

Stefano Bianco

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6367556/publications.pdf>

Version: 2024-02-01

538
papers

21,012
citations

11651

70
h-index

19749

117
g-index

548
all docs

548
docs citations

548
times ranked

10673
citing authors

#	ARTICLE	IF	CITATIONS
1	Upgrade of the CMS resistive plate chambers for the high luminosity LHC. Journal of Instrumentation, 2022, 17, C01011.	1.2	1
2	Inclusive and differential cross section measurements of single top quark production in association with a Z boson in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	6
3	Search for flavor-changing neutral current interactions of the top quark and the Higgs boson decaying to a bottom quark-antiquark pair at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	5
4	Search for long-lived particles decaying to leptons with large impact parameter in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2022, 82, 153.	3.9	14
5	Study of dijet events with large rapidity separation in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	1
6	Search for low-mass dilepton resonances in Higgs boson decays to four-lepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2022, 82, 290.	3.9	18
7	Search for supersymmetry in final states with two or three soft leptons and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	13
8	Search for long-lived particles decaying into muon pairs in proton-proton collisions at $\sqrt{s} = 13$ TeV collected with a dedicated high-rate data stream. Journal of High Energy Physics, 2022, 2022, .	4.7	5
9	Search for a right-handed W boson and a heavy neutrino in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	12
10	Search for a heavy resonance decaying into a top quark and a W boson in the lepton+jets final state at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	2
11	Search for heavy resonances decaying to ZZ or ZW and axion-like particles mediating nonresonant ZZ or ZH production at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	6
12	Measurement and QCD analysis of double-differential inclusive jet cross sections in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	5
13	Search for electroweak production of charginos and neutralinos in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	5
14	Measurement of the inclusive $\overline{\text{t}}\text{t}$ production cross section in proton-proton collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	2
15	Search for heavy resonances decaying to a pair of Lorentz-boosted Higgs bosons in final states with leptons and a bottom quark pair at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, .	4.7	2
16	Search for higgsinos decaying to two Higgs bosons and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, .	4.7	4
17	Observation of $B^0 \rightarrow \psi(2S) K^0_{\text{S}} \text{uppi}^+ \text{uppi}^-$ and $B^0_{\text{S}} \rightarrow \psi(2S) K^0_{\text{S}} \text{uppi}^+ \text{uppi}^-$ decays. European Physical Journal C, 2022, 82, .	3.9	1
18	Search for dark matter produced in association with a leptonically decaying Z boson in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 13.	3.9	33

#	ARTICLE	IF	CITATIONS
19	Search for top squark pair production using dilepton final states in $\sqrt{s}=13, \text{TeV}$ collisions data collected at $\sqrt{s}=13, \text{TeV}$. European Physical Journal C, 2021, 81, 3.	3.9	33
20	Measurements of $\sigma(\text{pp} \rightarrow \text{ZZ})$ production cross sections and constraints on anomalous triple gauge couplings at $\sqrt{s} = 13, \text{TeV}$. European Physical Journal C, 2021, 81, 200.	3.9	24
21	Development and validation of HERWIG ⁷ tunes from CMS underlying-event measurements. European Physical Journal C, 2021, 81, 312.	3.9	12
22	Measurement of the Higgs boson production rate in association with top quarks in final states with electrons, muons, and hadronically decaying tau leptons at $\sqrt{s} = 13, \text{TeV}$. European Physical Journal C, 2021, 81, 378.	3.9	40
23	Front-end electronics for CMS iRPC detectors. Journal of Instrumentation, 2021, 16, C05002.	1.2	5
24	Measurements of production cross sections of the Higgs boson in the four-lepton final state in proton-proton collisions at $\sqrt{s} = 13, \text{TeV}$. European Physical Journal C, 2021, 81, 488.	3.9	35
25	Measurements of Higgs boson production cross sections and couplings in the diphoton decay channel at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2021, 2021, 1.	4.7	27
26	MUSiC: a model-unspecific search for new physics in proton-proton collisions at $\sqrt{s} = 13, \text{TeV}$. European Physical Journal C, 2021, 81, 629.	3.9	18
27	Search for a heavy vector resonance decaying to a ZZ boson and a Higgs boson in proton-proton collisions at $\sqrt{s} = 13, \text{TeV}$. European Physical Journal C, 2021, 81, 688.	3.9	9
28	Search for charged Higgs bosons produced in vector boson fusion processes and decaying into vector boson pairs in proton-proton collisions at $\sqrt{s} = 13, \text{TeV}$. European Physical Journal C, 2021, 81, 723.	3.9	19
29	Measurements of angular distance and momentum ratio distributions in three-jet and $\text{ZZ} + \text{two-jet}$ final states in pp collisions. European Physical Journal C, 2021, 81, 852.	3.9	2
30	Precision luminosity measurement in proton-proton collisions at $\sqrt{s} = 13, \text{TeV}$ in 2015 and 2016 at CMS. European Physical Journal C, 2021, 81, 800.	3.9	123
31	Combined searches for the production of supersymmetric top quark partners in proton-proton collisions at $\sqrt{s} = 13, \text{TeV}$. European Physical Journal C, 2021, 81, 970.	3.9	18
32	Performance of prototype GE1 chambers for the CMS muon spectrometer upgrade. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 972, 164104.	1.6	5
33	A Deep Neural Network for Simultaneous Estimation of b Jet Energy and Resolution. Computing and Software for Big Science, 2020, 4, 10.	2.9	21
34	Performance of the reconstruction and identification of high-momentum muons in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. Journal of Instrumentation, 2020, 15, P02027-P02027.	1.2	27
35	A study of asymmetric tensile properties of large area GEM foil. Journal of Instrumentation, 2020, 15, P09011-P09011.	1.2	0
36	Study of central exclusive "Equation missing" production in proton-proton collisions at $\sqrt{s} = 5.02 \text{ TeV}$ and 13 TeV . European Physical Journal C, 2020, 80, 718.	3.9	7

