

Luca Lista

List of Publications by Year in Descending Order

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

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	Inclusive and differential cross section measurements of single top quark production in association with a Z boson in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	0
972	Search for flavor-changing neutral current interactions of the top quark and the Higgs boson decaying to a bottom quark-antiquark pair at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	1
971	Search for long-lived particles decaying to leptons with large impact parameter in proton-proton collisions at .. <i>European Physical Journal C</i> , 2022 , 82, 153	4.2	0
970	Study of dijet events with large rapidity separation in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	
969	Search for low-mass dilepton resonances in Higgs boson decays to four-lepton final states in proton-proton collisions at .. <i>European Physical Journal C</i> , 2022 , 82, 290	4.2	0
968	Search for supersymmetry in final states with two or three soft leptons and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	0
967	Search for a right-handed W boson and a heavy neutrino in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	0
966	Search for a heavy resonance decaying into a top quark and a W boson in the lepton+jets final state at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	0
965	Search for heavy resonances decaying to ZZ or ZW and axion-like particles mediating nonresonant ZZ or ZH production at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	0
964	Measurement and QCD analysis of double-differential inclusive jet cross sections in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	0
963	Search for electroweak production of charginos and neutralinos in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	0
962	Measurement of the inclusive $\overline{\text{t}}\text{t}$ production cross section in proton-proton collisions at $\sqrt{s} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	
961	Combined searches for the production of supersymmetric top quark partners in proton-proton collisions at. <i>European Physical Journal C</i> , 2021 , 81, 970	4.2	3
960	Measurements of production cross sections and constraints on anomalous triple gauge couplings at. <i>European Physical Journal C</i> , 2021 , 81, 200	4.2	5
959	A Statistical Analysis of Death Rates in Italy for the Years 2015-2020 and a Comparison with the Casualties Reported from the COVID-19 Pandemic. <i>Infectious Disease Reports</i> , 2021 , 13, 285-301	0.6	1
958	A simplified estimate of the effective reproduction number using its relation with the doubling time and application to Italian COVID-19 data. <i>European Physical Journal Plus</i> , 2021 , 136, 386	3.1	9
957	Development and validation of HERWIG γ tunes from CMS underlying-event measurements. <i>European Physical Journal C</i> , 2021 , 81, 312	4.2	1

956	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
955	A study on the possible merits of using symptomatic cases to trace the development of the COVID-19 pandemic. <i>European Physical Journal Plus</i> , 2021 , 136, 481	3.1	2
954	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
953	Measurements of Higgs boson production cross sections and couplings in the diphoton decay channel at (\sqrt{s}) = 13 TeV. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	3
952	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
951	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
950	MUSiC: a model-unspecific search for new physics in proton-proton collisions at. <i>European Physical Journal C</i> , 2021 , 81, 629	4.2	4
949	Search for a heavy vector resonance decaying to a W boson and a Higgs boson in proton-proton collisions at. <i>European Physical Journal C</i> , 2021 , 81, 688	4.2	0
948	Search for charged Higgs bosons produced in vector boson fusion processes and decaying into vector boson pairs in proton-proton collisions at. <i>European Physical Journal C</i> , 2021 , 81, 723	4.2	3
947	Measurements of angular distance and momentum ratio distributions in three-jet and + two-jet final states in collisions. <i>European Physical Journal C</i> , 2021 , 81, 852	4.2	0
946	Precision luminosity measurement in proton-proton collisions at in 2015 and 2016 at CMS. <i>European Physical Journal C</i> , 2021 , 81, 800	4.2	7
945	Study on the effects of the restrictive measures for containment of the COVID-19 pandemic on the reproduction number in Italian regions. <i>European Physical Journal Plus</i> , 2021 , 136, 1208	3.1	1
944	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
943	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
942	Measurement of top quark pair production in association with a Z boson in proton-proton collisions at (\sqrt{s}) = 13 TeV. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	8
941	Search for direct pair production of supersymmetric partners to the lepton in proton-proton collisions at. <i>European Physical Journal C</i> , 2020 , 80, 189	4.2	3
940	Mixed higher-order anisotropic flow and nonlinear response coefficients of charged particles in collisions at and 5.02. <i>European Physical Journal C</i> , 2020 , 80, 534	4.2	6
939	Measurement of electroweak production of a boson in association with two jets in proton-proton collisions at. <i>European Physical Journal C</i> , 2020 , 80, 43	4.2	6

938	Evidence for $(W)W$ production from double-parton interactions in proton-proton collisions at $(\sqrt{s} = 13, \text{TeV})$. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	4
937	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
936	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
935	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
934	Search for dark matter particles produced in association with a Higgs boson in proton-proton collisions at $(\sqrt{s}) = 13 \text{ TeV}$. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	7
933	A multi-dimensional search for new heavy resonances decaying to boosted γ, γ or boson pairs in the dijet final state at 13 TeV . <i>European Physical Journal C</i> , 2020 , 80, 237	4.2	10
932	Measurement of single-diffractive dijet production in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$ with the CMS and TOTEM experiments. <i>European Physical Journal C</i> , 2020 , 80, 1164	4.2	0
931	Measurement of differential cross sections and charge ratios for s -channel single top quark production in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. <i>European Physical Journal C</i> , 2020 , 80, 370	4.2	4
930	Measurement of $(\bar{t}t)$ 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
929	A Deep Neural Network for Simultaneous Estimation of b Jet Energy and Resolution. <i>Computing and Software for Big Science</i> , 2020 , 4, 10	6	3
928	Performance of the reconstruction and identification of high-momentum muons in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. <i>Journal of Instrumentation</i> , 2020 , 15, P02027-P02027	1	11
927	Calibration of the CMS hadron calorimeters using proton-proton collision data at $\sqrt{s} = 13 \text{ TeV}$. <i>Journal of Instrumentation</i> , 2020 , 15, P05002-P05002	1	
926	Study of central exclusive production in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. <i>European Physical Journal C</i> , 2020 , 80, 718	4.2	2
925	Search for physics beyond the standard model in events with jets and two same-sign or at least three charged leptons in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. <i>European Physical Journal C</i> , 2020 , 80, 752	4.2	2
924	Azimuthal separation in nearly back-to-back jet topologies in inclusive 2- and 3-jet events in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. <i>European Physical Journal C</i> , 2019 , 79, 773	4.2	0
923	Search for resonant production of second-generation sleptons with same-sign dimuon events in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. <i>European Physical Journal C</i> , 2019 , 79, 305	4.2	2
922	Search for the pair production of light top squarks in the $e\bar{e}$ final state in proton-proton collisions at $(\sqrt{s}=13) \text{ TeV}$. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	4
921	Combined measurements of Higgs boson couplings in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. <i>European Physical Journal C</i> , 2019 , 79, 421	4.2	153

