414, 382-400	4.2	4
60	Measurement of the triple gluon vertex from double quark tagged 4-jet events. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 414, 401-418	4.2	11
59	Observation of charge-ordering in particle production in hadronic $Z^0$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 407, 174-184	4.2	13
58	A measurement of the photon structure function $F_2^\gamma$ at an average $Q^2$ of 12 $\text{GeV}^2/c^4$ . <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1996</b> , 69, 223-233		26
57	Search for pair production of heavy objects in 4-jet events at $\sqrt{s}=130-136$ {? GeV} DELPHI Collaboration. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1996</b> , 73, 1-9		5
56	Tuning and test of fragmentation models based on identified particles and precision event shape data DELPHI Collaboration. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1996</b> , 73, 11-59		155
55	Measurement of inclusive $K^*(892)$ , $\rho(1020)$ and $\{K^*_2(1430)\}$ production in hadronic $Z$ decays DELPHI Collaboration. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1996</b> , 73, 61-72		18
54	Measurement of inclusive $\bar{D}$ production in hadronic $Z^0$ decays. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1996</b> , 69, 561-573		18
53	Search for promptly produced heavy quarkonium states in hadronic $Z$ decays. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1996</b> , 69, 575-583		8
52	Energy dependence of the differences between the quark and gluon jet fragmentation. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1996</b> , 70, 179-195		50

51	Production of $\bar{D}$ and $\bar{D}_n$ Z decays. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1996</b> , 70, 371-381		12
50	Measurement of the partial decay width $\Gamma_{R_{b^0} = \Gamma_{\mu^+} / \Gamma_{had}}$ of the Z with the DELPHI detector at LEP. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1996</b> , 70, 531-547		13
49	Determination of the average lifetime of $\Lambda_b^-$ baryons. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1996</b> , 71, 199-210		6
48	Determination of $\Gamma_{V_{cb}}$ from the semileptonic decay $B \rightarrow D^{*-} e \ell^+ \nu$ . <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1996</b> , 71, 539-553		33
47	Search for high mass resonances in $(e^+ + e^- \rightarrow e \ell^+ + e \ell^- \gamma \gamma)$ , $(\bar{\nu} \nu \gamma \gamma)$ and $(q \bar{q} \gamma \gamma)$ at LEP at LEP I. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1996</b> , 72, 179-190		3
46	Study of rare decays with the DELPHI detector at LEP. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1996</b> , 72, 207-220		22
45	A precise measurement of the tau lepton lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 365, 448-460	4.2	16
44	Charged particle multiplicity in $e^+e^-$ interactions at $s = 130$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 372, 172-180	4.2	25
43	Search for exclusive decays of the $\bar{B}$ baryon and measurement of its mass. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 374, 351-361	4.2	25
42	Updated precision measurement of the average lifetime of B hadrons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 377, 195-204	4.2	8
41	First measurement of $f_2^0$ (1525) production in Z0 hadronic decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 379, 309-318	4.2	5
40	Kaon interference in the hadronic decays of the Z0. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 379, 330-340	4.2	20
39	Search for anomalous production of single photons at and 136 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 380, 471-479	4.2	18
38	Study of radiative leptonic events with hard photons and search for excited charged leptons at GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 380, 480-490	4.2	17
37	Search for the lightest chargino at GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 382, 323-336	4.2	14
36	Search for neutralinos, scalar leptons and scalar quarks in $e^+e^-$ interactions at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 387, 651-666	4.2	12
35	Production rates and lifetimes of b-baryons. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1996</b> , 371, 208-211	1.2	
34	Performance of the DELPHI detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1996</b> , 378, 57-100	1.2	248

33	An upper limit for $\text{Br}(Z^0 \rightarrow ggg)$ from symmetric 3-jet $Z^0$ hadronic decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 389, 405-415	4.2	1
32	Mean lifetime of the $B^0$ meson <b>1996</b> , 71, 11		1
31	Measurement of the $B^0$ oscillation frequency using kaons, leptons and jet charge <b>1996</b> , 72, 17		1
30	First evidence of hard scattering processes in single tagged collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 342, 402-416	4.2	12
29	Observation of orbitally excited B mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 345, 598-608	4.2	75
28	Production of charged particles, $K_S^0$ , $K^0$ , $p$ and $\bar{n}$ events and in the decay of b hadrons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 347, 447-466	4.2	36
27	Observation of short range three-particle correlations in $e^+e^-$ annihilations at LEP energies. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 355, 415-424	4.2	28
26	Search for exclusive charmless B meson decays with the DELPHI detector at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 357, 255-266	4.2	6
25	A measurement of the leptonic branching fractions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 357, 715-724	4.2	9
24	Upper limits on the branching ratios $B^0 \rightarrow \bar{B}^0$ and $B^0 \rightarrow e^+e^-$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 359, 411-421	4.2	7
23	Measurement of $\bar{B}^0(1232)$ production in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 361, 207-220	4.2	13
22	Inclusive measurements of the production in hadronic $Z^0$ decays. <i>Nuclear Physics B</i> , <b>1995</b> , 444, 3-26	2.8	38
21	Study of prompt photon production in hadronic $Z^0$ decays. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1995</b> , 69, 1-13		20
20	$J/\psi$ production in the hadronic decays of the Z. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1994</b> , 341, 109-122	4.2	28
19	Charged kaon production in tau decays at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1994</b> , 334, 435-449	4.2	14
18	Measurement of the $e^+e^- \rightarrow \psi'$ cross section at LEP energies. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1994</b> , 327, 386-396	4.2	24
17	Measurement of the mixing parameter in DELPHI. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1994</b> , 332, 488-500	4.2	9
16	Measurement of time dependent $B_d^0$ - $\bar{B}_d^0$ mixing. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1994</b> , 338, 409-420	4.2	12

15	Search for the standard model Higgs boson in Z0 decays. <i>Nuclear Physics B</i> , <b>1994</b> , 421, 3-37	2.8	26
14	Improved measurements of cross sections and asymmetries at the Z0 resonance. <i>Nuclear Physics B</i> , <b>1994</b> , 418, 403-427	2.8	37
13	A measurement of the tau lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 302, 356-368	4.2	16
12	A measurement of the mean lifetimes of charged and neutral B-hadrons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 312, 253-266	4.2	15
11	Measurement of $B$ production and lifetime in Z0 hadronic decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 311, 379-390	4.2	24
10	Determination of $\beta_S$ from the scaling violation in the fragmentation functions in $e+e$ annihilation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 311, 408-424	4.2	40
9	A study of $B^0$ mixing using semileptonic decays of B hadrons produced from Z0. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 301, 145-154	4.2	15
8	Limits on the production of scalar leptoquarks from Z0 decays at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 316, 620-630	4.2	29
7	Measurement of inclusive production of light meson resonances in hadronic decays of the Z0. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 298, 236-246	4.2	29
6	A search for lepton flavour violation in Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 298, 247-256	4.2	8
5	Production of $\chi$ and $\bar{\chi}$ correlations in the hadronic decays of the Z0. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 318, 249-262	4.2	41
4	Measurement of the triple-gluon vertex from 4-jet events at LEP. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1993</b> , 59, 357-368		31
3	Determination of $\beta_S$ for b quarks at the Z0 resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 307, 221-236	4.2	19
2	Search for Z0 decays to two leptons and a charged particle-antiparticle pair. <i>Nuclear Physics B</i> , <b>1993</b> , 403, 3-24	2.8	7
1	Classification of the hadronic decays of the Z0 into b and c quark pairs using a neural network. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 295, 383-395	4.2	34