#	ARTICLE	IF	CITATIONS
37	Performance of the CMS Level-1 trigger in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of Instrumentation, 2020, 15, P10017-P10017.	1.2	84
38	Search for direct top squark pair production in events with one lepton, jets, and missing transverse momentum at 13 TeV with the CMS experiment. Journal of High Energy Physics, 2020, 2020, 1.	4.7	21
39	Measurement of top quark pair production in association with a Z boson in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	20
40	Search for direct pair production of supersymmetric partners to the τ lepton in proton-proton collisions at $\sqrt{s}=13$, ext {TeV}. European Physical Journal C, 2020, 80, 189.	3.9	22
41	Mixed higher-order anisotropic flow and nonlinear response coefficients of charged particles in $\sqrt{s_{NN}} = 2.76$ and 5.02, ext {TeV}. European Physical Journal C, 2020, 80, 534.	3.9	14
42	Measurement of electroweak production of a W boson in association with two jets in proton-proton collisions at $\sqrt{s}=13$, ext {TeV}. European Physical Journal C, 2020, 80, 43.	3.9	11
43	Evidence for W production from double-parton interactions in proton-proton collisions at $\sqrt{s} = 13$, ext {TeV}. European Physical Journal C, 2020, 80, 1.	3.9	10
44	Search for production of four top quarks in final states with same-sign or multiple leptons in proton-proton collisions at $\sqrt{s}=13$, ext {TeV}. European Physical Journal C, 2020, 80, 75.	3.9	78
45	Searches for physics beyond the standard model with the M_{T2} variable in hadronic final states with and without disappearing tracks in proton-proton collisions at $\sqrt{s}=13$, ext {TeV}. European Physical Journal C, 2020, 80, 3.	3.9	70
46	Extraction and validation of a new set of CMS pythia8 tunes from underlying-event measurements. European Physical Journal C, 2020, 80, 4.	3.9	198
47	Search for dark matter particles produced in association with a Higgs boson in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	14
48	A multi-dimensional search for new heavy resonances decaying to boosted W , Z , or Z boson pairs in the dijet final state at $\sqrt{s}=13$, ext {TeV}. European Physical Journal C, 2020, 80, 237.	3.9	31
49	Measurement of single-diffractive dijet production in proton-proton collisions at $\sqrt{s} = 8$, ext {TeV}. European Physical Journal C, 2020, 80, 1164.	3.9	5
50	Measurement of differential cross sections and charge ratios for t-channel single top quark production in proton-proton collisions at $\sqrt{s}=13$, ext {TeV}. European Physical Journal C, 2020, 80, 370.	3.9	22
51	Measurement of normalised multi-differential cross sections in pp collisions at $\sqrt{s}=13$, ext {TeV}, and simultaneous determination of the strong coupling strength, top quark pole mass, and parton distribution functions. European Physical Journal C, 2020, 80, 1.	3.9	33
52	A new approach for CMS RPC current monitoring using Machine Learning techniques. Journal of Instrumentation, 2020, 15, C10009-C10009.	1.2	1
53	Search for dark matter produced in association with a single top quark or a top quark pair in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	17
54	Measurement of exclusive ρ^0 photoproduction in ultraperipheral pPb collisions at $\sqrt{s_{NN}} = 5.02$, ext {TeV}. European Physical Journal C, 2019, 79, 702.	3.9	33