920	Search for supersymmetry in events with a photon, jets, $\bar{\nu}$ -jets, and missing transverse momentum in proton-proton collisions at 13. <i>European Physical Journal C</i> , 2019 , 79, 444	4.2	1
919	Measurements of the pp \rightarrow WZ inclusive and differential production cross sections and constraints on charged anomalous triple gauge couplings at $(\sqrt{s}) = 13$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	10
918	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
917	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
916	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
915	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
914	Search for single production of vector-like quarks decaying to a top quark and a boson in proton-proton collisions at. <i>European Physical Journal C</i> , 2019 , 79, 90	4.2	6
913	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
912	Search for rare decays of and Higgs bosons to and a photon in proton-proton collisions at $= 13$. <i>European Physical Journal C</i> , 2019 , 79, 94	4.2	7
911	Search for $(\overline{\text{t}}\text{H})$ production in the $(\text{H} \rightarrow \overline{\text{b}}\text{b})$ decay channel with leptonic $(\overline{\text{t}})$ decays in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	17
910	Search for heavy resonances decaying into two Higgs bosons or into a Higgs boson and a W or Z boson in proton-proton collisions at 13 TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	7
909	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
908	Search for dark matter produced in association with a single top quark or a top quark pair in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	8
907	Search for a heavy resonance decaying to a top quark and a vector-like top quark in the lepton + jets final state in pp collisions at $(\sqrt{s} = 13, \text{TeV})$. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	6
906	Measurement of exclusive $\bar{\nu}$ photoproduction in ultraperipheral pPb collisions at. <i>European Physical Journal C</i> , 2019 , 79, 702	4.2	13
905	Measurement of exclusive photoproduction from protons in Pb collisions at. <i>European Physical Journal C</i> , 2019 , 79, 277	4.2	19
904	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
903	Measurement of the top quark mass in the all-jets final state at and combination with the lepton+jets channel. <i>European Physical Journal C</i> , 2019 , 79, 313	4.2	13

902	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
901	Measurements of triple-differential cross sections for inclusive isolated-photon+jet events in collisions at. <i>European Physical Journal C</i> , 2019 , 79, 969	4.2	1
900	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
899	Measurement of the average very forward energy as a function of the track multiplicity at central pseudorapidities in proton-proton collisions at. <i>European Physical Journal C</i> , 2019 , 79, 893	4.2	6
898	Search for new physics in top quark production in dilepton final states in proton-proton collisions at. <i>European Physical Journal C</i> , 2019 , 79, 886	4.2	6
897	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
896	Pseudorapidity distributions of charged hadrons in proton-lead collisions at ($\sqrt{s_{\text{NN}}}$)=5.02) and 8.16 TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	4
895	Search for resonant and nonresonant Higgs boson pair production in the ($\overline{\text{b}}\text{ell nu ell nu}$) final state in proton-proton collisions at (\sqrt{s})=13) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	19
894	Search for new physics in events with a leptonically decaying Z boson and a large transverse momentum imbalance in proton-proton collisions at = 13. <i>European Physical Journal C</i> , 2018 , 78, 291	4.2	17
893	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
892	Measurement of associated Z + charm production in proton-proton collisions at. <i>European Physical Journal C</i> , 2018 , 78, 287	4.2	11
891	Measurement of the inclusive ($\overline{\text{t}}\text{t}$) cross section in pp collisions at (\sqrt{s})=5.02) TeV using final states with at least one charged lepton. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	3
890	Search for new phenomena in final states with two opposite-charge, same-flavor leptons, jets, and missing transverse momentum in pp collisions at (\sqrt{s})=13) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	2
889	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
888	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
887	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
886	Measurement of differential cross sections in the kinematic angular variable ϕ^* for inclusive Z boson production in pp collisions at (\sqrt{s})=8) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	2
885	Constraints on the double-parton scattering cross section from same-sign W boson pair production in proton-proton collisions at (\sqrt{s})=8) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	13

884	Search for ZZ resonances in the $2\ell\ell$ final state in proton-proton collisions at 13 TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	3
883	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
882	Measurements of the $(\text{pp} \rightarrow \text{ZZ})$ production cross section and the $(\text{Z} \rightarrow 4\ell)$ branching fraction, and constraints on anomalous triple gauge couplings at $(\sqrt{s} = 13, \text{TeV})$ 2018 , 78, 1		3
881	Search for $(\overline{\text{t}}\text{tH})$ 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
880	Top quark measurements in the CMS experiment. <i>EPJ Web of Conferences</i> , 2018 , 182, 02074	0-3	
879	Search for heavy resonances decaying into a vector boson and a Higgs boson in final states with charged leptons, neutrinos and b quarks at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	7
878	Search for decays of stopped exotic long-lived particles produced in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	6
877	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
876	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
875	Search for Z resonances using leptonic and hadronic final states in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	11
874	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
873	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
872	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
871	Studies of η 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
870	Search for a heavy resonance decaying into a Z boson and a Z or W boson in $2\ell q$ final states at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	7
869	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
868	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
867	Azimuthal correlations for inclusive 2-jet, 3-jet, and 4-jet events in pp collisions at $(\sqrt{s}= 13\sim\text{TeV})$. <i>European Physical Journal C</i> , 2018 , 78, 1	4-2	4

