

LIST OF PUBLICATIONS

(Hafeez R. Hoorani)

Summary*

Total Articles:	780
Sum of the Times Cited:	26214
Sum of Times Cited without self-citations :	24285
Citing Articles:	14160
Citing Articles without self-citations:	13519
Average Citations per Item:	32.81
h-index:	65
Total Impact Factor (IF):	3669.553

*Source: Web of Science (Jun 09, 2017), Author ID: D-1791-2013, Author:
Hoorani HR, Hoorani H, Hoorani R

Sr.	Article Reference	Journal Title	Year	IF
1	Charged-particle nuclear modification factors in PbPb and pPb collisions at root s(NN)=5.02 TeV, <i>J High Energy Phys</i> (2017) <u>4, 039</u> , DOI: 10.1007/jhep04(2017)039, IF:6.023	J High Energy Phys	2017	6.023
2	Evidence for collectivity in pp collisions at the LHC, <i>Phys Lett B</i> <u>765 (2017) 193-220</u> , DOI: 10.1016/j.physletb.2016.12.009, IF:4.787	Phys Lett B	2017	4.787
3	Inclusive search for supersymmetry using razor variables in pp collisions at root s=13 TeV, <i>Phys Rev D</i> <u>95 (2017) 1, 012003</u> , DOI: 10.1103/PhysRevD.95.012003, IF:4.506	Phys Rev D	2017	4.506
4	Jet energy scale and resolution in the CMS experiment in pp collisions at 8 TeV, <i>J Instrum</i> <u>12 (2017) P02014</u> , DOI: 10.1088/1748-0221/12/02/p02014, IF:1.31	J Instrum	2017	1.31
5	Measurement and QCD analysis of double-differential inclusive jet cross sections in pp collisions at root s=8 TeV and cross section ratios to 2.76 and 7 TeV, <i>J High Energy Phys</i> (2017) <u>3, 156</u> , DOI: 10.1007/jhep03(2017)156, IF:6.023	J High Energy Phys	2017	6.023
6	Measurement of differential cross sections for top quark pair production using the lepton plus jets final state in proton-proton collisions at 13 TeV, <i>Phys Rev D</i> <u>95 (2017) 9, 092001</u> , DOI: 10.1103/PhysRevD.95.092001, IF:4.506	Phys Rev D	2017	4.506
7	Measurement of prompt and nonprompt J/psi production in pp and pPb collisions at root s(NN)=5.02 TeV, <i>European Physical Journal C</i> <u>77 (2017) 4, 269</u> , DOI: 10.1140/epjc/s10052-017-4828-3, IF:4.912	Eur Phys J C	2017	4.912
8	Measurement of the production cross section of a W boson in association with two b jets in pp collisions at root s=8TeV, <i>Eur Phys J C</i> <u>77 (2017) 2, 92</u> , DOI: 10.1140/epjc/s10052-016-4573-z, IF:4.912	Eur Phys J C	2017	4.912

Sr.	Article Reference	Journal Title	Year	IF
9	Measurement of the $t\bar{t}$ production cross section using events in the $e\mu$ final state in pp collisions at $\sqrt{s}=13$ TeV, <i>Eur Phys J C</i> <u>77</u> (2017) 3, <u>172</u> , DOI: 10.1140/epjc/s10052-017-4718-8, IF:4.912	Eur Phys J C	2017	4.912
10	Measurement of the transverse momentum spectra of weak vector bosons produced in proton-proton collisions at $\sqrt{s}=8$ TeV, <i>J High Energy Phys</i> (2017) 2, <u>096</u> , DOI: 10.1007/jhep02(2017)096, IF:6.023	J High Energy Phys	2017	6.023
11	Measurement of the WZ production cross section in pp collisions at $\sqrt{s}=7$ and 8 TeV and search for anomalous triple gauge couplings at $\sqrt{s}=8$ TeV, <i>European Physical Journal C</i> <u>77</u> (2017) 4, <u>236</u> , DOI: 10.1140/epjc/s10052-017-4730-z, IF:4.912	Eur Phys J C	2017	4.912
12	Measurements of differential cross sections for associated production of a W boson and jets in proton-proton collisions at $\sqrt{s}=8$ TeV, <i>Phys Rev D</i> <u>95</u> (2017) 5, <u>052002</u> , DOI: 10.1103/PhysRevD.95.052002, IF:4.506	Phys Rev D	2017	4.506
13	Measurements of differential production cross sections for a Z boson in association with jets in pp collisions at $\sqrt{s}=8$ TeV, <i>J High Energy Phys</i> (2017) 4, <u>022</u> , DOI: 10.1007/jhep04(2017)022, IF:6.023	J High Energy Phys	2017	6.023
14	Measurements of the $t\bar{t}$ production cross section in lepton plus jets final states in pp collisions at 8 and ratio of 8 to 7 cross sections, <i>Eur Phys J C</i> <u>77</u> (2017) 1, <u>15</u> , <u>1-27</u> , DOI: 10.1140/epjc/s10052-016-4504-z, IF:4.912	Eur Phys J C	2017	4.912
15	Multiplicity and rapidity dependence of strange hadron production in pp, pPb, and PbPb collisions at the LHC, <i>Phys Lett B</i> <u>768</u> (2017), <u>103-129</u> , DOI: 10.1016/j.physletb.2017.01.075, IF:4.787	Phys Lett B	2017	4.787
16	Observation of Charge-Dependent Azimuthal Correlations in p-Pb Collisions and Its Implication for the Search for the Chiral Magnetic Effect, <i>Phys Rev Lett</i> <u>118</u> (2017) 12, <u>122301</u> , DOI: 10.1103/PhysRevLett.118.122301, IF:7.645	Phys Rev Lett	2017	7.645
17	Observation of $\gamma(1S)$ pair production in proton-proton collisions at $\sqrt{s}=8$ TeV, <i>J High Energy Phys</i> (2017) 5, <u>013</u> , DOI: 10.1007/jhep05(2017)013, IF:6.023	J High Energy Phys	2017	6.023
18	Observation of the decay $B^+ \rightarrow \psi(2S)\phi(1020)K^+$ in pp collisions at $\sqrt{s}=8$ TeV, <i>Phys Lett B</i> <u>764</u> (2017) <u>66-86</u> , DOI: 10.1016/j.physletb.2016.11.001, IF:4.787	Phys Lett B	2017	4.787

Sr.	Article Reference	Journal Title	Year	IF
19	Overview of large area triple-GEM detectors for the CMS forward muon upgrade, <i>Nuclear Instruments & Methods in Physics Research Section a-Accelerators Spectrometers Detectors and Associated Equipment</i> 845 (2017) 298-303, DOI: 10.1016/j.nima.2016.05.127,	Nuclear Instruments & Methods in Physics Research Section a-Accelerators Spectrometers Detectors and Associated Equipment	2017	
20	R&D on a new type of micropattern gaseous detector: The Fast Timing Micropattern detector, <i>Nuclear Instruments & Methods in Physics Research Section a-Accelerators Spectrometers Detectors and Associated Equipment</i> 845 (2017) 313-317, DOI: 10.1016/j.nima.2016.05.067,	Nuclear Instruments & Methods in Physics Research Section a-Accelerators Spectrometers Detectors and Associated Equipment	2017	
21	Relative Modification of Prompt $\psi(2S)$ and J/ψ Yields from pp to PbPb Collisions at $\sqrt{s}(NN)=5.02$ TeV, <i>Phys Rev Lett</i> 118 (2017) 16, 162301, DOI: 10.1103/PhysRevLett.118.162301, IF:7.645	Phys Rev Lett	2017	7.645
22	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>J High Energy Phys</i> (2017) 2 , 028, DOI: 10.1007/jhep02(2017)028, IF:6.023	J High Energy Phys	2017	6.023
23	Search for CP violation in $t(\bar{t})$ production and decay in proton-proton collisions at $\sqrt{s}=8$ TeV, <i>J High Energy Phys</i> (2017) 3 , 101, DOI: 10.1007/jhep03(2017)101, IF:6.023	J High Energy Phys	2017	6.023
24	Search for Dark Matter and Supersymmetry with a Compressed Mass Spectrum in the Vector Boson Fusion Topology in Proton-Proton Collisions at $\sqrt{s}=8$ TeV, <i>Phys Rev Lett</i> 118 (2017) 2 , 021802, DOI: 10.1103/PhysRevLett.118.021802, IF:7.645	Phys Rev Lett	2017	7.645
25	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>J High Energy Phys</i> (2017) 3 , 061, DOI: 10.1007/jhep03(2017)061, IF:6.023	J High Energy Phys	2017	6.023
26	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>J High Energy Phys</i> (2017) 4 , 136, DOI: 10.1007/jhep04(2017)136, IF:6.023	J High Energy Phys	2017	6.023
27	Search for electroweak production of charginos in final states with two T leptons in pp collisions at $\sqrt{s}=8$ TeV, <i>J High Energy Phys</i> (2017) 4 , 018, DOI: 10.1007/jhep04(2017)018, IF:6.023	J High Energy Phys	2017	6.023

Sr.	Article Reference	Journal Title	Year	IF
28	Search for heavy neutrinos or third-generation leptoquarks in final states with two hadronically decaying tau leptons and two jets in proton-proton collisions at root s=13 TeV, <i>J High Energy Phys</i> (2017) 3, 077, DOI: 10.1007/jhep03(2017)077, IF:6.023	J High Energy Phys	2017	6.023
29	Search for heavy resonances decaying into a vector boson and a Higgs boson in final states with charged leptons, neutrinos, and b quarks, <i>Phys Lett B</i> 768 (2017) 137-162, DOI: 10.1016/j.physletb.2017.02.040, IF:4.787	Phys Lett B	2017	4.787
30	Search for heavy resonances decaying to tau lepton pairs in proton-proton collisions at root s=13 TeV, <i>J High Energy Phys</i> (2017) 2, 048, DOI: 10.1007/jhep02(2017)048, IF:6.023	J High Energy Phys	2017	6.023
31	Search for high-mass diphoton resonances in proton-proton collisions at 13 TeV and combination with 8 TeV search, <i>Phys Lett B</i> 767 (2017) 147-170, DOI: 10.1016/j.physletb.2017.01.027, IF:4.787	Phys Lett B	2017	4.787
32	Search for high-mass Z gamma resonances in e(+)e(-)gamma and mu(+)mu(-)gamma final states in proton-proton collisions at root s=8 and 13 TeV, <i>J High Energy Phys</i> (2017) 1, 076, DOI: 10.1007/jhep01(2017)076, IF:6.023	J High Energy Phys	2017	6.023
33	Search for massive resonances decaying in to WW,WZ or ZZ bosons in proton-proton collisions at root s=13 TeV, <i>J High Energy Phys</i> (2017) 3, 162, DOI: 10.1007/jhep03(2017)162, IF:6.023	J High Energy Phys	2017	6.023
34	Search for narrow resonances in dilepton mass spectra in proton-proton collisions at root s=13 TeV and combination with 8 TeV data, <i>Phys Lett B</i> 768 (2017) 57-80, DOI: 10.1016/j.physletb.2017.02.010, IF:4.787	Phys Lett B	2017	4.787
35	Search for R-parity violating supersymmetry with displaced vertices in proton-proton collisions at root s=8 TeV, <i>Phys Rev D</i> 95 (2017) 1, 012009, DOI: 10.1103/PhysRevD.95.012009, IF:4.506	Phys Rev D	2017	4.506
36	Search for supersymmetry in events with one lepton and multiple jets in proton-proton collisions at root s=13 TeV, <i>Phys Rev D</i> 95 (2017) 1, 012011, DOI: 10.1103/PhysRevD.95.012011, IF:4.506	Phys Rev D	2017	4.506
37	Search for top quark decays via Higgs-boson-mediated flavor-changing neutral currents in pp collisions at root s=8 TeV, <i>J High Energy Phys</i> (2017) 2, 079, DOI: 10.1007/jhep02(2017)079, IF:6.023	J High Energy Phys	2017	6.023
38	Search for top squark pair production in compressed-mass-spectrum scenarios in proton-proton collisions at root s=8 TeV using the alpha(T) variable, <i>Phys Lett B</i> 767 (2017) 403-430, DOI: 10.1016/j.physletb.2017.02.007, IF:4.787	Phys Lett B	2017	4.787

Sr.	Article Reference	Journal Title	Year	IF
39	Searches for invisible decays of the Higgs boson in pp collisions at root S=7, 8, and 13 TeV, <i>J High Energy Phys</i> (2017) 2, 135, DOI: 10.1007/jhep02(2017)135, IF:6.023	J High Energy Phys	2017	6.023
40	Suppression and azimuthal anisotropy of prompt and nonprompt J/psi production in PbPb collisions at root S-NN=2.76 TeV, <i>Eur Phys J C</i> 77 (2017) 4, 252, DOI: 10.1140/epjc/s10052-017-4781-1, IF:4.912	Eur Phys J C	2017	4.912
41	The CMS trigger system, <i>J Instrum</i> 12 (2017) P010120, DOI: 10.1088/1748-0221/12/01/p01020, IF:1.31	J Instrum	2017	1.31
42	The Triple GEM Detector Control System for CMS forward muon spectrometer upgrade, <i>J Instrum</i> 12 (2017) P02003, DOI: 10.1088/1748-0221/12/02/p02003, IF:1.31	J Instrum	2017	1.31
43	A search for pair production of new light bosons decaying into muons, <i>Phys Lett B</i> 752 (2016) 146-168, DOI: 10.1016/j.physletb.2015.10.067, IF:4.787	Phys Lett B	2016	4.787
44	Angular analysis of the decay B-0 -> K*(0)mu(+)mu(-) from pp collisions at root s=8 TeV, <i>Phys Lett B</i> 753 (2016) 424-448, DOI: 10.1016/j.physletb.2015.12.020, IF:4.787	Phys Lett B	2016	4.787
45	Azimuthal decorrelation of jets widely separated in rapidity in pp collisions at root s=7 TeV, <i>J High Energy Phys</i> (2016) 8, 139, DOI: 10.1007/jhep08(2016)139, IF:6.023	J High Energy Phys	2016	6.023
46	Combined search for anomalous pseudoscalar HW couplings in VH(H -> b(b)over-bar) production and H -> VV decay, <i>Phys Lett B</i> 759 (2016) 672-696, DOI: 10.1016/j.physletb.2016.06.004, IF:4.787	Phys Lett B	2016	4.787
47	Comparison of the Z/gamma* + jets to gamma + jets cross sections in pp collisions at root s = 8 (vol 10, 128, 2015), <i>J High Energy Phys</i> (2016) 4, 010, DOI: 10.1007/jhep04(2016)010, IF:6.023	J High Energy Phys	2016	6.023
48	Correlations between jets and charged particles in PbPb and pp collisions at root s(NN)=2.76 TeV, <i>J High Energy Phys</i> (2016) 2, 156, DOI: 10.1007/jhep02(2016)156, IF:6.023	J High Energy Phys	2016	6.023
49	Decomposing transverse momentum balance contributions for quenched jets in PbPb collisions at root s(NN)=2.76 TeV, <i>J High Energy Phys</i> (2016) 11, 055, DOI: 10.1007/jhep11(2016)055, IF:6.023	J High Energy Phys	2016	6.023
50	Design of a constant fraction discriminator for the VFAT3 front-end ASIC of the CMS GEM detector, <i>J Instrum</i> 11 (2016) C01023, DOI: 10.1088/1748-0221/11/01/c01023, IF:1.31	J Instrum	2016	1.31
51	Detector control system and efficiency performance for CMS RPC at GIF plus, <i>J Instrum</i> 11 (2016) C10013, DOI: 10.1088/1748-0221/11/10/c10013, IF:1.31	J Instrum	2016	1.31

Sr.	Article Reference	Journal Title	Year	IF
52	Development and performance of Triple-GEM detectors for the upgrade of the muon system of the CMS experiment, <i>Nuovo Cimento C-Colloquia and Communications in Physics</i> <u>39</u> (2016) 1, 269, DOI: 10.1393/ncc/i2016-16269-x,	Nuovo Cimento C-Colloquia and Communications in Physics	2016	
53	Event generator tunes obtained from underlying event and multiparton scattering measurements, <i>Eur Phys J C</i> <u>76</u> (2016) 3, 155, DOI: 10.1140/epjc/s10052-016-3988-x, IF:4.912	Eur Phys J C	2016	4.912
54	Evidence for exclusive gamma gamma -> W (+) W (-) production and constraints on anomalous quartic gauge couplings in pp collisions at and 8 TeV, <i>J High Energy Phys</i> (2016) 8, 119, DOI: 10.1007/jhep08(2016)119, IF:6.023	J High Energy Phys	2016	6.023
55	Fiber Bragg Grating (FBG) sensors as flatness and mechanical stretching sensors, <i>Nuclear Instruments & Methods in Physics Research Section a-Accelerators Spectrometers Detectors and Associated Equipment</i> <u>824</u> (2016) 493-495, DOI: 10.1016/j.nima.2016.01.059,	Nuclear Instruments & Methods in Physics Research Section a-Accelerators Spectrometers Detectors and Associated Equipment	2016	
56	Forward-backward asymmetry of Drell-Yan lepton pairs in pp collisions at root s=8 TeV, <i>Eur Phys J C</i> <u>76</u> (2016) 6, 325, DOI: 10.1140/epjc/s10052-016-4156-z, IF:4.912	Eur Phys J C	2016	4.912
57	High rate, fast timing Glass RPC for the high eta CMS muon detectors, <i>J Instrum</i> <u>11</u> (2016) C09006, DOI: 10.1088/1748-0221/11/09/c09006, IF:1.31	J Instrum	2016	1.31
58	Impact of the GE1/1 upgrade on CMS muon system performance, <i>Nuovo Cimento C-Colloquia and Communications in Physics</i> <u>39</u> (2016) 1, 260, DOI: 10.1393/ncc/i2016-16260-7,	Nuovo Cimento C-Colloquia and Communications in Physics	2016	
59	Inclusive and differential measurements of the t(t)over-bar charge asymmetry in pp collisions at root s=8 TeV, <i>Phys Lett B</i> <u>757</u> (2016) 154-179, DOI: 10.1016/j.physletb.2016.03.060, IF:4.787	Phys Lett B	2016	4.787
60	Measurement of differential and integrated fiducial cross sections for Higgs boson production in the four-lepton decay channel in pp collisions at root s=7 and 8 TeV, <i>J High Energy Phys</i> (2016) 4, 005, DOI: 10.1007/jhep04(2016)005, IF:6.023	J High Energy Phys	2016	6.023
61	Measurement of differential cross sections for Higgs boson production in the diphoton decay channel in pp collisions at root s=8TeV, <i>Eur Phys J C</i> <u>76</u> (2016) 1, 13, DOI: 10.1140/epjc/s10052-015-3853-3, IF:4.912	Eur Phys J C	2016	4.912

Sr.	Article Reference	Journal Title	Year	IF
62	Measurement of dijet azimuthal decorrelation in pp collisions at root s=8 TeV, <i>Eur Phys J C</i> <u>76</u> (2016) 10, 536, DOI: 10.1140/epjc/s10052-016-4346-8, IF:4.912	Eur Phys J C	2016	4.912
63	Measurement of electroweak production of a W boson and two forward jets in proton-proton collisions at root s=8 TeV, <i>J High Energy Phys</i> (2016) 11, 147, DOI: 10.1007/jhep11(2016)147, IF:6.023	J High Energy Phys	2016	6.023
64	Measurement of inclusive jet production and nuclear modifications in pPb collisions at root s(NN)=5.02 TeV, <i>Eur Phys J C</i> <u>76</u> (2016) 7, 372, DOI: 10.1140/epjc/s10052-016-4205-7, IF:4.912	Eur Phys J C	2016	4.912
65	Measurement of Long-Range Near-Side Two-Particle Angular Correlations in pp Collisions at root s=13 TeV, <i>Phys Rev Lett</i> <u>116</u> (2016) 17, 172302, DOI: 10.1103/PhysRevLett.116.172302, IF:7.645	Phys Rev Lett	2016	7.645
66	Measurement of spin correlations in tt production using the matrix element method in the muon plus jets final state in pp collisions at root S=8 TeV, <i>Phys Lett B</i> <u>758</u> (2016) 321-346, DOI: 10.1016/j.physletb.2016.05.005, IF:4.787	Phys Lett B	2016	4.787
67	Measurement of t(t)over-bar production with additional jet activity, including b quark jets, in the dilepton decay channel using pp collisions at root s=8TeV, <i>Eur Phys J C</i> <u>76</u> (2016) 7, 379, DOI: 10.1140/epjc/s10052-016-4105-x, IF:4.912	Eur Phys J C	2016	4.912
68	Measurement of the charge asymmetry in top quark pair production in pp collisions at root s=8 TeV using a template method, <i>Phys Rev D</i> <u>93</u> (2016) 3, 034014, DOI: 10.1103/PhysRevD.93.034014, IF:4.506	Phys Rev D	2016	4.506
69	Measurement of the CP-violating weak phase phi(s) and the decay width difference Delta Gamma(s) using the B-s(0) -> J/psi phi (1020) decay channel in pp collisions at root s=8 TeV, <i>Phys Lett B</i> <u>757</u> (2016) 97-120, DOI: 10.1016/j.physletb.2016.03.046, IF:4.787	Phys Lett B	2016	4.787
70	Measurement of the differential cross section and charge asymmetry for inclusive pp -> W-+/- + X production at root s=8 TeV, <i>Eur Phys J C</i> <u>76</u> (2016) 8, 469, DOI: 10.1140/epjc/s10052-016-4293-4, IF:4.912	Eur Phys J C	2016	4.912
71	Measurement of the differential cross sections for top quark pair production as a function of kinematic event variables in pp collisions at root s=7 and 8 TeV, <i>Phys Rev D</i> <u>94</u> (2016) 5, 052006, DOI: 10.1103/PhysRevD.94.052006, IF:4.506	Phys Rev D	2016	4.506
72	Measurement of the double-differential inclusive jet cross section in proton-proton collisions at root s=13TeV, <i>Eur Phys J C</i> <u>76</u> (2016) 8, DOI: 10.1140/epjc/s10052-016-4286-3, IF:4.912	Eur Phys J C	2016	4.912
73	Measurement of the inclusive jet cross section in pp collisions at root s=2.76 TeV, <i>Eur Phys J C</i> <u>76</u> (2016) 5, 265, DOI: 10.1140/epjc/s10052-016-4083-z, IF:4.912	Eur Phys J C	2016	4.912

