

Luca Lista

List of Publications by Citations

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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.

973
papers

29,282
citations

74
h-index

122
g-index

1,003
ext. papers

32,078
ext. citations

4.8
avg, IF

3.63
L-index

#	Paper	IF	Citations
973	The BABAR detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002 , 479, 1-116	1.2	1077
972	Observation of a narrow meson state decaying to $D^{(*)}\pi(0)$ at a mass of 2.32 GeV/c ² . <i>Physical Review Letters</i> , 2003 , 90, 242001	7.4	509
971	Search for neutral MSSM Higgs bosons at LEP. <i>European Physical Journal C</i> , 2006 , 47, 547	4.2	496
970	Precise determination of the mass of the Higgs boson and tests of compatibility of its couplings with the standard model predictions using proton collisions at 7 and 8 TeV. <i>European Physical Journal C</i> , 2015 , 75, 212	4.2	399
969	Observation of long-range, near-side angular correlations in proton-proton collisions at the LHC. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5.4	389
968	Observation of CP violation in the $B(0)$ meson system. <i>Physical Review Letters</i> , 2001 , 87, 091801	7.4	373
967	Study of high-p _T charged particle suppression in PbPb compared to pp collisions at ($\sqrt{s_{\text{NN}}}=2.76\text{--}4.76\text{ TeV}$). <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	316
966	Observation of a new boson with mass near 125 GeV in pp collisions at ($\sqrt{s}=7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	261
965	Search for dark matter, extra dimensions, and unparticles in monojet events in proton-proton collisions at ($\sqrt{s}=7$) and 8 TeV. <i>European Physical Journal C</i> , 2015 , 75, 235	4.2	250
964	Event generator tunes obtained from underlying event and multiparton scattering measurements. <i>European Physical Journal C</i> , 2016 , 76, 155	4.2	250
963	Observation of the diphoton decay of the Higgs boson and measurement of its properties. <i>European Physical Journal C</i> , 2014 , 74, 3076	4.2	239
962	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	233
961	Measurement of the CP asymmetry amplitude $\sin 2\beta$ with B_0 mesons. <i>Physical Review Letters</i> , 2002 , 89, 201802	7.4	228
960	Transverse-momentum and pseudorapidity distributions of charged hadrons in pp collisions at ($\sqrt{s}=0.9$) and 2.36 TeV. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5.4	201
959	Evidence of a broad structure at an invariant mass of 4.32 GeV/c ² in the reaction $e^+e^- \rightarrow \pi^+\pi^-\psi(2S)$ measured at BABAR. <i>Physical Review Letters</i> , 2007 , 98, 212001	7.4	200
958	Evidence for D_0 - \bar{D}_0 mixing. <i>Physical Review Letters</i> , 2007 , 98, 211802	7.4	186
957	Suppression of non-prompt J/ψ and $(\Upsilon)(1S)$ in PbPb collisions at ($\sqrt{s_{\text{NN}}}=2.76$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	184

956	Searches for electroweak production of charginos, neutralinos, and sleptons decaying to leptons and W, Z, and Higgs bosons in pp collisions at 8 TeV. <i>European Physical Journal C</i> , 2014 , 74, 3036	4.2	183
955	Study of $e+e\rightarrow pp\gamma$ using initial state radiation with BABAR. <i>Physical Review D</i> , 2006 , 73,	4.9	180
954	Search for top-squark pair production in the single-lepton final state in pp collisions at $(\sqrt{s}=8 \text{ TeV})$. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	162
953	The forward muon detector of L3. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1996 , 383, 342-366	1.2	159
952	Centrality dependence of dihadron correlations and azimuthal anisotropy harmonics in PbPb collisions at $(\sqrt{s_{NN}}= 2.76 \text{ TeV})$. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	158
951	Search for dark matter and large extra dimensions in monojet events in pp collisions at $(\sqrt{s} = 7) \text{ TeV}$. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	155
950	Combined measurements of Higgs boson couplings in proton-proton collisions at. <i>European Physical Journal C</i> , 2019 , 79, 421	4.2	153
949	Search for heavy neutrinos and $[Formula: see text]$ bosons with right-handed couplings in proton-proton collisions at $[Formula: see text]$. <i>European Physical Journal C</i> , 2014 , 74, 3149	4.2	149
948	Measurement of Higgs boson production and properties in the WW decay channel with leptonic final states. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	144
947	Study of the inclusive production of charged pions, kaons, and protons in pp collisions at $(\sqrt{s} = 0.9, 2.76, \text{ and } 7 \text{ TeV})$. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	133
946	Search for invisible decays of Higgs bosons in the vector boson fusion and associated ZH production modes. <i>European Physical Journal C</i> , 2014 , 74, 2980	4.2	131
945	Measurements of $e+e\rightarrow K+K\bar{K}+K\bar{K}$, and $K_s0K\bar{K}$ cross sections using initial state radiation events. <i>Physical Review D</i> , 2008 , 77,	4.9	127
944	Measurement of the inclusive W and Z production cross sections in pp collisions at $(\sqrt{s} = 7) \text{ TeV}$ with the CMS experiment. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	121
943	Search for lepton flavor violation in the decay $\tau_{\pm} \rightarrow \mu_{\pm} \gamma$. <i>Physical Review Letters</i> , 2005 , 95, 041802	7.4	121
942	Measurements of branching fractions and CP-violating asymmetries in $B^0 \rightarrow \pi^+\pi^-$, $K^+\pi^-$, K^+K^- decays. <i>Physical Review Letters</i> , 2002 , 89, 281802	7.4	119
941	Prompt and non-prompt J/ψ production in pp collisions at $(\sqrt{s} = 7) \text{ TeV}$. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	118
940	Observation of a new Ds meson decaying to DK at a mass of 2.86 GeV/c ² . <i>Physical Review Letters</i> , 2006 , 97, 222001	7.4	117
939	Rates, polarizations, and asymmetries in charmless vector-vector B meson decays. <i>Physical Review Letters</i> , 2003 , 91, 171802	7.4	117

938	Search for doubly charmed baryons $\bar{D}c^+$ and $\bar{D}c^{++}$ in BABAR. <i>Physical Review D</i> , 2006 , 74,	4.9	116
937	A search for a doubly-charged Higgs boson in pp collisions at ($\sqrt{s} = 7 \text{ mbox{TeV}}$). <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	111
936	The $e^+e^- \rightarrow 2(\pi^0), 2(\pi^0)K+K^0$ and $K+K^0$ cross sections measured with initial-state radiation. <i>Physical Review D</i> , 2007 , 76,	4.9	111
935	$e^+e^- \rightarrow \pi^0\pi^0 K+K^0$ and $K+K^0$ cross sections at center-of-mass energies 0.5–5 GeV measured with initial-state radiation. <i>Physical Review D</i> , 2005 , 71,	4.9	109
934	The $e^+e^- \rightarrow 3(\pi^0), 2(\pi^0)$ and $K+K^0$ cross sections at center-of-mass energies from production threshold to 4.5 GeV measured with initial-state radiation. <i>Physical Review D</i> , 2006 , 73,	4.9	107
933	Search for $B^+ \rightarrow X(3872)K^+$, $X(3872) \rightarrow J/\psi$ <i>Physical Review D</i> , 2006 , 74,	4.9	106
932	Search for heavy neutral and charged leptons in e^+e^- annihilation at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 517, 75-85	4.2	106
931	Measurements of inclusive W and Z cross sections in pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	104
930	Measurement of differential top-quark-pair production cross sections in pp collisions at ($\sqrt{s} = 7 \text{ TeV}$). <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	102
929	Evidence for the 125 GeV Higgs boson decaying to a pair of τ leptons. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	101
928	Search for a light charged Higgs boson in top quark decays in pp collisions at ($\sqrt{s} = 7 \text{ TeV}$). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	101
927	Study of resonances in exclusive B decays to $D^{(*)}D^{(*)}K$. <i>Physical Review D</i> , 2008 , 77,	4.9	100
926	Measurement of CP-violating asymmetries in B^0 decays to CP eigenstates. <i>Physical Review Letters</i> , 2001 , 86, 2515-22	7.4	100
925	CMS tracking performance results from early LHC operation. <i>European Physical Journal C</i> , 2010 , 70, 1165–1192	4.1	99
924	Measurement of the differential cross section for top quark pair production in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 542	4.2	98
923	Observation of a Charmed Baryon Decaying to $D_s^0 p$ at a Mass Near 2.94 GeV/c ² . <i>Physical Review Letters</i> , 2007 , 98, 012001	7.4	97
922	Searches for long-lived charged particles in pp collisions at ($\sqrt{s} = 7$ and 8 TeV). <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	96
921	Search for supersymmetry in hadronic final states using M T ₂ in pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	92

920	Improved measurement of CP asymmetries in $B^0 \rightarrow (cc)K(0^*)$ decays. <i>Physical Review Letters</i> , 2005 , 94, 161803	7.4	92
919	Search for lepton flavor violation in the decay $\tau \rightarrow e \gamma$. <i>Physical Review Letters</i> , 2006 , 96, 041801	7.4	91
918	Charged particle multiplicities in pp interactions at ($\sqrt{s} = 0.9$), 2.36, and 7 TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	89
917	Dependence on pseudorapidity and on centrality of charged hadron production in PbPb collisions at ($\sqrt{s_{NN}} = 2.76$) TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	87
916	$e^+e^- \rightarrow K^+K^-K^0\bar{K}^0$ and $K^+K^0K^-\bar{K}^0$ cross sections measured with initial-state radiation. <i>Physical Review D</i> , 2007 , 76,	4.9	86
915	Observation of an excited charm baryon Ω_c^* decaying to $\Omega_c \gamma$. <i>Physical Review Letters</i> , 2006 , 97, 232001	7.4	86
914	Single- and multi-photon events with missing energy in e^+e^- collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 587, 16-32	4.2	84
913	Search for supersymmetry in hadronic final states with missing transverse energy using the variables and b-quark multiplicity in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2013 , 73, 2568	4.2	82
912	Search for new physics in the multijet and missing transverse momentum final state in proton-proton collisions at (\sqrt{s}) = 8 TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	81
911	Study of $e^+e^- \rightarrow \eta, \eta', \eta''$ using initial state radiation with BABAR. <i>Physical Review D</i> , 2007 , 76,	4.9	81
910	Search for scalar leptons and scalar quarks at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 580, 37-49	4.2	80
909	Observation of the semileptonic decays $B \rightarrow D^* \tau \nu_\tau$ and evidence for $B \rightarrow D \tau \nu_\tau$. <i>Physical Review Letters</i> , 2008 , 100, 021801	7.4	79
908	Measurement of the atmospheric muon spectrum from 20 to 3000 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 598, 15-32	4.2	79
907	Studies of hadronic event structure in e^+e^- annihilation from 30 to 209 GeV with the L3 detector. <i>Physics Reports</i> , 2004 , 399, 71-174	27.7	79
906	Strange particle production in pp collisions at ($\sqrt{s} = 0.9$) and 7 TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	78
905	Measurements of properties of the Higgs boson decaying into the four-lepton final state in pp collisions at ($\sqrt{s} = 13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	77
904	Study of the X(3872) and Y(4260) in $B^0 \rightarrow J/\psi K^0$ and $B^0 \rightarrow J/\psi K^0$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	76
903	Measurements of the mass and width of the $\eta(c)$ meson and of an $\eta(c)(2S)$ candidate. <i>Physical Review Letters</i> , 2004 , 92, 142002	7.4	76