866	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
865	Measurement of the underlying event activity in inclusive Z boson production in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	8
864	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
863	Search for dark matter produced in association with a Higgs boson decaying to $\tau\bar{\tau}$ ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	7
862	Search for a heavy resonance decaying into a Z boson and a vector boson in the ($\nu\bar{\nu}$) final state. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	6
861	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
860	Measurement of prompt and nonprompt charmonium suppression in collisions at 5.02. <i>European Physical Journal C</i> , 2018 , 78, 509	4-2	37
859	Evidence for associated production of a Higgs boson with a top quark pair in final states with electrons, muons, and hadronically decaying τ leptons at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	23
858	Electroweak production of two jets in association with a Z boson in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>European Physical Journal C</i> , 2018 , 78, 1	4-2	12
857	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
856	Measurements of differential cross sections of top quark pair production as a function of kinematic event variables in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	10
855	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
854	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
853	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
852	Measurements of the $\sigma_{\text{had}}^{\text{had}}(\sqrt{s})$ production cross section in lepton+jets final states in pp collisions at 8 \sqrt{s} and ratio of 8 to 7 \sqrt{s} cross sections. <i>European Physical Journal C</i> , 2017 , 77, 15	4-2	19
851	Measurement of the $\sigma_{\text{had}}^{\text{had}}(\sqrt{s})$ production cross section using events in the $\tau\bar{\tau}$ final state in pp collisions at \sqrt{s} . <i>European Physical Journal C</i> , 2017 , 77, 172	4-2	22
850	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
849	Search for electroweak production of charginos in final states with two τ leptons in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	7

848	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
847	Measurement of the WZ production cross section in pp collisions at [Formula: see text] and 8[Formula: see text] and search for anomalous triple gauge couplings at [Formula: see text]. <i>European Physical Journal C</i> , 2017 , 77, 236	4.2	21
846	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
845	A search for new phenomena in pp collisions at [Formula: see text] in final states with missing transverse momentum and at least one jet using the [Formula: see text] variable. <i>European Physical Journal C</i> , 2017 , 77, 294	4.2	21
844	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
843	Measurement of double-differential cross sections for top quark pair production in pp collisions at [Formula: see text][Formula: see text] and impact on parton distribution functions. <i>European Physical Journal C</i> , 2017 , 77, 459	4.2	16
842	Measurement of the jet mass in highly boosted [Formula: see text] events from pp collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2017 , 77, 467	4.2	14
841	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
840	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
839	Combination of measurements and the BLUE method. <i>EPJ Web of Conferences</i> , 2017 , 137, 11006	0.3	5
838	Charged-particle nuclear modification factors in PbPb and pPb collisions at ($\sqrt{s_{\mathrm{N};\mathrm{N}}}=5.02$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	64
837	Search for ($\overline{\mathrm{t}}\mathrm{t}$) 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
836	Search for associated production of dark matter with a Higgs boson decaying to ($\overline{\mathrm{b}}\mathrm{b}$) or $\chi\mathrm{t}$ ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	9
835	Observation of $Y(1S)$ pair production in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	29
834	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
833	Search for single production of vector-like quarks decaying to a Z boson and a top or a bottom quark in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	8
832	Measurement of the semileptonic ($\overline{\mathrm{t}}\mathrm{t}$) + $\overline{\mathrm{b}}\mathrm{b}$ production cross section in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	7
831	Search for new phenomena with the variable in the all-hadronic final state produced in proton-proton collisions at. <i>European Physical Journal C</i> , 2017 , 77, 710	4.2	54

830	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
829	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
828	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
827	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
826	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
825	Searches for pair production of third-generation squarks in [Formula: see text][Formula: see text] pp collisions. <i>European Physical Journal C</i> , 2017 , 77, 327	4-2	17
824	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
823	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
822	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
821	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
820	Measurement of electroweak-induced production of $W\bar{W}$ 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
819	Searches for $W\bar{W}$ bosons decaying to a top quark and a bottom quark in proton-proton collisions at 13 TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	7
818	Measurement of the inclusive energy spectrum in the very forward direction in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	5
817	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
816	Search for electroweak production of charginos and neutralinos in WH events in proton-proton collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	11
815	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
814	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
813	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

812	Measurement of the $(\overline{t}t)$ 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
811	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
810	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. <i>European Physical Journal C</i> , 2017 , 77, 578	4.2	21
809	Search for top quark partners with charge 5/3 in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	3
808	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
807	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
806	Search for associated production of a Z boson with a single top quark and for tZ flavour-changing interactions in pp collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	10
805	Search for new physics with dijet angular distributions in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	11
804	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
803	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
802	Search for new phenomena with multiple charged leptons in proton-proton collisions at $(\sqrt{s}=13)$ (,text {TeV}). <i>European Physical Journal C</i> , 2017 , 77, 1	4.2	2
801	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
800	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
799	Search for heavy neutrinos or third-generation leptoquarks in final states with two hadronically decaying 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
798	Search for CP violation in $(\overline{t}t)$ 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
797	Measurement of the triple-differential dijet cross section in proton-proton collisions at and constraints on parton distribution functions. <i>European Physical Journal C</i> , 2017 , 77, 746	4.2	8
796	Search for a light pseudoscalar Higgs boson produced in association with bottom quarks in pp collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	7
795	Search for supersymmetry in events with at least one photon, missing transverse momentum, and large transverse event activity in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	10

794	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
793	Recoil Directionality Studies in Two-Phase Liquid Argon TPC Detectors. <i>EPJ Web of Conferences</i> , 2017 , 164, 07036	0.3	
792	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
791	Convolution and Unfolding. <i>Lecture Notes in Physics</i> , 2017 , 155-174	0.8	
790	Combining Measurements. <i>Lecture Notes in Physics</i> , 2017 , 129-141	0.8	
789	Probability Distribution Functions. <i>Lecture Notes in Physics</i> , 2017 , 25-58	0.8	
788	Random Numbers and Monte Carlo Methods. <i>Lecture Notes in Physics</i> , 2017 , 81-95	0.8	
787	Bayesian Approach to Probability. <i>Lecture Notes in Physics</i> , 2017 , 59-80	0.8	
786	Discoveries and Upper Limits. <i>Lecture Notes in Physics</i> , 2017 , 205-249	0.8	
785	Hypothesis Tests. <i>Lecture Notes in Physics</i> , 2017 , 175-204	0.8	
784	Confidence Intervals. <i>Lecture Notes in Physics</i> , 2017 , 143-154	0.8	
783	Parameter Estimate. <i>Lecture Notes in Physics</i> , 2017 , 97-127	0.8	0
782	Parameter Estimate. <i>Lecture Notes in Physics</i> , 2016 , 81-111	0.8	
781	Upper Limits. <i>Lecture Notes in Physics</i> , 2016 , 137-172	0.8	
780	Statistical Methods for Data Analysis in Particle Physics. <i>Lecture Notes in Physics</i> , 2016 ,	0.8	6
779	Radiation tests of real-sized prototype RPCs for the Phase-2 Upgrade of the CMS Muon System. <i>Journal of Instrumentation</i> , 2016 , 11, C08008-C08008	1	4
778	Forward-backward asymmetry of Drell-Yan lepton pairs in pp collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 325	4.2	13
777	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