Sr.	Article Reference	Journal Title	Year	IF
74	Measurement of the inelastic cross section in proton-lead collisions at root s(NN)=5.02 TeV, <i>Phys Lett B</i> 759 (2016) 641-662, DOI: 10.1016/j.physletb.2016.06.027, IF:4.787	Phys Lett B	2016	4.787
75	Measurement of the integrated and differential t(t)over-bar production cross sections for high-p(T) top quarks in pp collisions at root s=8 TeV, <i>Phys Rev D</i> 94 (2016) 7, 072002, DOI: 10.1103/PhysRevD.94.072002, IF:4.506	Phys Rev D	2016	4.506
76	Measurement of the ratio B(B-s(0) -> J/psi f(0)(980))/B(B-s(0) -> J/psi phi(1020)) in pp collisions at root s=7 TeV, <i>Phys Lett B</i> 756 (2016) 84-102, DOI: 10.1016/j.physletb.2016.02.047, IF:4.787	Phys Lett B	2016	4.787
77	Measurement of the t(t)over-bar production cross section in the all-jets final state in pp collisions at root s=8TeV, <i>Eur Phys J C</i> 76 (2016) 3, 128, DOI: 10.1140/epjc/s10052-016-3956-5, IF:4.912	Eur Phys J C	2016	4.912
78	Measurement of the t(t)over-bar production cross section in the e mu channel in proton-proton collisions at root s=7 and 8 TeV, <i>J High Energy Phys</i> (2016) 8, 029, DOI: 10.1007/jhep08(2016)029, IF:6.023	J High Energy Phys	2016	6.023
79	Measurement of the top quark mass using charged particles in pp collisions at root s=8 TeV, <i>Phys Rev D</i> 93 (2016) 9, 092006, DOI: 10.1103/PhysRevD.93.092006, IF:4.506	Phys Rev D	2016	4.506
80	Measurement of the top quark mass using proton-proton data at root(s)=7, <i>Phys Rev D</i> 93 (2016) 7, 072004, DOI: 10.1103/PhysRevD.93.072004, IF:4.506	Phys Rev D	2016	4.506
81	Measurement of the Top Quark Pair Production Cross Section in Proton-Proton Collisions at root s=13 TeV, <i>Phys Rev Lett</i> 116 (2016) 5, 052002, DOI: 10.1103/PhysRevLett.116.052002, IF:7.645	Phys Rev Lett	2016	7.645
82	Measurement of the W boson helicity fractions in the decays of top quark pairs to lepton plus jets final states produced in pp collisions at root s=8 TeV, <i>Phys Lett B</i> 762 (2016) 512-534, DOI: 10.1016/j.physletb.2016.10.007, IF:4.787	Phys Lett B	2016	4.787
83	Measurement of the W+W- cross section in pp collisions at root s=8 TeV and limits on anomalous gauge couplings, <i>Eur Phys J C</i> 76 (2016) 7, 401, DOI: 10.1140/epjc/s10052-016-4219-1, IF:4.912	Eur Phys J C	2016	4.912
84	Measurement of the Z gamma -> nu(nu)over-bar gamma production cross section in pp collisions at root s=8 TeV and limits on anomalous ZZ gamma and Z gamma gamma trilinear gauge boson couplings, <i>Phys Lett B</i> 760 (2016) 448-468, DOI: 10.1016/j.physletb.2016.06.080, IF:4.787	Phys Lett B	2016	4.787
85	Measurement of the ZZ production cross section and Z -> l(+) l(-) l'(+) l'(-) branching fraction in pp collisions at root s=13TeV, <i>Phys Lett B</i> 763 (2016) 280-303, DOI: 10.1016/j.physletb.2016.10.054, IF:4.787	Phys Lett B	2016	4.787

Sr.	Article Reference	Journal Title	Year	IF
86	Measurement of top quark polarisation in t-channel single top quark production, <i>J High Energy Phys</i> (2016) 4, 073, DOI: 10.1007/jhep04(2016)073, IF:6.023	J High Energy Phys	2016	6.023
87	Measurement of transverse momentum relative to dijet systems in PbPb and pp collisions at root s(NN)=2.76 TeV, <i>J High Energy Phys</i> (2016) 1, 006, DOI: 10.1007/jhep01(2016)006, IF:6.023	J High Energy Phys	2016	6.023
88	Measurements of t(t)over-bar charge asymmetry using dilepton final states in pp collisions at root s=8 TeV, <i>Phys Lett B</i> 760 (2016) 365-386, DOI: 10.1016/j.physletb.2016.07.006, IF:4.787	Phys Lett B	2016	4.787
89	Measurements of t(t)over-bar spin correlations and top quark polarization using dilepton final states in pp collisions at root s=8 TeV, <i>Phys Rev D</i> 93 (2016) 5, 052007, DOI: 10.1103/PhysRevD.93.052007, IF:4.506	Phys Rev D	2016	4.506
90	Observation of top quark pairs produced in association with a vector boson in pp collisions at root s=8 TeV, <i>J High Energy Phys</i> (2016) 1, 096, DOI: 10.1007/jhep01(2016)096, IF:6.023	J High Energy Phys	2016	6.023
91	Phenomenological MSSM interpretation of CMS searches in pp collisions at root s=7 and 8 TeV, <i>J High Energy Phys</i> (2016) 10, 129, DOI: 10.1007/jhep10(2016)129, IF:6.023	J High Energy Phys	2016	6.023
92	R&D towards the CMS RPC Phase-2 upgrade, <i>J Instrum</i> 11 (2016) C09017, DOI: 10.1088/1748-0221/11/09/c09017, IF:1.31	J Instrum	2016	1.31
93	Radiation tests of real-sized prototype RPCs for the Phase-2 Upgrade of the CMS Muon System, <i>J Instrum</i> 11 (2016) C08008, DOI: 10.1088/1748-0221/11/08/c08008, IF:1.31	J Instrum	2016	1.31
94	Reconstruction and identification of tau lepton decays to hadrons and nu(tau) at CMS, <i>J Instrum</i> 11 (2016) P01019, DOI: 10.1088/1748-0221/11/01/p01019, IF:1.31	J Instrum	2016	1.31
95	Search for a Higgs boson decaying into gamma*gamma -> ll gamma with low dilepton mass in pp collisions at root s=8 TeV, <i>Phys Lett B</i> 753 (2016) 341-362, DOI: 10.1016/j.physletb.2015.12.039, IF:4.787	Phys Lett B	2016	4.787
96	Search for a low-mass pseudoscalar Higgs boson produced in association with a b(b)over-bar pair in pp collisions at root s=8 TeV, <i>Phys Lett B</i> 758 (2016) 296-320, DOI: 10.1016/j.physletb.2016.05.003, IF:4.787	Phys Lett B	2016	4.787
97	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 root s=8 TeV, <i>J High Energy Phys</i> (2016) 2, 145, DOI: 10.1007/jhep02(2016)145, IF:6.023	J High Energy Phys	2016	6.023
98	Search for a very light NMSSM Higgs boson produced in decays of the 125 GeV scalar boson and decaying into tau leptons in pp collisions at root s=8 TeV, <i>J High Energy Phys</i> (2016) 1, 079, DOI: 10.1007/jhep01(2016)079, IF:6.023	J High Energy Phys	2016	6.023

Sr.	Article Reference	Journal Title	Year	IF
99	Search for anomalous single top quark production in association with a photon in pp collisions at root s=8 TeV, <i>J High Energy Phys</i> (2016) 4, 035, DOI: 10.1007/jhep04(2016)035, IF:6.023	J High Energy Phys	2016	6.023
100	Search for dark matter and unparticles produced in association with a Z boson in proton-proton collisions at root s=8 TeV, <i>Phys Rev D</i> 93 (2016) 5, 052011, DOI: 10.1103/PhysRevD.93.052011, IF:4.506	Phys Rev D	2016	4.506
101	Search for dark matter in proton-proton collisions at 8 TeV with missing transverse momentum and vector boson tagged jets, <i>J High Energy Phys</i> (2016) 12, 083, DOI: 10.1007/jhep12(2016)083, IF:6.023	J High Energy Phys	2016	6.023
102	Search for dark matter particles in proton-proton collisions at root 8 = TeV using the razor variables, <i>J High Energy Phys</i> (2016) 12, 088, DOI: 10.1007/jhep12(2016)088, IF:6.023	J High Energy Phys	2016	6.023
103	Search for direct pair production of scalar top quarks in the single- and dilepton channels in proton-proton collisions at root S = 8 TeV (vol 07, 027, 2016), <i>J High Energy Phys</i> (2016) 9, DOI: 10.1007/jhep09(2016)056, IF:6.023	J High Energy Phys	2016	6.023
104	Search for direct pair production of supersymmetric top quarks decaying to all-hadronic final states in pp collisions at root s=8 TeV, <i>Eur Phys J C</i> 76 (2016) 8, 460, DOI: 10.1140/epjc/s10052-016-4292-5, IF:4.912	Eur Phys J C	2016	4.912
105	Search for excited leptons in proton-proton collisions at root s=8 TeV, <i>J High Energy Phys</i> (2016) 3, 125, DOI: 10.1007/jhep03(2016)125, IF:6.023	J High Energy Phys	2016	6.023
106	Search for exotic decays of a Higgs boson into undetectable particles and one or more photons, <i>Phys Lett B</i> 753 (2016) 363-388, DOI: 10.1016/j.physletb.2015.12.017, IF:4.787	Phys Lett B	2016	4.787
107	Search for heavy resonances decaying to two Higgs bosons in final states containing four b quarks, <i>Eur Phys J C</i> 76 (2016) 7, 371, DOI: 10.1140/epjc/s10052-016-4206-6, IF:4.912	Eur Phys J C	2016	4.912
108	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>J High Energy Phys</i> (2016) 9, 051, DOI: 10.1007/jhep09(2016)051, IF:6.023	J High Energy Phys	2016	6.023
109	Search for lepton flavour violating decays of heavy resonances and quantum black holes to an e mu pair in proton-proton collisions at root s=8 TeV, <i>Eur Phys J C</i> 76 (2016) 6, 317, DOI: 10.1140/epjc/s10052-016-4149-y, IF:4.912	Eur Phys J C	2016	4.912
110	Search for lepton flavour violating decays of the Higgs boson to e tau and e mu in proton-proton collisions at root s=8 TeV, <i>Phys Lett B</i> 763 (2016) 472-500, DOI: 10.1016/j.physletb.2016.09.062, IF:4.787	Phys Lett B	2016	4.787
111	Search for long-lived charged particles in proton-proton collisions at root s=13 TeV, <i>Phys Rev D</i> 94 (2016) 11, 112004, DOI: 10.1103/PhysRevD.94.112004, IF:4.506	Phys Rev D	2016	4.506

Sr.	Article Reference	Journal Title	Year	IF
112	Search for massive WH resonances decaying into the $l\nu$ $b(\bar{b})$ final state at root $s=8$ TeV, <i>Eur Phys J C</i> <u>76</u> (2016) 5, 237, DOI: 10.1140/epjc/s10052-016-4067-z, IF:4.912	Eur Phys J C	2016	4.912
113	Search for Narrow Resonances Decaying to Dijets in Proton-Proton Collisions at root $s=13$ TeV, <i>Phys Rev Lett</i> <u>116</u> (2016) 7, DOI: 10.1103/PhysRevLett.116.071801, IF:7.645	Phys Rev Lett	2016	7.645
114	Search for Narrow Resonances in Dijet Final States at root $s=8$ TeV with the Novel CMS Technique of Data Scouting, <i>Phys Rev Lett</i> <u>117</u> (2016) 3, 031802, DOI: 10.1103/PhysRevLett.117.031802, IF:7.645	Phys Rev Lett	2016	7.645
115	Search for neutral MSSM Higgs bosons decaying to $\mu^{(+)}\mu^{(-)}$ in pp collisions at root $s=7$ and 8 TeV, <i>Phys Lett B</i> <u>752</u> (2016) 221-246, DOI: 10.1016/j.physletb.2015.11.042, IF:4.787	Phys Lett B	2016	4.787
116	Search for neutral resonances decaying into a Z boson and a pair of b jets or tau leptons, <i>Phys Lett B</i> <u>759</u> (2016) 369-394, DOI: 10.1016/j.physletb.2016.05.087, IF:4.787	Phys Lett B	2016	4.787
117	Search for new phenomena in monophoton final states in proton-proton collisions at root $s=8$ TeV, <i>Phys Lett B</i> <u>755</u> (2016) 102-124, DOI: 10.1016/j.physletb.2016.01.057, IF:4.787	Phys Lett B	2016	4.787
118	Search for new physics in final states with two opposite-sign, same-flavor leptons, jets, and missing transverse momentum in pp collisions at TeV, <i>J High Energy Phys</i> (2016) 12, 013, DOI: 10.1007/jhep12(2016)013, IF:6.023	J High Energy Phys	2016	6.023
119	Search for new physics in same-sign dilepton events in proton-proton collisions at, <i>Eur Phys J C</i> <u>76</u> (2016) 8, 439, DOI: 10.1140/epjc/s10052-016-4261-z, IF:4.912	Eur Phys J C	2016	4.912
120	Search for new physics with the M-T2 variable in all-jets final states produced in pp collisions at root $s=13$ TeV, <i>J High Energy Phys</i> (2016) 10, 006, DOI: 10.1007/jhep10(2016)006, IF:6.023	J High Energy Phys	2016	6.023
121	Search for pair production of first and second generation leptoquarks in proton-proton collisions at root $s=8$ TeV, <i>Phys Rev D</i> <u>93</u> (2016) 3, 032004, DOI: 10.1103/PhysRevD.93.032004, IF:4.506	Phys Rev D	2016	4.506
122	Search for pair-produced vectorlike B quarks in proton-proton collisions at root $s=8$ TeV, <i>Phys Rev D</i> <u>93</u> (2016) 11, 112009, DOI: 10.1103/PhysRevD.93.112009, IF:4.506	Phys Rev D	2016	4.506
123	Search for Resonant Production of High-Mass Photon Pairs in Proton-Proton Collisions at root $s=8$ and 13 TeV, <i>Phys Rev Lett</i> <u>117</u> (2016) 5, 051802, DOI: 10.1103/PhysRevLett.117.051802, IF:7.645	Phys Rev Lett	2016	7.645

Sr.	Article Reference	Journal Title	Year	IF
124	Search for resonant $t(\bar{t})$ production in proton-proton collisions at root $s=8$ TeV, <i>Phys Rev D</i> 93 (2016) 1, 012001, DOI: 10.1103/PhysRevD.93.012001, IF:4.506	Phys Rev D	2016	4.506
125	Search for R-parity violating decays of a top squark in proton-proton collisions at root $s=8$ TeV, <i>Phys Lett B</i> 760 (2016) 178-201, DOI: 10.1016/j.physletb.2016.06.039, IF:4.787	Phys Lett B	2016	4.787
126	Search for s channel single top quark production in pp collisions at root $s=7$ and 8 TeV, <i>J High Energy Phys</i> (2016) 9, 027, DOI: 10.1007/jhep09(2016)027, IF:6.023	J High Energy Phys	2016	6.023
127	Search for single production of scalar leptoquarks in proton-proton collisions at root $s=8$ TeV, <i>Phys Rev D</i> 93 (2016) 3, 032005, DOI: 10.1103/PhysRevD.93.032005, IF:4.506	Phys Rev D	2016	4.506
128	Search for supersymmetry in electroweak production with photons and large missing transverse energy in pp collisions at root $s=8$ TeV, <i>Phys Lett B</i> 759 (2016) 479-500, DOI: 10.1016/j.physletb.2016.05.088, IF:4.787	Phys Lett B	2016	4.787
129	Search for supersymmetry in events with a photon, a lepton, and missing transverse momentum in pp collisions at root $s=8$ TeV, <i>Phys Lett B</i> 757 (2016) 6-31, DOI: 10.1016/j.physletb.2016.03.039, IF:4.787	Phys Lett B	2016	4.787
130	Search for supersymmetry in events with soft leptons, low jet multiplicity, and missing transverse energy in proton-proton collisions at root $s=8$ TeV, <i>Phys Lett B</i> 759 (2016) 9-35, DOI: 10.1016/j.physletb.2016.05.033, IF:4.787	Phys Lett B	2016	4.787
131	Search for supersymmetry in pp collisions at root $s=13$ TeV in the single-lepton final state using the sum of masses of large-radius jets, <i>J High Energy Phys</i> (2016) 8, 122, DOI: 10.1007/jhep08(2016)122, IF:6.023	J High Energy Phys	2016	6.023
132	Search for supersymmetry in pp collisions at root $s=8$ TeV in final states with boosted W bosons and b jets using razor variables, <i>Phys Rev D</i> 93 (2016) 9, 092009, DOI: 10.1103/PhysRevD.93.092009, IF:4.506	Phys Rev D	2016	4.506
133	Search for supersymmetry in the multijet and missing transverse momentum final state in pp collisions at 13 TeV, <i>Phys Lett B</i> 758 (2016) 152-180, DOI: 10.1016/j.physletb.2016.05.002, IF:4.787	Phys Lett B	2016	4.787
134	Search for the associated production of a Higgs boson with a single top quark in proton-proton collisions at root $s=8$ TeV, <i>J High Energy Phys</i> (2016) 6, 177, DOI: 10.1007/jhep06(2016)177, IF:6.023	J High Energy Phys	2016	6.023
135	Search for the production of an excited bottom quark decaying to tW in proton-proton collisions at root $s=8$ TeV, <i>J High Energy Phys</i> (2016) 1, 166, DOI: 10.1007/jhep01(2016)166, IF:6.023	J High Energy Phys	2016	6.023

Sr.	Article Reference	Journal Title	Year	IF
136	Search for third-generation scalar leptoquarks in the t tau channel in proton-proton collisions at root s = 8 TeV (vol 7, 042, 2015), <i>J High Energy Phys</i> (2016) 11, 056, DOI: 10.1007/jhep11(2016)056, IF:6.023	J High Energy Phys	2016	6.023
137	Search for two Higgs bosons in final states containing two photons and two bottom quarks in proton-proton collisions at 8 TeV, <i>Phys Rev D</i> 94 (2016) 5, 052012, DOI: 10.1103/PhysRevD.94.052012, IF:4.506	Phys Rev D	2016	4.506
138	Search for vectorlike charge 2/3 T quarks in proton-proton collisions at root(s)=8 TeV, <i>Phys Rev D</i> 93 (2016) 1, 012003, DOI: 10.1103/PhysRevD.93.012003, IF:4.506	Phys Rev D	2016	4.506
139	Search for W ' -> tb in proton-proton collisions at root s=8 TeV, <i>J High Energy Phys</i> (2016) 2, 122, DOI: 10.1007/jhep02(2016)122, IF:6.023	J High Energy Phys	2016	6.023
140	Search for W ' decaying to tau lepton and neutrino in proton-proton collisions at root s=8 TeV, <i>Phys Lett B</i> 755 (2016) 196-216, DOI: 10.1016/j.physletb.2016.02.002, IF:4.787	Phys Lett B	2016	4.787
141	Searches for a heavy scalar boson H decaying to a pair of 125 GeV Higgs bosons hh or for a heavy pseudoscalar boson A decaying to Zh, in the final states with h -> tau tau, <i>Phys Lett B</i> 755 (2016) 217-244, DOI: 10.1016/j.physletb.2016.01.056, IF:4.787	Phys Lett B	2016	4.787
142	Searches for R-parity-violating supersymmetry in pp collisions at root s=8 TeV in final states with 0-4 leptons, <i>Phys Rev D</i> 94 (2016) 11, 112009, DOI: 10.1103/PhysRevD.94.112009, IF:4.506	Phys Rev D	2016	4.506
143	Status report of the upgrade of the CMS muon system with Triple-GEM detectors, <i>Nuclear Instruments & Methods in Physics Research Section a-Accelerators Spectrometers Detectors and Associated Equipment</i> 824 (2016) 521-525, DOI: 10.1016/j.nima.2015.11.125,	Nuclear Instruments & Methods in Physics Research Section a-Accelerators Spectrometers Detectors and Associated Equipment	2016	
144	Studies of inclusive four-jet production with two b-tagged jets in proton-proton collisions at 7 TeV, <i>Phys Rev D</i> 94 (2016) 11, 112005, DOI: 10.1103/PhysRevD.94.112005, IF:4.506	Phys Rev D	2016	4.506
145	Study of B Meson Production in p plus Pb Collisions at root s(NN)=5.02 TeV Using Exclusive Hadronic Decays, <i>Phys Rev Lett</i> 116 (2016) 3, 032301, DOI: 10.1103/PhysRevLett.116.032301, IF:7.645	Phys Rev Lett	2016	7.645
146	Study of Z boson production in pPb collisions at root S-NN=5.02 TeV, <i>Phys Lett B</i> 759 (2016) 36-57, DOI: 10.1016/j.physletb.2016.05.044, IF:4.787	Phys Lett B	2016	4.787

Sr.	Article Reference	Journal Title	Year	IF
147	Transverse momentum spectra of inclusive b jets in pPb collisions at $\sqrt{s(NN)}=5.02$ TeV, <i>Phys Lett B</i> 754 (2016) 59-80, DOI: 10.1016/j.physletb.2016.01.010, IF:4.787	Phys Lett B	2016	4.787
148	Upsilon (nS) polarizations versus particle multiplicity in pp collisions at $\sqrt{s}=7$ TeV, <i>Phys Lett B</i> 761 (2016) 31-52, DOI: 10.1016/j.physletb.2016.07.065, IF:4.787	Phys Lett B	2016	4.787
149	Combined Measurement of the Higgs Boson Mass in pp Collisions at $\sqrt{s}=7$ and 8 TeV with the ATLAS and CMS Experiments, <i>Phys Rev Lett</i> 114 (2015) 19, 191803, DOI: 10.1103/PhysRevLett.114.191803, IF:7.512	Phys Rev Lett	2015	7.512
150	Quality control and beam test of GEM detectors for future upgrades of the CMS muon high rate region at the LHC, <i>J Instrum</i> 10 (2015), C03039, DOI: 10.1088/1748-0221/10/03/c03039, IF: 1.399	J Instrum	2015	1.399
151	Performance of the gas gain monitoring system of the CMS RPC muon detector. <i>J Instrum</i> 10 (2015), C01003, DOI: 10.1088/1748-0221/10/01/c01003, IF:1.399	J Instrum	2015	1.399
152	Study of Z production in PbPb and pp collisions at $\sqrt{s(NN)}=2.76$ TeV in the dimuon and dielectron decay channels, <i>J High Energy Phys</i> (2015) 3 , 022, DOI: 10.1007/jhep03(2015)022, IF:6.111	J High Energy Phys	2015	6.111
153	Measurement of jet multiplicity distributions in $t(\bar{t})$ production in pp collisions at $\sqrt{s} = 7$ TeV (vol 74, 3014, 2014), <i>Eur Phys J C</i> 75 (2015) 5, 216, DOI: 10.1140/epjc/s10052-015-3437-2, IF:5.084	Eur Phys J C	2015	5.084
154	Search for new physics in events with same-sign dileptons and jets in pp collisions at $\sqrt{s} = 8$ TeV (vol 01, pg 163, 2014), <i>J High Energy Phys</i> (2015) 1 , 014, DOI: 10.1007/jhep01(2015)014, IF:6.111	J High Energy Phys	2015	6.111
155	Radiation background with the CMS RPCs at the LHC, <i>J Instrum</i> 10 (2015), C05031, DOI: 10.1088/1748-0221/10/05/c05031, IF:1.399	J Instrum	2015	1.399
156	Search for third-generation scalar leptoquarks in the t tau channel in proton-proton collisions at $\sqrt{s}=8$ TeV, <i>J High Energy Phys</i> (2015) 7 , 042, DOI: 10.1007/jhep07(2015)042, IF:6.111	J High Energy Phys	2015	6.111
157	Searches for third-generation squark production in fully hadronic final states in proton-proton collisions at $\sqrt{s}=8$ TeV, <i>J High Energy Phys</i> (2015) 6 , 116, DOI: 10.1007/jhep06(2015)116, IF:6.111	J High Energy Phys	2015	6.111
158	Measurement of the production cross section ratio $\sigma(\chi_{b2}(1P))/\sigma(\chi_{b1}(1P))$ in pp collisions at $\sqrt{s}=8$ TeV, <i>Phys Lett B</i> 743 (2015), 383-402, DOI: 10.1016/j.physletb.2015.02.048, IF:6.131	Phys Lett B	2015	6.131
159	Search for new resonances decaying via WZ to leptons in proton-proton collisions at $\sqrt{s}=8$ TeV, <i>Phys Lett B</i> 740 (2015), 83-104, DOI: 10.1016/j.physletb.2014.11.026, IF:6.131	Phys Lett B	2015	6.131