902	Search for isosinglet neutral heavy leptons in Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 295, 371-382	4.2	76
901	Study of B→X(3872)K, with X(3872)→J/ψϕ. <i>Physical Review D</i> , 2008 , 77,	4.9	75
900	Search for massive resonances in dijet systems containing jets tagged as W or Z boson decays in pp collisions at (sqrt{s}) = 8 TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	74
899	Searches for invisible decays of the Higgs boson in pp collisions at (sqrt{s}) = 7, 8, and 13 TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	74
898	Search for a Higgs boson in the mass range from 145 to 1000 GeV decaying to a pair of W or Z bosons. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	73
897	Measurement of jet fragmentation into charged particles in pp and PbPb collisions at (sqrt{s_{\mathrm{NN}}}) = 2.76 TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	73
896	Measurement of ϒ(958) formation in two-photon collisions at LEP1. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 418, 399-410	4.2	73
895	Study of the exclusive initial-state-radiation production of the DD̄ system. <i>Physical Review D</i> , 2007 , 76,	4.9	73
894	Time-integrated and time-dependent angular analyses of B→J/ψA measurement of cos 2ϕ with no sign ambiguity from strong phases. <i>Physical Review D</i> , 2005 , 71,	4.9	72
893	Study of the production of charged pions, kaons, and protons in pPb collisions at [Formula: see text]5.02[Formula: see text]. <i>European Physical Journal C</i> , 2014 , 74, 2847	4.2	71
892	Search for a charged partner of the X(3872) in the B meson decay B→Xϕ, Xϕ→J/ψ. <i>Physical Review D</i> , 2005 , 71,	4.9	71
891	Search for neutral MSSM Higgs bosons decaying to a pair of tau leptons in pp collisions. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	70
890	Measurement of the single-top-quark t-channel cross section in pp collisions at (sqrt{s}=7) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	70
889	Measurement of the underlying event activity at the LHC with (sqrt{s}) = 7 TeV and comparison with (sqrt{s}) = 0.9 TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	70
888	Search for physics beyond the standard model in dilepton mass spectra in proton-proton collisions at (sqrt{s}=8) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	69
887	J/ψ and ϒ(2S) production in pp collisions at (sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	69
886	Higgs candidates in e+e− interactions at √s GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 495, 18-25	4.2	68
885	Studies of dijet transverse momentum balance and pseudorapidity distributions in pPb collisions at (sqrt{s_{\mathrm{NN}}}) = 5.02 TeV. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	67

884	Search for anomalous production of multilepton events in pp collisions at ($\sqrt{s} = 7, \text{TeV}$). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	65
883	Charged-particle nuclear modification factors in PbPb and pPb collisions at ($\sqrt{s_{\text{NN}}}=5.02$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	64
882	Measurement of the (\overline{t}) production cross section in the dilepton channel in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	64
881	Improved measurement of the CKM angle $\arg(-V_{cb}V_{cd}^*)$ decays with a Dalitz plot analysis of D decays to $K_S^0\pi^+\pi^-$ and $K_S^0K^+\pi^-$. <i>Physical Review D</i> , 2008 , 78,	4.9	63
880	Search for high-mass resonances in dilepton final states in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	63
879	Search for $B^+ \rightarrow \mu^+\nu_\mu$ decays with hadronic B tags. <i>Physical Review D</i> , 2008 , 77,	4.9	62
878	Extraction and validation of a new set of CMS pythia8 tunes from underlying-event measurements. <i>European Physical Journal C</i> , 2020 , 80, 4	4.2	61
877	Study of double parton scattering using W + 2-jet events in proton-proton collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	61
876	Search for a charged Higgs boson in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	61
875	Study of excited charm-strange baryons with evidence for new baryons $\Xi(3055)^+$ and $\Xi(3123)^+$. <i>Physical Review D</i> , 2008 , 77,	4.9	61
874	Studies of azimuthal dihadron correlations in ultra-central PbPb collisions at ($\sqrt{s_{\text{NN}}}=2.76$) TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	60
873	Search for CP violation in the decays $D^0 \rightarrow K^- K^+$ and $D^0 \rightarrow \pi^- \pi^+$. <i>Physical Review Letters</i> , 2008 , 100, 061803	7.4	60
872	Measurements of the absolute branching fractions of $B^{\pm} \rightarrow K^{\pm} X(cc)$. <i>Physical Review Letters</i> , 2006 , 96, 052002	7.4	60
871	Search for doubly-charged Higgs bosons at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 576, 18-28	4.2	60
870	Search for massive resonances decaying into pairs of boosted bosons in semi-leptonic final states at ($\sqrt{s} = 8$) TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	59
869	Measurement of the $\bar{B} \rightarrow \pi$ transition form factors at $q^2=112 \text{ GeV}^2$. <i>Physical Review D</i> , 2006 , 74,	4.9	59
868	Suppression and azimuthal anisotropy of prompt and nonprompt [Formula: see text] production in PbPb collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2017 , 77, 252	4.2	58
867	Search for anomalous (\overline{t}) production in the highly-boosted all-hadronic final state. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	57

866	Determination of the Branching Fraction for $B \rightarrow X_c D$ Decays and of $ V_{cb} $ from Hadronic-Mass and Lepton-Energy Moments. <i>Physical Review Letters</i> , 2004 , 93,	7.4	57
865	Study of exclusive two-photon production of $W+W$ in pp collisions at $(\sqrt{s}=7)$ TeV and constraints on anomalous quartic gauge couplings. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	56
864	Measurement of the $W+W$ cross section in pp collisions at $(\sqrt{s} = 7 \text{ TeV})$ and limits on anomalous WW and WWZ couplings. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	56
863	Long-range and short-range dihadron angular correlations in central PbPb collisions at $(\sqrt{s_{NN}}) = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	56
862	Measurement of α_s and a new limit for α_s . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 396, 327-337	4.2	56
861	B meson decays to $(\bar{D})K^*$, $(\bar{D})\rho(\bar{D})\rho$, $\bar{D}\rho$, and $\bar{D}\rho$. <i>Physical Review D</i> , 2004 , 70,	4.9	56
860	Search for a standard model Higgs boson produced in association with a top-quark pair and decaying to bottom quarks using a matrix element method. <i>European Physical Journal C</i> , 2015 , 75, 251	4.2	55
859	Measurement of the $B \rightarrow X_s \gamma$ branching fraction and photon energy spectrum using the recoil method. <i>Physical Review D</i> , 2008 , 77,	4.9	55
858	Exclusive branching-fraction measurements of semileptonic tau decays into three charged hadrons, into $\phi\pi(-)\nu$ tau, and into $\phi K(-)\nu$ tau. <i>Physical Review Letters</i> , 2008 , 100, 011801	7.4	55
857	Search for single top production at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 549, 290-300	4.2	55
856	Search for new phenomena with the variable τ in the all-hadronic final state produced in proton-proton collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2017 , 77, 710	4.2	54
855	Observation of CP violation in $B(0) \rightarrow K(+)\pi(-)$ and $B(0) \rightarrow \pi(+)\pi(-)$. <i>Physical Review Letters</i> , 2007 , 99, 021603	7.4	54
854	Search for $(\{B\}_{\text{CP}}^0) \rightarrow \bar{D}^+ D^+$ and $B_0 \rightarrow \bar{D}^+ D^+$ decays. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	52
853	Observation of $B^+ \rightarrow K^0 K^+$ and $B^0 \rightarrow K^0 K^0$. <i>Physical Review Letters</i> , 2006 , 97, 171805	7.4	52
852	Dalitz plot analysis of the decay $B_{\text{CP}}^0 \rightarrow K_{\text{CP}}^0 K_{\text{CP}}^0$. <i>Physical Review D</i> , 2006 , 74,	4.9	52
851	Measurement of the branching fraction and photon energy moments of $B \rightarrow X_s \gamma$ and $A(\text{CP})(B \rightarrow X(s+d) \gamma)$. <i>Physical Review Letters</i> , 2006 , 97, 171803	7.4	52
850	Measurement of the $B_0 \rightarrow \pi(-l)(+\nu)$ form-factor shape and branching fraction, and determination of $ V_{ub} $ with a loose neutrino reconstruction technique. <i>Physical Review Letters</i> , 2007 , 98, 091801	7.4	52
849	Search for heavy isosinglet neutrino in e^+e^- annihilation at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 517, 67-74	4.2	52

848	Measurement of inclusive production of neutral hadrons from Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 328, 223-233	4.2	51
847	Measurements of differential and double-differential Drell-Yan cross sections in proton-proton collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 147	4.2	50
846	Measurement of the ratio of the inclusive 3-jet cross section to the inclusive 2-jet cross section in pp collisions at ($\sqrt{s} = 7 \text{ TeV}$) and first determination of the strong coupling constant in the TeV range. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	50
845	Observation of the decay $B \rightarrow J/\psi K$ and search for $X(3872) \rightarrow J/\psi K$. <i>Physical Review Letters</i> , 2004 , 93, 041801	7.4	50
844	Measurement of J/psi production in continuum $e^{+}e^{-}$ annihilations near square root of $s = 10.6$ GeV. <i>Physical Review Letters</i> , 2001 , 87, 162002	7.4	50
843	Measurement of cross sections and leptonic forward-backward asymmetries at the Z pole and determination of electroweak parameters. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1994 , 62, 551-573		50
842	Search for a standard-model-like Higgs boson with a mass in the range 145 to 1000 GeV at the LHC. <i>European Physical Journal C</i> , 2013 , 73, 2469	4.2	49
841	Measurement of the anomalous magnetic and electric dipole moments of the tau lepton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 434, 169-179	4.2	49
840	Search for charginos and neutralinos in $e^{+}e^{-}$ collisions at $\sqrt{s} = 189$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 472, 420-433	4.2	49
839	Nuclear effects on the transverse momentum spectra of charged particles in pPb collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 237	4.2	48
838	Measurement of the t-channel single-top-quark production cross section and of the $ V_{tb} $ CKM matrix element in pp collisions at ($\sqrt{s} = 8$ TeV). <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	48
837	Measurement of the ($\tau^{+}\tau^{-}$) production cross section and the top quark mass in the dilepton channel in pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	48
836	Study of $B \rightarrow D^{(*)} J + \bar{D}^{(*)}$ decays. <i>Physical Review Letters</i> , 2004 , 93, 181801	7.4	48
835	Search for manifestations of new physics in fermion-pair production at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 489, 81-92	4.2	48
834	Measurement of branching fractions and CP and isospin asymmetries for $B \rightarrow K^{*} \pi$ <i>Physical Review D</i> , 2004 , 70,	4.9	47
833	Search for dark matter produced with an energetic jet or a hadronically decaying W or Z boson at ($\sqrt{s} = 13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	46
832	Measurement of the relative prompt production rate of and in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2012 , 72, 2251	4.2	46
831	Search for new physics with same-sign isolated dilepton events with jets and missing transverse energy at the LHC. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	46

830	Search for new physics with jets and missing transverse momentum in pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	46
829	Search for new physics in energetic single photon production in $e+e$ annihilation at the Z resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 412, 201-209	4.2	46
828	Study of $B_0 \rightarrow \mu\mu$ decays and constraints on the CKM angle θ . <i>Physical Review D</i> , 2007 , 76,	4.9	46
827	Measurements of the cross sections for open charm and beauty production in collisions at $s=189002$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 503, 10-20	4.2	46
826	Measurement of the $B \rightarrow J/\psi K^*(892)$ decay amplitudes. <i>Physical Review Letters</i> , 2001 , 87, 241801	7.4	46
825	Measurement of branching fractions and search for CP-violating charge asymmetries in charmless two-body B decays into pions and kaons. <i>Physical Review Letters</i> , 2001 , 87, 151802	7.4	46
824	Combined search for electroweak production of charginos and neutralinos in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	45
823	Exclusive $B \rightarrow \tau \mu$ production in proton-proton collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	45
822	Search for the associated production of the Higgs boson with a top-quark pair. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	45
821	Search for exclusive or semi-exclusive τ production and observation of exclusive and semi-exclusive $e+e$ production in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	45
820	Measurement of the sum of WW and WZ production with W+dijet events in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2013 , 73, 2283	4.2	45
819	Search for CPT and lorentz violation in B_0 - B_0 oscillations with dilepton events. <i>Physical Review Letters</i> , 2008 , 100, 131802	7.4	45
818	Search for low scale gravity effects in $e+e$ collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 464, 135-144	4.2	45
817	Measurement of the X(3872) production cross section via decays to $J/\psi \pi\pi$ in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	44
816	Search for heavy bottom-like quarks in 4.9 fb of pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	44
815	Charged particle transverse momentum spectra in pp collisions at ($\sqrt{s} = 0.9$) and 7 TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	44
814	Standard model Higgs boson with the L3 experiment at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 517, 319-331	4.2	44
813	Search for neutral Higgs boson production through the process $e+e \rightarrow Z^* H_0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 385, 454-470	4.2	44