776	Measurement of dijet azimuthal decorrelation in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 536	4.2	6
775	Search for dark matter particles in proton-proton collisions at ($\sqrt{s}=8$) TeV using the razor variables. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	2
774	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
773	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
772	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
771	Measurement of the ($\overline{\text{t}}\text{t}$) production cross section in the 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	30
770	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
769	High rate, fast timing Glass RPC for the high CMS muon detectors. <i>Journal of Instrumentation</i> , 2016 , 11, C09006-C09006	1	4
768	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
767	Evidence for exclusive $\Xi \rightarrow W + W$ 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
766	Search for supersymmetry in pp collisions at ($\sqrt{s}=13$) TeV in the single-lepton final state using the sum of masses of large-radius jets. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	7
765	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
764	Azimuthal decorrelation of jets widely separated in rapidity in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	9
763	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
762	Measurement of the mass of the top quark in decays with a J/ meson in pp collisions at 8 TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	5
761	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
760	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
759	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

758	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
757	Search for $W \rightarrow tb$ in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	2
756	Correlations between jets and charged particles in PbPb and pp collisions at ($\sqrt{s_{\mathrm{NN}}}=2.76$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	21
755	Search for the production of an excited bottom quark decaying to tW in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	2
754	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
753	Measurement of the [Formula: see text] production cross section in the all-jets final state in pp collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 128	4.2	21
752	Event generator tunes obtained from underlying event and multiparton scattering measurements. <i>European Physical Journal C</i> , 2016 , 76, 155	4.2	250
751	Search for massive WH resonances decaying into the [Formula: see text] final state at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 237	4.2	19
750	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
749	Measurement of top quark polarisation in t-channel single top quark production. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	7
748	Search for heavy Majorana neutrinos in $e\bar{e}\mu\mu$ jets and $e\mu\mu\mu$ jets events in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	28
747	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
746	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
745	Search for new physics in final states with two opposite-sign, same-flavor leptons, jets, and missing transverse momentum in pp collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	7
744	Decomposing transverse momentum balance contributions for quenched jets in PbPb collisions at ($\sqrt{s_{\mathrm{NN}}}=2.76$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	13
743	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
742	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
741	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

74 ^o	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
739	Search for lepton flavour violating decays of heavy resonances and quantum black holes to an [Formula: see text] pair in proton-proton collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 317	4-2	9
738	Measurement of electroweak production of a W boson and two forward jets in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	4
737	Measurement of transverse momentum relative to dijet systems in PbPb and pp collisions at ($\sqrt{s_{\mathrm{NN}}}=2.76$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	21
736	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
735	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
734	Search for the associated production of a Higgs boson with a single top quark in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	10
733	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
732	Measurement of electroweak production of two jets in association with a Z boson in proton-proton collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 66	4-2	21
731	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
73 ^o	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
729	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
728	Measurement of the ratio of the production cross sections times branching fractions of $B \rightarrow J/\psi c$ and $B \rightarrow J/\psi s$ and $(\mathrm{mathcal{B}}\left(\mathrm{B}\right)_{\mathrm{c}}^{\mathrm{to}}\mathrm{J}/\psi\left\{\pi\right\}^{\mathrm{pm}}\left\{\pi\right\}^{\mathrm{pm}}\left\{\pi\right\}^{\mathrm{mp}}\right)/\mathrm{mathcal{B}}\left(\mathrm{B}\right)_{\mathrm{c}}^{\mathrm{to}}\mathrm{J}/\psi\left\{\pi\right\}^{\mathrm{pm}}\left\{\pi\right\}^{\mathrm{pm}}\right)$ in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	13
727	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
726	Study of Z production in PbPb and pp collisions at ($\sqrt{s_{\mathrm{NN}}}=2.76$) TeV in the dimuon and dielectron decay channels. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	18
725	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
724	Measurement of the underlying event activity using charged-particle jets in proton-proton collisions at ($\sqrt{s}=2.76$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	6
723	Search for dark matter, extra dimensions, and unparticles in monojet events in proton-proton collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 235	4-2	25 ^o

722	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
721	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
720	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
719	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
718	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
717	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
716	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
715	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
714	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
713	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
712	Search for supersymmetry in the vector-boson fusion topology in proton-proton collisions at (\sqrt{s}) = 8 TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	11
711	Search for a light charged Higgs boson decaying to ($\overline{\text{c}}\text{s}$) in pp collisions at (\sqrt{s}) = 8 TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1-37	5.4	33
710	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
709	Search for neutral color-octet weak-triplet scalar particles in proton-proton collisions at (\sqrt{s}) = 8 TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	
708	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
707	Improvements of LHC data analysis techniques at Italian WLCG sites. Case-study of the transfer of this technology to other research areas. <i>Journal of Physics: Conference Series</i> , 2015 , 664, 032006	0.3	
706	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 [Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 212	4.2	399
705	Measurement of the $Z\gamma$ 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