Sr.	Article Reference	Journal Title	Year	IF
160	Search for quark contact interactions and extra spatial dimensions using dijet angular distributions in proton-proton collisions at root s=8 TeV, <i>Phys Lett B</i> 746(2015), 79-99, DOI: 10.1016/j.physletb.2015.04.042, IF:6.131	Phys Lett B	2015	6.131
161	Measurement of diffractive dissociation cross sections in pp collisions at root s=7 TeV, <i>Phys Rev D</i> 92(2015) 1, 012003, DOI: 10.1103/PhysRevD.92.012003, IF:4.643	Phys Rev D	2015	4.643
162	Search for dark matter, extra dimensions, and unparticles in monojet events in proton-proton collisions at root s=8TeV, <i>Eur Phys J C</i> 75(2015) 5, 235, DOI: 10.1140/epjc/s10052-015-3451-4, IF:5.084	Eur Phys J C	2015	5.084
163	Search for physics beyond the standard model in final states with a lepton and missing transverse energy in proton-proton collisions at root s = 8 TeV, <i>Phys Rev D</i> 91(2015) 9, 092005, DOI: 10.1103/PhysRevD.91.092005, IF:4.643	Phys Rev D	2015	4.643
164	Search for a standard model-like Higgs boson in the mu(+)-mu(-) and e(+)-e(-) decay channels at the LHC, <i>Phys Lett B</i> 744(2015), 184-207, DOI: 10.1016/j.physletb.2015.03.048, IF:6.131	Phys Lett B	2015	6.131
165	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>Eur Phys J C</i> 75(2015) 5, 186, DOI: 10.1140/epjc/s10052-015-3376-y, IF:5.084	Eur Phys J C	2015	5.084
166	Search for physics beyond the standard model in dilepton mass spectra in proton-proton collisions at root s=8 TeV, <i>J High Energy Phys</i> (2015) 4, 025, DOI: 10.1007/jhep04(2015)025, IF:6.111	J High Energy Phys	2015	6.111
167	Measurements of jet multiplicity and differential production cross sections of Z plus jets events in proton-proton collisions at root s=7 TeV, <i>Phys Rev D</i> 91(2015) 5, 052008, DOI: 10.1103/PhysRevD.91.052008, IF:4.643	Phys Rev D	2015	4.643
168	Search for Monotop Signatures in Proton-Proton Collisions at root s=8 TeV, <i>Phys Rev Lett</i> 114(2015) 10, 101801, DOI: 10.1103/PhysRevLett.114.101801, IF:7.512	Phys Rev Lett	2015	7.512
169	Long-range two-particle correlations of strange hadrons with charged particles in pPb and PbPb collisions at LHC energies, <i>Phys Lett B</i> 742(2015), 200-224, DOI: 10.1016/j.physletb.2015.01.034, IF:6.131	Phys Lett B	2015	6.131
170	Measurement of electroweak production of two jets in association with a Z boson in proton-proton collisions at root s=8 TeV, <i>Eur Phys J C</i> 75(2015) 2, 66, DOI: 10.1140/epjc/s10052-014-3232-5, IF:5.084	Eur Phys J C	2015	5.084
171	Differential cross section measurements for the production of a W boson in association with jets in proton-proton collisions at root s=7 TeV, <i>Phys Lett B</i> 741(2015), 12-37, DOI: 10.1016/j.physletb.2014.12.003, IF:6.131	Phys Lett B	2015	6.131

Sr.	Article Reference	Journal Title	Year	IF
172	Performance of the CMS missing transverse momentum reconstruction in pp data at root s=8 TeV, <i>J Instrum</i> 10(2015), p02006, DOI: 10.1088/1748-0221/10/02/p02006, IF:1.399	J Instrum	2015	1.399
173	Measurement of the pp \rightarrow ZZ production cross section and constraints on anomalous triple gauge couplings in four-lepton final states at root s=8 TeV, <i>Phys Lett B</i> 740(2015), 250-272, DOI: 10.1016/j.physletb.2014.11.059, IF:6.131	Phys Lett B	2015	6.131
174	Measurement of the cross section ratio $\sigma(t\bar{t})/\sigma(t\bar{t})/\sigma(t\bar{t})/\sigma(t\bar{t})$ in pp collisions at root s=8 TeV, <i>Phys Lett B</i> 746(2015), 132-153, DOI: 10.1016/j.physletb.2015.04.060, IF:6.131	Phys Lett B	2015	6.131
175	Search for long-lived neutral particles decaying to quark-antiquark pairs in proton-proton collisions at root s=8 TeV, <i>Phys Rev D</i> 91(2015) 1, DOI: 10.1103/PhysRevD.91.012007, IF:4.643	Phys Rev D	2015	4.643
176	Measurement of the W boson helicity in events with a single reconstructed top quark in p p collisions at root s=8 TeV, <i>J High Energy Phys</i> (2015) 1, 053, DOI: 10.1007/jhep01(2015)053, IF:6.111	J High Energy Phys	2015	6.111
177	Search for pair-produced resonances decaying to jet pairs in proton-proton collisions at root s=8 TeV, <i>Phys Lett B</i> 747(2015), 98-119, DOI: 10.1016/j.physletb.2015.04.045, IF:6.131	Phys Lett B	2015	6.131
178	Study of final-state radiation in decays of Z bosons produced in pp collisions at 7 TeV, <i>Phys Rev D</i> 91(2015) 9, DOI: 10.1103/PhysRevD.91.092012, IF:4.643	Phys Rev D	2015	4.643
179	Constraints on the spin-parity and anomalous HVV couplings of the Higgs boson in proton collisions at 7 and 8 TeV, <i>Phys Rev D</i> 92(2015) 1, 012004, DOI: 10.1103/PhysRevD.92.012004, IF:4.643	Phys Rev D	2015	4.643
180	Distributions of topological observables in inclusive three- and four-jet events in pp collisions at root s=7 TeV, <i>Eur Phys J C</i> 75(2015) 7, 302, DOI: 10.1140/epjc/s10052-015-3491-9, IF:5.084	Eur Phys J C	2015	5.084
181	Evidence for Collective Multiparticle Correlations in p-Pb Collisions, <i>Phys Rev Lett</i> 115(2015) 1, 012301, DOI: 10.1103/PhysRevLett.115.012301, IF:7.512	Phys Rev Lett	2015	7.512
182	Constraints on parton distribution functions and extraction of the strong coupling constant from the inclusive jet cross section in pp collisions at root s=7TeV, <i>Eur Phys J C</i> 75(2015) 6, 288, DOI: 10.1140/epjc/s10052-015-3499-1, IF:5.084	Eur Phys J C	2015	5.084
183	Search for the production of dark matter in association with top-quark pairs in the single-lepton final state in proton-proton collisions at root s=8 TeV, <i>J High Energy Phys</i> (2015) 6, 121, DOI: 10.1007/jhep06(2015)121, IF:6.111	J High Energy Phys	2015	6.111
184	Search for vector-like T quarks decaying to top quarks and Higgs bosons in the all-hadronic channel using jet substructure, <i>J High Energy Phys</i> (2015) 6, 80, DOI: 10.1007/jhep06(2015)080, IF:6.111	J High Energy Phys	2015	6.111

Sr.	Article Reference	Journal Title	Year	IF
185	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>Eur Phys J C</i> 75(2015) 6, 251, DOI: 10.1140/epjc/s10052-015-3454-1, IF:5.084	Eur Phys J C	2015	5.084
186	Observation of the rare $B-s(0)\rightarrow\mu^{(+)}\mu^{(-)}$ decay from the combined analysis of CMS and LHCb data, <i>Nature</i> 522(2015) 7554, 68-U146, DOI: 10.1038/nature14474, IF:41.456	Nature	2015	1.456
187	Performance of electron reconstruction and selection with the CMS detector in proton-proton collisions at root s=8 TeV, <i>J Instrum</i> 10(2015), P06005, DOI: 10.1088/1748-0221/10/06/p06005, IF:1.399	J Instrum	2015	1.399
188	Nuclear effects on the transverse momentum spectra of charged particles in pPb collisions at root s(NN)=5.02 TeV, <i>Eur Phys J C</i> 75(2015) 5, 237, DOI: 10.1140/epjc/s10052-015-3435-4, IF:5.084	Eur Phys J C	2015	5.084
189	Searches for supersymmetry based on events with b jets and four W bosons in pp collisions at 8 TeV, <i>Phys Lett B</i> 745(2015), 5-28, DOI: 10.1016/j.physletb.2015.04.002, IF:6.131	Phys Lett B	2015	6.131
190	Searches for supersymmetry using the M-T2 variable in hadronic events produced in pp collisions at 8 TeV, <i>J High Energy Phys</i> (2015) 5, 078, DOI: 10.1007/jhep05(2015)078, IF:6.111	J High Energy Phys	2015	6.111
191	Precise determination of the mass of the Higgs boson and tests of compatibility of its couplings with the standard model predictions using proton collisions at 7 and 8 TeV, <i>Eur Phys J C</i> 75(2015) 5, 212, DOI: 10.1140/epjc/s10052-015-3351-7, IF:5.084	Eur Phys J C	2015	5.084
192	Measurement of J/psi and psi(2S) Prompt Double-Differential Cross Sections in pp Collisions at root s=7 TeV, <i>Phys Rev Lett</i> 114(2015) 19, 191802, DOI: 10.1103/PhysRevLett.114.191802, IF:7.512	Phys Rev Lett	2015	7.512
193	Measurement of the Z gamma production cross section in pp collisions at 8 TeV and search for anomalous triple gauge boson couplings, <i>J High Energy Phys</i> (2015) 4, 164, DOI: 10.1007/jhep04(2015)164, IF:6.111	J High Energy Phys	2015	6.111
194	Search for physics beyond the standard model in events with two leptons, jets, and missing transverse momentum in pp collisions at root s=8 TeV, <i>J High Energy Phys</i> (2015) 4, 124, DOI: 10.1007/jhep04(2015)124, IF:6.111	J High Energy Phys	2015	6.111
195	Search for decays of stopped long-lived particles produced in proton-proton collisions at root s=8TeV, <i>Eur Phys J C</i> 75(2015) 4, 151, DOI: 10.1140/epjc/s10052-015-3367-z, IF:5.084	Eur Phys J C	2015	5.084
196	Measurements of differential and double-differential Drell-Yan cross sections in proton-proton collisions at root s=8 TeV, <i>Eur Phys J C</i> 75(2015) 4, 147, DOI: 10.1140/epjc/s10052-015-3364-2, IF: 5.084	Eur Phys J C	2015	5.084

Sr.	Article Reference	Journal Title	Year	IF
197	Search for stealth supersymmetry in events with jets, either photons or leptons, and low missing transverse momentum in pp collisions at 8 TeV, <i>Phys Lett B</i> 743(2015), 503-525, DOI: 10.1016/j.physletb.2015.03.017, IF:6.131	Phys Lett B	2015	6.131
198	Search for supersymmetry using razor variables in events with b-tagged jets in pp collisions at root s=8 TeV, <i>Phys Rev D</i> 91(2015) 5, 052018, DOI: 10.1103/PhysRevD.91.052018, IF:4.643	Phys Rev D	2015	4.643
199	Search for resonances and quantum black holes using dijet mass spectra in proton-proton collisions at root s=8 TeV, <i>Phys Rev D</i> 91(2015) 5, 052009, DOI: 10.1103/PhysRevD.91.052009, IF: 4.643	Phys Rev D	2015	4.643
200	Search for Displaced Supersymmetry in Events with an Electron and a Muon with Large Impact Parameters, <i>Phys Rev Lett</i> 114(2015) 6, 061801, DOI: 10.1103/PhysRevLett.114.061801, IF:7.512	Phys Rev Lett	2015	7.512
201	Study of Vector Boson Scattering and Search for New Physics in Events with Two Same-Sign Leptons and Two Jets, <i>Phys Rev Lett</i> 114(2015) 5, 051801, DOI: 10.1103/PhysRevLett.114.051801, IF:7.512	Phys Rev Lett	2015	7.512
202	Search for disappearing tracks in proton-proton collisions at root s=8 TeV, <i>J High Energy Phys</i> (2015) 1, 096, DOI: 10.1007/jhep01(2015)096, IF: 6.111	J High Energy Phys	2015	6.111
203	Angular coefficients of Z bosons produced in pp collisions at root S=8 TeV and decaying to mu(+)mu(-) as a function of transverse momentum and rapidity, <i>Phys Lett B</i> 750(2015), 154-175, DOI: 10.1016/j.physletb.2015.08.061, IF: 6.131	Phys Lett B	2015	6.131
204	Comparison of the Z/gamma* plus jets to gamma plus jets cross sections in pp collisions at root s=8 TeV, <i>J High Energy Phys</i> (2015) 10, 128, DOI: 10.1007/jhep10(2015)128, IF: 6.111	J High Energy Phys	2015	6.111
205	Constraints on the pMSSM, AMSB model and on other models from the search for long-lived charged particles in proton-proton collisions at root s=8TeV, <i>Eur Phys J C</i> 75(2015) 7, 325, DOI: 10.1140/epjc/s10052-015-3533-3, IF: 5.084	Eur Phys J C	2015	5.084
206	Limits on the Higgs boson lifetime and width from its decay to four charged leptons, <i>Phys Rev D</i> 92(2015) 7, 072010, DOI: 10.1103/PhysRevD.92.072010, IF: 4.643	Phys Rev D	2015	4.643
207	Measurement of the differential cross section for top quark pair production in pp collisions at root s=8TeV, <i>Eur Phys J C</i> 75(2015) 11, 542, DOI: 10.1140/epjc/s10052-015-3709-x, IF: 5.084	Eur Phys J C	2015	5.084
208	Measurement of the ratio of the production cross sections times branching fractions of B-c(+/-) -> J/psi pi(+/-) and B-+/- -> J/psi K-+/- and B(B-c(+/-) -> J/psi pi(+/-)pi(+/-)pi(-/+))/B(B-c(+/-) -> J/psi pi(+/-)) in pp collisions at root s=7 Tev, <i>J High Energy Phys</i> (2015) 1, 063, DOI: 10.1007/jhep01(2015)063, IF: 6.111	J High Energy Phys	2015	6.111

Sr.	Article Reference	Journal Title	Year	IF
209	Measurement of the underlying event activity using charged-particle jets in proton-proton collisions at root s=2.76 TeV, J High Energy Phys (2015) 9, 137, DOI: 10.1007/jhep09(2015)137, IF: 6.111	J High Energy Phys	2015	6.111
210	Measurement of the Z boson differential cross section in transverse momentum and rapidity in proton-proton collisions at 8 TeV, Phys Lett B 749(2015), 187-209, DOI: 10.1016/j.physletb.2015.07.065, IF: 6.131	Phys Lett B	2015	6.131
211	Measurements of the Upsilon(1S), Upsilon(2S), and Upsilon(3S) differential cross sections in pp collisions at root s=7 TeV, Phys Lett B 749(2015), 14-34, DOI: 10.1016/j.physletb.2015.07.037, IF: 6.131	Phys Lett B	2015	6.131
212	Production of leading charged particles and leading charged-particle jets at small transverse momenta in pp collisions at root s=8 TeV, Phys Rev D 92(2015) 11, 112001, DOI: 10.1103/PhysRevD.92.112001, IF: 4.643	Phys Rev D	2015	4.643
213	Pseudorapidity distribution of charged hadrons in proton-proton collisions at root s=13TeV, Phys Lett B 751(2015), 143-163, DOI: 10.1016/j.physletb.2015.10.004, IF: 6.131	Phys Lett B	2015	6.131
214	Search for a charged Higgs boson in pp collisions at root s=8 TeV, J High Energy Phys (2015) 11, 018, DOI: 10.1007/jhep11(2015)018, IF: 6.111	J High Energy Phys	2015	6.111
215	Search for a Higgs boson in the mass range from 145 to 1000 GeV decaying to a pair of W or Z bosons, J High Energy Phys (2015) 10, 144, DOI: 10.1007/jhep10(2015)144, IF: 6.111	J High Energy Phys	2015	6.111
216	Search for a pseudoscalar boson decaying into a Z boson and the 125 GeV Higgs boson in l(+)l(-)b(b)over-bar final states, Phys Lett B 748(2015), 221-243, DOI: 10.1016/j.physletb.2015.07.010, IF: 6.131	Phys Lett B	2015	6.131
217	Search for diphoton resonances in the mass range from 150 to 850 GeV in pp collisions at root s=8 TeV, Phys Lett B 750(2015), 494-519, DOI: 10.1016/j.physletb.2015.09.062, IF: 6.131	Phys Lett B	2015	6.131
218	Search for heavy Majorana neutrinos in mu(+/-)mu(+/-) + jets events in proton-proton collisions at root s=8TeV, Phys Lett B 748(2015), 144-166, DOI: 10.1016/j.physletb.2015.06.070, IF: 6.131	Phys Lett B	2015	6.131
219	Search for lepton-flavour-violating decays of the Higgs boson, Phys Lett B 749(2015), 337-362, DOI: 10.1016/j.physletb.2015.07.053, IF: 6.131	Phys Lett B	2015	6.131
220	Search for narrow high-mass resonances in proton-proton collisions at root s=8 TeV decaying to a Z and a Higgs boson, Phys Lett B 748(2015), 255-277, DOI: 10.1016/j.physletb.2015.07.011, IF: 6.131	Phys Lett B	2015	6.131
221	Search for neutral color-octet weak-triplet scalar particles in proton-proton collisions at root s=8TeV, J High Energy Phys (2015) 9, 201, DOI: 10.1007/jhep09(2015)201, IF: 6.111	J High Energy Phys	2015	6.111

Sr.	Article Reference	Journal Title	Year	IF
222	Search for neutral MSSM Higgs bosons decaying into a pair of bottom quarks, <i>J High Energy Phys</i> (2015) 11, 071, 1-43, DOI: 10.1007/jhep11(2015)071, IF: 6.111	J High Energy Phys	2015	6.111
223	Search for resonant pair production of Higgs bosons decaying to two bottom quark-antiquark pairs in proton-proton collisions at 8TeV, <i>Phys Lett B</i> 749(2015), 560-582, DOI: 10.1016/j.physletb.2015.08.047, IF: 6.131	Phys Lett B	2015	6.131
224	Search for supersymmetry in the vector-boson fusion topology in proton-proton collisions at root s=8TeV, <i>J High Energy Phys</i> (2015) 11, 189, DOI: 10.1007/jhep11(2015)189, IF: 6.111	J High Energy Phys	2015	6.111
225	Search for supersymmetry with photons in pp collisions at root s=8 TeV, <i>Phys Rev D</i> 92(2015) 7, 072006, DOI: 10.1103/PhysRevD.92.072006, IF: 4.643	Phys Rev D	2015	4.643
226	Search for the standard model Higgs boson produced through vector boson fusion and decaying to b(b)over-bar, <i>Phys Rev D</i> 92(2015) 3, 032008, DOI: 10.1103/PhysRevD.92.032008, IF: 4.643	Phys Rev D	2015	4.643
227	Study of W boson production in pPb collisions at root(NN)-N-S=5.02 TeV, <i>Phys Lett B</i> 750(2015), 565-586, DOI: 10.1016/j.physletb.2015.09.057, IF: 6.131	Phys Lett B	2015	6.131
228	Performance of photon reconstruction and identification with the CMS detector in proton-proton collisions at root s=8TeV, <i>J Instrum</i> 10(2015), P08010, DOI: 10.1088/1748-0221/10/08/p08010, IF: 1.399	J Instrum	2015	1.399
229	CMS RPC commissioning of the existing detector during the long shutdown. <i>J Instrum</i> 9 (2014) 10, C10043, IF:1.526	J Instrum	2014	1.526
230	Upgrade of the CMS muon system with triple-GEM detectors. <i>J Instrum</i> 9 (2014) 10, C10036, IF:1.526	J Instrum	2014	1.526
231	Resistive plate chambers for 2013-2014 muon upgrade in CMS at LHC. <i>J Instrum</i> 9 (2014) 10, C10033, IF:1.526	J Instrum	2014	1.526
232	Web-based monitoring tools for Resistive Plate Chambers in the CMS experiment at CERN. <i>J Instrum</i> 9 (2014) 10, C10031, IF:1.526	J Instrum	2014	1.526
233	CMS RPC tracker muon reconstruction. <i>J Instrum</i> 9 (2014) 10, C10027, IF:1.526	J Instrum	2014	1.526
234	Identification techniques for highly boosted W bosons that decay into hadrons. <i>J High Energy Phys</i> 1412 (2014) 017, IF:6.22	J High Energy Phys	2014	6.22
235	Searches for heavy Higgs bosons in two-Higgs-doublet models and for t→ch decay using multilepton and diphoton final states in pp collisions at 8 TeV. <i>Phys Rev D</i> 90 (2014) 11, 112013, IF:4.864	Phys Rev D	2014	4.864
236	Measurement of Prompt $\psi(2S) \rightarrow J/\psi$ Yield Ratios in Pb-Pb and p-p Collisions at $\sqrt{s_{NN}} = 2.76$ TeV, <i>Phys Rev Lett</i> 113 (2014) 26, 262301, IF:7.728	Phys Rev Lett	2014	7.728
237	Search for standard model production of four top quarks in the lepton + jets channel in pp collisions at $\sqrt{s} = 8$ TeV. <i>J High Energy Phys</i> 1411 (2014) 154, IF:6.22	J High Energy Phys	2014	6.22

Sr.	Article Reference	Journal Title	Year	IF
238	Searches for electroweak neutralino and chargino production in channels with Higgs, Z, and W bosons in pp collisions at 8 TeV. <i>Phys Rev D</i> <u>90</u> (2014) 9, 092007, IF:4.864	Phys Rev D	2014	4.864
239	Search for neutral MSSM Higgs bosons decaying to a pair of tau leptons in pp collisions. <i>J High Energy Phys</i> <u>1410</u> (2014) 160, IF:6.22	J High Energy Phys	2014	6.22
240	Search for the associated production of the Higgs boson with a top-quark pair. <i>J High Energy Phys</i> <u>1409</u> (2014) 087, IF:6.22	J High Energy Phys	2014	6.22
241	Search for pair production of third-generation scalar leptoquarks and top squarks in proton-proton collisions at $\sqrt{s} = 8$ TeV. <i>Phys Lett B</i> <u>739</u> (2014) 229, IF:6.019	Phys Lett B	2014	6.019
242	Measurement of the $t\bar{t}$ production cross section in pp collisions at $\sqrt{s}=8$ TeV in dilepton final states containing one τ lepton. <i>Phys Lett B</i> <u>739</u> (2014) 23-43, IF:6.019	Phys Lett B	2014	6.019
243	Search for heavy neutrinos and W bosons with right-handed couplings in proton-proton collisions at $\sqrt{s}=8$ TeV. <i>Eur Phys J C</i> <u>74</u> (2014) 11, 3149, IF:5.436	Eur Phys J C	2014	5.436
244	Study of hadronic event-shape variables in multijet final states in pp collisions at $\sqrt{s} = 7$ TeV. <i>J High Energy Phys</i> <u>1410</u> (2014) 87, IF:6.22	J High Energy Phys	2014	6.22
245	Observation of the diphoton decay of the Higgs boson and measurement of its properties. <i>Eur Phys J C</i> <u>74</u> (2014) 10, 3076, IF:5.436	Eur Phys J C	2014	5.436
246	Measurement of top quark-antiquark pair production in association with a W or Z boson in pp collisions at $\sqrt{s}=8$ TeV. <i>Eur Phys J C</i> <u>74</u> (2014) 9, 3060, IF:5.436	Eur Phys J C	2014	5.436
247	Search for excited quarks in the γ +jet final state in proton-proton collisions at $\sqrt{s}=8$ TeV. <i>Phys Lett B</i> <u>738</u> (2014) 274-293, IF:6.019	Phys Lett B	2014	6.019
248	Measurement of jet fragmentation in PbPb and pp collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Phys Rev C</i> <u>90</u> (2014) 2, 024908, IF:3.881	Phys Rev C	2014	3.881
249	Measurement of prompt J/ψ pair production in pp collisions at $\sqrt{s} = 7$ TeV. <i>J High Energy Phys</i> <u>1409</u> (2014) 094, IF:6.22	J High Energy Phys	2014	6.22
250	Measurement of the ratio of inclusive jet cross sections using the anti-kT algorithm with radius parameters $R=0.5$ and 0.7 in pp collisions at $\sqrt{s}=7$ TeV. <i>Phys Rev D</i> <u>90</u> (2014) 7, 072006, IF:4.864	Phys Rev D	2014	4.864
251	Search for jet extinction in the inclusive jet-pt spectrum from proton-proton collisions at $\sqrt{s}=8$ TeV. <i>Phys Rev D</i> <u>90</u> (2014) 3, 032005, IF:4.864	Phys Rev D	2014	4.864
252	Searches for electroweak production of charginos, neutralinos, and sleptons decaying to leptons and W, Z, and Higgs bosons in pp collisions at 8 TeV. <i>Eur Phys J C</i> <u>74</u> (2014) 9, 3036, IF:5.436	Eur Phys J C	2014	5.436
253	Measurement of differential cross sections for the production of a pair of isolated photons in pp collisions at $\sqrt{s}=7$ TeV. <i>Eur Phys J C</i> <u>74</u> (2014) 11, 3129, IF:5.436	Eur Phys J C	2014	5.436