812	Measurement of the (\overline{t}) production cross section in the dilepton channel in pp collisions at (\sqrt{s}) = 8 TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	43
811	Measurement of the differential and double-differential Drell-Yan cross sections in proton-proton collisions at (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	43
810	Search for leptonic decays of W bosons in pp collisions at (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	43
809	Study of the hadronic photon structure function F_2 at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 436, 403-416	4-2	43
808	Determination of the form factors for the decay $B_0 \rightarrow D^* \ell^+ \ell^-$ and of the CKM matrix element $ V_{cb} $. <i>Physical Review D</i> , 2008 , 77,	4-9	43
807	$f_1(1285)$ formation in two-photon collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 526, 269-277	4-2	43
806	Search for neutralinos in Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 350, 109-119	4-2	43
805	Event activity dependence of (Υ)(nS) production in ($\sqrt{s_{NN}}$) = 5.02 TeV pPb and (\sqrt{s}) = 2.76 TeV pp collisions. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	42
804	Study of $B_0 \rightarrow \ell^+ \ell^-$, $B_{\pm} \rightarrow \ell^+ \ell^-$, and $B_{\pm} \rightarrow K \ell^+ \ell^-$ decays, and isospin analysis of $B \rightarrow \ell^+ \ell^-$ decays. <i>Physical Review D</i> , 2007 , 76,	4-9	42
803	Measurement of the $B \rightarrow K \ell^+ \ell^-$ branching fraction. <i>Physical Review D</i> , 2007 , 76,	4-9	42
802	Measurement of the hadronic form factor in $D_0 \rightarrow K \ell^+ \ell^-$ decays. <i>Physical Review D</i> , 2007 , 76,	4-9	42
801	Measurement of triple-gauge-boson couplings of the W boson at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 586, 151-166	4-2	42
800	Isolated hard photon emission in hadronic Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 292, 472-484	4-2	42
799	Measurement of the inclusive 3-jet production differential cross section in proton-proton collisions at 7 TeV and determination of the strong coupling constant in the TeV range. <i>European Physical Journal C</i> , 2015 , 75, 186	4-2	41
798	Measurement of prompt J/ ψ pair production in pp collisions at (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	41
797	Search for electroweak production of charginos and neutralinos using leptonic final states in pp collisions at (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	41
796	Measurements of branching fractions, polarizations, and direct CP-violation asymmetries in $B \rightarrow \rho K^*$ and $B \rightarrow f_0(980) K^*$ decays. <i>Physical Review Letters</i> , 2006 , 97, 201801	7-4	41
795	Search for extra dimensions in boson and fermion pair production in e^+e^- interactions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 470, 281-288	4-2	41

794	Measurement of the inelastic proton-proton cross section at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	41
793	Search for electroweak production of charginos and neutralinos in multilepton final states in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	40
792	Measurement of the inclusive electron spectrum in charmless semileptonic B decays near the kinematic end point and determination of $ V_{ub} $. <i>Physical Review D</i> , 2006 , 73,	4.9	40
791	Vector-tensor and vector-vector decay amplitude analysis of $B_0 \rightarrow \pi^0 K^0$. <i>Physical Review Letters</i> , 2007 , 98, 051801	7.4	40
790	Search for anomalous $Z \rightarrow \tau\tau$ events at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 345, 609-616	4.2	40
789	Study of the structure of hadronic events and determination of β_S at $s = 130$ GeV and 136 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 371, 137-148	4.2	40
788	Studies of jet mass in dijet and W/Z + jet events. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	39
787	Study of the underlying event at forward rapidity in pp collisions at ($\sqrt{s}=0.9, 2.76, \text{and } 7 \text{ TeV}$). <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	39
786	Measurement of the ZZ production cross section and search for anomalous couplings in $2\mu\mu$ final states in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	39
785	Search for same-sign top-quark pair production at ($\sqrt{s} = 7$) TeV and limits on flavour changing neutral currents in the top sector. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	39
784	Cross section of hadron production in $\tau\tau$ collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 408, 450-464	4.2	39
783	Observation of Upsilon(4S) decays to $\pi^+\pi^-\text{Upsilon}(1S)$ and $\pi^+\pi^-\text{Upsilon}(2S)$. <i>Physical Review Letters</i> , 2006 , 96, 232001	7.4	39
782	Observation of B_0 meson decay to a $1^+/(1260)\pi^+/\pi^-$. <i>Physical Review Letters</i> , 2006 , 97, 051802	7.4	39
781	Search for $B \rightarrow \mu\mu$. <i>Physical Review D</i> , 2007 , 76,	4.9	39
780	Measurement of the pseudoscalar decay constant f_D s using charm-tagged events in e^+e^- collisions at square root $s=10.58$ GeV. <i>Physical Review Letters</i> , 2007 , 98, 141801	7.4	39
779	Measurements of the branching fractions of exclusive charmless B meson decays with η' or ω mesons. <i>Physical Review Letters</i> , 2001 , 87, 221802	7.4	39
778	Measurement of the cross-section for the process $\tau\tau \rightarrow \text{hadrons}$ at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 453, 333-342	4.2	39
777	Search for new physics in events with same-sign dileptons and jets in pp collisions at ($\sqrt{s} = 8$) TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	38

776	Search for microscopic black holes in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	38
775	Measurement of the lepton charge asymmetry in inclusive W production in pp collisions at ($\sqrt{s} = 7$;{text{TeV}}). <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	38
774	Light resonances in K ⁰ _S and η final states in e^+e^- collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 501, 1-11	4-2	38
773	K ⁰ _S final state in two-photon collisions and implications for glueballs. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 501, 173-182	4-2	38
772	Measurement of the [Formula: see text] cross section in pp collisions at [Formula: see text] TeV and limits on anomalous gauge couplings. <i>European Physical Journal C</i> , 2016 , 76, 401	4-2	38
771	Constraints on parton distribution functions and extraction of the strong coupling constant from the inclusive jet cross section in pp collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 288	4-2	37
770	Measurement of the differential cross section and charge asymmetry for inclusive [Formula: see text] production at [Formula: see text] TeV. <i>European Physical Journal C</i> , 2016 , 76, 469	4-2	37
769	Measurement of associated W + charm production in pp collisions at (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	37
768	Jet production rates in association with W and Z bosons in pp collisions at ($\sqrt{s} = 7$ {text{TeV}}). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	37
767	Measurement of masses in the [Formula: see text] system by kinematic endpoints in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2013 , 73, 2494	4-2	37
766	Search for narrow resonances and quantum black holes in inclusive and b-tagged dijet mass spectra from pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	37
765	Measurement of pseudorapidity distributions of charged particles in proton-proton collisions at ($\sqrt{s} = 8$) TeV by the CMS and TOTEM experiments. <i>European Physical Journal C</i> , 2014 , 74, 1	4-2	37
764	Search for charged Higgs bosons at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 575, 208-220	4-2	37
763	Measurement of $B \rightarrow K^* \gamma$ branching fractions and charge asymmetries. <i>Physical Review Letters</i> , 2002 , 88, 101805	7-4	37
762	Measurements of Higgs boson properties in the diphoton decay channel in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	37
761	Measurement of prompt and nonprompt charmonium suppression in collisions at 5.02. <i>European Physical Journal C</i> , 2018 , 78, 509	4-2	37
760	Measurement of the top-quark mass in ($\overline{\text{t}}\text{t}$) events with dilepton final states in pp collisions at ($\sqrt{s}=7$ m{TeV}). <i>European Physical Journal C</i> , 2012 , 72, 1	4-2	36
759	First measurement of the underlying event activity at the LHC with ($\sqrt{s} = 0.9$) TeV. <i>European Physical Journal C</i> , 2010 , 70, 555-572	4-2	36

758	Measurement of the $B \rightarrow \pi l \nu$ branching fraction and determination of absolute value of V_{ub} with tagged B mesons. <i>Physical Review Letters</i> , 2006 , 97, 211801	7.4	36
757	Observation of the decay $B^+ \rightarrow K^+ K^- \pi^+$. <i>Physical Review Letters</i> , 2007 , 99, 221801	7.4	36
756	Improved limits on the lepton-flavor violating decays $\tau \rightarrow l^+ l^-$. <i>Physical Review Letters</i> , 2007 , 99, 251803	7.4	36
755	Measurement of CP asymmetries in $B^0 \rightarrow K^0$ and $B^0 \rightarrow K^+ K^- S^0$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	36
754	Limits on the decay-rate difference of neutral B mesons and on CP, T, and CPT violation in $B^0 \bar{B}^0$ oscillations. <i>Physical Review D</i> , 2004 , 70,	4.9	36
753	Single and multi-photon events with missing energy in e^+e^- collisions at $\sqrt{s} = 189$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 470, 268-280	4.2	36
752	High mass photon pairs in $\tau\tau$ events at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 295, 337-346	4.2	36
751	Measurement of τ from hadronic decays of the Z. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 307, 237-246	4.2	36
750	Measurement of the double-differential inclusive jet cross section in proton-proton collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 451	4.2	36
749	Search for disappearing tracks in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	35
748	Measurement of differential cross sections for Higgs boson production in the diphoton decay channel in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 13	4.2	35
747	Search for the standard model Higgs boson produced in association with a top-quark pair in pp collisions at the LHC. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	35
746	Search for third-generation scalar leptoquarks and heavy right-handed neutrinos in final states with two tau leptons and two jets in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	35
745	Measurement of the (τ^+) production cross section in pp collisions at ($\sqrt{s}=7$) TeV using the kinematic properties of events with leptons and jets. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	35
744	Study of the $D_{sJ}^*(2317)^+$ and $D_{sJ}(2460)^+$ mesons in inclusive $cc\bar{c}$ production near $\sqrt{s}=10.6$ GeV. <i>Physical Review D</i> , 2006 , 74,	4.9	35
743	Measurement of the inclusive charmless semileptonic branching ratio of B mesons and determination of $ V_{ub} $. <i>Physical Review Letters</i> , 2004 , 92, 071802	7.4	35
742	Search for branons at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 597, 145-154	4.2	35
741	Measurement and QCD analysis of double-differential inclusive jet cross sections in pp collisions at ($\sqrt{s}=8$) TeV and cross section ratios to 2.76 and 7 TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	34