704	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
703	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
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700	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
699	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
698	Studies of azimuthal dihadron correlations in ultra-central PbPb collisions at $(\sqrt{s_{NN}}) = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	60
697	Measurement of associated $W + \text{charm}$ production in pp collisions at $(\sqrt{s}) = 7$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	37
696	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
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694	Studies of dijet transverse momentum balance and pseudorapidity distributions in pPb collisions at $(\sqrt{s_{\text{NN}}} = 5.02)$ (,text {TeV}). <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	67
693	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
692	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
691	Measurement of jet multiplicity distributions in [Formula: see text] production in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2014 , 74, 3014	4.2	11
690	Study of double parton scattering using $W + 2\text{-jet}$ events in proton-proton collisions at $(\sqrt{s}) = 7$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	61
689	Event activity dependence of $(Y)(nS)$ 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
688	. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	18
687	Evidence for the 125 GeV Higgs boson decaying to a pair of $\bar{\nu}$ leptons. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	101

686	Search for $W \rightarrow tb$ 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
685	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
684	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
683	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
682	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
681	Search for pair production of excited top quarks in the lepton + jets final state. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	3
680	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
679	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
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670	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
669	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

668	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
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665	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
664	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
663	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
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661	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
660	Identification techniques for highly boosted W bosons that decay into hadrons. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	32
659	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
658	Measurement of the (\overline{t}) production cross section in the dilepton channel in pp collisions at (\sqrt{s}) = 8 TeV 2014 , 2014, 1		3
657	Search for the associated production of the Higgs boson with a top-quark pair 2014 , 2014, 1		6
656	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
655	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
654	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
653	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
652	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
651	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

650	Studies of jet mass in dijet and W/Z + jet events. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	39
649	Measurement of the $(\overline{t}t)$ 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
648	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
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646	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
645	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
644	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	30
643	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
642	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
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635	Search for physics beyond the standard model in events with leptons, jets, and large transverse momentum imbalance in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2013 , 73, 2493	4-2	10
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630	Measurement of the cross section and angular correlations for associated production of a Z boson with b hadrons in pp collisions at ($\sqrt{s} = 7 \text{ TeV}$). <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	26
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616	Centrality dependence of dihadron correlations and azimuthal anisotropy harmonics in PbPb collisions at ($\sqrt{s_{\text{NN}}}= 2.76 \text{ TeV}$). <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	158
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613	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
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611	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
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609	Search for heavy bottom-like quarks in 4.9 fb $^{-1}$ of pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	44
608	Measurement of the cross section for production of ($\overline{b} X$) decaying to muons in pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	3
607	Measurement of the $Z/\mu + b$ -jet cross section in pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	24
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601	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
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599	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
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596	Search for supersymmetry in hadronic final states using M T2 in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	92
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592	Search for the standard model Higgs boson produced in association with W and Z bosons in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	6
591	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
590	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
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588	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
587	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
586	Search for third-generation leptoquarks and scalar bottom quarks in pp collisions at ($\sqrt{s}=7$;TeV). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	12
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579	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

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575	Search for the standard model Higgs boson in the $H \rightarrow ZZ \rightarrow 4\ell$ decay channel in pp collisions at ($\sqrt{s}=7$ TeV). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	11
574	Search for ($\{B\}_s^0 \rightarrow \ell^+ \ell^-$) and $B^0 \rightarrow \ell^+ \ell^-$ decays. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	52
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565	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
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557	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	32
556	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
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551	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
550	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
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548	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
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545	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
544	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	32
543	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

542	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	32
541	Measurement of the inclusive W and Z production cross sections in pp collisions at ($\sqrt{s} = 7$) TeV with the CMS experiment. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	121
540	Generalized event shape and energy flow studies in e^+e^- annihilation at ($\sqrt{s} = 91.2 - 208.0$) GeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	1
539	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
538	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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536	Expression and cut parser for CMS event data. <i>Journal of Physics: Conference Series</i> , 2010 , 219, 032050	0.3	
535	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
534	CMS tracking performance results from early LHC operation. <i>European Physical Journal C</i> , 2010 , 70, 1165-1192	4.2	99
533	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
532	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
531	Branching fractions and CP-violating asymmetries in radiative B decays to $K^* K^0$. <i>Physical Review D</i> , 2009 , 79,	4.9	5
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528	Time-dependent Dalitz plot analysis of $B^0 \rightarrow D^* K^0$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	7
527	Dalitz plot analysis of the decay $B^0(B^0) \rightarrow K^* K^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	25
526	Search for $B^+ \rightarrow K^* K^0$ decays with hadronic B tags. <i>Physical Review D</i> , 2008 , 77,	4.9	62
525	Search for the rare charmless hadronic decay $B^+ \rightarrow a_0^0 K^+$. <i>Physical Review D</i> , 2008 , 77,	4.9	5

524	Measurement of the CP-violating asymmetries in $B^0 \rightarrow K_S^0 \pi^0$ and of the branching fraction $B^0 \rightarrow K^0 \pi^0$. <i>Physical Review D</i> , 2008 , 77,	4.9	9
523	Study of $B \rightarrow X(3872)K$, with $X(3872) \rightarrow J/\psi \pi \pi$ <i>Physical Review D</i> , 2008 , 77,	4.9	75
522	Search for CP violation in neutral D meson Cabibbo-suppressed three-body decays. <i>Physical Review D</i> , 2008 , 78,	4.9	23
521	Improved measurement of the CKM angle γ in $B^{\pm} \rightarrow D^{(*)} K^{(*)}$ decays with a Dalitz plot analysis of D decays to $K_S^0 \pi^0$ and $K_S^0 K^+ K^-$ <i>Physical Review D</i> , 2008 , 78,	4.9	63
520	Study of $B^{\pm} \rightarrow \rho^{\pm} \pi^0$ and $B^{\pm} \rightarrow \rho^{\pm} K^0$ decays at BABAR. <i>Physical Review D</i> , 2008 , 77,	4.9	32
519	Study of the decay $D_{s^+} \rightarrow K^+ K^0 \pi^+$. <i>Physical Review D</i> , 2008 , 78,	4.9	25
518	Improved measurement of CP observables in $B_{\mu}^{\pm} \rightarrow D^0 K^{\pm}$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	10
517	Measurement of the $B \rightarrow X_S \pi$ branching fraction and photon energy spectrum using the recoil method. <i>Physical Review D</i> , 2008 , 77,	4.9	55
516	Study of resonances in exclusive B decays to $D^0 K^0$. <i>Physical Review D</i> , 2008 , 77,	4.9	100
515	Searches for the decays $B^0 \rightarrow \eta \pi^0$ and $B^+ \rightarrow \pi^+ \eta$ using hadronic tag reconstruction. <i>Physical Review D</i> , 2008 , 77,	4.9	20
514	Search for $B^0 \rightarrow K^+ K^- \pi^0$ <i>Physical Review D</i> , 2008 , 78,	4.9	4
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510	Determination of the form factors for the decay $B^0 \rightarrow D^{*0} \pi^0$ and of the CKM matrix element $ V_{cb} $. <i>Physical Review D</i> , 2008 , 77,	4.9	43
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507	Measurement of the decay $B^0 \rightarrow D^{*0} e^+ \nu_e$. <i>Physical Review Letters</i> , 2008 , 100, 231803	7.4	15