Sr.	Article Reference	Journal Title	Year	IF
254	Description and performance of track and primary-vertex reconstruction with the CMS tracker. <i>J Instrum</i> 9 (2014) 10, P10009, IF:1.526	J Instrum	2014	1.526
255	Search for supersymmetry with razor variables in pp collisions at $s\sqrt{=7}$ TeV. <i>Phys Rev D</i> 90 (2014) 11, 112001, IF:4.864	Phys Rev D	2014	4.864
256	Search for top-squark pairs decaying into Higgs or Z bosons in pp collisions at $s\sqrt{=8}$ TeV. <i>Phys Lett B</i> 736 (2014) 371-397, IF:6.019	Phys Lett B	2014	6.019
257	Constraints on the Higgs boson width from off-shell production and decay to Z-boson pairs. <i>Phys Lett B</i> 736 (2014) 64, IF:6.019	Phys Lett B	2014	6.019
258	Search for massive resonances decaying into pairs of boosted bosons in semi-leptonic final states at $s\sqrt{=8}$ TeV. <i>J High Energy Phys</i> 1408 (2014) 174, IF:6.22	J High Energy Phys	2014	6.22
259	Search for massive resonances in dijet systems containing jets tagged as W or Z boson decays in pp collisions at $s\sqrt{=8}$ TeV. <i>J High Energy Phys</i> 1408 (2014) 173, IF:6.22	J High Energy Phys	2014	6.22
260	Measurement of pseudorapidity distributions of charged particles in proton-proton collisions at $s\sqrt{=8}$ TeV by the CMS and TOTEM experiments., <i>Eur Phys J C</i> 74 (2014) 10, 3053, IF:5.436	Eur Phys J C	2014	5.436
261	Search for anomalous production of events with three or more leptons in pp collisions at $(\sqrt{s})=8$ TeV. <i>Phys Rev D</i> 90 (2014) 3, 032006, IF:4.864	Phys Rev D	2014	4.864
262	Search for $WW\gamma$ and $WZ\gamma$ production and constraints on anomalous quartic gauge couplings in pp collisions at $s\sqrt{=8}$ TeV. <i>Phys Rev D</i> 90 (2014) 3, 032008, IF:4.864	Phys Rev D	2014	4.864
263	Measurement of jet multiplicity distributions in $t\bar{t}$ production in pp collisions at $s\sqrt{=7}$ TeV. <i>Eur Phys J C</i> 74 (2014) 8, 3014, IF:5.436	Eur Phys J C	2014	5.436
264	Measurement of the ratio $B(t\rightarrow Wb)/B(t\rightarrow Wq)$ in pp collisions at $s\sqrt{=8}$ TeV. <i>Phys Lett B</i> 736 (2014) 33-57, IF:6.019	Phys Lett B	2014	6.019
265	Search for invisible decays of Higgs bosons in the vector boson fusion and associated ZH production modes. <i>Eur Phys J C</i> 74 (2014) 2980, IF:5.436	Eur Phys J C	2014	5.436
266	Measurement of the t-channel single-top-quark production cross section and of the $ V_{tb} $ CKM matrix element in pp collisions at $s\sqrt{=8}$ TeV. <i>J High Energy Phys</i> 1406 (2014) 090, IF:6.22	J High Energy Phys	2014	6.22
267	Measurement of WZ and ZZ production in pp collisions at $s\sqrt{=8}$ TeV in final states with b-tagged jets. <i>Eur Phys J C</i> 74 (2014) 8, 2973, IF:5.436	Eur Phys J C	2014	5.436
268	Alignment of the CMS tracker with LHC and cosmic ray data. <i>J Instrum</i> 9 (2014) P06009, IF:1.526	J Instrum	2014	1.526
269	Search for new physics in the multijet and missing transverse momentum final state in proton-proton collisions at $s\sqrt{=8}$ TeV. <i>J High Energy Phys</i> 1406 (2014) 055, IF:6.22	J High Energy Phys	2014	6.22
270	Measurements of the $t\bar{t}$ charge asymmetry using the dilepton decay channel in pp collisions at $s\sqrt{=7}$ TeV, <i>J High Energy Phys</i> 1404 (2014) 191, IF:6.22	J High Energy Phys	2014	6.22

Sr.	Article Reference	Journal Title	Year	IF
271	Search for $W' \rightarrow tb$ decays in the lepton + jets final state in pp collisions at $s\sqrt{= 8}$ TeV. <i>J High Energy Phys</i> 1405 (2014) 108, IF:6.22	J High Energy Phys	2014	6.22
272	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>J High Energy Phys</i> 1406 (2014) 120, IF:6.22	J High Energy Phys	2014	6.22
273	Measurement of inclusive W and Z boson production cross sections in pp collisions at $s\sqrt{= 8}$ TeV, <i>Phys Rev Lett</i> 112 (2014) 191802, IF:7.728	Phys Rev Lett	2014	7.728
274	Evidence for the direct decay of the 125 GeV Higgs boson to fermions. <i>Nature Phys.</i> 10 (2014) 557-560, IF:20.603	Nature Phys	2014	0.603
275	Evidence for the 125 GeV Higgs boson decaying to a pair of τ leptons. <i>J High Energy Phys</i> 1405 (2014) 104, IF:6.22	J High Energy Phys	2014	6.22
276	Studies of dijet transverse momentum balance and pseudorapidity distributions in pPb collisions at $s\sqrt{NN} = 5.02$ TeV. <i>Eur Phys J C</i> 74 (2014) 7, 2951, IF:5.436	Eur Phys J C	2014	5.436
277	Observation of the associated production of a single top quark and a W boson in pp collisions at $s\sqrt{=8}$ TeV, <i>Phys Rev Lett</i> 112 (2014) 23, 231802, IF:7.728	Phys Rev Lett	2014	7.728
278	Measurement of the $t\bar{t}$ production cross section in the dilepton channel in pp collisions at $s\sqrt{= 8}$ TeV, <i>J High Energy Phys</i> 1402 (2014) 024, IF:6.22	J High Energy Phys	2014	6.22
279	Measurement of the production cross section for a W boson and two b jets in pp collisions at $s\sqrt{=7}$ TeV, <i>Phys Lett B</i> 735 (2014) 204-225, IF:6.019	Phys Lett B	2014	6.019
280	Measurement of four-jet production in proton-proton collisions at $s\sqrt{=7}$ TeV. <i>Phys Rev D</i> 89 (2014) 9, 092010, IF:4.864	Phys Rev D	2014	4.864
281	Event activity dependence of Y(nS) production in $s\sqrt{NN} = 5.02$ TeV pPb and $s\sqrt{=2.76}$ TeV pp collisions. <i>J High Energy Phys</i> 1404 (2014) 103, IF:6.22	J High Energy Phys	2014	6.22
282	Measurement of the muon charge asymmetry in inclusive $pp \rightarrow W+X$ production at $s\sqrt{= 7}$ TeV and an improved determination of light parton distribution functions. <i>Phys Rev D</i> 90 (2014) 3, 032004, IF:4.864	Phys Rev D	2014	4.864
283	Study of double parton scattering using W + 2-jet events in proton-proton collisions at $s\sqrt{= 7}$ TeV, <i>J High Energy Phys</i> 1403 (2014) 032, IF:6.22	J High Energy Phys	2014	6.22
284	Measurement of the properties of a Higgs boson in the four-lepton final state. <i>Phys Rev D</i> 89 (2014) 9, 092007, IF:4.864	Phys Rev D	2014	4.864
285	Evidence of b-Jet Quenching in PbPb Collisions at $s\sqrt{NN} = 2.76$ TeV. <i>Phys Rev Lett</i> 113 (2014) 13, 132301, IF:7.728	Phys Rev Lett	2014	7.728
286	Search for Flavor-Changing Neutral Currents in Top-Quark Decays $t \rightarrow Zq$ in pp Collisions at $s\sqrt{=8}$ TeV, <i>Phys Rev Lett</i> 112 (2014) 17, 171802, IF:7.728	Phys Rev Lett	2014	7.728
287	Search for top squark and higgsino production using diphoton Higgs boson decays. <i>Phys Rev Lett</i> 112 (2014) 161802, IF:7.728	Phys Rev Lett	2014	7.728

Sr.	Article Reference	Journal Title	Year	IF
288	Search for top-quark partners with charge 5/3 in the same-sign dilepton final state. <i>Phys Rev Lett</i> 112 (2014) 17, 171801, IF:7.728	Phys Rev Lett	2014	7.728
289	Studies of azimuthal dihadron correlations in ultra-central PbPb collisions at sNN $\sqrt{s} = 2.76$ TeV. <i>J High Energy Phys</i> 1402 (2014) 088, IF:6.22	J High Energy Phys	2014	6.22
290	Measurement of Higgs boson production and properties in the WW decay channel with leptonic final states. <i>J High Energy Phys</i> 1401 (2014) 096, IF:6.22	J High Energy Phys	2014	6.22
291	Inclusive search for a vector-like T quark with charge 2/3 in pp collisions at s $\sqrt{s} = 8$ TeV. <i>Phys Lett B</i> 729 (2014) 149-171, IF:6.019	Phys Lett B	2014	6.019
292	Search for new physics in events with same-sign dileptons and jets in pp collisions at s $\sqrt{s} = 8$ TeV, <i>J High Energy Phys</i> 1401 (2014) 163, IF:6.22	J High Energy Phys	2014	6.22
293	Measurement of the triple-differential cross section for photon+jets production in proton-proton collisions at s $\sqrt{s} = 7$ TeV. <i>J High Energy Phys</i> 1406 (2014) 009, IF:6.22	J High Energy Phys	2014	6.22
294	Probing color coherence effects in pp collisions at s $\sqrt{s} = 7$ TeV. <i>Eur Phys J C</i> 74 (2014) 6, 2901, IF:5.436	Eur Phys J C	2014	5.436
295	Search for pair production of excited top quarks in the lepton + jets final state. <i>J High Energy Phys</i> 1406 (2014) 125, IF:6.22	J High Energy Phys	2014	6.22
296	Search for supersymmetry in pp collisions at s $\sqrt{s} = 8$ TeV in events with a single lepton, large jet multiplicity, and multiple b jets. <i>Phys Lett B</i> 733 (2014) 328-353, IF:6.019	Phys Lett B	2014	6.019
297	Measurements of t \bar{t} spin correlations and top-quark polarization using dilepton final states in pp collisions at s $\sqrt{s} = 7$ TeV. <i>Phys Rev Lett</i> 112 (2014) 18, 182001, IF:7.728	Phys Rev Lett	2014	7.728
298	Searches for light- and heavy-flavour three-jet resonances in pp collisions at s $\sqrt{s} = 8$ TeV. <i>Phys Lett B</i> 730 (2014) 193-214, IF:6.019	Phys Lett B	2014	6.019
299	Measurement of higher-order harmonic azimuthal anisotropy in PbPb collisions at sNN $\sqrt{s} = 2.76$ TeV, <i>Phys Rev C</i> 89 (2014) 4, 044906, IF:3.881	Phys Rev C	2014	3.881
300	Measurement of the differential and double-differential Drell-Yan cross sections in proton-proton collisions at s $\sqrt{s} = 7$ TeV. <i>J High Energy Phys</i> 1312 (2013) 030, IF:6.22	J High Energy Phys	2014	6.22
301	Jet and underlying event properties as a function of charged-particle multiplicity in proton-proton collisions at s $\sqrt{s} = 7$ TeV. <i>Eur Phys J C</i> 73 (2013) 12, 2674, IF:5.436	Eur Phys J C	2014	5.436
302	Search for the standard model Higgs boson produced in association with a W or a Z boson and decaying to bottom quarks. <i>Phys Rev D</i> 89 (2014) 1, 012003, IF:4.864	Phys Rev D	2014	4.864
303	Rapidity distributions in exclusive Z + jet and γ + jet events in pp collisions at s $\sqrt{s} = 7$ TeV. <i>Phys Rev D</i> 88 (2013) 11, 112009, IF:4.864	Phys Rev D	2014	4.864
304	Search for baryon number violation in top-quark decays. <i>Phys Lett B</i> 731 (2014) 173-196, IF:6.019	Phys Lett B	2014	6.019

Sr.	Article Reference	Journal Title	Year	IF
305	Measurement of the cross section and angular correlations for associated production of a Z boson with b hadrons in pp collisions at $s\sqrt{= 7}$ TeV. <i>J High Energy Phys</i> 1312 (2013) 039, IF:6.22	J High Energy Phys	2014	6.22
306	Measurement of associated W + charm production in pp collisions at $s\sqrt{= 7}$ TeV. <i>J High Energy Phys</i> 1402 (2014) 013, IF:6.22	J High Energy Phys	2014	6.22
307	Modification of jet shapes in PbPb collisions at $s\sqrt{N}=\sqrt{=2.76}$ TeV. <i>Phys Lett B</i> 730 (2014) 243-263, IF:6.019	Phys Lett B	2014	6.019
308	Observation of a peaking structure in the $J/\psi\phi$ mass spectrum from $B_{\pm}\rightarrow J/\psi\phi K_{\pm}$ decays. <i>Phys Lett B</i> 734 (2014) 261-281, IF:6.019	Phys Lett B	2014	6.019
309	Searches for new physics using the $t\bar{t}$ invariant mass distribution in pp collisions at $s\sqrt{=8}$ TeV. <i>Phys Rev Lett</i> 111 (2013) 21, 211804, IF:7.728	Phys Rev Lett	2014	7.728
310	Measurement of the production cross section for $Z\gamma\rightarrow\nu\bar{\nu}\gamma$ in pp collisions at $s\sqrt{= 7}$ TeV and limits on $ZZ\gamma$ and $Z\gamma\gamma$ triple gauge boson couplings. <i>J High Energy Phys</i> 1310 (2013) 164, IF:6.22	J High Energy Phys	2014	6.22
311	Search for a new bottomonium state decaying to $Y(1S)\pi^+\pi^-$ in pp collisions at $s\sqrt{= 8}$ TeV. <i>Phys Lett B</i> 727 (2013) 57-76, IF:6.019	Phys Lett B	2014	6.019
312	Measurement of the $W\gamma$ and $Z\gamma$ inclusive cross sections in pp collisions at $s\sqrt{=7}$ TeV and limits on anomalous triple gauge boson couplings. <i>Phys Rev D</i> 89 (2014) 9, 092005, IF:4.864	Phys Rev D	2014	4.864
313	Measurement of the W-boson helicity in top-quark decays from $t\bar{t}$ production in lepton+jets events in pp collisions at $s\sqrt{= 7}$ TeV., <i>J High Energy Phys</i> 1310 (2013) 167, IF:6.22	J High Energy Phys	2014	6.22
314	Angular analysis and branching fraction measurement of the decay $B^0\rightarrow K^*0\mu^+\mu^-$. <i>Phys Lett B</i> 727 (2013) 77-100, IF:6.019	Phys Lett B	2014	6.019
315	Search for top-squark pair production in the single-lepton final state in pp collisions at $s\sqrt{= 8}$ TeV. <i>Eur Phys J C</i> 73 (2013) 12, 2677, IF:5.436	Eur Phys J C	2014	5.436
316	Measurement of the prompt J/ψ and $\psi(2S)$ polarizations in pp collisions at $s\sqrt{= 7}$ TeV. <i>Phys Lett B</i> 727 (2013) 381-402, IF:6.019	Phys Lett B	2014	6.019
317	Search for a Higgs boson decaying into a Z and a photon in pp collisions at $s\sqrt{= 7}$ and 8 TeV. <i>Phys Lett B</i> 726 (2013) 587-609, IF:6.019	Phys Lett B	2014	6.019
318	Measurement of the $B(s)$ to $\mu^+\mu^-$ branching fraction and search for B^0 to $\mu^+\mu^-$ with the CMS Experiment. <i>Phys Rev Lett</i> 111 (2013) 101804, IF:7.728	Phys Rev Lett	2014	7.728
319	Measurement of the top-quark mass in all-jets $t\bar{t}$ events in pp collisions at $s\sqrt{=7}$ TeV. <i>Eur Phys J C</i> 74 (2014) 4, 2758, IF:5.436	Eur Phys J C	2014	5.436

Sr.	Article Reference	Journal Title	Year	IF
320	Study of the production of charged pions, kaons, and protons in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV, <i>Eur Phys J C</i> 74 (2014) 6, 2847, IF:5.436	Eur Phys J C	2014	5.436
321	Determination of the top-quark pole mass and strong coupling constant from the t t-bar production cross section in pp collisions at $\sqrt{s} = 7$ TeV. <i>Phys Lett B</i> 728 (2014) 496-517, IF:6.019	Phys Lett B	2014	6.019
322	The performance of the CMS muon detector in proton-proton collisions at $\sqrt{s} = 7$ TeV at the LHC, <i>J Instrum</i> 8 (2013) P11002, IF:1.526	J Instrum	2013	1.526
323	Search for top squarks in R-parity-violating supersymmetry using three or more leptons and b-tagged jets, <i>Phys Rev Lett</i> 111 (2013) 22, 221801, IF:7.728	Phys Rev Lett	2013	7.728
324	Energy Calibration and Resolution of the CMS Electromagnetic Calorimeter in pp Collisions at $\sqrt{s} = 7$ TeV, <i>J Instrum</i> 8 (2013) P09009, IF:1.526	J Instrum	2013	1.526
325	Measurement of the W+W- Cross section in pp Collisions at $\sqrt{s} = 7$ TeV and Limits on Anomalous WW γ and WWZ couplings. <i>Eur Phys J C</i> 73 (2013) 10, 2610, IF:5.436	Eur Phys J C	2013	5.436
326	Measurement of the hadronic activity in events with a Z and two jets and extraction of the cross section for the electroweak production of a Z with two jets in pp collisions at $\sqrt{s} = 7$ TeV. <i>J High Energy Phys</i> 1310 (2013) 062, IF:6.22	J High Energy Phys	2013	6.22
327	Measurement of neutral strange particle production in the underlying event in proton-proton collisions at $\sqrt{s} = 7$ TeV. <i>Phys Rev D</i> 88 (2013) 052001, IF:4.864	Phys Rev D	2013	4.864
328	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>J High Energy Phys</i> 1307 (2013) 116, IF:6.22	J High Energy Phys	2013	6.22
329	Search for gluino mediated bottom- and top-squark production in multijet final states in pp collisions at 8 TeV. <i>Phys Lett B</i> 725 (2013) 243-270, IF:6.019	Phys Lett B	2013	6.019
330	Multiplicity and transverse momentum dependence of two- and four-particle correlations in pPb and PbPb collisions. <i>Phys Lett B</i> 724 (2013) 213-240, IF:6.019	Phys Lett B	2013	6.019
331	Searches for long-lived charged particles in pp collisions at $\sqrt{s} = 7$ and 8 TeV. <i>J High Energy Phys</i> 1307 (2013) 122, IF:6.22	J High Energy Phys	2013	6.22
332	Measurement of the ratio of the inclusive 3-jet cross section to the inclusive 2-jet cross section in pp collisions at $\sqrt{s} = 7$ TeV and first determination of the strong coupling constant in the TeV range, <i>Eur Phys J C</i> 73 (2013) 10, 2604, IF:5.436	Eur Phys J C	2013	5.436
333	Measurement of the $\Lambda_0 b$ lifetime in pp collisions at $\sqrt{s} = 7$ TeV. <i>J High Energy Phys</i> 1307 (2013) 163, IF:6.22	J High Energy Phys	2013	6.22
334	Measurement of masses in the $t\bar{t}$ system by kinematic endpoints in pp collisions at $\sqrt{s} = 7$ TeV. <i>Eur Phys J C</i> 73 (2013) 2494, IF:5.436	Eur Phys J C	2013	5.436
335	Search for a standard-model-like Higgs boson with a mass in the range 145 to 1000 GeV at the LHC, <i>Eur Phys J C</i> 73 (2013) 2469, IF:5.436	Eur Phys J C	2013	5.436

Sr.	Article Reference	Journal Title	Year	IF
336	Measurement of the Y(1S), Y(2S), and Y(3S) cross sections in pp collisions at $s\sqrt{= 7}$ TeV. <i>Phys Lett B</i> 727 (2013) 101-125, IF:6.019	Phys Lett B	2013	6.019
337	Search for microscopic black holes in pp collisions at $\sqrt{s} = 8$ TeV. <i>J High Energy Phys</i> 1307 (2013) 178, IF:6.22	J High Energy Phys	2013	6.22
338	Studies of jet mass in dijet and W/Z + jet events. <i>J High Energy Phys</i> 1305 (2013) 090, IF:6.22	J High Energy Phys	2013	6.22
339	Observation of a new boson with mass near 125 GeV in pp collisions at $s\sqrt{= 7}$ and 8 TeV. <i>J High Energy Phys</i> 1306 (2013) 081, IF:6.22	J High Energy Phys	2013	6.22
340	Measurement of associated production of vector bosons and top quark-antiquark pairs at $\sqrt{s} = 7$ TeV, <i>Phys Rev Lett</i> 110 (2013) 172002, IF:7.728	Phys Rev Lett	2013	7.728
341	Search for supersymmetry in hadronic final states with missing transverse energy using the variables αT and b-quark multiplicity in pp collisions at $s\sqrt{=8}$ TeV. <i>Eur Phys J C</i> 73 (2013) 9, 2568, IF:5.436	Eur Phys J C	2013	5.436
342	Search for the standard model Higgs boson produced in association with a top-quark pair in pp collisions at the LHC. <i>J High Energy Phys</i> 1305 (2013) 145, IF:6.22	J High Energy Phys	2013	6.22
343	Search for narrow resonances using the dijet mass spectrum in pp collisions at $s\sqrt{=8}$ TeV. <i>Phys Rev D</i> 87 (2013) 11, 114015, IF:4.864	Phys Rev D	2013	4.864
344	Measurement of the X(3872) production cross section via decays to J/psi pi pi in pp collisions at $\sqrt{s} = 7$ TeV. <i>J High Energy Phys</i> 1304 (2013) 154, IF:6.22	J High Energy Phys	2013	6.22
345	Search for a Higgs boson decaying into a b-quark pair and produced in association with b quarks in proton-proton collisions at 7 TeV. <i>Phys Lett B</i> 722 (2013) 207-232, IF:6.019	Phys Lett B	2013	6.019
346	Search for new physics in final states with a lepton and missing transverse energy in pp collisions at the LHC. <i>Phys Rev D</i> 87 (2013) 7, 072005, IF:4.864	Phys Rev D	2013	4.864
347	Study of the underlying event at forward rapidity in pp collisions at $s\sqrt{= 0.9, 2.76, \text{ and } 7}$ TeV. <i>J High Energy Phys</i> 1304 (2013) 072, IF:6.22	J High Energy Phys	2013	6.22
348	Searches for Higgs bosons in pp collisions at $\sqrt{s} = 7$ and 8 TeV in the context of four-generation and fermiophobic models. <i>Phys Lett B</i> 725 (2013) 36-59, IF:6.019	Phys Lett B	2013	6.019
349	Search for pair-produced dijet resonances in four-jet final states in pp collisions at $s\sqrt{=7}$ TeV. <i>Phys Rev Lett</i> 110 (2013) 14, 141802, IF:7.728	Phys Rev Lett	2013	7.728
350	Measurement of the $t\bar{t}$ production cross section in the all-jet final state in pp collisions at $s\sqrt{= 7}$ TeV, <i>J High Energy Phys</i> 1305 (2013) 065, IF:6.22	J High Energy Phys	2013	6.22
351	Measurement of the top-antitop production cross section in the tau+jets channel in pp collisions at $\sqrt{s} = 7$ TeV. <i>Eur Phys J C</i> 73 (2013) 4, 2386, IF:5.436	Eur Phys J C	2013	5.436