740	Search for new physics in same-sign dilepton events in proton-proton collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 439	4.2	34
739	Search for microscopic black holes in pp collisions at ($\sqrt{s} = \text{7TeV}$). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	34
738	Search for heavy stable charged particles in pp collisions at ($\sqrt{s} = 7\text{TeV}$). <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	34
737	Measurements of moments of the hadronic mass distribution in semileptonic B decays. <i>Physical Review D</i> , 2004 , 69,	4.9	34
736	Observation of a significant excess of $\pi^0\pi^0$ events in B meson decays. <i>Physical Review Letters</i> , 2003 , 91, 241801	7.4	34
735	Search for the decay $B^+ \rightarrow K^+ \nu \nu$. <i>Physical Review Letters</i> , 2005 , 94, 101801	7.4	34
734	Total cross section in e^+e^- collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 519, 33-45	4.2	34
733	Search for decays of stopped long-lived particles produced in proton-proton collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 151	4.2	33
732	Search for new physics in events with same-sign dileptons and b jets in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	33
731	Searches for third-generation squark production in fully hadronic final states in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	33
730	Search for a light charged Higgs boson decaying to ($\text{c}\overline{\text{s}}$) in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1-37	5.4	33
729	Measurement of decay amplitudes of $B \rightarrow J/\psi K^*$, $B \rightarrow \psi(2S) K^*$, and $B \rightarrow \psi(3770) K^*$ with an angular analysis. <i>Physical Review D</i> , 2007 , 76,	4.9	33
728	Improved measurements of the branching fractions for $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow K^+ K^-$ and a search for $B^0 \rightarrow K^+ K^-$ <i>Physical Review D</i> , 2007 , 75,	4.9	33
727	Search for lepton flavor violating decays $\tau(\pm) \rightarrow l(\pm)\pi^0$, $l(\pm)\eta$, $l(\pm)\eta'$. <i>Physical Review Letters</i> , 2007 , 98, 061803	7.4	33
726	Search for R-parity violating decays of supersymmetric particles in e^+e^- collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 524, 65-80	4.2	33
725	Measurements of CP-violating asymmetries and branching fractions in B meson decays to $\eta' K$. <i>Physical Review Letters</i> , 2003 , 91, 161801	7.4	33
724	Measurement of an elongation of the pion source in Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 458, 517-528	4.2	33
723	Identification techniques for highly boosted W bosons that decay into hadrons. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	32

7 ²²	Search for resonances in the dilepton mass distribution in pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	3 ²
7 ²¹	Search for supersymmetry in pp collisions at ($\sqrt{s} = 7$) TeV in events with a single lepton, jets, and missing transverse momentum. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	3 ²
7 ²⁰	Measurement of the Drell-Yan cross section in pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	3 ²
7 ¹⁹	Search for the standard model Higgs boson in e+e ⁻ interactions at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 411, 373-386	4.2	3 ²
7 ¹⁸	QCD studies and determination of β_s in e+e ⁻ collisions at and 172 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 404, 390-402	4.2	3 ²
7 ¹⁷	Measurement of the inclusive charmless semileptonic branching fraction of beauty hadrons and a determination of $ V_{ub} $ at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 436, 174-186	4.2	3 ²
7 ¹⁶	Study of $B^0 \rightarrow \rho^+ \rho^-$ and $B^0 \rightarrow \rho^+ \rho^0$ decays at BABAR. <i>Physical Review D</i> , 2008 , 77,	4.9	3 ²
7 ¹⁵	Measurements of CP-violating asymmetries in the decay $B^0 \rightarrow K^+ K^- K^0$. <i>Physical Review Letters</i> , 2007 , 99, 161802	7.4	3 ²
7 ¹⁴	Study of the W+W ⁻ process and limits on anomalous quartic gauge boson couplings at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 527, 29-38	4.2	3 ²
7 ¹³	A measurement of Γ polarization in Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 294, 466-478	4.2	3 ²
7 ¹²	Search for a Z' at the Z resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 306, 187-196	4.2	3 ²
7 ¹¹	Pair-production of W bosons in e+e ⁻ interactions at s=161 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 398, 223-238	4.2	3 ¹
7 ¹⁰	QCD results from studies of hadronic events produced in e+e ⁻ annihilations at GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 444, 569-582	4.2	3 ¹
7 ⁰⁹	Improved measurement of CP violation in neutral B decays to cc[over]s. <i>Physical Review Letters</i> , 2007 , 99, 171803	7.4	3 ¹
7 ⁰⁸	Measurement of CP violation parameters with a Dalitz plot analysis of $B^{+/-} \rightarrow D^0 \pi^+ \pi^- \pi^0 K^{+/-}$. <i>Physical Review Letters</i> , 2007 , 99, 251801	7.4	3 ¹
7 ⁰⁷	Determination of β_s from hadronic event shapes in e+e ⁻ annihilation at 192?208 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 536, 217-228	4.2	3 ¹
7 ⁰⁶	Measurement of the ($\overline{\text{t}}\text{t}$) production cross section in the e ⁺ e ⁻ channel in proton-proton collisions at ($\sqrt{s}=7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	3 ⁰
7 ⁰⁵	Search in leptonic channels for heavy resonances decaying to long-lived neutral particles. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	3 ⁰

704	Inclusive b-jet production in pp collisions at ($\sqrt{s} = 7\text{TeV}$). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	30
703	Observation of Z decays to four leptons with the CMS detector at the LHC. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	30
702	Measurement of the top-quark mass in ($\overline{\text{t}}\text{t}$) events with lepton+jets final states in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	30
701	Measurement of the underlying event in the Drell-Yan process in proton-proton collisions at ($\sqrt{s} = 7\text{TeV}$). <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	30
700	Amplitude analysis of the decay $B \rightarrow \pi\pi$. <i>Physical Review D</i> , 2005 , 72,	4.9	30
699	Limits on the decay-rate difference of neutral B mesons and on CP, T, and CPT violation in $B(0-0)B$ oscillations. <i>Physical Review Letters</i> , 2004 , 92, 181801	7.4	30
698	A search for the neutral Higgs boson at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 303, 391-399	4.2	30
697	Measurements of the production cross section and the branching fraction, and constraints on anomalous triple gauge couplings at. <i>European Physical Journal C</i> , 2018 , 78, 165	4.2	29
696	Search for supersymmetry in final states with missing transverse energy and 0, 1, 2, or 3 b-quark jets in 7 TeV pp collisions using the variable \cancel{E}_T . <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	29
695	Observation of $\Upsilon(1S)$ pair production in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	29
694	Measurement of top quark-antiquark pair production in association with a W or Z boson in pp collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2014 , 74, 3060	4.2	29
693	Measurement of differential cross sections for the production of a pair of isolated photons in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2014 , 74, 3129	4.2	29
692	Study of $B \rightarrow D^{(*)}D_s(J)^{(*)}$ decays and measurement of D_s and $D_s^*(2460)$ branching fractions. <i>Physical Review D</i> , 2006 , 74,	4.9	29
691	The Q ² evolution of the hadronic photon structure function F_2 at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 447, 147-156	4.2	29
690	Search for heavy Majorana neutrinos in $e^+e^- + \text{jets}$ and $e^+e^- + \text{jets}$ events in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	28
689	Search for supersymmetry in events with b jets and missing transverse momentum at the LHC. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	28
688	Search for $D^0\bar{D}^0$ mixing using doubly flavor tagged semileptonic decay modes. <i>Physical Review D</i> , 2007 , 76,	4.9	28
687	Measurement of CP-violating asymmetries in $B^0 \rightarrow \pi\pi$ using a time-dependent Dalitz plot analysis. <i>Physical Review D</i> , 2007 , 76,	4.9	28

686	Evidence for the $B^0 \rightarrow \rho\rho K^0$ and $B^+ \rightarrow \rho K^+$ decays and study of the decay dynamics of B meson decays into $\rho\rho$ final states. <i>Physical Review D</i> , 2007 , 76,	4.9	28
685	Measurement of energetic single-photon production at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 346, 190-198	4.2	28
684	A measurement of ρ polarization at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 341, 245-256	4.2	28
683	Search for low mass vector resonances decaying into quark-antiquark pairs in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	28
682	Measurement of the production cross section, the top quark mass, and the strong coupling constant using dilepton events in pp collisions at. <i>European Physical Journal C</i> , 2019 , 79, 368	4.2	27
681	Evidence for exclusive $\rho \rightarrow W + W$ production and constraints on anomalous quartic gauge couplings in pp collisions at ($\sqrt{s}=7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	27
680	Shape, transverse size, and charged-hadron multiplicity of jets in pp collisions at ($\sqrt{s}=7$;TeV). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	27
679	Measurement of ($\overline{B} B$) angular correlations based on secondary vertex reconstruction at ($\sqrt{s} = 7, \text{TeV}$). <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	27
678	Search for the rare decay $B^0 \rightarrow \tau^+ \tau^-$ at BABAR. <i>Physical Review Letters</i> , 2006 , 96, 241802	7.4	27
677	Study of $B \rightarrow \rho$ and $B \rightarrow \pi$ decays and determination of $ V_{ub} $. <i>Physical Review D</i> , 2005 , 72,	4.9	27
676	Measurements of the decays $B^0 \rightarrow D^0 \rho^0$, $B^0 \rightarrow D^+ \rho^-$, $B^0 \rightarrow D^0 \rho^+$, and $B^0 \rightarrow D^+ \rho^0$. <i>Physical Review D</i> , 2006 , 74,	4.9	27
675	Measurement of the cross section of W-boson pair production at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 600, 22-40	4.2	27
674	Search for strange-pentaquark production in e+e- annihilation at $\sqrt{s} = 10.58$ GeV. <i>Physical Review Letters</i> , 2005 , 95, 042002	7.4	27
673	Measurement of the forward-backward asymmetries at the Z0 resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 292, 454-462	4.2	27
672	Measurement of prompt and nonprompt [Formula: see text] production in [Formula: see text] and [Formula: see text] collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2017 , 77, 269	4.2	26
671	Measurement of the cross section and angular correlations for associated production of a Z boson with b hadrons in pp collisions at (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	26
670	Search for anomalous Wtb couplings and flavour-changing neutral currents in t-channel single top quark production in pp collisions at ($\sqrt{s}=7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	26
669	Searches for supersymmetry using the M T2 variable in hadronic events produced in pp collisions at 8 TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	26

668	Search for physics beyond the standard model in opposite-sign dilepton events in pp collisions at ($\sqrt{s} = 7, \text{TeV}$). <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	26
667	Measurements of neutral B decay branching fractions to $K_S^0 \pi^0$ final states and the charge asymmetry of $B^0 \rightarrow K^* \pi$. <i>Physical Review D</i> , 2006 , 73,	4.9	26
666	Measurement of the mass and the width of the W boson at LEP. <i>European Physical Journal C</i> , 2006 , 45, 569-587	4.2	26
665	Measurement of exclusive $\pi\pi$ production in two-photon collisions at high Q^2 at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 568, 11-22	4.2	26
664	Observation of the decay $B^+ \rightarrow \pi^+ \pi^0$, study of $B^+ \rightarrow K^+ \pi^0$, and search for $B^0 \rightarrow \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2003 , 91, 021801	7.4	26
663	Measurement of branching fractions and charge asymmetries for exclusive B decays to charmonium. <i>Physical Review Letters</i> , 2005 , 94, 141801	7.4	26
662	Searches for scalar quarks in e^+e^- interactions at $\sqrt{s}=189$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 471, 308-320	4.2	26
661	Measurement of the W-boson helicity in top-quark decays from ($\overline{\text{t}}$) production in lepton+jets events in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	25
660	Search for top squark pair production in pp collisions at ($\sqrt{s}=13$) TeV using single lepton events. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	25
659	Measurements of the $[\text{Formula: see text}] [\text{Formula: see text}]$ production cross sections in the $[\text{Formula: see text}]$ channel in proton-proton collisions at $[\text{Formula: see text}]$ and $[\text{Formula: see text}]$ and combined constraints on triple gauge couplings. <i>European Physical Journal C</i> , 2015 , 75, 511	4.2	25
658	Search for resonant ($\overline{\text{t}}$) production in lepton+jets events in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	25
657	Dalitz plot analysis of the decay $B^0(B^{\pm}) \rightarrow K^0 \pi^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	25
656	Study of the decay $D_{s^+} \rightarrow K^+ K^0 \pi^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	25
655	Measurements of CP-violating asymmetries in $B^0 \rightarrow a_1^+ (1260) \pi^-$ decays. <i>Physical Review Letters</i> , 2007 , 98, 181803	7.4	25
654	Measurement of the $B^0 \rightarrow D^* D_{s^+}$ and $D_{s^+} \rightarrow \pi^0$ branching fractions. <i>Physical Review D</i> , 2005 , 71,	4.9	25
653	Measurement of the direct CP asymmetry in $b \rightarrow s$ gamma Decays. <i>Physical Review Letters</i> , 2004 , 93, 021804	7.4	25
652	Measurement of hadron and lepton-pair production at GeV at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 479, 101-117	4.2	25
651	Tests of QED at LEP energies using $e^+e^- \rightarrow \gamma \gamma$ and $e^+e^- \rightarrow \mu^+\mu^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 353, 136-144	4.2	25