#	ARTICLE	IF	CITATIONS
55	Measurement of exclusive Υ photoproduction from protons in p - Pb collisions at $\sqrt{s_{NN}} = 5.02, \text{ext } \{TeV\}$. European Physical Journal C, 2019, 79, 277.	3.9	35
56	Measurement of the top quark mass in the all-jets final state at $\sqrt{s} = 13, \text{ext } \{TeV\}$ $s = 13$ TeV and combination with the lepton+jets channel. European Physical Journal C, 2019, 79, 313.	3.9	40
57	Search for resonant production of second-generation sleptons with same-sign dimuon events in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{TeV\}$ $s = 13$ TeV. European Physical Journal C, 2019, 79, 305.	3.9	4
58	Search for the pair production of light top squarks in the $e^{\pm} \mu^{\pm}$ final state in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	5
59	Combined measurements of Higgs boson couplings in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{TeV\}$. European Physical Journal C, 2019, 79, 421.	3.9	355
60	Measurements of the $pp \rightarrow WZ$ inclusive and differential production cross sections and constraints on charged anomalous triple gauge couplings at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	14
61	Measurement of the $t\bar{t}$ production cross section, the top quark mass, and the strong coupling constant using dilepton events in pp collisions at. European Physical Journal C, 2019, 79, 368.	3.9	68
62	Measurement of the energy density as a function of pseudorapidity in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{TeV\}$. European Physical Journal C, 2019, 79, 1.	3.9	12
63	Search for dark matter produced in association with a Higgs boson decaying to a pair of bottom quarks in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{TeV\}$ $s = 13$ Te. European Physical Journal C, 2019, 79, 280.	3.9	29
64	Search for vector-like quarks in events with two oppositely charged leptons and jets in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{TeV\}$ $s = 13$ Te. European Physical Journal C, 2019, 79, 364.	3.9	48
65	Study of the underlying event in top quark pair production in pp collisions at $13, \text{ext } \{TeV\}$ Te. European Physical Journal C, 2019, 79, 123.	3.9	11
66	Search for rare decays of Z and Higgs bosons to J/ψ and a photon in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{TeV\}$ TeV. European Physical Journal C, 2019, 79, 94.	3.9	20
67	Search for $t\bar{t}H$ production in the $H \rightarrow b\bar{b}$ decay channel with leptonic $t\bar{t}$ decays in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	28
68	Search for heavy resonances decaying into two Higgs bosons or into a Higgs boson and a W or Z boson in proton-proton collisions at 13 TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	12
69	Measurement of differential cross sections for inclusive isolated-photon and photon+jet production in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{TeV\}$ $s = 13$ TeV. European Physical Journal C, 2019, 79, 20.	3.9	18
70	Measurements of triple-differential cross sections for inclusive isolated-photon+jet events in pp collisions at $\sqrt{s} = 8, \text{ext } \{TeV\}$. European Physical Journal C, 2019, 79, 969.	3.9	6
71	Measurement of the differential Drell-Yan cross section in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	18
72	Search for new physics in top quark production in dilepton final states in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{TeV\}$. European Physical Journal C, 2019, 79, 886.	3.9	16

#	ARTICLE	IF	CITATIONS
73	Layout and assembly technique of the GEM chambers for the upgrade of the CMS first muon endcap station. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 918, 67-75.	1.6	15
74	Measurements of differential Z boson production cross sections in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	28
75	Study of dijet events with a large rapidity gap between the two leading jets in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2018, 78, 242.	3.9	10
76	Search for new physics in events with a leptonically decaying Z boson and a large transverse momentum imbalance in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2018, 78, 291.	3.9	27
77	Measurements of the $\sigma(\text{pp} \rightarrow \text{Z} + \text{Z})$ production cross section and the $\text{BR}(\text{Z} \rightarrow 4\ell)$ branching fraction, and constraints on anomalous triple gauge couplings at. European Physical Journal C, 2018, 78, 165.	3.9	52
78	Measurement of associated Z + charm production in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2018, 78, 287.	3.9	16
79	Search for new phenomena in final states with two opposite-charge, same-flavor leptons, jets, and missing transverse momentum in pp collisions at $s = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	5
80	Search for electroweak production of charginos and neutralinos in multilepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	63
81	A study of mechanical properties of foil materials for the GEM detector proposed for the CMS muon system upgrade at LHC. Polymer Engineering and Science, 2018, 58, 1539-1547.	3.1	2
82	Search for $\text{t}\bar{\text{t}}\text{H}$ production in the all-jet final state in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	20
83	Search for heavy resonances decaying into a vector boson and a Higgs boson in final states with charged leptons, neutrinos and b quarks at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	11
84	Search for decays of stopped exotic long-lived particles produced in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	12
85	Measurement of the top quark mass with lepton+jets final states using $\text{pp} \rightarrow \text{t}\bar{\text{t}}\text{H}$ collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2018, 78, 891.	3.9	34
86	Measurements of Higgs boson properties in the diphoton decay channel in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	57
87	Search for \tilde{Z}^3 resonances using leptonic and hadronic final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	17
88	Search for black holes and sphalerons in high-multiplicity final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	14
89	Search for third-generation scalar leptoquarks decaying to a top quark and a $\text{e}\bar{\nu}_\tau$, lepton at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2018, 78, 707.	3.9	46
90	Measurement of differential cross sections for $\text{Z} + \text{jet}$ Z boson production in association with jets in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2018, 78, 965.	3.9	39