Sr.	Article Reference	Journal Title	Year	IF
352	Search for contact interactions using the inclusive jet pT spectrum in pp collisions at $s\sqrt{=7\text{TeV}}$. <i>Phys Rev D</i> <u>87 (2013) 5, 052017</u> , IF:4.864	Phys Rev D	2013	4.864
353	Measurement of W+W- and ZZ production cross sections in pp collisions at $\text{sqrt}(s) = 8 \text{ TeV.}$, <i>Phys Lett B</i> <u>721 (2013) 190-211</u> , IF:6.019	Phys Lett B	2013	6.019
354	Search for physics beyond the standard model in events with τ leptons, jets, and large transverse momentum imbalance in pp collisions at $s\sqrt{=7 \text{ TeV}}$. <i>Eur Phys J C</i> <u>73 (2013) 2493</u> , IF:5.436	Eur Phys J C	2013	5.436
355	Interpretation of Searches for Supersymmetry with simplified Models. <i>Phys Rev D</i> <u>88 (2013) 5, 052017</u> , IF:4.864	Phys Rev D	2013	4.864
356	Event shapes and azimuthal correlations in Z + jets events in pp collisions at $s\sqrt{=7\text{TeV}}$. <i>Phys Lett B</i> <u>722 (2013) 238-261</u> , IF:6.019	Phys Lett B	2013	6.019
357	Search for supersymmetry in events with opposite-sign dileptons and missing transverse energy using an artificial neural network. <i>Phys Rev D</i> <u>87 (2013) 7, 072001</u> , IF:4.864	Phys Rev D	2013	4.864
358	Search for supersymmetry in pp collisions at $s\sqrt{=7\text{TeV}}$ in events with a single lepton, jets, and missing transverse momentum. <i>Eur Phys J C</i> <u>73 (2013) 2404</u> , IF:5.436	Eur Phys J C	2013	5.436
359	Study of the Mass and Spin-Parity of the Higgs Boson Candidate Via Its Decays to Z Boson Pairs, <i>Phys Rev Lett</i> <u>110 (2013) 8, 081803</u> , IF:7.728	Phys Rev Lett	2013	7.728
360	Measurements of differential jet cross sections in proton-proton collisions at $s\sqrt{=7\text{TeV}}$ with the CMS detector. <i>Phys Rev D</i> <u>87 (2013) 11</u> , IF:4.864	Phys Rev D	2013	4.864
361	Measurement of the $t\bar{t}$ production cross section in pp collisions at $s\sqrt{=7\text{TeV}}$ with lepton + jets final states, <i>Phys Lett B</i> <u>720 (2013) 83-104</u> , IF:6.019	Phys Lett B	2013	6.019
362	Inclusive search for supersymmetry using the razor variables in pp collisions at $s\sqrt{=7\text{TeV}}$. <i>Phys Rev Lett</i> <u>111 (2013) 8, 081802</u> , IF:7.728	Phys Rev Lett	2013	7.728
363	Search for new physics in events with same-sign dileptons and b jets in pp collisions at $s\sqrt{=8\text{TeV}}$, <i>J High Energy Phys</i> <u>1303 (2013) 037</u> , Erratum-ibid. 1307 (2013) 041, IF:6.22	J High Energy Phys	2013	6.22
364	Search for heavy narrow dilepton resonances in pp collisions at $s\sqrt{=7\text{TeV}}$ and $s\sqrt{=8\text{TeV}}$. <i>Phys Lett B</i> <u>720 (2013) 63-82</u> , IF:6.019	Phys Lett B	2013	6.019
365	Search for contact interactions in $\mu+\mu-$ events in pp collisions at $s\sqrt{=7\text{TeV}}$. <i>Phys Rev D</i> <u>87 (2013) 3, 032001</u> , IF:4.864	Phys Rev D	2013	4.864
366	Search for heavy resonances in the W/Z-tagged dijet mass spectrum in pp collisions at 7 TeV. <i>Phys Lett B</i> <u>723 (2013) 280-301</u> , IF:6.019	Phys Lett B	2013	6.019
367	Search for long-lived particles decaying to photons and missing energy in proton-proton collisions at $s\sqrt{=7\text{TeV}}$. <i>Phys Lett B</i> <u>722 (2013) 273-294</u> , IF:6.019	Phys Lett B	2013	6.019

Sr.	Article Reference	Journal Title	Year	IF
368	Search for exotic resonances decaying into WZ/ZZ in pp collisions at $s\sqrt{=7\text{TeV}}$. <i>J High Energy Phys</i> 1302 (2013) 036, IF:6.22	J High Energy Phys	2013	6.22
369	Measurement of the ZZ production cross section and search for anomalous couplings in 2 l2l' final states in pp collisions at $s\sqrt{=7\text{TeV}}$. <i>J High Energy Phys</i> 1301 (2013) 063, IF:6.22	J High Energy Phys	2013	6.22
370	Search for new physics in events with photons, jets, and missing transverse energy in pp collisions at $s\sqrt{=7\text{TeV}}$. <i>J High Energy Phys</i> 1303 (2013) 111, IF:6.22	J High Energy Phys	2013	6.22
371	Identification of b-quark jets with the CMS experiment. <i>J Instrum</i> 8 (2013) P04013, IF:1.526	J Instrum	2013	1.526
372	Search for Z' resonances decaying to tt ⁻ in dilepton+jets final states in pp collisions at $s\sqrt{=7\text{TeV}}$. <i>Phys Rev D</i> 87 (2013) 7, 072002, IF:4.864	Phys Rev D	2013	4.864
373	Search for supersymmetry in final states with a single lepton, b-quark jets, and missing transverse energy in proton-proton collisions at $s\sqrt{=7\text{TeV}}$. <i>Phys Rev D</i> 87 (2013) 5, 052006, IF:4.864	Phys Rev D	2013	4.864
374	Search in leptonic channels for heavy resonances decaying to long-lived neutral particles. <i>J High Energy Phys</i> 1302 (2013) 085, IF:6.22	J High Energy Phys	2013	6.22
375	Measurement of differential top-quark pair production cross sections in ppcollisions at $s\sqrt{=7\text{TeV}}$. <i>Eur Phys J C</i> 73 (2013) 3, 2339, IF:5.436	Eur Phys J C	2013	5.436
376	Search for supersymmetry in final states with missing transverse energy and 0, 1, 2, or at least 3 b-quark jets in 7 TeV pp collisions using the variable alphaT., <i>J High Energy Phys</i> 1301 (2013) 077, IF:6.22	J High Energy Phys	2013	6.22
377	Search for a non-standard-model Higgs boson decaying to a pair of new light bosons in four-muon final states. <i>Phys Lett B</i> 726 (2013) 564-586, IF:6.019	Phys Lett B	2013	6.019
378	Measurement of the sum of WW and WZ production with W+dijet events in pp collisions at $s\sqrt{=7\text{TeV}}$, <i>Eur Phys J C</i> 73 (2013) 2, 2283, IF:5.436	Eur Phys J C	2013	5.436
379	Search for heavy quarks decaying into a top quark and a W or Z boson using lepton + jets events in pp collisions at $s\sqrt{=7\text{TeV}}$. <i>J High Energy Phys</i> 1301 (2013) 154, IF: 6.22	J High Energy Phys	2013	6.22
380	Measurement of the inelastic proton-proton cross section at $s\sqrt{=7\text{TeV}}$. <i>Phys Lett B</i> 722 (2013) 5-27, IF: 6.019	Phys Lett B	2013	6.019
381	Search for pair production of third-generation leptoquarks and top squarks in pp collisions at $s\sqrt{=7\text{TeV}}$, <i>Phys Rev Lett</i> 110 (2013) 8, 081801, IF: 7.728	Phys Rev Lett	2013	7.728
382	Search for third-generation leptoquarks and scalar bottom quarks in pp collisions at $s\sqrt{=7\text{TeV}}$. <i>J High Energy Phys</i> 1212 (2012) 055, IF: 6.22	J High Energy Phys	2013	6.22
383	Observation of long-range near-side angular correlations in proton-lead collisions at the LHC. <i>Phys Lett B</i> 718 (2013) 795-814, IF:6.019	Phys Lett B	2013	6.019

Sr.	Article Reference	Journal Title	Year	IF
384	Observation of Z decays to four leptons with the CMS detector at the LHC. <i>J High Energy Phys</i> 1212 (2012) 034, IF:6.22	J High Energy Phys	2013	6.22
385	Search for excited leptons in pp collisions at $s\sqrt{=7}$ TeV. <i>Phys Lett B</i> 720 (2013) 309-329, IF: 6.019	Phys Lett B	2013	6.019
386	Search for heavy neutrinos and W[R] bosons with right-handed couplings in a left-right symmetric model in pp collisions at $\sqrt{s} = 7$ TeV. <i>Phys Rev Lett</i> 109 (2012) 261802, IF: 7.728	Phys Rev Lett	2013	7.728
387	Search for narrow resonances and quantum black holes in inclusive and b-tagged dijet mass spectra from pp collisions at $s\sqrt{=7}$ TeV. <i>J High Energy Phys</i> 1301 (2013) 013, IF: 6.22	J High Energy Phys	2013	6.22
388	Search for fractionally charged particles in pp collisions at $s\sqrt{=7}$ TeV. <i>Phys Rev D</i> 87 (2013) 9, 092008, IF: 4.864	Phys Rev D	2013	4.864
389	Search for supersymmetry in events with photons and low missing transverse energy in pp collisions at $s\sqrt{=7}$ TeV. <i>Phys Lett B</i> 719 (2013) 42-61, IF: 6.019	Phys Lett B	2013	6.019
390	Search for heavy lepton partners of neutrinos in proton-proton collisions in the context of the type III seesaw mechanism. <i>Phys Lett B</i> 718 (2012) 348-368, IF:3.955	Phys Lett B	2012	3.955
391	Measurement of the top-quark mass in tt^- events with dilepton final states in pp collisions at $s\sqrt{=7}$ TeV. <i>Eur Phys J C</i> 72 (2012) 2202, IF:3.631	Eur Phys J C	2012	3.631
392	Search for pair produced fourth-generation up-type quarks in pp collisions at $s\sqrt{=7}$ TeV with a lepton in the final state. <i>Phys Lett B</i> 718 (2012) 307-328, IF:3.955	Phys Lett B	2012	3.955
393	Search for supersymmetry in events with b-quark jets and missing transverse energy in pp collisions at 7 TeV. <i>Phys Rev D</i> 86 (2012) 072010, IF: 4.558	Phys Rev D	2012	4.558
394	Search for three-jet resonances in pp collisions at $s\sqrt{=7}$ TeV. <i>Phys Lett B</i> 718 (2012) 329-347, IF: 3.955	Phys Lett B	2012	3.955
395	Observation of a new boson at a mass of 125 GeV with the CMS experiment at the LHC: <i>Phys Lett B</i> 716 (2012) 30-61, IF: 3.955	Phys Lett B	2012	3.955
396	Search for pair production of first- and second-generation scalar leptoquarks in pp collisions at $s\sqrt{=7}$ TeV: <i>Phys Rev D</i> 86 (2012) 052013, IF:4.558	Phys Rev D	2012	4.558
397	Search for heavy Majorana neutrinos in $\mu\pm\mu\pm +$ jets and $e\pm e\pm +$ jets events in pp collisions at $s\sqrt{=7}$ TeV: <i>Phys Lett B</i> 717 (2012) 109-128, IF:3.955	Phys Lett B	2012	3.955
398	Measurement of the underlying event activity in pp collisions at $s\sqrt{=0.9}$ and 7 TeV with the novel jet-area/median approach: <i>J High Energy Phys</i> 08 (2012) 130, IF:5.831	J High Energy Phys	2012	5.831
399	Search for supersymmetry in hadronic final states using <i>MT2</i> in pp collisions at $s\sqrt{=7}$ TeV: <i>J High Energy Phys</i> 10 (2012) 018, IF:5.831	J High Energy Phys	2012	5.831
400	Search for new physics in the multijet and missing transverse momentum final state in proton-proton collisions at $s\sqrt{=7}$ TeV: <i>Phys Rev Lett</i> 109 (2012) 171803, IF: 7.37	Phys Rev Lett	2012	7.37
401	Search for a fermiophobic Higgs boson in pp collisions at $s\sqrt{=7}$ TeV: <i>J High Energy Phys</i> 09 (2012) 111, IF: 5.831	J High Energy Phys	2012	5.831

Sr.	Article Reference	Journal Title	Year	IF
402	Inclusive and differential measurements of the $t\bar{t}$ charge asymmetry in proton-proton collisions at $s\sqrt{=7}$ TeV: <u><i>Phys Lett B</i> 717 (2012) 129-150, IF: 3.955</u>	Phys Lett B	2012	3.955
403	Search for stopped long-lived particles produced in pp collisions at $s\sqrt{=7}$ TeV, <u><i>J High Energy Phys</i> 08 (2012) 026, IF:5.831</u>	J High Energy Phys	2012	5.831
404	Search for a light pseudoscalar Higgs boson in the dimuon decay channel in pp collisions at $s\sqrt{=7}$ TeV, <u><i>Phys Rev Lett</i> 109 (2012) 121801, IF:7.37</u>	Phys Rev Lett	2012	7.37
405	Performance of CMS muon reconstruction in pp collision events at $s\sqrt{=7}$ TeV, <u><i>J Instrum</i> 7 (2012) P10002, IF: 1.869</u>	J Instrum	2012	1.869
406	Search for charge-asymmetric production of W' bosons in top pair + jet events from pp collisions at $s\sqrt{=7}$ TeV: <u><i>Phys Lett B</i> 717 (2012) 351-370, IF: 3.955</u>	Phys Lett B	2012	3.955
407	Measurement of the electron charge asymmetry in inclusive W production in pp collisions at $s\sqrt{=7}$ TeV : <u><i>Phys Rev Lett</i> 109 (2012) 111806, IF: 7.37</u>	Phys Rev Lett	2012	7.37
408	Search for high mass resonances decaying into τ -lepton pairs in pp collisions at $s\sqrt{=7}$ TeV: <u><i>Phys Lett B</i> 716 (2012) 82-102, IF: 3.955</u>	Phys Lett B	2012	3.955
409	Search for narrow resonances in dilepton mass spectra in pp collisions at $s\sqrt{=7}$ TeV: <u><i>Phys Lett B</i> 714 (2012) 158-179, IF: 3.955</u>	Phys Lett B	2012	3.955
410	Search for a W' or Techni- ρ Decaying into WZ in pp Collisions at $s\sqrt{=7}$ TeV, <u><i>Phys Rev Lett</i> 109 (2012) 141801, IF: 7.37</u>	Phys Rev Lett	2012	7.37
411	Study of W boson production in PbPb and pp collisions at $s\sqrt{NN}=\sqrt{=2.76}$ TeV, <u><i>Phys Lett B</i> 715 (2012) 66-87, IF: 3.955</u>	Phys Lett B	2012	3.955
412	Search for new physics with same-sign isolated dilepton events with jets and missing transverse energy, <u><i>Phys Rev Lett</i> 109 (2012) 071803, IF: 7.37</u>	Phys Rev Lett	2012	7.37
413	Measurement of jet fragmentation into charged particles in pp and PbPb collisions at $s\sqrt{NN}=\sqrt{=2.76}$ TeV, <u><i>J High Energy Phys</i> 10 (2012) 087, IF: 5.831</u>	J High Energy Phys	2012	5.831
414	Search for a light charged Higgs boson in top quark decays in pp collisions at $s\sqrt{=7}$ TeV: <u><i>J High Energy Phys</i> 07 (2012) 143, IF: 5.831</u>	J High Energy Phys	2012	5.831
415	Search for new physics in events with same-sign dileptons and b-tagged jets in pp collisions at $s\sqrt{=7}$ TeV: <u>J High Energy Phys 08 (2012) 110, IF: 5.831</u>	J High Energy Phys	2012	5.831
416	Measurement of the pseudorapidity and centrality dependence of the transverse energy density in PbPb collisions at $s\sqrt{NN}=\sqrt{=2.76}$ TeV: <u><i>Phys Rev Lett</i> 109 (2012) 152303, IF: 7.37</u>	Phys Rev Lett	2012	7.37
417	Measurement of the Λ_b cross section and the $\Lambda\rightarrow b$ to Λ_b ratio with $J/\psi\Lambda$ decays in pp collisions at $s\sqrt{=7}$ TeV: <u><i>Phys Lett B</i> 714 (2012) 136-157, IF: 3.955</u>	Phys Lett B	2012	3.955
418	Search for heavy long-lived charged particles in pp collisions at $s\sqrt{=7}$ TeV: <u><i>Phys Lett B</i> 713 (2012) 408-433, IF: 3.955</u>	Phys Lett B	2012	3.955

Sr.	Article Reference	Journal Title	Year	IF
419	Observation of a New Ξ_b Baryon: <i>Phys Rev Lett</i> 108 (2012) 252002, IF: 7.37	Phys Rev Lett	2012	7.37
420	Search for anomalous production of multilepton events in pp collisions at $s\sqrt{=7}$ TeV: <i>J High Energy Phys</i> 06 (2012) 169, IF:5.831	J High Energy Phys	2012	5.831
421	Search for leptonic decays of W' bosons in pp collisions at $s\sqrt{=7}$ TeV: <i>J High Energy Phys</i> 08 (2012) 023, IF: 5.831	J High Energy Phys	2012	5.831
422	Search for physics beyond the standard model in events with a Z boson, jets, and missing transverse energy in pp collisions at $s\sqrt{=7}$ TeV: <i>Phys Lett B</i> 716 (2012) 260-284, IF: 3.955	Phys Lett B	2012	3.955
423	Shape, transverse size, and charged hadron multiplicity of jets in pp collisions at $s\sqrt{=7}$ TeV: <i>J High Energy Phys</i> 06 (2012) 160, IF: 5.831	J High Energy Phys	2012	5.831
424	Measurement of the mass difference between top and antitop quarks: <i>J High Energy Phys</i> 06 (2012) 109, IF: 5.831	J High Energy Phys	2012	5.831
425	Azimuthal anisotropy of charged particles at high transverse momenta in PbPb collisions at $s\sqrt{NN}=\sqrt{=2.76}$ TeV: <i>Phys Rev Lett</i> 109 (2012) 022301, IF: 7.37	Phys Rev Lett	2012	7.37
426	Measurement of the Z/γ^*+b -jet cross section in pp collisions at $s\sqrt{=7}$ TeV: <i>J High Energy Phys</i> 06 (2012) 126, IF: 5.831	J High Energy Phys	2012	5.831
427	Measurement of the underlying event in the Drell-Yan process in proton-proton collisions at $s\sqrt{=7}$ TeV: <i>Eur Phys J C</i> 72 (2012) 2080, IF: 3.631	Eur Phys J C	2012	3.631
428	Search for heavy bottom-like quarks in 4.9 inverse femtobarns of pp collisions at $s\sqrt{=7}$ TeV: <i>J High Energy Phys</i> 05 (2012) 123, IF: 5.831	J High Energy Phys	2012	5.831
429	Search for Dark Matter and Large Extra Dimensions in pp Collisions Yielding a Photon and Missing Transverse Energy: <i>Phys Rev Lett</i> 108 (2012) 261803, IF: 7.37	Phys Rev Lett	2012	7.37
430	Measurement of the top quark pair production cross section in pp collisions at $s\sqrt{=7}$ TeV in dilepton final states containing a τ : <i>Phys Rev D</i> 85 (2012) 112007, IF: 4.558	Phys Rev D	2012	4.558
431	Search for heavy, top-like quark pair production in the dilepton final state in pp collisions at $s\sqrt{=7}$ TeV: <i>Phys Lett B</i> 716 (2012) 103-121, IF: 3.955	Phys Lett B	2012	3.955
432	Search for $B_0 \rightarrow \mu^+ \mu^-$ and $B_0 \rightarrow \mu^+ \mu^-$ decays: <i>J High Energy Phys</i> 04 (2012) 033, IF: 5.831	J High Energy Phys	2012	5.831
433	Measurement of the cross section for production of $b \bar{b} X$, decaying to muons in pp collisions at $s\sqrt{=7}$ TeV: <i>J High Energy Phys</i> 06 (2012) 110, IF: 5.831	J High Energy Phys	2012	5.831
434	Search for microscopic black holes in pp collisions at $s\sqrt{=7}$ TeV: <i>J High Energy Phys</i> 04 (2012) 061, IF: 6.049	J High Energy Phys	2012	6.049
435	Jet momentum dependence of jet quenching in PbPb collisions at $s\sqrt{NN}=\sqrt{=2.76}$ TeV: <i>Phys Lett B</i> 712 3 (2012) 176-197, IF: 5.255	Phys Lett B	2012	5.255
436	Inclusive b-jet production in pp collisions at $s\sqrt{=7}$ TeV: <i>J High Energy Phys</i> 04 (2012) 084, IF: 6.049	J High Energy Phys	2012	6.049

Sr.	Article Reference	Journal Title	Year	IF
437	Search for the standard model Higgs boson decaying to bottom quarks in pp collisions at $s\sqrt{=7}$ TeV: <i>Phys Lett B</i> 710 (2012) 284-306, IF: 5.255	Phys Lett B	2012	5.255
438	Search for large extra dimensions in dimuon and dielectron events in pp collisions at $s\sqrt{=7}$ TeV: <i>Phys Lett B</i> 711 (2012) 15-34, IF: 5.255	Phys Lett B	2012	5.255
439	Search for the standard model Higgs boson in the $H\rightarrow ZZ\rightarrow l+l-\tau+\tau-$ decay channel in pp collisions at $s\sqrt{=7}$ TeV, <i>J High Energy Phys</i> 03 (2012) 081, IF: 6.049	J High Energy Phys	2012	6.049
440	Search for the standard model Higgs boson in the $H\rightarrow ZZ\rightarrow 2l2\nu$ channel in pp collisions at $s\sqrt{=7}$ TeV, <i>J High Energy Phys</i> 03 (2012) 040, IF: 6.049	J High Energy Phys	2012	6.049
441	Study of high-pT charged particle suppression in PbPb compared to pp collisions at $s\sqrt{NN}=\sqrt{=2.76}$ TeV, <i>Eur Phys J C</i> 72 (2012) 1945, IF: 7.621	Eur Phys J C	2012	7.621
442	Search for the standard model Higgs boson in the decay channel $H\rightarrow ZZ\rightarrow 4l$ in pp collisions at $s\sqrt{=7}$ TeV, <i>Phys Rev Lett</i> 108 (2012) 111804 4.964, IF: 7.37	Phys Rev Lett	2012	7.37
443	Search for the standard model Higgs boson decaying into two photons in pp collisions at $s\sqrt{=7}$ TeV, <i>Phys Lett B</i> 710 (2012) 403-425, IF: 5.255	Phys Lett B	2012	5.255
444	Search for the standard model Higgs boson decaying to $W+W-$ in the fully leptonic final state in pp collisions at $s\sqrt{=7}$, <i>Phys Lett B</i> 710 (2012) 91-113, IF: 5.255	Phys Lett B	2012	5.255
445	Search for a Higgs Boson in the decay channel $H\rightarrow ZZ(*)\rightarrow qq-t+t+$ in pp collisions at $s\sqrt{=7}$ TeV, <i>J High Energy Phys</i> 04 (2012) 036, IF: 6.049	J High Energy Phys	2012	6.049
446	Combined results of searches for the standard model Higgs boson in pp collisions at $s\sqrt{=7}$ TeV, <i>Phys Lett B</i> 710 (2012) 26-48, IF: 5.255	Phys Lett B	2012	5.255
447	Measurement of isolated photon production in pp and PbPb collisions at $s\sqrt{NN}=\sqrt{=2.76}$ TeV, <i>Phys Lett B</i> 710 (2012) 256-277, IF: 5.255	Phys Lett B	2012	5.255
448	Measurement of the charge asymmetry in top-quark pair production in proton-proton collisions at $s\sqrt{=7}$, <i>Phys Lett B</i> 709 (2012) 28-49, IF: 5.255	Phys Lett B	2012	5.255
449	Search for signatures of extra dimensions in the diphoton mass spectrum at the Large Hadron Collider, <i>Phys Rev Lett</i> 108 (2012) 111801, IF: 4.964	Phys Rev Lett	2012	4.964
450	Exclusive $\gamma\gamma\rightarrow\mu+\mu-$ production in proton-proton collisions at $s\sqrt{=7}$ TeV, <i>J High Energy Phys</i> 01 (2012) 052, IF: 6.049	J High Energy Phys	2012	6.049
451	J/ψ and $\psi(2S)$ production in pp collisions at $s\sqrt{=7}$, <i>J High Energy Phys</i> 02 (2012) 011, IF: 6.049	J High Energy Phys	2012	6.049
452	Measurement of the Production Cross Section for Pairs of Isolated Photons in pp collisions at $s\sqrt{=7}$, <i>J High Energy Phys</i> 01 (2012) 133, IF: 6.049	J High Energy Phys	2012	6.049
453	Measurement of the Rapidity and Transverse Momentum Distributions of Z Bosons in pp Collisions at $s\sqrt{=7}$ TeV, <i>Phys Rev D</i> 85 (2012) 032002, IF: 4.964	Phys Rev D	2012	4.964