506	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
505	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
504	Measurements of partial branching fractions for $B \rightarrow X \ell \nu$ and determination of $ V_{ub} $. <i>Physical Review Letters</i> , 2008 , 100, 171802	7.4	15
503	Measurement of the absolute branching fraction of $D_0 \rightarrow K \pi^+$. <i>Physical Review Letters</i> , 2008 , 100, 051802	7.4	8
502	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
501	Publisher's Note: Erratum: Measurement of Branching Fractions and Mass Spectra of $B \rightarrow K \ell \ell$ [Phys. Rev. Lett. 98, 211804 (2007)] [Phys. Rev. Lett. 100, 189903 (2008)]. <i>Physical Review Letters</i> , 2008 , 100,	7.4	2
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499	Measurement of ratios of branching fractions and CP-violating asymmetries of $B_{\Xi} \rightarrow D^* K_{\Xi}$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	7
498	Evidence for CP violation in $B_0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review Letters</i> , 2008 , 101, 021801	7.4	20
497	Measurement of the branching fractions of exclusive $B \rightarrow D^{(*)}(\pi) \ell \nu$ decays in events with a fully reconstructed B meson. <i>Physical Review Letters</i> , 2008 , 100, 151802	7.4	20
496	Observation and polarization measurements of $B_{\pm} \rightarrow \phi K_{1 \pm}$ and $B_{\pm} \rightarrow \phi K_{2 \pm}^*$. <i>Physical Review Letters</i> , 2008 , 101, 161801	7.4	21
495	Observation of tree-level B decays with $s\bar{s}$ production from gluon radiation. <i>Physical Review Letters</i> , 2008 , 100, 171803	7.4	15
494	Observation of $B_{\pm} \rightarrow K_{\pm}^* K_{\pm}^0$ and Search for $B_{\pm} \rightarrow K_{\pm}^* K_{\pm}^*$. <i>Physical Review Letters</i> , 2008 , 100, 081801	7.4	21
493	Measurements of $B \rightarrow \{\pi, \eta, \eta', \dots\} \ell \nu_{\ell}$ branching fractions and determination of $ V_{ub} $ with semileptonically tagged B mesons. <i>Physical Review Letters</i> , 2008 , 101, 081801	7.4	22
492	Search for CPT and lorentz violation in B_0 - \bar{B}_0 oscillations with dilepton events. <i>Physical Review Letters</i> , 2008 , 100, 131802	7.4	45
491	Search for lepton flavor violating decays $\tau_{\pm} \rightarrow \ell_{\pm} \omega$. <i>Physical Review Letters</i> , 2008 , 100, 071802	7.4	15
490	Study of B meson decays with excited eta and eta' mesons. <i>Physical Review Letters</i> , 2008 , 101, 091801	7.4	6
489	Measurement of decay amplitudes of $B \rightarrow J/\psi K^*$, $B \rightarrow \psi(2S) K^*$, and $B \rightarrow \psi(3700) K^*$ with an angular analysis. <i>Physical Review D</i> , 2007 , 76,	4.9	33

488	Observation of $B^+ \rightarrow \mu^+ K^0$ and measurement of its branching fraction and charge asymmetry. <i>Physical Review D</i> , 2007 , 76,	4.9	7
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486	Study of the exclusive initial-state-radiation production of the DD^* system. <i>Physical Review D</i> , 2007 , 76,	4.9	73
485	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
484	Measurement of the $B \rightarrow K^0 \pi^0$ branching fraction. <i>Physical Review D</i> , 2007 , 76,	4.9	42
483	Search for prompt production of \bar{B} and $X(3872)$ in e^+e^- annihilations. <i>Physical Review D</i> , 2007 , 76,	4.9	2
482	Search for the decay $B^+ \rightarrow K^{\pm*0}(892)K^+$. <i>Physical Review D</i> , 2007 , 76,	4.9	9
481	Measurement of the relative branching fractions of $B^{\pm} \rightarrow D/D^*/D^{**}\ell^{\pm}$ decays in events with a fully reconstructed B meson. <i>Physical Review D</i> , 2007 , 76,	4.9	9
480	Search for neutral B-meson decays to $a_0 \pi^0 a_0 K^0$, η , and η' . <i>Physical Review D</i> , 2007 , 75,	4.9	10
479	Measurement of CP asymmetry in $B^0 \rightarrow K_S^0 \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	10
478	Search for $D^0 D^0$ mixing using doubly flavor tagged semileptonic decay modes. <i>Physical Review D</i> , 2007 , 76,	4.9	28
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476	Measurements of the branching fractions of $B^0 \rightarrow K^*0 K^+ K^-$, $B^0 \rightarrow K^*0 \pi^+ K^-$, $B^0 \rightarrow K^*0 K^+ \pi^-$, and $B^0 \rightarrow K^*0 \pi^+ \pi^-$. <i>Physical Review D</i> , 2007 , 76,	4.9	11
475	Search for $B^0 \rightarrow \eta(K^+ \pi^-)$ decays with large $K^+ \pi^-$ invariant mass. <i>Physical Review D</i> , 2007 , 76,	4.9	13
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468	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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466	Measurement of B decays to η <i>Physical Review D</i> , 2007 , 75,	4.9	7
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460	Observation of the decay $B^+ \rightarrow K^+ K^- \pi^+$. <i>Physical Review Letters</i> , 2007 , 99, 221801	7.4	36
459	Improved limits on the lepton-flavor violating decays $\tau^+ \rightarrow \ell^+ \nu_\tau \nu_\ell$. <i>Physical Review Letters</i> , 2007 , 99, 251803	7.4	36
458	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	32
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455	Measurements of \bar{B}^+ branching fractions of Cabibbo-suppressed decay modes involving η and η' . <i>Physical Review D</i> , 2007 , 75,	4.9	7
454	Search for $b \rightarrow u$ transitions in $B^0 \rightarrow [K^+ \pi^-] D K^0$ <i>Physical Review D</i> , 2007 , 76,	4.9	4
453	Search for $B^+ \rightarrow \pi^+ \pi^0$ <i>Physical Review D</i> , 2007 , 76,	4.9	39