650	Measurement of hadron and lepton-pair production at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 370, 195-210	4.2	25
649	Search for supersymmetric particles at 130 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 377, 289-303	4.2	25
648	Inclusive J production in Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 288, 412-420	4.2	25
647	Searches for non-minimal Higgs bosons in Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 294, 457-465	4.2	25
646	Search for heavy resonances decaying to two Higgs bosons in final states containing four b quarks. <i>European Physical Journal C</i> , 2016 , 76, 371	4.2	25
645	Measurement of the weak mixing angle using the forward-backward asymmetry of Drell-Yan events in collisions at 8. <i>European Physical Journal C</i> , 2018 , 78, 701	4.2	25
644	Constraints on the pMSSM, AMSB model and on other models from the search for long-lived charged particles in proton-proton collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 325	4.2	24
643	Search for production of four top quarks in final states with same-sign or multiple leptons in proton-proton collisions at. <i>European Physical Journal C</i> , 2020 , 80, 75	4.2	24
642	Measurement of inclusive jet production and nuclear modifications in pPb collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 372	4.2	24
641	Jet and underlying event properties as a function of charged-particle multiplicity in proton-proton collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2013 , 73, 2674	4.2	24
640	Measurement of the Z/γ + b-jet cross section in pp collisions at (sqrt{s} = 7) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	24
639	Search for new physics in events with same-sign dileptons and b-tagged jets in pp collisions at (sqrt{s} = 7) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	24
638	Search for the standard model Higgs boson in the H → ZZ → 2ℓℓ channel in pp collisions at (sqrt{s} = 7) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	24
637	Measurement of the B → π branching fraction and a search for a second-class current in the B → π(958) decay. <i>Physical Review D</i> , 2008 , 77,	4.9	24
636	Amplitude analysis of the B+ → π+ K*(892)0 decay. <i>Physical Review Letters</i> , 2007 , 99, 201802	7.4	24
635	Amplitude analysis of the decay D0 → Kπ. <i>Physical Review D</i> , 2007 , 76,	4.9	24
634	Measurement of branching fractions and charge asymmetries in B+ → ρ+ π0 and B+ → ρ0 π+ decays, and search for B0 → ρ0 π0. <i>Physical Review Letters</i> , 2004 , 93, 051802	7.4	24
633	Measurement of the B0 → K2*(1430)0 and B+ → K2*(1430)+ branching fractions. <i>Physical Review D</i> , 2004 , 70,	4.9	24

632	Measurement of the branching fraction for inclusive semileptonic B meson decays. <i>Physical Review D</i> , 2003 , 67,	4.9	24
631	Measurement of B ⁰ -B ⁰ flavor oscillations in hadronic B ⁰ decays. <i>Physical Review Letters</i> , 2002 , 88, 221802	4.2	24
630	B* production in Z decays at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 345, 589-597	4.2	24
629	Measurement of the inclusive b→X branching ratio. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 332, 201-208	4.2	24
628	Performance of the CMS Level-1 trigger in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of Instrumentation</i> , 2020 , 15, P10017-P10017	1	23
627	Search for W [±] → tb decays in the lepton + jets final state in pp collisions at $(\sqrt{s}) = 8$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	23
626	Single and multi-photon events with missing energy in e ⁺ e ⁻ collisions at GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 444, 503-515	4.2	23
625	Search for CP violation in neutral D meson Cabibbo-suppressed three-body decays. <i>Physical Review D</i> , 2008 , 78,	4.9	23
624	Measurements of branching fraction, polarization, and charge asymmetry of B(±)→ρ(±)ρ(0) and a search for B(±)→ρ(±)f(0)(980). <i>Physical Review Letters</i> , 2006 , 97, 261801	7.4	23
623	Measurements of the branching fractions of charged B decays to K _S ⁰ π final states. <i>Physical Review D</i> , 2004 , 70,	4.9	23
622	Measurement of time-dependent CP-violating asymmetries and constraints on sin(2β) with partial reconstruction of B→D*π decays. <i>Physical Review D</i> , 2005 , 71,	4.9	23
621	Search for the rare decays B→Kl(+)l(-) and B→K(*)l(+)l(-). <i>Physical Review Letters</i> , 2002 , 88, 241801	7.4	23
620	Search for third-generation scalar leptoquarks decaying to a top quark and a lepton at. <i>European Physical Journal C</i> , 2018 , 78, 707	4.2	23
619	Evidence for associated production of a Higgs boson with a top quark pair in final states with electrons, muons, and hadronically decaying leptons at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	23
618	Measurement of the [Formula: see text] production cross section using events in the [Formula: see text] final state in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2017 , 77, 172	4.2	22
617	Search for dark matter produced in association with heavy-flavor quark pairs in proton-proton collisions at. <i>European Physical Journal C</i> , 2017 , 77, 845	4.2	22
616	Search for physics beyond the standard model in events with two leptons, jets, and missing transverse momentum in pp collisions at $(\sqrt{s}) = 8$ TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	22
615	Measurement of Bose-Einstein correlations in pp collisions at $(\sqrt{s} = 0.9)$ and 7 TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	22

614	Measurements of $B \rightarrow \{\pi, \eta, \eta', \dots\} \lnu_{\ell}$ branching fractions and determination of $ V_{ub} $ with semileptonically tagged B mesons. <i>Physical Review Letters</i> , 2008 , 101, 081801	7.4	22
613	Branching fraction measurements of $B^{+-} \rightarrow \rho + \gamma$, $B^0 \rightarrow \rho^0 \gamma$, and $B^0 \rightarrow \omega \gamma$. <i>Physical Review Letters</i> , 2007 , 98, 151802	7.4	22
612	Measurement of the time-dependent CP-violating asymmetry in $B^0 \rightarrow K_S^0 \pi^0$ decays. <i>Physical Review D</i> , 2005 , 72,	4.9	22
611	Search for charginos with a small mass difference to the lightest supersymmetric particle at $\sqrt{s} = 189$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 482, 31-42	4.2	22
610	Determination of the number of light neutrino species. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 292, 463-471	4.2	22
609	Measurement of the WZ production cross section in pp collisions at $\sqrt{s} = 8$ TeV and search for anomalous triple gauge couplings at $\sqrt{s} = 8$ TeV. <i>European Physical Journal C</i> , 2017 , 77, 236	4.2	21
608	A search for new phenomena in pp collisions at $\sqrt{s} = 8$ TeV in final states with missing transverse momentum and at least one jet using the R_{miss} variable. <i>European Physical Journal C</i> , 2017 , 77, 294	4.2	21
607	Measurement of electroweak production of two jets in association with a Z boson in proton-proton collisions at $\sqrt{s} = 8$ TeV. <i>European Physical Journal C</i> , 2015 , 75, 66	4.2	21
606	Correlations between jets and charged particles in PbPb and pp collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	21
605	Measurement of the $\sigma(\text{pp} \rightarrow Z + \text{jets})$ production cross section in the all-jets final state in pp collisions at $\sqrt{s} = 8$ TeV. <i>European Physical Journal C</i> , 2016 , 76, 128	4.2	21
604	Measurement of the production cross sections for a Z boson and one or more b jets in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	21
603	Measurement of the top-quark mass in all-jets $t\bar{t}$ events in pp collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2014 , 74, 2758	4.2	21
602	Measurement of the $\sigma(\text{pp} \rightarrow t\bar{t} + \text{jets})$ production cross section in the $t\bar{t} + \text{jets}$ channel in pp collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	21
601	Search for physics beyond the standard model in events with two leptons of same sign, missing transverse momentum, and jets in proton-proton collisions at $\sqrt{s} = 8$ TeV. <i>European Physical Journal C</i> , 2017 , 77, 578	4.2	21
600	Search for light bosons in decays of the 125 GeV Higgs boson in proton-proton collisions at $\sqrt{s} = 8$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	21
599	Search for a Higgs boson in the decay channel $H \rightarrow ZZ^* \rightarrow q\bar{q} + \text{jets}$ in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	21
598	Inclusive b-hadron production cross section with muons in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	21
597	Search for large extra dimensions in the diphoton final state at the Large Hadron Collider. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	21

596	Single and multi-photon events with missing energy in $e+e^-$ collisions at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 415, 299-310	4.2	21
595	Observation and polarization measurements of $B^{+/-} \rightarrow \phi K_1^{+/-}$ and $B^{+/-} \rightarrow \phi K_2^{*+/-}$. <i>Physical Review Letters</i> , 2008 , 101, 161801	7.4	21
594	Observation of $B_s \rightarrow K_s^* K_s^*$ and Search for $B_s \rightarrow K_s^* K_s^*$. <i>Physical Review Letters</i> , 2008 , 100, 081801	7.4	21
593	Production and decay of Ω_c^0 . <i>Physical Review Letters</i> , 2007 , 99, 062001	7.4	21
592	Observation of CP violation in $B \rightarrow \eta' K_0$ decays. <i>Physical Review Letters</i> , 2007 , 98, 031801	7.4	21
591	Search for a Higgs boson decaying into two photons at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 534, 28-38	4.2	21
590	Measurement of Bose-Einstein correlations in $e+e^- \rightarrow W+W^-$ events at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 547, 139-150	4.2	21
589	Search for excited leptons at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 568, 23-34	4.2	21
588	Measurement of the shadowing of high-energy cosmic rays by the Moon: A search for TeV-energy antiprotons. <i>Astroparticle Physics</i> , 2005 , 23, 411-434	2.4	21
587	Measurement of the photon structure function at high Q^2 at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 483, 373-386	4.2	21
586	QCD studies in $e+e^-$ annihilation from 30 GeV to 189 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 489, 65-80	4.2	21
585	Formation of the \bar{d} in two-photon collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 461, 155-166	4.2	21
584	Measurement of the spectroscopy of orbitally excited B mesons at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 465, 323-334	4.2	21
583	An improved measurement of B^0 - \bar{B}^0 mixing in Z^0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 288, 395-403	4.2	21
582	A test of quantum electrodynamics in the reaction $e+e^- \rightarrow \mu\mu$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 288, 404-411	4.2	21
581	Measurement of transverse momentum relative to dijet systems in PbPb and pp collisions at ($\sqrt{s_{\text{NN}}}=2.76$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	21
580	Measurement of [Formula: see text] production with additional jet activity, including [Formula: see text] quark jets, in the dilepton decay channel using pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 379	4.2	20
579	Search for standard model production of four top quarks with same-sign and multilepton final states in proton-proton collisions at. <i>European Physical Journal C</i> , 2018 , 78, 140	4.2	20

578	Search for a heavy pseudoscalar boson decaying to a Z and a Higgs boson at. <i>European Physical Journal C</i> , 2019 , 79, 564	4.2	20
577	Measurement of the production cross section for pairs of isolated photons in pp collisions at ($\sqrt{s} = 7$;TeV). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	20
576	Search for pair production of vector-like T and B quarks in single-lepton final states using boosted jet substructure in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	20
575	Search for heavy resonances that decay into a vector boson and a Higgs boson in hadronic final states at. <i>European Physical Journal C</i> , 2017 , 77, 636	4.2	20
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570	Determinations of from inclusive semileptonic decays with reduced model dependence. <i>Physical Review Letters</i> , 2006 , 96, 221801	7.4	20
569	Measurement of branching fractions and CP-violating charge asymmetries for B-meson decays to $D^{(*)}D_s^{(*)}$, and implications for the Cabibbo-Kobayashi-Maskawa angle β <i>Physical Review D</i> , 2006 , 73,	4.9	20
568	Search for $D_0^+D_0^+$ mixing using semileptonic decay modes. <i>Physical Review D</i> , 2004 , 70,	4.9	20
567	Measurements of the branching fraction and CP-violation asymmetries in $B_0 \rightarrow f_0(980)K_0^S$. <i>Physical Review Letters</i> , 2005 , 94, 041802	7.4	20
566	Limit on the $B_0 \rightarrow \rho^0\rho^0$ branching fraction and implications for the Cabibbo-Kobayashi-Maskawa angle α . <i>Physical Review Letters</i> , 2005 , 94, 131801	7.4	20
565	Search for T and CP violation in B_0 - B_0 mixing with inclusive dilepton events. <i>Physical Review Letters</i> , 2002 , 88, 231801	7.4	20
564	Measurement of mass and width of the W boson at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 454, 386-398	4.2	20
563	Study of neutral-current four-fermion and ZZ production in e^+e^- collisions at 183 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 450, 281-293	4.2	20
562	Inclusive charm production in two-photon collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 453, 83-93	4.2	20
561	Study of Z boson pair production in e^+e^- collisions at LEP at $s=189$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 465, 363-375	4.2	20