Sr.	Article Reference	Journal Title	Year	IF
454	Jet Production Rates in Association with W and Z Bosons in pp Collisions at $s\sqrt{= 7}$ TeV, <i>J High Energy Phys</i> 01 (2012) 010, IF: 6.049	J High Energy Phys	2012	6.049
455	Measurement of the weak mixing angle with the Drell-Yan process in proton-proton collisions at the LHC, <i>Phys Rev D</i> 84 (2011) 112002, IF: 4.964	Phys Rev D	2012	4.964
456	Measurement of energy flow at large pseudorapidities in pp collisions at $s\sqrt{= 0.9}$ and 7 TeV, <i>J High Energy Phys</i> 11 (2011) 148, - <i>J High Energy Phys</i> 02 (2012) 055 (Erratum), IF: 6.049	J High Energy Phys	2012	6.049
457	Forward Energy Flow, Central Charged-Particle Multiplicities, and Pseudorapidity Gaps in W and Z Boson Events from pp Collisions at $s\sqrt{= 7}$, <i>Eur Phys J C</i> 72 (2012) 1839, IF: 3.248	Eur Phys J C	2012	3.248
458	Performance of τ -lepton reconstruction and identification in CMS, <i>J Instrum</i> 7 (2012) P01001, IF: 3.148	J Instrum	2012	3.148
459	Search for a Vectorlike Quark with Charge 2/3 in t + Z Events from pp Collisions at $s\sqrt{= 7}$ TeV, <i>Phys Rev Lett</i> 107 (2011) 271802, IF: 7.621	Phys Rev Lett	2011	7.621
460	Search for Supersymmetry at the LHC in Events with Jets and Missing Transverse Energy, <i>Phys Rev Lett</i> 107 (2011) 221804, IF: 7.621	Phys Rev Lett	2011	7.621
461	Measurement of the $t\bar{t}$ Production Cross Section in pp Collisions at 7 TeV in Lepton + Jets Events Using b-quark Jet Identification, <i>Phys Rev D</i> 84 (2011) 092004, IF: 4.964	Phys Rev D	2011	4.964
462	Measurement of the Differential Cross Section for Isolated Prompt Photon Production in pp Collisions at 7 TeV, <i>Phys Rev D</i> 84 (2011) 052011, IF: 4.964	Phys Rev D	2011	4.964
463	Measurement of the Drell-Yan Cross Section in pp Collisions at $s\sqrt{= 7}$ TeV, <i>J High Energy Phys</i> 10 (2011) 007, IF: 6.049	J High Energy Phys	2011	6.049
464	Search for $B_0 \rightarrow \mu^+ \mu^-$ and $B_0 \rightarrow \mu^+ \mu^-$ decays in pp collisions at $s\sqrt{= 7}$ TeV, <i>Phys Rev Lett</i> 107 (2011) 191802, IF: 7.621	Phys Rev Lett	2011	7.621
465	Dependence on pseudorapidity and on centrality of charged hadron production in PbPb collisions at $s_{NN} \sqrt{= 2.76}$ TeV, <i>J High Energy Phys</i> 08 (2011) 141, IF: 6.049	J High Energy Phys	2011	6.049
466	Search for Resonances in the Dijet Mass Spectrum from 7 TeV pp Collisions at CMS, <i>Phys Lett B</i> 704 (2011) 123-142, IF: 5.255	Phys Lett B	2011	5.255
467	Measurement of the Inclusive W and Z Production Cross Sections in pp Collisions at $s\sqrt{= 7}$ TeV with the CMS, <i>J High Energy Phys</i> 10 (2011) 132, IF: 6.049	J High Energy Phys	2011	6.049
468	Determination of Jet Energy Calibration and Transverse Momentum Resolution in CMS, <i>J Instrum</i> 6 (2011) P11002, IF: 3.148	J Instrum	2011	3.148
469	Search for Three-Jet Resonances in pp Collisions at $s\sqrt{= 7}$ TeV, <i>Phys Rev Lett</i> 107 (2011) 101801, IF: 7.621	Phys Rev Lett	2011	7.621
470	Search for supersymmetry in pp collisions at $s\sqrt{= 7}$ TeV in events with a single lepton, jets, and missing transverse momentum, <i>J High Energy Phys</i> 08 (2011) 156, IF: 6.049	J High Energy Phys	2011	6.049

Sr.	Article Reference	Journal Title	Year	IF
471	A search for excited leptons in pp Collisions at $s\sqrt{= 7}$ TeV, <i>Phys Lett B</i> <u>704 (2011) 143-162</u> , IF: 5.255	Phys Lett B	2011	5.255
472	Inclusive search for squarks and gluinos in pp collisions at $s\sqrt{= 7}$ TeV, <i>Phys Rev D</i> <u>85 (2012) 012004</u> , IF: 4.964	Phys Rev D	2011	4.964
473	Measurement of the Underlying Event Activity at the LHC with $s\sqrt{= 7}$ TeV and Comparison with $s\sqrt{= 0.9}$ TeV, <i>J High Energy Phys</i> <u>09 (2011) 109</u> , IF: 6.049	J High Energy Phys	2011	6.049
474	Missing transverse energy performance of the CMS detector, <i>J Instrum</i> <u>6 (2011) P09001</u> , IF: 3.148	J Instrum	2011	3.148
475	Search for New Physics with a Monojet and Missing Transverse Energy in pp Collisions at $s\sqrt{= 7}$ TeV, <i>Phys Rev Lett</i> <u>107 (2011) 201804</u> , IF: 7.621	Phys Rev Lett	2011	7.621
476	Search for New Physics with Jets and Missing Transverse Momentum in pp collisions at $s\sqrt{= 7}$ TeV, <i>J High Energy Phys</i> <u>08 (2011) 155</u> , IF: 6.049	J High Energy Phys	2011	6.049
477	Measurement of the B_0 s Production Cross Section with B_0 s \rightarrow J/ ψ \emptyset Decays in pp Collisions at $s\sqrt{= 7}$ TeV, <i>Phys Rev D</i> <u>84 (2011) 052008</u> , IF: 4.964	Phys Rev D	2011	4.964
478	Search for Supersymmetry in Events with b Jets and Missing Transverse Momentum at the LHC, <i>J High Energy Phys</i> <u>07 (2011) 113</u> , IF: 6.049	J High Energy Phys	2011	6.049
479	Measurement of the t-channel single top quark production cross section in pp collisions at $s\sqrt{= 7}$ TeV, <i>Phys Rev Lett</i> <u>107 (2011) 091802</u> , IF: 7.621	Phys Rev Lett	2011	7.621
480	Search for Light Resonances Decaying into Pairs of Muons as a Signal of New Physics, <i>J High Energy Phys</i> <u>07 (2011) 098</u> , IF: 6.049	J High Energy Phys	2011	6.049
481	Search for Same-Sign Top-Quark Pair Production at $s\sqrt{= 7}$ TeV and Limits on Flavour Changing Neutral Currents in the Top Sector, <i>J High Energy Phys</i> <u>08 (2011) 005</u> , IF: 6.049	J High Energy Phys	2011	6.049
482	Search for Physics Beyond the Standard Model Using Multilepton Signatures in pp Collisions at $s\sqrt{= 7}$ TeV, <i>Phys Lett B</i> <u>704 (2011) 411-433</u> , IF: 5.255	Phys Lett B	2011	5.255
483	Measurement of the $t\bar{t}$ Production Cross Section in pp Collisions at $s\sqrt{= 7}$ TeV using the Kinematic Properties of Events with Leptons and jets, <i>Eur Phys J C</i> <u>(2011) 71:1721</u> , IF: 3.248	Eur Phys J C	2011	3.248
484	Measurement of the Ratio of the 3-jet to 2-jet Cross Sections in pp Collisions at $s\sqrt{= 7}$ TeV, <i>Phys Lett B</i> <u>702 (2011) 336-354</u> , IF: 5.255	Phys Lett B	2011	5.255
485	Measurement of the Inclusive Jet Cross Section in pp Collisions at $s\sqrt{= 7}$ TeV, <i>Phys Rev Lett</i> <u>107 (2011) 132001</u> , IF: 7.621	Phys Rev Lett	2011	7.621
486	Measurement of the $t\bar{t}$ production cross section and the top quark mass in the dilepton channel in pp collisions at $s\sqrt{= 7}$ TeV, <i>J High Energy Phys</i> <u>07 (2011) 049</u> , IF: 6.049	J High Energy Phys	2011	6.049
487	Search for First Generation Scalar Leptoquarks in the $evjj$ Channel in pp Collisions at $s\sqrt{= 7}$ TeV, <i>Phys Lett B</i> <u>703 (2011) 246-266</u> , IF: 5.255	Phys Lett B	2011	5.255

Sr.	Article Reference	Journal Title	Year	IF
488	Indications of suppression of excited Y States in Pb-Pb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV, <i>Phys Rev Lett</i> <u>107 (2011) 052302</u> , IF: 7.621	Phys Rev Lett	2011	7.621
489	Measurement of $W\gamma$ and $Z\gamma$ production in pp collisions at $\sqrt{s} = 7$ TeV, <i>Phys Lett B</i> <u>701 (2011) 535–555</u> , IF: 5.255	Phys Lett B	2011	5.255
490	Long-range and short-range dihadron angular correlations in central PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV, <i>J High Energy Phys</i> <u>07 (2011) 076</u> , IF: 6.049	J High Energy Phys	2011	6.049
491	Search for supersymmetry in events with a lepton, a photon, and large missing transverse energy in pp collisions at $\sqrt{s} = 7$ TeV, <i>J High Energy Phys</i> <u>06 (2011) 093</u> , IF: 6.049	J High Energy Phys	2011	6.049
492	Measurement of the polarization of W bosons with large transverse momenta in W+Jets events at the LHC, <i>Phys Rev Lett</i> <u>107 (2011) 021802</u> , IF: 7.621	Phys Rev Lett	2011	7.621
493	Charged particle transverse momentum spectra in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV, <i>J High Energy Phys</i> <u>08 (2011) 086</u> , IF: 6.049	J High Energy Phys	2011	6.049
494	Search for new physics with same-sign isolated dilepton events with jets and missing transverse energy at the LHC, <i>J High Energy Phys</i> <u>06 (2011) 077</u> , IF: 6.049	J High Energy Phys	2011	6.049
495	Measurement of the B_0 production cross section in pp collisions at $\sqrt{s} = 7$ TeV, <i>Phys Rev Lett</i> <u>106 (2011) 252001</u> , IF: 7.621	Phys Rev Lett	2011	7.621
496	Measurement of the differential dijet production cross section in proton-proton collisions at $\sqrt{s} = 7$ TeV, <i>Phys Lett B</i> <u>700 (2011) 187–206</u> , IF: 5.255	Phys Lett B	2011	5.255
497	Search for neutral minimal supersymmetric standard model Higgs bosons decaying to tau pairs in pp collisions at $\sqrt{s} = 7$ TeV, <i>Phys Rev Lett</i> <u>106 (2011) 231801</u> , IF: 7.621	Phys Rev Lett	2011	7.621
498	Measurement of the inclusive Z cross section via decays to tau pairs in pp collisions at $\sqrt{s} = 7$, <i>J High Energy Phys</i> <u>08 (2011) 117</u> , IF: 6.049	J High Energy Phys	2011	6.049
499	Search for large extra dimensions in the diphoton final state at the Large Hadron Collider, <i>J High Energy Phys</i> <u>05 (2011) 085</u> , IF: 6.049	J High Energy Phys	2011	6.049
500	Measurement of the lepton charge asymmetry in inclusive W production in pp collisions at $\sqrt{s} = 7$ TeV, <i>J High Energy Phys</i> <u>04 (2011) 050</u> , IF: 6.049	J High Energy Phys	2011	6.049
501	Search for Physics Beyond the Standard Model in Opposite-sign Dilepton Events in pp Collisions at $\sqrt{s} = 7$ TeV, <i>J High Energy Phys</i> , IF: 6.049	J High Energy Phys	2011	6.049
502	Search for resonances in the dilepton mass distribution in pp collisions at $\sqrt{s} = 7$ TeV, <i>J High Energy Phys</i> <u>05 (2011) 093</u> , IF: 6.049	J High Energy Phys	2011	6.049
503	Search for Supersymmetry in pp Collisions at $\sqrt{s} = 7$ TeV in Events with Two Photons and Missing Transverse Energy, <i>Phys Rev Lett</i> <u>106 (2011) 211802</u> , IF: 7.621	Phys Rev Lett	2011	7.621

Sr.	Article Reference	Journal Title	Year	IF
504	Search for a W' boson decaying to a muon and a neutrino in pp collisions at $s\sqrt{= 7}$ TeV, <i>Phys Lett B</i> 701 (2011) 160–179, IF: 5.255	Phys Lett B	2011	5.255
505	Study of Z boson production in PbPb collisions at $s\sqrt{NN} = 2.76$ TeV, <i>Phys Rev Lett</i> 106 (2011) 212301, IF: 7.621	Phys Rev Lett	2011	7.621
506	Measurement of $W+W-$ Production and Search for the Higgs Boson in pp Collisions at $s\sqrt{= 7}$, <i>Phys Lett B</i> 699 (2011) 25-47, IF: 5.255	Phys Lett B	2011	5.255
507	Search for a Heavy Bottom-like Quark in pp Collisions at $s\sqrt{= 7}$ TeV, <i>Phys Lett B</i> 701 (2011) 204–223, IF: 5.255	Phys Lett B	2011	5.255
508	Strange Particle Production in pp collisions at $s\sqrt{= 0.9}$ and 7, <i>J High Energy Phys</i> 05 (2011) 064, IF: 6.049	J High Energy Phys	2011	6.049
509	Measurement of BB angular correlations based on secondary vertex reconstruction at $s\sqrt{=7}$ TeV, <i>J High Energy Phys</i> 03 (2011) 136, IF: 6.049	J High Energy Phys	2011	6.049
510	Measurement of Dijet Angular Distributions and Search for Quark Compositeness in pp Collisions at $s\sqrt{= 7}$ TeV, <i>Phys Rev Lett</i> 106 (2011) 201804, IF: 7.621	Phys Rev Lett	2011	7.621
511	Observation and studies of jet quenching in PbPb collisions at $s\sqrt{NN} = 2.76$, <i>Phys Rev C</i> 84 (2011) 024906, IF: 3.416	Phys Rev C	2011	3.416
512	First Measurement of Hadronic Event Shapes in pp Collisions at $s\sqrt{=7}$ TeV, <i>Phys Lett B</i> 699 (2011) 48-67, IF: 5.255	Phys Lett B	2011	5.255
513	Dijet Azimuthal Decorrelations in pp Collisions at $s\sqrt{= 7}$ TeV, <i>Phys Rev Lett</i> 106 (2011) 122003, IF: 7.621	Phys Rev Lett	2011	7.621
514	Measurement of Bose–Einstein Correlations in pp Collisions at $s\sqrt{= 0.9}$ and 7 TeV, <i>J High Energy Phys</i> 05 (2011) 029, IF: 6.049	J High Energy Phys	2011	6.049
515	Inclusive b-hadron production cross section with muons in pp collisions at $s\sqrt{= 7}$ TeV, <i>J High Energy Phys</i> 03 (2011) 090, IF: 6.049	J High Energy Phys	2011	6.049
516	Search for Heavy Stable Charged Particles in pp collisions at $s\sqrt{= 7}$ TeV, <i>J High Energy Phys</i> 03 (2011) 024, IF: 6.049	J High Energy Phys	2011	6.049
517	Search for supersymmetry in pp collisions at 7 TeV in events with jets and missing transverse energy, <i>Phys Lett B</i> 698 (2011) 196–218, IF: 5.255	Phys Lett B	2011	5.255
518	Measurement of the B^+ Production Cross Section in pp Collisions at $s\sqrt{= 7}$ TeV, <i>Phys Rev Lett</i> 106 (2011) 112001, IF: 7.621	Phys Rev Lett	2011	7.621
519	Search for a heavy gauge boson W' in the final state with an electron and large missing transverse energy in pp collisions at $s\sqrt{= 7}$ TeV, <i>Phys Lett B</i> 698 (2011) 21-39, IF: 5.255	Phys Lett B	2011	5.255
520	Upsilon production cross section in pp collisions at $s\sqrt{= 7}$, <i>Phys Rev D</i> 83 (2011) 112004, IF: 4.964	Phys Rev D	2011	4.964
521	Search for Pair Production of Second-Generation Scalar Leptoquarks in pp Collisions at $s\sqrt{= 7}$, <i>Phys Rev Lett</i> 106 (2011) 201803, IF: 7.621	Phys Rev Lett	2011	7.621

Sr.	Article Reference	Journal Title	Year	IF
522	Search for Pair Production of First-Generation Scalar Leptoquarks in pp Collisions at $s\sqrt{= 7}$ TeV, <i>Phys Rev Lett</i> <u>106 (2011) 201802</u> , IF: 7.621	Phys Rev Lett	2011	7.621
523	Search for Microscopic Black Hole Signatures at the Large Hadron, <i>Phys Lett B</i> <u>697 (2011) 434-453</u> , IF: 5.255	Phys Lett B	2011	5.255
524	Measurements of Inclusive W and Z Cross Sections in pp Collisions at $s\sqrt{= 7}$ TeV, <i>J High Energy Phys</i> <u>01 (2011) 080</u> , IF: 6.049	J High Energy Phys	2011	6.049
525	Measurement of the Isolated Prompt Photon Production Cross Section in pp Collisions at $s\sqrt{= 7}$ TeV, <i>Phys Rev Lett</i> <u>106 (2011) 082001</u> , IF: 7.621	Phys Rev Lett	2011	7.621
526	Search for Stopped Gluinos in pp collisions at $s\sqrt{= 7}$ TeV, <i>Phys Rev Lett</i> <u>106 (2011) 011801</u> , IF: 7.621	Phys Rev Lett	2011	7.621
527	Charged particle multiplicities in pp interactions at $s\sqrt{= 0.9, 2.36, \text{ and } 7}$ TeV, <i>J High Energy Phys</i> <u>01 (2011) 079</u> , IF: 6.049	J High Energy Phys	2011	6.049
528	Prompt and non-prompt J/ ψ production in pp collisions at $s\sqrt{= 7}$ TeV, <i>Eur Phys J C</i> <u>71 (2011) 1575</u> , IF: 3.048	Eur Phys J C	2011	3.048
529	First Measurement of the Cross Section for Top-Quark Pair Production in Proton-Proton Collisions at $s\sqrt{= 7}$ TeV, <i>Phys Lett B</i> <u>695 (2011) 424-443</u> , IF: 5.255	Phys Lett B	2011	5.255
530	Search for Quark Compositeness with the Dijet Centrality Ratio in pp Collisions at $s\sqrt{= 7}$ TeV, <i>Phys Rev Lett</i> <u>105 (2010) 262001</u> , IF: 7.621	Phys Rev Lett	2010	7.621
531	Search for Dijet Resonances in 7 TeV pp Collisions at CMS, <i>Phys Rev Lett</i> <u>105 (2010) 211801</u> , IF: 7.621	Phys Rev Lett	2010	7.621
532	Observation of Long-Range, Near-Side Angular Correlations in Proton-Proton Collisions at the LHC, <i>J High Energy Phys</i> <u>09 (2010) 091</u> , IF: 6.049	J High Energy Phys	2010	6.049
533	CMS Tracking Performance Results from Early LHC Operation, <i>Eur Phys J C</i> <u>70 (2010) 1165</u> , IF: 3.248	Eur Phys J C	2010	3.248
534	First Measurement of the Underlying Event Activity at the LHC with $s\sqrt{= 0.9}$ TeV, <i>Eur Phys J C</i> <u>70 (2010) 555-572</u> , IF: 3.248	Eur Phys J C	2010	3.248
535	Measurement of the charge ratio of atmospheric muons with the CMS detector, <i>Phys Lett B</i> <u>692 (2010) 83-104</u> , IF: 5.255	Phys Lett B	2010	5.255
536	Transverse-momentum and pseudorapidity distributions of charged hadrons in pp collisions at $s\sqrt{= 7}$ TeV, <i>Phys Rev Lett</i> <u>105 (2010) 022002</u> , IF: 7.621	Phys Rev Lett	2010	7.621
537	First Measurement of Bose-Einstein Correlations in proton-proton Collisions at $s\sqrt{=0.9}$ and 2.36 TeV at the LHC, <i>Phys Rev Lett</i> <u>105 (2010) 032001</u> , IF: 7.621	Phys Rev Lett	2010	7.621
538	Transverse momentum and pseudorapidity distributions of charged hadrons in pp collisions at $s\sqrt{= 0.9}$ and 2.36, <i>J High Energy Phys</i> <u>02 (2010) 041</u> , IF: 6.049	J High Energy Phys	2010	6.049
539	Commissioning and Performance of the CMS Pixel Tracker with Cosmic Ray Muons, <i>J Instrum</i> <u>5 (2010) T03007</u> , IF: 3.148	J Instrum	2010	3.148

Sr.	Article Reference	Journal Title	Year	IF
540	Measurement of the Muon Stopping Power in Lead Tungstate, <i>J Instrum</i> 5 (2010) P03007, IF: 3.148	J Instrum	2010	3.148
541	Performance of the CMS Level-1 Trigger during Commissioning with Cosmic Ray Muons and LHC beams, <i>J Instrum</i> 5 (2010) T03002, IF: 3.148	J Instrum	2010	3.148
542	Performance of CMS Muon Reconstruction in Cosmic-Ray Events, <i>J Instrum</i> 5 (2010) T03022, IF: 3.148	J Instrum	2010	3.148
543	Commissioning and Performance of the CMS Silicon Strip Tracker with Cosmic Ray, <i>J Instrum</i> 5 (2010) T03008, IF: 3.148	J Instrum	2010	3.148
544	Performance of the CMS Cathode Strip Chambers with Cosmic, <i>J Instrum</i> 5 (2010) T03018, IF: 3.148	J Instrum	2010	3.148
545	Performance of the CMS Hadron Calorimeter with Cosmic Ray Muons and LHC Beam Data, <i>J Instrum</i> 5 (2010) T03012, IF: 3.148	J Instrum	2010	3.148
546	CMS Data Processing Workflows during an Extended Cosmic Ray Run, <i>J Instrum</i> 5 (2010) T03006, IF: 3.148	J Instrum	2010	3.148
547	Performance of the CMS Dr, IFt Tube Chambers with Cosmic, <i>J Instrum</i> 5 (2010) T03015, IF: 3.148	J Instrum	2010	3.148
548	Calibration of the CMS Dr, IFt Tube Chambers and Measurement of the Dr, IFt Velocity with Cosmic Rays, <i>J Instrum</i> 5 (2010) T03016, IF: 3.148	J Instrum	2010	3.148
549	Commissioning of the CMS Experiment and the Cosmic Run at Four, <i>J Instrum</i> 5 (2010) T03001, IF: 3.148	J Instrum	2010	3.148
550	Ident, IFication and Filtering of Uncharacteristic Noise in the CMS Hadron, <i>J Instrum</i> 5 (2010) T03014, IF: 3.148	J Instrum	2010	3.148
551	Commissioning of the CMS High-Level Trigger with Cosmic Rays, <i>J Instrum</i> 5 (2010) T03005, IF: 3.148	J Instrum	2010	3.148
552	Aligning the CMS Muon Chambers with the Muon Alignment System during an Extended Cosmic Ray Run, <i>J Instrum</i> 5 (2010) T03019, IF: 3.148	J Instrum	2010	3.148
553	Performance of the CMS dr, IFt-tube chamber local trigger with cosmic rays, <i>J Instrum</i> 5 (2010) T03003, IF: 3.148	J Instrum	2010	3.148
554	Fine Synchronization of the CMS Muon Dr, IFt-Tube Local Trigger using Cosmic. <i>J Instrum</i> 5 (2010) T03004, IF: 3.148	J Instrum	2010	3.148
555	Performance of CMS hadron calorimeter timing and synchronization using test beam, cosmic ray, and LHC beam data. <i>J Instrum</i> 5 (2010) T03013, IF: 3.148	J Instrum	2010	3.148
556	Alignment of the CMS Muon System with Cosmic-Ray and Beam-Halo Muons, <i>J Instrum</i> 5 (2010) T03020, IF: 3.148	J Instrum	2010	3.148
557	Performance Study of the CMS Barrel Resistive Plate Chambers with Cosmic Rays. <i>J Instrum</i> 5 (2010) T03017, IF: 3.148	J Instrum	2010	3.148
558	Time Reconstruction and Performance of the CMS Electromagnetic Calorimeter. <i>J Instrum</i> 5 (2010) T03011, IF: 3.148	J Instrum	2010	3.148
559	Precise Mapping of the Magnetic Field in the CMS Barrel Yoke using Cosmic Rays. <i>J Instrum</i> 5 (2010) T03021, IF: 3.148	J Instrum	2010	3.148