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449	Improved measurement of CP violation in neutral B decays to $c\bar{c}$. <i>Physical Review Letters</i> , 2007 , 99, 171803	7.4	31
448	Search for the Decay $B^+ \rightarrow K^+ \tau^+ \mu^-$. <i>Physical Review Letters</i> , 2007 , 99, 201801	7.4	12
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437	Measurement of branching fractions and mass spectra of $B \rightarrow K \pi \gamma$. <i>Physical Review Letters</i> , 2007 , 98, 211804	7.4	7
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432	Observation of $B \rightarrow \eta'K^*$ and evidence for $B \rightarrow \eta\rho^+$. <i>Physical Review Letters</i> , 2007 , 98, 051802	7.4	7
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430	Measurement of CP-violating asymmetries in $B_0 \rightarrow D^{*+/-}D^{+/-}$. <i>Physical Review Letters</i> , 2007 , 99, 071801	7.4	19
429	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
428	Observation of CP violation in $B \rightarrow \eta'K^0$ decays. <i>Physical Review Letters</i> , 2007 , 98, 031801	7.4	21
427	Observation of B Meson decays to $b_1\pi$ and b_1K . <i>Physical Review Letters</i> , 2007 , 99, 241803	7.4	15
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419	Observation of $B^+ \rightarrow K^0K^+$ and $B_0 \rightarrow K^0K^0$. <i>Physical Review Letters</i> , 2006 , 97, 171805	7.4	52
418	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
417	Measurements of the absolute branching fractions of $B^{+/-} \rightarrow K^{+/-}X(cc)$. <i>Physical Review Letters</i> , 2006 , 96, 052002	7.4	60

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413	Measurements of branching fractions, polarizations, and direct CP-violation asymmetries in B→ρK* and B→f ₀ (980)K* decays. <i>Physical Review Letters</i> , 2006 , 97, 201801	7.4	41
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411	Study of e ⁺ e ⁻ →pp ⁰ using initial state radiation with BABAR. <i>Physical Review D</i> , 2006 , 73,	4.9	180
410	Measurement of the B→π l ν 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
409	Observation of an excited charm baryon Omega c* decaying to Omega c0γ. <i>Physical Review Letters</i> , 2006 , 97, 232001	7.4	86
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397	Observation of B_0 meson decay to a $1^-(1260)\pi^+/\pi^-$. <i>Physical Review Letters</i> , 2006 , 97, 051802	7.4	39
396	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
395	Study of the decay $B_{(s)}^0 \rightarrow D^{*+} \pi^-$ <i>Physical Review D</i> , 2006 , 74,	4.9	12
394	Search for the decay $B_0 \rightarrow K_S^0 K_S^0 K_L^0$. <i>Physical Review D</i> , 2006 , 74,	4.9	3
393	Measurement of the $D^+ \rightarrow \pi^0 \pi^+$ and $D^+ \rightarrow K^+ \pi^0$ branching fractions. <i>Physical Review D</i> , 2006 , 74,	4.9	10
392	Measurement of the $B \rightarrow D_0 K^*$ branching fraction. <i>Physical Review D</i> , 2006 , 73,	4.9	6
391	Precise branching ratio measurements of the decays $D_0 \rightarrow \pi^0 \pi^0$ and $D_0 \rightarrow K_S^0 \pi^0$ relative to the $D_0 \rightarrow K_S^0 \pi^0$ decay. <i>Physical Review D</i> , 2006 , 74,	4.9	7
390	Branching fraction measurements of charged B decays to K^*+K+K and K^*+K^0+K and K^*+K^0 final states. <i>Physical Review D</i> , 2006 , 74,	4.9	10
389	Searches for B_0 decays to K_S^0 , $K_S^0 \pi^0$, $\pi^0 \pi^0$, and $\pi^0 \pi^+ \pi^-$. <i>Physical Review D</i> , 2006 , 74,	4.9	12
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385	Search for rare quark-annihilation decays, $B \rightarrow D_s^{(*)} \pi$. <i>Physical Review D</i> , 2006 , 73,	4.9	7
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383	Search for the rare decays $B_0 \rightarrow D_s^{(*)} a_0(2)$ <i>Physical Review D</i> , 2006 , 73,	4.9	5
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381	Measurements of CP-violating asymmetries and branching fractions in B decays to K and π <i>Physical Review D</i> , 2006 , 74,	4.9	10

380	Branching fraction limits for B0 decays to $\pi^+\pi^0$ and $\pi^0\pi^0$. <i>Physical Review D</i> , 2006 , 73,	4.9	12
379	Measurement of $B^0 \rightarrow D^{(*)0} K^0$ branching fractions. <i>Physical Review D</i> , 2006 , 74,	4.9	15
378	Measurement of the ratio $B(B^+ \rightarrow X e^+) / B(B^0 \rightarrow X e^0)$. <i>Physical Review D</i> , 2006 , 74,	4.9	8
377	Measurement of branching fractions in radiative B decays to K^0 and search for B decays to $\pi^0 K^0$. <i>Physical Review D</i> , 2006 , 74,	4.9	10
376	Search for doubly charmed baryons Ξ_{cc}^+ and Ξ_{cc}^{++} in BABAR. <i>Physical Review D</i> , 2006 , 74,	4.9	116
375	Search for $B^+ \rightarrow \pi^0 \pi^+$ and $B^0 \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2006 , 74,	4.9	14
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372	Search for the decay $B^+ \rightarrow \pi^0 \pi^+$. <i>Physical Review D</i> , 2006 , 73,	4.9	12
371	Observation of the exclusive reaction $e^+ e^- \rightarrow \tau^+ \tau^-$ at $s=10.58$ GeV. <i>Physical Review D</i> , 2006 , 74,	4.9	8
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368	Search for the decay $B^0 \rightarrow a_1 \pi^0$. <i>Physical Review D</i> , 2006 , 74,	4.9	12
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365	B meson decays to K^* , ρ^0 , and π^0 . <i>Physical Review D</i> , 2006 , 74,	4.9	14
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363	Performance and Aging Studies of BaBar Resistive Plate Chambers. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2006 , 158, 139-142		3