560	Search for neutral charmless B decays at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 363, 127-136	4.2	20
559	\bar{b} production in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 317, 467-473	4.2	20
558	Search for anomalous single top quark production in association with a photon in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	20
557	Measurements of the [Formula: see text] production cross section in lepton+jets final states in pp collisions at 8 [Formula: see text] and ratio of 8 to 7 [Formula: see text] cross sections. <i>European Physical Journal C</i> , 2017 , 77, 15	4.2	19
556	Measurement of the W boson helicity in events with a single reconstructed top quark in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	19
555	Search for resonant and nonresonant Higgs boson pair production in the ($\overline{\text{b}}\text{b}$) final state in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	19
554	Search for massive WH resonances decaying into the [Formula: see text] final state at [Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 237	4.2	19
553	Measurement of exclusive photoproduction from protons in Pb collisions at. <i>European Physical Journal C</i> , 2019 , 79, 277	4.2	19
552	Search for heavy resonances decaying to tau lepton pairs in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	19
551	Search for massive resonances decaying into WW, WZ or ZZ bosons in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	19
550	Search for third-generation scalar leptoquarks in the $t\bar{t}$ channel in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	19
549	Measurement of energy flow at large pseudorapidities in pp collisions at ($\sqrt{s} = 0.9$) and 7 TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	19
548	Determination of the number of light neutrino species from single photon production at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 431, 199-208	4.2	19
547	Measurement of CP-violating asymmetries in $B_0 \rightarrow D^{*+} D^{-}$. <i>Physical Review Letters</i> , 2007 , 99, 071801	4.4	19
546	Measurement of the branching fraction and the CP-violating asymmetry for the decay $B_0 \rightarrow K_S^0 D^0$. <i>Physical Review D</i> , 2005 , 71,	4.9	19
545	Measurements of the branching fractions and bounds on the charge asymmetries of charmless three-body charged B decays. <i>Physical Review Letters</i> , 2003 , 91, 051801	7.4	19
544	Measurement of the B_0 - B_0 oscillation frequency with inclusive dilepton events. <i>Physical Review Letters</i> , 2002 , 88, 221803	7.4	19
543	Measurement of the lifetime of the tau lepton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 479, 67-78	4.2	19

542	Search for charged Higgs bosons in e^+e^- collisions at centre-of-mass energies up to 202 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 496, 34-42	4.2	19
541	τ formation in two-photon collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 453, 73-82	4.2	19
540	Measurement of triple-gauge-boson couplings of the W boson at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 467, 171-184	4.2	19
539	Measurement of differential cross sections for boson production in association with jets in proton-proton collisions at. <i>European Physical Journal C</i> , 2018 , 78, 965	4.2	19
538	Search for new physics in dijet angular distributions using proton-proton collisions at and constraints on dark matter and other models. <i>European Physical Journal C</i> , 2018 , 78, 789	4.2	19
537	Search for vector-like quarks in events with two oppositely charged leptons and jets in proton-proton collisions at. <i>European Physical Journal C</i> , 2019 , 79, 364	4.2	18
536	Study of Z production in PbPb and pp collisions at ($\sqrt{s_{\text{NN}}}=2.76$) TeV in the dimuon and dielectron decay channels. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	18
535	Observation of top quark pairs produced in association with a vector boson in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	18
534	. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	18
533	Search for direct production of supersymmetric partners of the top quark in the all-jets final state in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	18
532	Search for heavy neutrinos or third-generation leptoquarks in final states with two hadronically decaying τ leptons and two jets in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	18
531	Search for neutral MSSM Higgs bosons decaying into a pair of bottom quarks. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	18
530	Measurement of the weak dipole moments of the τ lepton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 426, 207-216	4.2	18
529	Study of anomalous ZZ and Z couplings at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 436, 187-198	4.2	18
528	Measurement of branching fractions and charge asymmetries in B decays to an eta meson and a K^* meson. <i>Physical Review Letters</i> , 2006 , 97, 201802	7.4	18
527	Dalitz plot analysis of $D^0 \rightarrow K^0 K^+ K^-$. <i>Physical Review D</i> , 2005 , 72,	4.9	18
526	Measurements of CP-violating asymmetries in $B^0 \rightarrow K(0^+) \pi(0^-)$ decays. <i>Physical Review Letters</i> , 2004 , 93, 131805	7.4	18
525	Search for anomalous couplings in the Higgs sector at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 589, 89-102	4.2	18

524	Double-tag events in two-photon collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 531, 39-51	4.2	18
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522	Search for the neutral Higgs boson at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 283, 454-464	4.2	18
521	Search for non-minimal Higgs bosons in $Z \rightarrow 0$ decays. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1993 , 57, 355-381		18
520	Search for $(\overline{\text{H}} \rightarrow \text{b}\overline{\text{b}})$ production in the $(\text{H} \rightarrow \text{t}\overline{\text{t}})$ decay channel with leptonic $(\overline{\text{t}} \rightarrow \text{t}\overline{\text{t}})$ decays in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	17
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518	Measurement of the inclusive jet cross section in pp collisions at $(\sqrt{s} = 2.76, \text{text {TeV}})$. <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	17
517	Search for $(\overline{\text{t}} \rightarrow \text{t}\overline{\text{t}})$ resonances in highly boosted lepton+jets and fully hadronic final states in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	17
516	Searches for pair production of third-generation squarks in $[\text{Formula: see text}] [\text{Formula: see text}]$ pp collisions. <i>European Physical Journal C</i> , 2017 , 77, 327	4.2	17
515	Search for the production of dark matter in association with top-quark pairs in the single-lepton final state in proton-proton collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	17
514	Search for stopped long-lived particles produced in pp collisions at $(\sqrt{s} = \{ \text{text {7TeV}} \})$. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	17
513	Ratios of dijet production cross sections as a function of the absolute difference in rapidity between jets in proton-proton collisions at $(\sqrt{s} = 7 \text{ TeV})$. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	17
512	Measurement of the inclusive Z cross section via decays to tau pairs in pp collisions at $(\sqrt{s} = 7)$ TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	17
511	Production of single W bosons at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 403, 168-176	4.2	17
510	Measurement of hadron and lepton-pair production at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 407, 361-376	4.2	17
509	Resonance formation in the $\mu\mu$ final state in two-photon collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 413, 147-158	4.2	17
508	Measurement of W-pair cross sections in $e+e$ interactions at LEP and W-decay branching fractions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 436, 437-452	4.2	17
507	Measurement of the spin of the $\omega(-)$ hyperon. <i>Physical Review Letters</i> , 2006 , 97, 112001	7.4	17

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505	Measurement of $\cos^2\beta$ in $B_c \rightarrow D_s^{(*)} h_c$ decays with a time-dependent Dalitz plot analysis of $D \rightarrow K_{s0} \pi^+ \pi^-$. <i>Physical Review Letters</i> , 2007 , 99, 231802	7.4	17
504	Measurement of the time-dependent CP asymmetry in the $B^0 \rightarrow \phi K^0$ decay. <i>Physical Review Letters</i> , 2004 , 93, 071801	7.4	17
503	Bose-Einstein correlations of neutral and charged pions in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 524, 55-64	4.2	17
502	Rare B decays into states containing a J/psi meson and a meson with s(-)s quark content. <i>Physical Review Letters</i> , 2003 , 91, 071801	7.4	17
501	Search for excited leptons in e^+e^- interactions at $\sqrt{s} = 0.2$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 502, 37-50	4.2	17
500	Measurement of the running of the fine-structure constant. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 476, 40-48	4.2	17
499	Search for the standard model Higgs boson in e^+e^- interactions at GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 461, 376-386	4.2	17
498	Measurement of the B^0 mixing parameter and the forward-backward asymmetry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 335, 542-553	4.2	17
497	Measurement of double-differential cross sections for top quark pair production in pp collisions at [Formula: see text] and impact on parton distribution functions. <i>European Physical Journal C</i> , 2017 , 77, 459	4.2	16
496	Searches for physics beyond the standard model with the variable in hadronic final states with and without disappearing tracks in proton-proton collisions at. <i>European Physical Journal C</i> , 2020 , 80, 3	4.2	16
495	Search for new physics with the M_{T2} variable in all-jets final states produced in pp collisions at ($\sqrt{s} = 13$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	16
494	Search for a very light NMSSM Higgs boson produced in decays of the 125 GeV scalar boson and decaying into τ leptons in pp collisions at ($\sqrt{s} = 8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	16
493	Measurement of WZ and ZZ production in pp collisions at [Formula: see text] in final states with b-tagged jets. <i>European Physical Journal C</i> , 2014 , 74, 2973	4.2	16
492	Search for exotic resonances decaying into WZ/ZZ in pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	16
491	Search for vector-like T quarks decaying to top quarks and Higgs bosons in the all-hadronic channel using jet substructure. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	16
490	Study of hadronic events and measurements of β_s between 30 and 91 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 411, 339-353	4.2	16
489	K_S^0 and τ production in quark and gluon jets at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 407, 389-401	4.2	16

488	Study of resonance formation in the mass region 1400–1500 MeV through the reaction $B^0 \rightarrow K^0 S K^0$. <i>Journal of High Energy Physics</i> , 2007 , 2007, 018-018	5.4	16
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486	Flavour independent search for neutral Higgs bosons at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 583, 14-27	4.2	16
485	The $e^+e^- \rightarrow Z \nu \nu$ reaction at LEP and constraints on anomalous quartic gauge boson couplings. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 540, 43-51	4.2	16
484	Measurement of W polarisation at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 557, 147-156	4.2	16
483	Mechanisms affecting performance of the BaBar resistive plate chambers and searches for remediation. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2003 , 508, 128-132	1.2	16
482	Search for scalar leptons in e^+e^- collisions at $\sqrt{s}=189$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 471, 280-292	4.2	16
481	Study of the $K_S^0 K_S^0$ final state in two-photon collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 363, 118-126	4.2	16
480	Search for excited leptons in e^+e^- annihilation at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 370, 211-221	4.2	16
479	Measurement of the average lifetime of b hadrons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 317, 474-484	4.2	16
478	Search for dark matter and unparticles in events with a Z boson and missing transverse momentum in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	16
477	Search for dark matter in events with energetic, hadronically decaying top quarks and missing transverse momentum at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	16
476	Measurements of the associated production of a Z boson and b jets in pp collisions at. <i>European Physical Journal C</i> , 2017 , 77, 751	4.2	15
475	Measurement of differential and integrated fiducial cross sections for Higgs boson production in the four-lepton decay channel in pp collisions at ($\sqrt{s}=7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	15
474	Measurement of the triple-differential cross section for photon + jets production in proton-proton collisions at (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	15
473	Search for new physics in events with photons, jets, and missing transverse energy in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	15
472	Search for supersymmetry in pp collisions at [Formula: see text] TeV in events with a single lepton, jets, and missing transverse momentum. <i>European Physical Journal C</i> , 2013 , 73, 2404	4.2	15
471	Measurement of the transverse momentum spectra of weak vector bosons produced in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	15