Sr.	Article Reference	Journal Title	Year	IF
560	Performance and Operation of the CMS Electromagnetic Calorimeter, <i>J Instrum</i> 5 (2010) T03010, IF: 3.148	J Instrum	2010	3.148
561	Alignment of the CMS Silicon Tracker during Commissioning with Cosmic Rays, <i>J Instrum</i> 5 (2010) T03009, IF: 3.148	J Instrum	2010	3.148
562	The CMS experiment at the CERN LHC. <i>J Instrum</i> 3 (2008) S08004, IF: 3.148	J Instrum	2008	3.148
563	CMS technical design report, volume II: Physics performance. <i>J Phys G</i> 34 (2007), 995, 1579, IF: 3.767	J Phys G	2007	3.767
564	CMS physics technical design report: Addendum on high density QCD with heavy ions. <i>J Phys G</i> 34 (2007) 2307-2455, IF:3.767	J Phys G	2007	3.767
565	The CMS High Level Trigger, <i>Eur Phys J C</i> 46 (2006), 605-667, IF:2.516	Eur Phys J C	2006	2.516
566	Total Cross-Section in Gamma Gamma Collisions at Leptons, <i>Phys Lett B</i> 519 (2001), 33-45, IF:3.767	Phys Lett B	2001	3.767
567	Study of the E+E--> Z Gamma-Gamma --> Q Anti-Q Gamma-Gamma process at Leptons, <i>Phys Lett B</i> 505 (2001) 47-58, IF:3.767	Phys Lett B	2001	3.767
568	Measurement of the TAU Branching Fractions into Leptons, <i>Phys Lett B</i> 507 (2001) 47-60, IF:3.767	Phys Lett B	2001	3.767
569	Measurement of the Charm Production Cross-Section in Gamma-Gamma Collisions at Leptons, <i>Phys Lett B</i> 514 (2001) 19-28, IF:3.767	Phys Lett B	2001	3.767
570	Search for the standard model Higgs boson in E+E- Collisions at S**(1/2) up to 202-GEV. <i>Phys Lett B</i> 508 (2001) 225-236, IF:3.767	Phys Lett B	2001	3.767
571	Search for Neutral Higgs Bosons of the minimal supersymmetric standard model in E+E- interactions at S**(1/2) = 192-GEV - 202-GEV. <i>Phys Lett B</i> 503 (2001) 21-33, IF:3.767	Phys Lett B	2001	3.767
572	Measurements of the cross-sections for open charm and beauty production in Gamma-Gamma collisions at S**(1/2) = 189-GEV to 202-GEV. <i>Phys Lett B</i> 503 (2001) 10-20, IF:3.767	Phys Lett B	2001	3.767
573	Search for excited Leptons in E+ E-interactions at S** (1/2) = 192-GEV to 202-GEV, <i>Phys Lett B</i> 502 (2001) 37-50, IF:3.767	Phys Lett B	2001	3.767
574	Search for R-Parity violating decays of supersymmetric particles in E+E- collisions at S**(1/2) = 189-GEV, <i>Eur Phys J C</i> 19 (2001) 397-414, IF:2.516	Eur Phys J C	2001	2.516
575	K0(S)K0(S) final state in two photon collisions and implications for glueballs. <i>Phys Lett B</i> 501 (2001) 173-182, IF:3.767	Phys Lett B	2001	3.767
576	Light resonances in K0(S) K+- PI+- and ETA PI+ PI- final states in Gamma-Gamma collisions at Lepton. <i>Phys Lett B</i> 501 (2001) 1-11, IF:3.767	Phys Lett B	2001	3.767
577	Study of Z Boson pair production in E+ E- interactions at S**(1/2) = 192-GEV - 202-GEV. <i>Phys Lett B</i> 497 (2001) 23-38, IF:3.767	Phys Lett B	2001	3.767
578	Higgs candidates in E+ E-interactions at S**(1/2) = 206.6-GEV. <i>Phys Lett B</i> 495 (2000) 18-25, IF:3.767	Phys Lett B	2000	3.767

Sr.	Article Reference	Journal Title	Year	IF
579	Search for charged Higgs Bosons in E+ E- Collisions at center Center-of-Mass Energies up to 202-GEV. <i>Phys Lett B</i> 496 (2000) 34-42, IF:3.767	Phys Lett B	2000	3.767
580	Measurement of the W pair production Cross-Section and W decay branching fractions in E+ E- interactions at $S^{**}(1/2) = 189$ -GEV. <i>Phys Lett B</i> 496 (2000) 19-33, IF:3.767	Phys Lett B	2000	3.767
581	Measurement of Bose-Einstein correlations in E+ E- \rightarrow W+ W- at $S^{**}(1/2)$ approximately = 189-GEV. <i>Phys Lett B</i> 493 (2000) 233-248, IF:3.767	Phys Lett B	2000	3.767
582	Search for Anomalous Couplings in the Higgs sector at Lepton <i>Phys Lett B</i> 489 (2000) 102-114, IF:3.767	Phys Lett B	2000	3.767
583	Measurement of the W+ W- Gamma Cross-Section and direct limits on Anomalous Quartic Gauge Boson Couplings at Lepton, <i>Phys Lett B</i> 490 (2000) 187-195, IF:3.767	Phys Lett B	2000	3.767
584	Search for a Higgs Boson Decaying into two Photons in E+ E- interactions at $S^{**}(1/2) = 189$ -GEV. <i>Phys Lett B</i> 489 (2000) 115-124, IF:3.767	Phys Lett B	2000	3.767
585	Determination of Gamma / Zinterference in E+ E-Annihilation at Lepton, <i>Phys Lett B</i> 489 (2000) 93-101, IF:3.767	Phys Lett B	2000	3.767
586	Production of single W Bosons at $S^{**}(1/2) = 189$ -GEV and measurement of W W Gamma Gauge Couplings. <i>Phys Lett B</i> 487 (2000) 229-240, IF:3.767	Phys Lett B	2000	3.767
587	QCD studies in E+ E- annihilation from 30-GEV to 189-GEV. <i>Phys Lett B</i> 489 (2000) 65-80, IF:3.767	Phys Lett B	2000	3.767
588	Search for man, IFestations of new physics in Fermion Pair Production at Lepton, <i>Phys Lett B</i> 489 (2000) 81-92, IF:3.767	Phys Lett B	2000	3.767
589	Search for anomalous Z Z Gamma and Z Gamma-Gamma couplings in the Process E+ E- \rightarrow Z Gamma at Lepton, <i>Phys Lett B</i> 489 (2000) 55-64, IF:3.767	Phys Lett B	2000	3.767
590	Measurements of the B anti-B production Cross-Section and forward backward asymmetry at Center-of-Mass energies above the Z pole at Lepton, <i>Phys Lett B</i> 485 (2000) 71-84, IF:3.767	Phys Lett B	2000	3.767
591	Search for an invisibly Decaying Higgs Boson in E+ E- Collisions at $S^{**}(1/2) = 183$ -GEV-189-GEV. <i>Phys Lett B</i> 485 (2000) 85-94, IF:3.767	Phys Lett B	2000	3.767
592	Measurement of the Photon Structure function at high Q^{**2} at Lepton, <i>Phys Lett B</i> 483 (2000) 373-386, IF:3.767	Phys Lett B	2000	3.767
593	Measurement of the l, IFetime of the TAU Lepton. <i>Phys Lett B</i> 479 (2000) 67-78, IF:3.767	Phys Lett B	2000	3.767
594	Inclusive Sigma + and Sigma0 production in Hadronic Z Decays. <i>Phys Lett B</i> 479 (2000) 79-88, IF:3.767	Phys Lett B	2000	3.767
595	Measurements of Cross-Sections and forward backward asymmetries at the Z resonance and determination of electroweak parameters. <i>Eur Phys J C</i> 16 (2000) 1-40, IF:2.516	Eur Phys J C	2000	2.516
596	Search for Charginos with a small mass d, IFference with the lightest supersymmetric particle AT $S^{**}(1/2) = 189$ -GEV. <i>Phys Lett B</i> 482 (2000) 31-42, IF:3.767	Phys Lett B	2000	3.767

Sr.	Article Reference	Journal Title	Year	IF
597	Measurement of the $E^+E^- \rightarrow Z\gamma\gamma$ Cross-Section and determination of quartic Gauge Boson couplings AT Lepton, <i>Phys Lett B</i> 478 (2000) 39-49, IF:3.767	Phys Lett B	2000	3.767
598	Hard Photon production and tests of QED at Lepton, <i>Phys Lett B</i> 475 (2000) 198-205, IF:3.767	Phys Lett B	2000	3.767
599	Measurement of the Running of the fine Structure Constant. <i>Phys Lett B</i> 476 (2000) 40-48, IF:3.767	Phys Lett B	2000	3.767
600	Measurement of Hadron and Lepton Pair Production at 130-GEV less than $S^{**}(1/2)$ less than 189-GEV at Lepton, <i>Phys Lett B</i> 479 (2000) 101-117, IF:3.767	Phys Lett B	2000	3.767
601	Direct Observation of Longitudinally Polarized W^+ - Bosons, <i>Phys Lett B</i> 474 (2000) 194-204, IF:3.767	Phys Lett B	2000	3.767
602	Measurement of the Probability of Gluon Splitting into Charmed Quarks in Hadronic Z Decays, <i>Phys Lett B</i> 476 (2000) 243-255, IF:3.767	Phys Lett B	2000	3.767
603	Search for excited Leptons at $S^{**}(1/2) = 189$ -GEV. <i>Phys Lett B</i> 473 (2000) 177-185, IF:3.767	Phys Lett B	2000	3.767
604	Search for Charginos and Neutralinos in E^+E^- Collisions at $S^{**}(1/2) = 189$ -GEV. <i>Phys Lett B</i> 472 (2000)420-433, IF:3.767	Phys Lett B	2000	3.767
605	Measurement of $R(B)$ and $BR(B \rightarrow \text{Lepton Neutrino } X)$ at Lep using double tag methods. <i>Eur Phys J C</i> 13 (2000) 47-61, IF:2.516	Eur Phys J C	2000	2.516
606	Search for extra dimensions in Boson and Fermion Pair Production in E^+E^- interactions at Lepton, <i>Phys Lett B</i> 470 (1999) 281-288, IF:3.767	Phys Lett B	1999	3.767
607	Search for Neutral Higgs Bosons of the minimal Supersymmetric standard model in E^+E^- interactions at $S^{**}(1/2) = 189$ -GEV. <i>Phys Lett B</i> 471 (1999) 321-331, IF:3.767	Phys Lett B	1999	3.767
608	Searches for Scalar Quarks in E^+E^- interactions at $S^{**}(1/2) = 189$ -GEV. <i>Phys Lett B</i> 471 (1999) 308-320, IF:3.767	Phys Lett B	1999	3.767
609	Single and Multiphoton events with missing energy in E^+E^- Collisions at $S^{**}(1/2) = 189$ -GEV. <i>Phys Lett B</i> 470 (1999) 268-280, IF:3.767	Phys Lett B	1999	3.767
610	Measurement of triple Gauge Boson couplings of the W Boson at Lepton, <i>Phys Lett B</i> 467 (1999) 171-184, IF:3.767	Phys Lett B	1999	3.767
611	Search for Scalar Leptons in E^+E^- Collisions at $S^{**}(1/2) = 189$ -GEV. <i>Phys Lett B</i> 471 (1999) 280-292, IF:3.767	Phys Lett B	1999	3.767
612	Study of Z Boson pair production in E^+E^- Collisions at Lep at $S^{**}(1/2) = 189$ -GEV. <i>Phys Lett B</i> 465 (1999) 363-375, IF:3.767	Phys Lett B	1999	3.767
613	Search for charged Higgs Bosons in E^+E^- Collisions at $S^{**}(1/2) = 189$ -GEV. <i>Phys Lett B</i> 466 (1999) 71-78, IF:3.767	Phys Lett B	1999	3.767
614	Search for low scale Gravity effects in E^+E^- Collisions at Lepton, <i>Phys Lett B</i> 464 (1999) 135-144, IF:3.767	Phys Lett B	1999	3.767
615	Measurement of the Spectroscopy of Orbitally excited B Mesons at Lepton, <i>Phys Lett B</i> 465 (1999) 323-334, IF:3.767	Phys Lett B	1999	3.767

Sr.	Article Reference	Journal Title	Year	IF
616	Measurement of inclusive D^{*+} - production in two Photon Collisions at Lepton, <i>Phys Lett B</i> 467 (1999) 137-146, IF:3.767	Phys Lett B	1999	3.767
617	Search for heavy isosinglet Neutrinos in $E^+ E^-$ annihilation at 130-GEV less than $S^{**}(1/2)$ less than 189-GEV. <i>Phys Lett B</i> 461 (1999) 397-404, IF:3.767	Phys Lett B	1999	3.767
618	Search for Standard model Higgs Boson in $E^+ E^-$ interactions at $S^{**}(1/2) = 189$ -GEV. <i>Phys Lett B</i> 461 (1999) 376-386, IF:3.767	Phys Lett B	1999	3.767
619	Search for heavy Neutral and Charged Leptons in $E^+ E^-$ Annihilation at $S^{**}(1/2) = 183$ -GEV and 189-GEV. <i>Phys Lett B</i> 462 (1999) 354-364, IF:3.767	Phys Lett B	1999	3.767
620	Formation of the $\eta(C)$ in two Photon Collisions at Lep. <i>Phys Lett B</i> 461 (1999) 155-166, IF:3.767	Phys Lett B	1999	3.767
621	Spatial resolution attainable with Cathode Strip Chambers at the trigger level. <i>Nucl Instrum Meth A</i> 425 (1999) 92-105, IF:1.228	Nucl Instrum Meth A	1999	1.228
622	Measurement of an Elongation of the Pion Source in Z Decays. <i>Phys Lett B</i> 458 (1999) 517-528, IF:3.767	Phys Lett B	1999	3.767
623	Search for R-Parity Violating Chargino and Neutralino Decays in $E^+ E^-$ Collisions up to $S^{**}(1/2) = 183$ -GEV. <i>Phys Lett B</i> 459 (1999) 354-366, IF:3.767	Phys Lett B	1999	3.767
624	Search for Scalar Leptons in $E^+ E^-$ Collisions at $S^{**}(1/2) = 183$ -GEV. <i>Phys Lett B</i> 456 (1999) 283-296, IF:3.767	Phys Lett B	1999	3.767
625	Measurement of Mass and Width of the W Boson at Lep. <i>Phys Lett B</i> 454 (1999) 386-398, IF:3.767	Phys Lett B	1999	3.767
626	Heavy Quarkonium production in Z Decays. <i>Phys Lett B</i> 453 (1999) 94-106, IF:3.767	Phys Lett B	1999	3.767
627	Measurement of the Cross-Section for the process $\Gamma^* \Gamma^* \rightarrow \text{Hadrons}$ at Lep. <i>Phys Lett B</i> 453 (1999) 333-342, IF:3.767	Phys Lett B	1999	3.767
628	Study of Neutral current four Fermion and Z Z production in $E^+ E^-$ Collisions at $S^{**}(1/2) = 183$ -GEV. <i>Phys Lett B</i> 450 (1999) 281-293, IF:3.767	Phys Lett B	1999	3.767
629	$\chi(C2)$ formation in two Photon Collisions at Lep. <i>Phys Lett B</i> 453 (1999) 73-82, IF:3.767	Phys Lett B	1999	3.767
630	Inclusive charm production in two Photon Collisions at Lep. <i>Phys Lett B</i> 453 (1999) 83-93, IF:3.767	Phys Lett B	1999	3.767
631	The Q^{**2} evolution of the Hadronic Photon structure function $F(2)\Gamma$ at Lep. <i>Phys Lett B</i> 447 (1999) 147-156, IF:3.767	Phys Lett B	1999	3.767
632	Measurement of the $E^+ E^- \rightarrow Z \rightarrow B \text{ Anti-B}$ forward - backward asymmetry and the $B_0 \text{ Anti-B}_0$ mixing parameter using prompt Leptons. <i>Phys Lett B</i> 448 (1999) 152-162, IF:3.767	Phys Lett B	1999	3.767
633	Searches for scalar top and scalar bottom Quarks in $E^+ E^-$ interactions at 161-GEV less than equal to $S^{**}(1/2)$ less than equal to 183-GEV. <i>Phys Lett B</i> 445 (1999) 428-438, IF:3.767	Phys Lett B	1999	3.767
634	Search for charged Higgs Bosons in $E^+ E^-$ Collisions at Center-of-mass energies between 130-GEV and 183-GEV. <i>Phys Lett B</i> 446 (1999) 368-377, IF:3.767	Phys Lett B	1999	3.767

Sr.	Article Reference	Journal Title	Year	IF
635	Large Cathode Strip Chambers for the CMS endcap Muon System. <i>Nucl Instrum Meth A</i> 419 (1998) 467-474, IF:1.228	Nucl Instrum Meth A	1998	1.228
636	Single and Multiphoton events with missing energy in E+ E- Collisions at $S^{**}(1/2) = 183\text{-GEV}$. <i>Phys Lett B</i> 444 (1998) 503-515, IF:3.767	Phys Lett B	1998	3.767
637	QCD results from studies of Hadronic events produced in E+ E- Annihilations at $S^{**}(1/2) = 183\text{-GEV}$. <i>Phys Lett B</i> 444 (1998) 569-582, IF:3.767	Phys Lett B	1998	3.767
638	Measurement of the effective weak mixing angle by jet charge asymmetry in hadronic Decays of the Z Boson. <i>Phys Lett B</i> 439 (1998) 225-236, IF:3.767	Phys Lett B	1998	3.767
639	Upper limit on the lifetime difference of Shortlived and Longlived B0(S) Mesons. <i>Phys Lett B</i> 438 (1998) 417-429, IF:3.767	Phys Lett B	1998	3.767
640	Measurement of the Michel parameters and the average TAU-Neutrino Helicity from TAU decays at lep. <i>Phys Lett B</i> 438 (1998) 405-416, IF:3.767	Phys Lett B	1998	3.767
641	Measurement of W pair cross-sections in E+ E- interactions at $S^{**}(1/2) = 183\text{-GEV}$ and W Decay branching fractions. <i>Phys Lett B</i> 436 (1998) 437-452, IF:3.767	Phys Lett B	1998	3.767
642	Measurement of Radiative Bhabha and Quasireal Compton Scattering. <i>Phys Lett B</i> 439 (1998) 183-196, IF:3.767	Phys Lett B	1998	3.767
643	Test of CP invariance in $Z \rightarrow \mu^+ \mu^- \gamma$ Decay. <i>Phys Lett B</i> 436 (1998) 428-436, IF:3.767	Phys Lett B	1998	3.767
644	Production of single W Bosons in E+E- interactions at $130\text{-GEV} \leq S^{**}(1/2) \leq 183\text{-GEV}$ and limits on anomalous $W W \gamma$ Couplings. <i>Phys Lett B</i> 436 (1998) 417-427, IF:3.767	Phys Lett B	1998	3.767
645	Study of the Hadronic Photon structure function $F_2^{**} \gamma$ at Lep. <i>Phys Lett B</i> 436 (1998) 403-416, IF:3.767	Phys Lett B	1998	3.767
646	Measurement of the inclusive charmless Semileptonic branching fraction of beauty hadrons and a determination of $ V(UB) $ at Lep. <i>Phys Lett B</i> 436 (1998) 174-186, IF:3.767	Phys Lett B	1998	3.767
647	Study of anomalous $Z Z \gamma$ and $Z \gamma \gamma$ Couplings at Lep. <i>Phys Lett B</i> 436 (1998) 187-198, IF:3.767	Phys Lett B	1998	3.767
648	Photon structure functions and Azimuthal correlations of Lepton pairs in Tagged $\gamma \gamma$ Collisions. <i>Phys Lett B</i> 438 (1998) 363-378, IF:3.767	Phys Lett B	1998	3.767
649	Search for neutral Higgs Bosons of the minimal Supersymmetric standard model in E + E - interactions at $S^{**}(1/2) = 130\text{-GEV} - 183\text{-GEV}$. <i>Phys Lett B</i> 436 (1998) 389-402, IF:3.767	Phys Lett B	1998	3.767
650	Search for the standard model Higgs Boson in E+ E- interactions at $S^{**}(1/2) = 183\text{-GEV}$. <i>Phys Lett B</i> 431 (1998) 437-450, IF:3.767	Phys Lett B	1998	3.767
651	Measurement of the anomalous magnetic and electric dipole moments of the TAU Lepton. <i>Phys Lett B</i> 434 (1998) 169-179, IF:3.767	Phys Lett B	1998	3.767