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358	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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354	Amplitude analysis of the decay $B_{\text{c}}^0 \rightarrow \pi^0 \pi^0$. <i>Physical Review D</i> , 2005 , 72,	4.9	30
353	Search for the rare decays $B^+ \rightarrow D^{*0} K^0 S^0$. <i>Physical Review D</i> , 2005 , 72,	4.9	5
352	Dalitz plot analysis of $D^0 \rightarrow K^0 K^0 K^0$. <i>Physical Review D</i> , 2005 , 72,	4.9	18
351	Search for the radiative decay $B^0 \rightarrow \gamma \pi^0$. <i>Physical Review D</i> , 2005 , 72,	4.9	6
350	Measurements of B meson decays to $K^* \pi$ and $\rho \pi$. <i>Physical Review D</i> , 2005 , 71,	4.9	5
349	Study of $B \rightarrow \pi^0 \pi^0$ and $B \rightarrow \pi^0 \rho^0$ decays and determination of $ V_{ub} $. <i>Physical Review D</i> , 2005 , 72,	4.9	27
348	Measurement of the $B_{\text{c}}^0 \rightarrow D^{*+} \pi^0$ decay rate and $ V_{cb} $. <i>Physical Review D</i> , 2005 , 71,	4.9	12
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341	Search for the decay $B \rightarrow 4\pi(0)$. <i>Physical Review D</i> , 2005 , 72,	4.9	9
340	Measurement of the branching fraction and decay rate asymmetry of $B \rightarrow D \pi K$. <i>Physical Review D</i> , 2005 , 72,	4.9	3
339	Study of b \rightarrow c interference in the decay $B \rightarrow [K + \pi] DK^*$. <i>Physical Review D</i> , 2005 , 72,	4.9	8
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324	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
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318	Measurement of branching fractions and charge asymmetries for exclusive B decays to charmonium. <i>Physical Review Letters</i> , 2005 , 94, 141801	7.4	26
317	Search for lepton flavor violation in the decay $\tau_{+/-} \rightarrow \mu^+ \gamma$. <i>Physical Review Letters</i> , 2005 , 95, 041802	7.4	121
316	Evidence for $B^+ \rightarrow K^0 K^+$ and $B_0 \rightarrow K^0 K^0$, and measurement of the branching fraction and search for direct CP violation in $B^+ \rightarrow K^0 \pi^+$. <i>Physical Review Letters</i> , 2005 , 95, 221801	7.4	8
315	Search for the decay $B^+ \rightarrow K^+ \nu \nu$. <i>Physical Review Letters</i> , 2005 , 94, 101801	7.4	34
314	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
313	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
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310	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
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300	Measurement of branching fractions and CP and isospin asymmetries for $B \rightarrow K^* \pi$. <i>Physical Review D</i> , 2004 , 70,	4.9	47
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290	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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267	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
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258	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
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252	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
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249	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
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247	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
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244	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
243	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
242	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
241	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
240	Measurement of the branching fraction for inclusive semileptonic B meson decays. <i>Physical Review D</i> , 2003 , 67,	4.9	24
239	Measurement of the branching fraction, and bounds on the CP-violating asymmetries, of neutral B decays to $D^{*+/-} D^-/+$. <i>Physical Review Letters</i> , 2003 , 90, 221801	7.4	15
238	Rates, polarizations, and asymmetries in charmless vector-vector B meson decays. <i>Physical Review Letters</i> , 2003 , 91, 171802	7.4	117
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234	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
233	Evidence for $B^+ \rightarrow J/\psi \pi^+ \Lambda$; and search for $B^0 \rightarrow J/\psi \pi^0 p$. <i>Physical Review Letters</i> , 2003 , 90, 231801	7.4	13
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227	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
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225	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	32
224	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
223	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
222	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
221	Inclusive D^{*0} production in two-photon collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 535, 59-69	4.2	8
220	Λ and Λ^0 pair production in two-photon collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 536, 24-33	4.2	12
219	Determination of Λ 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	31

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217	Measurement of genuine three-particle Bose-Einstein correlations in hadronic Z decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 540, 185-198	4.2	13
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215	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
214	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
213	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
212	Measurement of D_s^+ and D_s^{*+} production in B meson decays and from continuum e^+e^- annihilation at $s=10.6$ GeV. <i>Physical Review D</i> , 2002 , 65,	4.9	13
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210	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
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207	Measurement of the CP asymmetry amplitude $\sin 2\beta$ with B^0 mesons. <i>Physical Review Letters</i> , 2002 , 89, 201802	7.4	228
206	Study of $B_{\bar{B}} \rightarrow J/\psi$ and $B_{\bar{B}} \rightarrow J/\psi K_{\bar{B}}$ decays: Measurement of the ratio of branching fractions and search for direct CP-violating charge asymmetries. <i>Physical Review D</i> , 2002 , 65,	4.9	5
205	Measurement of $B \rightarrow K^* \gamma$ branching fractions and charge asymmetries. <i>Physical Review Letters</i> , 2002 , 88, 101805	7.4	37
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191	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
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145	B_s^0 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
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134	Measurement of inclusive $D^*\tau$ 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
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126	Search for heavy isosinglet neutrinos in $e+e$ annihilation at GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 461, 397-404	4.2	11
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73	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
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71	Cross section of hadron production in e^+e^- collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 408, 450-464	4.2	39
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