470	Search for standard model production of four top quarks in the lepton + jets channel in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	15
469	Measurement of inclusive \bar{b} and b production in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 393, 465-476	4.2	15
468	Search for the standard model Higgs boson in $e+e$ interactions at GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 431, 437-450	4.2	15
467	Measurement of the decay $B(-) \rightarrow D^{(*)}e(-)\nu_{\text{e}}$. <i>Physical Review Letters</i> , 2008 , 100, 231803	7.4	15
466	Measurements of partial branching fractions for $B \rightarrow X\nu$ and determination of $ V_{ub} $. <i>Physical Review Letters</i> , 2008 , 100, 171802	7.4	15
465	Observation of tree-level B decays with ss production from gluon radiation. <i>Physical Review Letters</i> , 2008 , 100, 171803	7.4	15
464	Search for lepton flavor violating decays $\tau_{+/-} \rightarrow l_{+/-}\omega$. <i>Physical Review Letters</i> , 2008 , 100, 071802	7.4	15
463	Inclusive \bar{b} production in $e+e$ annihilations at $\sqrt{s}=10.54$ GeV and in $\Upsilon(4S)$ decays. <i>Physical Review D</i> , 2007 , 75,	4.9	15
462	Observation of B Meson decays to $b1\pi$ and $b1K$. <i>Physical Review Letters</i> , 2007 , 99, 241803	7.4	15
461	Measurement of $B \rightarrow D^{(*)}K^{(*)}$ branching fractions. <i>Physical Review D</i> , 2006 , 74,	4.9	15
460	Branching fractions and CP asymmetries in $B^0 \rightarrow K^+ K^- K^0 S$ and $B^+ \rightarrow K^+ K^0 S K^0 S$. <i>Physical Review Letters</i> , 2004 , 93, 181805	7.4	15
459	Production of single W bosons at LEP and measurement of WW gauge coupling parameters. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 547, 151-163	4.2	15
458	Z boson pair-production at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 572, 133-144	4.2	15
457	Inclusive charged hadron production in two-photon collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 554, 105-114	4.2	15
456	Search for colour reconnection effects in $e+e \rightarrow W+W \rightarrow$ hadrons through particle-flow studies at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 561, 202-212	4.2	15
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454	Search for the Standard Model Higgs boson in $e+e$ collisions at up to 202 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 508, 225-236	4.2	15
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449	An S matrix analysis of the Z resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 315, 494-502	4.2	15
448	Search for high-mass resonances in final states with a lepton and missing transverse momentum at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	15
447	Measurement of the jet mass in highly boosted $[Formula: see text]$ events from pp collisions at $[Formula: see text]$. <i>European Physical Journal C</i> , 2017 , 77, 467	4.2	14
446	Search for direct pair production of supersymmetric top quarks decaying to all-hadronic final states in pp collisions at $[Formula: see text]$. <i>European Physical Journal C</i> , 2016 , 76, 460	4.2	14
445	Search for a massive resonance decaying into a Higgs boson and a W or Z boson in hadronic final states in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	14
444	Measurement of the (Λ_{b}^0) lifetime in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	14
443	Measurement of the $(\overline{\text{t}})$ production cross section in the all-jet final state in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	14
442	Measurement of the $(\overline{\text{t}})$ production cross section using events with one lepton and at least one jet in pp collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	14
441	Search for neutral B meson decays to two charged leptons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 391, 474-480	4.2	14
440	Measurement of the B_{D}^0 lifetime and the $B_0 B_{\text{D}}^0$ oscillation frequency using partially reconstructed $B_{\text{D}}^0 \rightarrow D^* + \mu^+ \mu^-$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	14
439	Search for $B_{\text{D}}^+ \rightarrow \mu^+ \mu^-$ and $B_0 \rightarrow \mu^+ \mu^-$ decays. <i>Physical Review D</i> , 2006 , 74,	4.9	14
438	B meson decays to \bar{K}^* , \bar{D}^* , and \bar{D}^0 . <i>Physical Review D</i> , 2006 , 74,	4.9	14
437	Search for flavor-changing neutral current and Lepton-flavor violating decays of $D_0 \rightarrow l^+ l^-$. <i>Physical Review Letters</i> , 2004 , 93, 191801	7.4	14
436	Search for a Higgs boson decaying to weak boson pairs at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 568, 191-204	4.2	14
435	Performance of second generation BABAR resistive plate chambers. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005 , 552, 276-291	1.2	14

434	Measurement of Bose-Einstein correlations in $e^+e^- \rightarrow W+W$ at $\sqrt{s} = 1.8$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 493, 233-248	4.2	14
433	Measurement of exclusive branching fractions of hadronic one-prong tau decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 345, 93-102	4.2	14
432	One-prong τ decays with neutral kaons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 352, 487-497	4.2	14
431	Search for Higgs boson off-shell production in proton-proton collisions at 7 and 8 TeV and derivation of constraints on its total decay width. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	14
430	Measurement of the ratio of the production cross sections times branching fractions of $B \rightarrow J/\psi \pi^+ \pi^-$ and $B \rightarrow J/\psi \pi^+ \pi^-$ and $(\text{BR}(B \rightarrow J/\psi \pi^+ \pi^-) / \text{BR}(B \rightarrow J/\psi \pi^+ \pi^-))$ in pp collisions at $(\sqrt{s}=7)$ TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	13
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422	Measurement of the mass difference between top and antitop quarks. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	13
421	Test of the ρ model of Bose-Einstein correlations and reconstruction of the source function in hadronic Z-boson decay at LEP. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	13
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419	Measurement of the effective weak mixing angle by jet-charge asymmetry in hadronic decays of the Z boson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 439, 225-236	4.2	13
418	Measurement of the spin of the $\chi(1530)$ resonance. <i>Physical Review D</i> , 2008 , 78,	4.9	13
417	Search for $B^0 \rightarrow \tau^+ \tau^-$ decays with large K^+ invariant mass. <i>Physical Review D</i> , 2007 , 76,	4.9	13

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415	Study of the $B \rightarrow 3h + \pi$ decay. <i>Physical Review D</i> , 2005 , 72,	4.9	13
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410	Measurement of charged-particle multiplicity distributions and their Hq moments in hadronic Z decays at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 577, 109-119	4.2	13
409	Performances of RPCs in the BaBar experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2003 , 515, 322-327 ^{1.2}		13
408	Measurement of time-dependent CP asymmetries and the CP-odd fraction in the decay $B^0 \rightarrow D^{(*)} D^{(*)}$. <i>Physical Review Letters</i> , 2003 , 91, 131801	7.4	13
407	Evidence for $B^+ \rightarrow J/\psi(-) \Lambda^0$; and search for $B^0 \rightarrow J/\psi(-) p$. <i>Physical Review Letters</i> , 2003 , 90, 231801	7.4	13
406	Measurement of the cross section for open-beauty production in photon-photon collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 619, 71-81	4.2	13
405	Measurement of D_s^+ and D_s^{*+} production in B meson decays and from continuum e^+e^- annihilation at $\sqrt{s}=10.6$ GeV. <i>Physical Review D</i> , 2002 , 65,	4.9	13
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402	Measurement of $(\bar{h} \otimes \bar{h})$ normalised multi-differential cross sections in (pp) collisions at $(\sqrt{s}=13, \text{TeV})$, and simultaneous determination of the strong coupling strength, top quark pole mass, and parton distribution functions. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	13
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400	Search for $(\overline{t} \text{H})$ production in the all-jet final state in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	13
399	Measurement of the top quark mass with lepton+jets final states using collisions at. <i>European Physical Journal C</i> , 2018 , 78, 891	4.2	13

398	Search for dark matter produced in association with a Higgs boson decaying to a pair of bottom quarks in proton-proton collisions at. <i>European Physical Journal C</i> , 2019 , 79, 280	4.2	12
397	Search for direct top squark pair production in events with one lepton, jets, and missing transverse momentum at 13 TeV with the CMS experiment. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	12
396	Study of gas purifiers for the CMS RPC detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012 , 661, S241-S244	1.2	12
395	Measurement of the production cross section for $(\text{Z}\gamma \rightarrow \nu \overline{\nu})$ in pp collisions at $(\sqrt{s} = 7)$ TeV and limits on ZZ and Z triple gauge boson couplings. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	12
394	Search for heavy quarks decaying into a top quark and a W or Z boson using lepton + jets events in pp collisions at $(\sqrt{s}=7)$ TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	12
393	Search for top quark decays via Higgs-boson-mediated flavor-changing neutral currents in pp collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	12
392	Search for quark compositeness in dijet angular distributions from pp collisions at $(\sqrt{s} = 7)$ TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	12
391	Search for third-generation leptoquarks and scalar bottom quarks in pp collisions at $(\sqrt{s}=7;\text{TeV})$. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	12
390	Search for light resonances decaying into pairs of muons as a signal of new physics. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	12
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384	Measurement of the $B_{\pm\pm} \rightarrow D^{*\pm} \pi^\pm$ decay rate and $ V_{cb} $. <i>Physical Review D</i> , 2005 , 71,	4.9	12
383	Study of the decay $B_{\pm\pm} \rightarrow D^{*\pm} \pi^\pm$. <i>Physical Review D</i> , 2006 , 74,	4.9	12
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381	Branching fraction limits for B ₀ decays to $\pi^+\pi^0$ and $\pi^+\pi^+$. <i>Physical Review D</i> , 2006 , 73,	4.9	12

380	Search for the decay $B^+ \rightarrow \mu^+ \nu_\mu$. <i>Physical Review D</i> , 2006 , 73,	4.9	12
379	Search for the decay $B^0 \rightarrow a_1 \mu^+ \mu^-$. <i>Physical Review D</i> , 2006 , 74,	4.9	12
378	Measurement of CP observables for the decays $B^{\pm} \rightarrow DCP^0 K^{\pm}$. <i>Physical Review D</i> , 2006 , 73,	4.9	12
377	Measurement of time-dependent CP asymmetries in $B^0 \rightarrow D^{(*)} +/\pi^-/\pi^+$ decays and constraints on $\sin(2\beta + \gamma)$. <i>Physical Review Letters</i> , 2004 , 92, 251801	7.4	12
376	Measurements of branching fractions and CP-violating asymmetries in B meson decays to charmless two-body states containing a $K(0)$. <i>Physical Review Letters</i> , 2004 , 92, 201802	7.4	12
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370	Measurement of χ production in untagged two-photon collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 318, 575-582	4.2	12
369	Studies of χ and mesons including the observation of the decay in proton-proton collisions at. <i>European Physical Journal C</i> , 2018 , 78, 939	4.2	12
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367	Search for new physics in the monophoton final state in proton-proton collisions at ($\sqrt{s} = 13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	11
366	Measurement of associated Z + charm production in proton-proton collisions at. <i>European Physical Journal C</i> , 2018 , 78, 287	4.2	11
365	Phenomenological MSSM interpretation of CMS searches in pp collisions at ($\sqrt{s} = 7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	11
364	Measurement of jet multiplicity distributions in $[\text{Formula: see text}]$ production in pp collisions at $[\text{Formula: see text}]$. <i>European Physical Journal C</i> , 2014 , 74, 3014	4.2	11
363	Measurements of differential production cross sections for a Z boson in association with jets in pp collisions at ($\sqrt{s} = 8$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	11