Sr.	Article Reference	Journal Title	Year	IF
652	Search for new physics Phenomena in Fermion pair production at Lepton <i>Phys Lett B</i> 433 (1998) 163-175, IF:3.767	Phys Lett B	1998	3.767
653	Measurement of TAU polarization at Lepton <i>Phys Lett B</i> 429 (1998) 387-398, IF:3.767	Phys Lett B	1998	3.767
654	Determination of the number of light Neutrino species from single photon production at Lepton <i>Phys Lett B</i> 431 (1998) 199-208, IF:3.767	Phys Lett B	1998	3.767
655	Measurement of the B0(D) - anti-B0(D) oscillation frequency. <i>Eur Phys J C</i> 5 (1998) 195-203, IF:2.516	Eur Phys J C	1998	2.516
656	Angular multiplicity fluctuations in Hadronic Z Decays and comparison to QCD models and analytical calculations. <i>Phys Lett B</i> 428 (1998) 186-196, IF:3.767	Phys Lett B	1998	3.767
657	Measurement of the weak dipole moments of the TAU Lepton. <i>Phys Lett B</i> 426 (1998) 207-216, IF:3.767	Phys Lett B	1998	3.767
658	Local multiplicity fluctuations in Hadronic Z Decay. <i>Phys Lett B</i> 429 (1998) 375-386, IF:3.767	Phys Lett B	1998	3.767
659	Search for scalar leptons, Charginos and Neutralinos in E+ E- Collisions at $S^{**}(1/2) = 161\text{-}172\text{-GEV}$ <i>Eur Phys J C</i> 4 (1998) 207-219, IF:2.516	Eur Phys J C	1998	2.516
660	Measurement of the average l, IFetime of B Hadrons in Z Decays. <i>Phys Lett B</i> 416 (1998) 220-232, IF:3.767	Phys Lett B	1998	3.767
661	Measurement of ETA-Prime (958) formation in two Photon Collisions at Lepton-1. <i>Phys Lett B</i> 418 (1998) 399-410, IF:3.767	Phys Lett B	1998	3.767
662	Missing mass spectra in Hadronic events from E+ E- Collisions at $S^{**}(1/2) = 161\text{-}172\text{-GEV}$ and limits on invisible Higgs Decay. <i>Phys Lett B</i> 418 (1998) 389-398, IF:3.767	Phys Lett B	1998	3.767
663	M.M. Baarmand et al., Tests Of Cathode Strip Chamber Prototypes. <i>Nucl Instrum Meth A</i> 402 (1998) 36-52	Nucl Instrum Meth A	1998	1.228
664	Neutral current four Fermion Production in E+ E - interactions at $130\text{-}172\text{-GEV}$ $\leq S^{**}(1/2) \leq 172\text{-}172\text{-GEV}$. <i>Phys Lett B</i> 414 (1997) 373-381, IF:3.767	Phys Lett B	1997	3.767
665	Search for R-Parity braking Sneutrino exchange at Lep.Ange at Lep. <i>Phys Lett B</i> 414 (1997) 373-381, IF:3.767	Phys Lett B	1997	3.767
666	Measurements of mass, width and Gauge Couplings of the W Boson at Lepton. <i>Phys Lett B</i> 413 (1997) 176-190, IF:3.767	Phys Lett B	1997	3.767
667	Search for the standard model Higgs Boson in E+ E- interactions at $161\text{-}172\text{-GEV}$ $\leq S^{**}(1/2) \leq 172\text{-}172\text{-GEV}$. <i>Phys Lett B</i> 411 (1997) 373-386, IF:3.767	Phys Lett B	1997	3.767
668	Search for new physics in energetic single Photon production in E+ E - annihilation at the Z resonance. <i>Phys Lett B</i> 412 (1997) 201-209, IF:3.767	Phys Lett B	1997	3.767
669	Upsilon production in Z Decays. <i>Phys Lett B</i> 413 (1997) 167-175, IF:3.767	Phys Lett B	1997	3.767
670	Hard Photon Production at $S^{**}(1/2) = 161\text{-}172\text{-GEV}$ and $172\text{-}172\text{-GEV}$ at Lepton <i>Phys Lett B</i> 413 (1997) 159-166, IF:3.767	Phys Lett B	1997	3.767

Sr.	Article Reference	Journal Title	Year	IF
671	Single and Multiphoton events with missing energy in E+ E- Collisions at 161-GEV < S**(1/2) < 172-GEV <i>Phys Lett B</i> 415 (1997) 299-310, IF:3.767	Phys Lett B	1997	3.767
672	Search for heavy neutral and charged Leptons in E+ E- annihilation at S**(1/2) = 161-GEV and S**(1/2) = 172-GEV. <i>Phys Lett B</i> 412 (1997) 189-200, IF:3.767	Phys Lett B	1997	3.767
673	Study of Hadronic events and measurements of Alpha-S between 30-GEV and 91-GEV. <i>Phys Lett B</i> 411 (1997) 339-353, IF:3.767	Phys Lett B	1997	3.767
674	Resonance formation in the PI+ PI- PI0 final state in two Photon Collisions. <i>Phys Lett B</i> 413 (1997) 147-158, IF:3.767	Phys Lett B	1997	3.767
675	Search for new physics in energetic single photon production in e+e- annihilation at the Z resonance. <i>Phys Lett B</i> 412 (1997) 201-209, IF:3.767	Phys Lett B	1997	3.767
676	Measurement of W pair cross-sections in E+ E- interactions at S**(1/2) = 172-GEV and W Decay branching fractions. <i>Phys Lett B</i> 407 (1997)419-431, IF:3.767	Phys Lett B	1997	3.767
677	Search for anomalous four jet events in E+ E- Annihilation at S**(1/2) = 130-GEV to 172-GEV. <i>Phys Lett B</i> 411 (1997) 330-338, IF:3.767	Phys Lett B	1997	3.767
678	Measurement of Hadron and Lepton pair production at 161-GEV < S**(1/2) < 172-GEV at LEP. <i>Phys Lett B</i> 407 (1997) 361-376, IF:3.767	Phys Lett B	1997	3.767
679	Single and multi-photon events with missing energy in e+ e- collisions at 161 GeV < s < 172 GeV. <i>Phys Lett B</i> 415(1997) 299-310, IF:3.767	Phys Lett B	1997	3.767
680	K(S)0 and lambda production in Quark and Gluon Jets at Lepton <i>Phys Lett B</i> 407(1997)389-401,1997., Erratum-ibid.B427:409-412,1998 , IF:3.767	Phys Lett B	1997	3.767
681	Cross-section of hadron production in Gamma Gamma Collisions at Lepton. <i>Phys Lett B</i> 408 (1997) 450-464, IF:3.767	Phys Lett B	1997	3.767
682	Inclusive J / PSI, PSI-Prime and CHI(C) production in Hadronic Z Decays. <i>Phys Lett B</i> 407 (1997) 351-360, IF:3.767	Phys Lett B	1997	3.767
683	QCD studies and determination of alpha s in e+ e- collisions at s=161GeV S**(1/2) = 161-GEV and 172 GeV. <i>Phys Lett B</i> 404(1997) 390-402, IF:3.767	Phys Lett B	1997	3.767
684	Production of single W bosons at LEP. <i>Phys Lett B</i> 403(1997) 168-176, IF:3.767	Phys Lett B	1997	3.767
685	Pair-production of W bosons in e+ e- interactions at s= 161 GeV. <i>Phys Lett B</i> 398(1997) 223-238, IF:3.767	Phys Lett B	1997	3.767
686	Search for excited leptons in e+ e- annihilation at s= 161 GeV. <i>Phys Lett B</i> 401(1997) 139-149, IF: 3.767	Phys Lett B	1997	3.767
687	Measurement of Ds- -> tau- nu tau and a new limit for B- -> tau- nu tau. <i>Phys Lett B</i> 396(1997) 327-337, IF: 3.767	Phys Lett B	1997	3.767
688	Measurement of inclusive omega and eta' production in hadronic Z decays. <i>Phys Lett B</i> 393(1997) 465-476, IF: 3.767	Phys Lett B	1997	3.767
689	Study of the weak charged hadronic current in b decays. <i>Phys Lett B</i> 393(1997) 477-486, IF: 3.767	Phys Lett B	1997	3.767

Sr.	Article Reference	Journal Title	Year	IF
690	Search for neutral B meson decays to two charged leptons. <i>Phys Lett B</i> 391(1997) 474-480, IF: 3.767	Phys Lett B	1997	3.767
691	Search for exclusive B decays to J and η or π^0 with the L3 detector. <i>Phys Lett B</i> 391(1997) 481-490, IF: 3.767	Phys Lett B	1997	3.767
692	Search for neutral Higgs boson production through the process $e^+ e^- \rightarrow Z^* H^0$. <i>Phys Lett B</i> 385 (1996) 454-470, IF: 3.67	Phys Lett B	1996	3.67
693	Measurement of the B d 0 meson oscillation frequency. <i>Phys Lett B</i> 383 (1996) 487-498, IF: 3.67	Phys Lett B	1996	3.67
694	Observation of multiple hard photon final states at $s = 130 - 140$ GeV at LEP. <i>Phys Lett B</i> 384 (1996) 323-332, IF: 3.67	Phys Lett B	1996	3.67
695	Measurement of the Michel parameters and the average τ neutrino helicity from τ decays in $e^+ e^- \rightarrow \tau^+ \tau^-$. <i>Phys Lett B</i> 377 (1996) 313-324, IF: 3.67	Phys Lett B	1996	3.67
696	Search for unstable sequential neutral and charged heavy leptons in $e^+ e^-$ annihilation at $s = 130$ and 136 GeV. <i>Phys Lett B</i> 377 (1996) 304-312, IF: 3.67	Phys Lett B	1996	3.67
697	Search for supersymmetric particles at $130 \text{ GeV} < s < 140 \text{ GeV}$ at LEP. <i>Phys Lett B</i> 377 (1996) 289-303, IF: 3.67	Phys Lett B	1996	3.67
698	Measurement of muon-pair production at $50 \text{ GeV} < s < 86 \text{ GeV}$ at LEP. <i>Phys Lett B</i> 374 (1996) 331-340, IF: 3.67	Phys Lett B	1996	3.67
699	Study of the structure of hadronic events and determination of α_S at $s = 130 \text{ GeV}$ and 136 GeV . <i>Phys Lett B</i> 371 (1996) 137-148, IF: 3.67	Phys Lett B	1996	3.67
700	Measurement of hadron and lepton-pair production at $130 \text{ GeV} < s < 140 \text{ GeV}$ at LEP. <i>Phys Lett B</i> 370 (1996) 195-210, IF: 3.67	Phys Lett B	1996	3.67
701	Search for excited leptons in $e^+ e^-$ annihilation at $s = 130-140 \text{ GeV}$. <i>Phys Lett B</i> 370 (1996) 211-221, IF: 3.67	Phys Lett B	1996	3.67
702	Measurement of η production in two and three-jet events from hadronic Z decays at LEP. <i>Phys Lett B</i> 371 (1996) 126-136, IF: 3.67	Phys Lett B	1996	3.67
703	Search for the decays $B^d 0 \rightarrow \gamma\gamma$ and $B^s 0 \rightarrow \gamma\gamma$. <i>Phys Lett B</i> 363 (1995) 137-144, IF: 3.272	Phys Lett B	1995	3.272
704	Search for neutral charmless B decays at LEP. <i>Phys Lett B</i> 363 (1995) 127-136, IF: 3.272	Phys Lett B	1995	3.272
705	Study of the $K^S 0 K^S 0$ final state in two-photon collisions. <i>Phys Lett B</i> 363 (1995) 118-126, IF: 3.272	Phys Lett B	1995	3.272
706	One-prong τ decays with neutral kaons. <i>Phys Lett B</i> 352 (1995) 487-497, IF: 3.272	Phys Lett B	1995	3.272
707	Evidence for gluon interference in hadronic Z decays. <i>Phys Lett B</i> 353 (1995) 145-154, IF: 3.272	Phys Lett B	1995	3.272
708	Tests of QED at LEP energies using $e^+ e^- \rightarrow \gamma\gamma$ (γ) and $e^+ e^- \rightarrow \ell^+ \ell^- \gamma\gamma$. <i>Phys Lett B</i> 353 (1995) 136-144, IF: 3.272	Phys Lett B	1995	3.272
709	Search for neutralinos in Z decays. <i>Phys Lett B</i> 350 (1995) 109-119, IF: 3.272	Phys Lett B	1995	3.272
710	Measurement of the weak charged current structure in semileptonic b-hadron decays at the Z peak. <i>Phys Lett B</i> 351 (1995) 375-386, IF: 3.272	Phys Lett B	1995	3.272

Sr.	Article Reference	Journal Title	Year	IF
711	Measurement of energetic single-photon production at LEP. <i>Phys Lett B</i> 346 (1995) 190-198, IF: 3.272	Phys Lett B	1995	3.272
712	Search for anomalous $Z \rightarrow \gamma\gamma$ events at LEP. <i>Phys Lett B</i> 345 (1995) 609-616, IF: 3.272	Phys Lett B	1995	3.272
713	Measurement of exclusive branching fractions of hadronic one-prong tau decays. <i>Phys Lett B</i> 345 (1995) 93-102, IF: 3.272	Phys Lett B	1995	3.272
714	Energy and particle flow in three-jet and radiative two-jet events from hadronic Z decays. <i>Phys Lett B</i> 345 (1995) 74-84, IF: 3.272	Phys Lett B	1995	3.272
715	B^* production in Z decays at LEP. <i>Phys Lett B</i> 345 (1995) 589-597, IF: 3.272	Phys Lett B	1995	3.272
716	A measurement of τ polarization at LEP. <i>Phys Lett B</i> 341 (1994) 245-256, IF: 3.056	Phys Lett B	1994	3.056
717	Measurement of the B^0 - Anti- B^0 mixing parameter and the $Z \rightarrow b\bar{b}$ forward-backward asymmetry. <i>Phys Lett B</i> 335 (1994) 542-553, IF: 3.056	Phys Lett B	1994	3.056
718	Measurement of the inclusive $b \rightarrow \tau\nu X$ branching ratio. <i>Phys Lett B</i> 332 (1994) 201-208, IF: 3.056	Phys Lett B	1994	3.056
719	Measurement of inclusive production of neutral hadrons from Z decays. <i>Phys Lett B</i> 328 (1994) 223-233, IF: 3.056	Phys Lett B	1994	3.056
720	Measurement of cross sections and leptonic forward-backward asymmetries at the Z pole and determination of electroweak parameters. <i>Z Phys C</i> 62 (1994) 551-573, IF: 2.313	Z Phys C	1994	2.313
721	A study of four-fermion processes at LEP. <i>Phys Lett B</i> 321 (1994) 283-294, IF: 3.056	Phys Lett B	1994	3.056
722	Measurement of η c production in untagged two-photon collisions at LEP. <i>Phys Lett B</i> 318 (1993) 575-582, IF: 3.079	Phys Lett B	1993	3.079
723	χ c production in hadronic Z decays. <i>Phys Lett B</i> 317 (1993) 467-473, IF: 3.079	Phys Lett B	1993	3.079
724	Measurement of the average lifetime of b hadrons. <i>Phys Lett B</i> 317 (1993) 474-484, IF: 3.079	Phys Lett B	1993	3.079
725	Search for lepton flavour violation in Z decays. <i>Phys Lett B</i> 316 (1993) 427-434, IF: 3.079	Phys Lett B	1993	3.079
726	An S matrix analysis of the Z resonance. <i>Phys Lett B</i> 315 (1993) 494-502, IF: 3.079	Phys Lett B	1993	3.079
727	Inclusive search for the charmless radiative decay of the b-quark ($b \rightarrow s\gamma$). <i>Phys Lett B</i> 317 (1993) 637-646, IF: 3.079	Phys Lett B	1993	3.079
728	Determination of the effective electroweak mixing angle from Z decays. <i>Phys Lett B</i> 309 (1993) 451-462, IF: 3.079	Phys Lett B	1993	3.079
729	Measurement of γ -b(b)/ γ -had from hadronic decays of the Z. <i>Phys Lett B</i> 307 (1993) 237-246, IF: 3.079	Phys Lett B	1993	3.079
730	Search for a Z' at the Z resonance. <i>Phys Lett B</i> 306 (1993) 187-196, IF: 3.079	Phys Lett B	1993	3.079
731	Search for narrow vector resonances in the Z mass range. <i>Phys Lett B</i> 313 (1993) 326-332, IF: 3.079	Phys Lett B	1993	3.079
732	A Search for the neutral Higgs boson at LEP. <i>Phys Lett B</i> 303 (1993) 391-399, IF: 3.079	Phys Lett B	1993	3.079

Sr.	Article Reference	Journal Title	Year	IF
733	Results from the L3 experiments at LEP. <i>Phys Rep</i> <u>236</u> (1993) 1-146, IF: 6.526	Phys Rep	1993	6.526
734	Determination of quark electroweak couplings from direct photon production in hadronic Z decays. <i>Phys Lett B</i> <u>301</u> (1993) 136-144, IF: 3.079	Phys Lett B	1993	3.079
735	Search for non-minimal Higgs bosons in Z0 decays. <i>Z Phys C</i> <u>57</u> (1993) 355-381, IF: 2.224	Z Phys C	1993	2.224
736	L3P: Lepton and photon precision physics. <i>Nucl Instrum Meth A</i> <u>325</u> (1993) 23-91, IF: 0.968	Nucl Instrum Meth A	1993	0.968
737	A multi-hit ADC and TDC for the charged particle trigger of the L3 experiment. <i>Nucl Instrum Meth A</i> <u>325</u> (1993) 509-515, IF: 0.968	Nucl Instrum Meth A	1993	0.968
738	Search for anomalous production of single-photon events in $e^+ e^-$ annihilations at the Z resonance. <i>Phys Lett B</i> <u>297</u> (1992) 469-476, IF: 3.438	Phys Lett B	1992	3.438
739	High mass photon pairs in $\ell^+ \ell^- \gamma\gamma$ events at LEP. <i>Phys Lett B</i> <u>295</u> (1992) 337-346, IF: 3.438	Phys Lett B	1992	3.438
740	Search for isosinglet neutral heavy leptons in Z0 decays. <i>Phys Lett B</i> <u>295</u> (1992) 371-382, IF: 3.438	Phys Lett B	1992	3.438
741	Searches for nonminimal Higgs bosons in Z0 decays. <i>Phys Lett B</i> <u>294</u> (1992) 457-465, IF: 3.438	Phys Lett B	1992	3.438
742	A measurement of tau polarization in Z0 decays. <i>Phys Lett B</i> <u>294</u> (1992) 466-478, IF: 3.438	Phys Lett B	1992	3.438
743	Isolated hard photon emission in hadronic Z0 decays. <i>Phys Lett B</i> <u>292</u> (1992) 472-484, IF: 3.438	Phys Lett B	1992	3.438
744	Determination of the number of light neutrino species. <i>Phys Lett B</i> <u>292</u> (1992) 463-471, IF: 3.438	Phys Lett B	1992	3.438
745	Measurement of the $e^+ e^- \rightarrow b \text{ anti-}b$ and $e^+ e^- \rightarrow c \text{ anti-}c$ forward backward asymmetries at the Z0 resonance. <i>Phys Lett B</i> <u>292</u> (1992) 454-462, IF: 3.438	Phys Lett B	1992	3.438
746	Inclusive J production in Z0 decays. <i>Phys Lett B</i> <u>288</u> (1992) 412-420, IF: 3.438	Phys Lett B	1992	3.438
747	A test of quantum electrodynamics in the reaction $e^+ e^- \rightarrow \gamma\gamma$ (gamma). <i>Phys Lett B</i> <u>288</u> (1992) 404-411, IF: 3.438	Phys Lett B	1992	3.438
748	Measurement of inclusive eta production in hadronic decays of the Z0. <i>Phys Lett B</i> <u>286</u> (1992) 403-412, IF: 3.438	Phys Lett B	1992	3.438
749	An improved measurement of B0 - anti-B0 mixing in Z0 decays. <i>Phys Lett B</i> <u>288</u> (1992) 395-403, IF: 3.438	Phys Lett B	1992	3.438
750	Studies of hadronic event structure and comparisons with QCD models at the Z0 resonance. <i>Z Phys C</i> <u>55</u> (1992) 39-62, IF: 2.647	Z Phys C	1992	2.647
751	Search for the neutral Higgs boson at LEP. <i>Phys Lett B</i> <u>283</u> (1992) 454-464, IF: 3.438	Phys Lett B	1992	3.438
752	Determination of alpha-s from hadronic event shapes measured on the Z0 resonance. <i>Phys Lett B</i> <u>284</u> (1992) 471-481, IF: 3.438	Phys Lett B	1992	3.438

Sr.	Article Reference	Journal Title	Year	IF
753	Search for the neutral Higgs boson. <i>Phys Lett B</i> <u>257 (1991) 450-458.</u>	Phys Lett B	1991	
754	Determination of alpha-s from energy- energy correlations measured on the Z0 resonance. <i>Phys Lett B</i> <u>257 (1991) 469-478.</u>	Phys Lett B	1991	
755	A direct determination of the number of light neutrino families from e+ e- ---> neutrino anti-neutrino gamma at LEP. <i>Phys Lett B</i> <u>275 (1992) 209-221.</u>	Phys Lett B	1991	
756	Search for lepton flavor violation in Z0 decays. <i>Phys Lett B</i> <u>271 (1991) 453-460.</u>	Phys Lett B	1991	
757	Measurement of the strong coupling constant alpha-s for bottom quarks at the Z0 resonance. <i>Phys Lett B</i> <u>271 (1991) 461-467.</u>	Phys Lett B	1991	
758	Measurement of the lifetime of B-hadrons and a determination of V(cb) . <i>Phys Lett B</i> <u>270 (1991) 111-122.</u>	Phys Lett B	1991	
759	Decay properties of tau leptons measured at the Z0 resonance. <i>Phys Lett B</i> <u>265 (1991) 451-461.</u>	Phys Lett B	1991	
760	A test of qcd based on 3-jet events from Z0 decays. <i>Phys Lett B</i> <u>263 (1991) 551-562.</u>	Phys Lett B	1991	
761	Search for narrow high-mass resonances in radiative decays of the Z0. <i>Phys Lett B</i> <u>262 (1991) 155-162.</u>	Phys Lett B	1991	
762	Search for leptoquarks in Z0 decays. <i>Phys Lett B</i> <u>261 (1991) 169-176.</u>	Phys Lett B	1991	
763	Measurement of electroweak parameters from hadronic and leptonic decays of the Z0. <i>Z Phys C</i> <u>51 (1991) 179-204.</u>	Z Phys C	1991	
764	Measurements of Z0 → bb decays and the semileptonic branching ratio BR (b → ℓ + X). <i>Phys Lett B</i> <u>261 (1991) 177-187.</u>	Phys Lett B	1991	
765	Measurement of the inclusive production of neutral pions and charged particles on the Z0 resonance. <i>Phys Lett B</i> <u>259 (1991) 199-208.</u>	Phys Lett B	1991	
766	A measurement of B0 - anti-B0 mixing in Z0 decays. <i>Phys Lett B</i> <u>252 (1990) 703-712.</u>	Phys Lett B	1990	
767	A measurement of the Z0 ---> b anti-b forward - backward asymmetry. <i>Phys Lett B</i> <u>252 (1990) 713-721.</u>	Phys Lett B	1990	
768	Search for excited neutrinos from Z0 decays. <i>Phys Lett B</i> <u>252 (1990) 525-532.</u>	Phys Lett B	1990	
769	Search for a low mass neutral Higgs boson in Z0 decay. <i>Phys Lett B</i> <u>252 (1990) 518-524.</u>	Phys Lett B	1990	
770	Search for the charged Higgs boson in Z0 decay. <i>Phys Lett B</i> <u>252 (1990) 511-517.</u>	Phys Lett B	1990	
771	A determination of electroweak parameters from z0 decays into charged leptons. <i>Phys Lett B</i> <u>250 (1990) 183-192.</u>	Phys Lett B	1990	
772	A search for heavy charged and neutral leptons from Z0 decays. <i>Phys Lett B</i> <u>251 (1990) 321-330.</u>	Phys Lett B	1990	
773	Search for the neutral Higgs bosons of the minimal supersymmetric standard model from Z0 decays. <i>Phys Lett B</i> <u>251 (1990) 311-320.</u>	Phys Lett B	1990	
774	Search for excited taus from Z0 decay. <i>Phys Lett B</i> <u>250 (1990) 205-211.</u>	Phys Lett B	1990	

Sr.	Article Reference	Journal Title	Year	IF
775	Test of QED in $e^+ e^- \rightarrow \gamma \gamma$ at LEP. <u><i>Phys Lett B</i> 250 (1990) 199-204.</u>	Phys Lett B	1990	
776	A test of QCD based on four jet events from Z^0 decays. <u><i>Phys Lett B</i> 248 (1990) 227-234.</u>	Phys Lett B	1990	
777	A precision measurement of the number of neutrino species. <u><i>Phys Lett B</i> 249 (1990) 341-352.</u>	Phys Lett B	1990	
778	Determination of α_s from jet multiplicities measured on the Z^0 resonance. <u><i>Phys Lett B</i> 248 (1990) 464-472.</u>	Phys Lett B	1990	
779	Search for neutral Higgs boson in Z^0 decay. <u><i>Phys Lett B</i> 248 (1990) 203-210.</u>	Phys Lett B	1990	
780	Strangeness Production in Quark - Gluon Plasma. <u><i>Z Phys C</i> 41 (1988) 421-425.</u>	Z Phys C	1988	

Total IF:	3669.553
------------------	-----------------