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355	Measurement of the $B^{\pm} \rightarrow \pi^0$ branching fraction and direct CP asymmetry. <i>Physical Review D</i> , 2007 , 75,	4.9	11
354	Branching fraction and charge asymmetry measurements in $B \rightarrow J/\psi$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	11
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352	Measurement of the branching fraction for $B^{\pm} \rightarrow \pi^0 K^{\pm}$. <i>Physical Review D</i> , 2004 , 69,	4.9	11
351	Searches for B^0 decays to combinations of two charmless isoscalar mesons. <i>Physical Review Letters</i> , 2004 , 93, 181806	7.4	11
350	Inclusive D and K_S^0 production in two-photon collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 524, 44-54	4.2	11
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344	Measurement of the $e+e\rightarrow Z\rightarrow b\bar{b}$ forward-backward asymmetry and the B^0B^0 mixing parameter using prompt leptons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 448, 152-162	4.2	11
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342	Evidence for gluon interference in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 353, 145-154	4.2	11
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340	Determination of quark electroweak couplings from direct photon production in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 301, 136-144	4.2	11
339	Inclusive search for the charmless radiative decay of the b-quark ($b\rightarrow s\gamma$) <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 317, 637-646	4.2	11
338	Measurements of differential Z boson production cross sections in proton-proton collisions at (\sqrt{s}) = 13 TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	11
337	The solar flare of the 14th of July 2000 (L3+C detector results). <i>Astronomy and Astrophysics</i> , 2006 , 456, 351-357	5.1	11
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333	A multi-dimensional search for new heavy resonances decaying to boosted $\gamma\gamma$ or boson pairs in the dijet final state at 13 TeV. <i>European Physical Journal C</i> , 2020 , 80, 237	4.2	10
332	Measurement of the transverse momentum spectrum of the Higgs boson produced in pp collisions at (\sqrt{s}) = 8 TeV using $H\rightarrow WW$ decays. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	10
331	Search for excited leptons in proton-proton collisions at (\sqrt{s}) = 8 TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	10
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328	Measurements of jet charge with dijet events in pp collisions at (\sqrt{s}) = 8 TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	10
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325	Search for new physics with long-lived particles decaying to photons and missing energy in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	10
324	Search for supersymmetry in events with a lepton, a photon, and large missing transverse energy in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	10
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321	Photon structure functions and azimuthal correlations of lepton pairs in tagged $\bar{e}e$ collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 438, 363-378	4.2	10
320	Measurement of the average lifetime of b-hadrons in Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 416, 220-232	4.2	10
319	Search for new physics phenomena in fermion-pair production at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 433, 163-175	4.2	10
318	Measurement of the branching fractions of the rare decays $B_0 \rightarrow D_s^{(*)} + \bar{D}_0$ and $B_0 \rightarrow D_s^{(*)} + \bar{D}_0$. <i>Physical Review D</i> , 2008 , 78,	4.9	10
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314	Search for neutral B-meson decays to $a_0 \bar{a}_0 K, \bar{D}_0$, and \bar{D}_0 . <i>Physical Review D</i> , 2007 , 75,	4.9	10
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308	Measurement of branching fractions in radiative B decays to K_L^0 and search for B decays to K_S^0 . <i>Physical Review D</i> , 2006 , 74,	4.9	10
307	Measurement of hadron and lepton-pair production in e^+e^- collisions at $(\sqrt{s}=192-208 \text{ GeV})$ at LEP. <i>European Physical Journal C</i> , 2006 , 47, 1-19	4.2	10
306	Search for B_0 decays to invisible final states and to $n\nu\gamma$. <i>Physical Review Letters</i> , 2004 , 93, 091802	4.2	10
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304	Muon-pair and tau-pair production in two-photon collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 585, 53-62	4.2	10
303	Study of multiphoton final states and tests of QED in e^+e^- collisions at s up to 209 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 531, 28-38	4.2	10
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301	Measurement of the tau branching fractions into leptons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 507, 47-60	4.2	10
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299	Measurement of inclusive D^*K^0 production in two-photon collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 467, 137-146	4.2	10
298	Energy and particle flow in three-jet and radiative two-jet events from hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 345, 74-84	4.2	10
297	Measurement of χ production in two and three-jet events from hadronic Z decays at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 371, 126-136	4.2	10
296	Observation of multiple hard photon final states at GeV at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 384, 323-332	4.2	10
295	Measurement of the B_d^0 meson oscillation frequency. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 383, 487-498	4.2	10
294	Search for the associated production of a Higgs boson with a single top quark in proton-proton collisions at $(\sqrt{s}=8 \text{ TeV})$. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	10
293	Measurements of differential cross sections of top quark pair production as a function of kinematic event variables in proton-proton collisions at $(\sqrt{s}=13 \text{ TeV})$. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	10
292	Search for dark matter in proton-proton collisions at 8 TeV with missing transverse momentum and vector boson tagged jets. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	9
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289	Search for electroweak production of a vector-like quark decaying to a top quark and a Higgs boson using boosted topologies in fully hadronic final states. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	9
288	Measurement of electroweak-induced production of $W\gamma$ with two jets in pp collisions at ($\sqrt{s}=8$) TeV and constraints on anomalous quartic gauge couplings. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	9
287	Hard-photon production at and 172 GeV at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 413, 159-166	4.2	9
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283	Search for the decay $B^+ \rightarrow K^0(892)K^+$. <i>Physical Review D</i> , 2007 , 76,	4.9	9
282	Measurement of the relative branching fractions of $B^0 \rightarrow D^+ D^{*-} \pi^-$ decays in events with a fully reconstructed B meson. <i>Physical Review D</i> , 2007 , 76,	4.9	9
281	Branching fraction measurement of $B^0 \rightarrow D^{*+} \pi^-$ and $B^0 \rightarrow D^{*0} \pi^-$ and isospin analysis of $B^0 \rightarrow D^{*+} \pi^-$ decays. <i>Physical Review D</i> , 2007 , 75,	4.9	9
280	Study of inclusive B^0 and B^+ decays to flavor-tagged D, Ds, and \bar{D}^+ . <i>Physical Review D</i> , 2007 , 75,	4.9	9
279	Observation of decays $B^0 \rightarrow D_s^{*+} \pi^-$ and $B^0 \rightarrow D_s^{*-} K^+$. <i>Physical Review Letters</i> , 2007 , 98, 081801	7.4	9
278	Search for the decay $B^0 \rightarrow 4\pi(0)$. <i>Physical Review D</i> , 2005 , 72,	4.9	9
277	Measurement of the branching fractions for inclusive B^0 and B^+ decays to flavor-tagged D, Ds, and \bar{D} . <i>Physical Review D</i> , 2004 , 70,	4.9	9
276	Branching fraction measurements of $B \rightarrow \bar{D}K$ decays. <i>Physical Review D</i> , 2004 , 70,	4.9	9
275	Study of time-dependent CP asymmetry in neutral B decays to $J/\psi \pi^0$. <i>Physical Review Letters</i> , 2003 , 91, 061802	7.4	9
274	BaBar forward endcap upgrade. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005 , 539, 155-171	1.2	9
273	Production of single W bosons at GeV and measurement of $WW\gamma$ gauge couplings. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 487, 229-240	4.2	9

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266	Search for black holes and sphalerons in high-multiplicity final states in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	9
265	Measurement of charged particle spectra in minimum-bias events from proton-proton collisions at. <i>European Physical Journal C</i> , 2018 , 78, 697	4.2	9
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263	Search for s channel single top quark production in pp collisions at ($\sqrt{s}=7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	8
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260	Measurement of the top quark mass using single top quark events in proton-proton collisions at [Formula: see text] TeV. <i>European Physical Journal C</i> , 2017 , 77, 354	4.2	8
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240	Search for the decay $B^0 \rightarrow \gamma \gamma$. <i>Physical Review Letters</i> , 2001 , 87, 241803	7.4	8
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235	Search for electroweak production of charginos in final states with two leptons in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	7
234	Measurement of the production cross section of a W boson in association with two b jets in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2017 , 77, 92	4-2	7
233	Measurement of the energy density as a function of pseudorapidity in proton-proton collisions at ($\sqrt{s}=13$,text {TeV}). <i>European Physical Journal C</i> , 2019 , 79, 1	4-2	7
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224	Measurement of the Z production cross section in pp collisions at 8 TeV and search for anomalous triple gauge boson couplings. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	7
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216	Measurement of branching fractions and mass spectra of $B \rightarrow K \pi \eta$. <i>Physical Review Letters</i> , 2007 , 98, 211804	7.4	7
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204	Search for an invisibly decaying Higgs boson in e^+e^- collisions at $\sqrt{s} = 183$ and 189 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 485, 85-94	4.2	7
203	Search for heavy neutral and charged leptons in e^+e^- annihilation at $\sqrt{s} = 183$ and 189 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 462, 354-364	4.2	7
202	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> , 1999 , 466, 71-78	4.2	7
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200	Measurement of muon-pair production at 50 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 374, 331-340	4.2	7
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198	Search for dark matter produced in association with a leptonically decaying boson in proton-proton collisions at. <i>European Physical Journal C</i> , 2021 , 81, 13	4.2	7
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183	Study of B meson decays with excited eta and eta' mesons. <i>Physical Review Letters</i> , 2008 , 101, 091801	7.4	6

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175	The L3 forward-backward muon RPC trigger system. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1995 , 360, 340-344 ^{1.2}		6
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173	Search for direct pair production of scalar top quarks in the single- and dilepton channels in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	6
172	Measurement of the differential Drell-Yan cross section in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	6
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162	Branching fractions and CP-violating asymmetries in radiative B decays to \bar{K}^0 <i>Physical Review D</i> , 2009 , 79,	4-9	5
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159	Measurement of CP asymmetries in $B_0 \rightarrow K_S^0 K_S^0 K_S^0$ decays. <i>Physical Review D</i> , 2007 , 76,	4-9	5
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157	Search for the rare decays $B^{+ \rightarrow} D^{(*)} K_S^0$. <i>Physical Review D</i> , 2005 , 72,	4-9	5
156	Measurements of B meson decays to \bar{K}^* and π <i>Physical Review D</i> , 2005 , 71,	4-9	5
155	Search for the rare decays $B_0 \rightarrow D_s^{(*)} a_0(2) \pi$ <i>Physical Review D</i> , 2006 , 73,	4-9	5
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150	Measurement of the branching fractions for $(\bar{D}^*) \rightarrow e^+e^-$ and $(\bar{D}^*) \rightarrow \mu^+\mu^-$ <i>Physical Review D</i> , 2001 , 65,	4-9	5
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147	The BaBar detector for muon identification and neutral hadron detection. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1996 , 379, 472-474	1-2	5

146	Measurement of energy flow at large pseudorapidities in pp collisions at ($\sqrt{s} = 0.9$) and 7 TeV 2011 , 2011, 1		5
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144	Measurement of the Higgs boson production rate in association with top quarks in final states with electrons, muons, and hadronically decaying tau leptons at. <i>European Physical Journal C</i> , 2021 , 81, 378	4.2	5
143	Measurements of production cross sections of the Higgs boson in the four-lepton final state in proton-proton collisions at. <i>European Physical Journal C</i> , 2021 , 81, 488	4.2	5
142	Search for top squark pair production using dilepton final states in collision data collected at. <i>European Physical Journal C</i> , 2021 , 81, 3	4.2	5
141	Measurement of the cross section in pp collisions at and validation of lepton analysis techniques. <i>European Physical Journal C</i> , 2018 , 78, 708	4.2	5
140	Search for the pair production of light top squarks in the $e\bar{e}$ final state in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	4
139	Study of the underlying event in top quark pair production in collisions at 13. <i>European Physical Journal C</i> , 2019 , 79, 123	4.2	4
138	Measurement of differential cross sections for inclusive isolated-photon and photon+jet production in proton-proton collisions at. <i>European Physical Journal C</i> , 2019 , 79, 20	4.2	4
137	Distributions of topological observables in inclusive three- and four-jet events in pp collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 302	4.2	4
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135	Study of dijet events with a large rapidity gap between the two leading jets in pp collisions at. <i>European Physical Journal C</i> , 2018 , 78, 242	4.2	4
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133	Search for supersymmetry in events with at least three electrons or muons, jets, and missing transverse momentum in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	4
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130	Search for a heavy resonance decaying to a top quark and a vector-like top quark at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	4
129	Search for high-mass Z resonances in $e+e$ and $\mu+\mu$ final states in proton-proton collisions at ($\sqrt{s}=8$) and 13 TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	4

128	Search for CP violation in (\overline{t}) production and decay in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	4
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