#	ARTICLE	IF	CITATIONS
---	---------	----	-----------

91	Studies of $\{\mathrm{B}\}^{\ast}_{\{\mathrm{s}\}2}(5840)^0 \mathrm{B} s 2 \hat{a} - (5840) 0$ and $\{\mathrm{B}\}$		
----	---	--	--

#	ARTICLE	IF	CITATIONS
109	Search for high-mass resonances in dilepton final states in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	86
110	Search for standard model production of four top quarks with same-sign and multilepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2018, 78, 140.	3.9	44
111	Measurements of the $(\text{pp}) \rightarrow \text{ZZ}$ production cross section and the $(\text{ZZ}) \rightarrow 4\ell$ branching fraction, and constraints on anomalous triple gauge couplings at $(\sqrt{s} = 13, \text{TeV})$. , 2018, 78, 1.		3
112	Measurements of the $\text{t}\bar{\text{t}}\text{A}$ production cross section in lepton+jets final states in pp collisions at 8 TeV and ratio of 8 to 7 TeV cross sections. European Physical Journal C, 2017, 77, 15.	3.9	34
113	Measurement of the $\text{t}\bar{\text{t}}\text{A}$ production cross section using events in the $\mu e \frac{1}{4}$ final state in pp collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2017, 77, 172.	3.9	40
114	Measurement and QCD analysis of double-differential inclusive jet cross sections in pp collisions at $s = 8$ TeV and cross section ratios to 2.76 and 7 TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	54
115	Measurement of the production cross section of a W boson in association with two b jets in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2017, 77, 92.	3.9	16
116	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. European Physical Journal C, 2017, 77, 236.	3.9	37
117	Measurement of prompt and nonprompt J/ψ production in pp and pPb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. European Physical Journal C, 2017, 77, 269.	3.9	53
118	A search for new phenomena in pp collisions at $\sqrt{s} = 13$ TeV in final states with missing transverse momentum and at least one jet using the α_{T} variable. European Physical Journal C, 2017, 77, 294.	3.9	29
119	Measurement of double-differential cross sections for top quark pair production in pp collisions at $\sqrt{s} = 8$ TeV and impact on parton distribution functions. European Physical Journal C, 2017, 77, 459.	3.9	52
120	Measurement of the jet mass in highly boosted $\text{t}\bar{\text{t}}$ events from pp collisions at $\sqrt{s}=8$ TeV. European Physical Journal C, 2017, 77, 467.	3.9	23
121	Charged-particle nuclear modification factors in PbPb and pPb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	103
122	Suppression and azimuthal anisotropy of prompt and nonprompt J/ψ production in PbPb collisions at $\sqrt{s_{\text{NN}}}=2.76$ TeV. European Physical Journal C, 2017, 77, 252.	3.9	82
123	Searches for pair production of third-generation squarks in $\sqrt{s}=13$ TeV pp collisions. European Physical Journal C, 2017, 77, 327.	3.9	32
124	Measurement of the top quark mass using single top quark events in proton-proton collisions at $\sqrt{s}=8$ TeV. European Physical Journal C, 2017, 77, 354.	3.9	23
125	Search for dark matter produced in association with heavy-flavor quark pairs in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2017, 77, 845.	3.9	38
126	Search for direct production of supersymmetric partners of the top quark in the all-jets final state in proton-proton collisions at $s = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	22

#	ARTICLE	IF	CITATIONS
127	Search for top squark pair production in pp collisions at $\sqrt{s} = 13$ TeV using single lepton events. Journal of High Energy Physics, 2017, 2017, 1.	4.7	31
128	Measurement of the $t\bar{t}\hat{A}^-$ production cross section using events with one lepton and at least one jet in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	15
129	Search for physics beyond the standard model in events with two leptons of same sign, missing transverse momentum, and jets in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2017, 77, 578.	3.9	57
130	Search for light bosons in decays of the 125 GeV Higgs boson in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	29
131	Search for new phenomena with multiple charged leptons in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2017, 77, 1.	3.9	2
132	Search for heavy resonances that decay into a vector boson and a Higgs boson in hadronic final states at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2017, 77, 636.	3.9	38
133	Measurement of the triple-differential dijet cross section in proton-proton collisions at $\sqrt{s} = 8$ TeV and constraints on parton distribution functions. European Physical Journal C, 2017, 77, 746.	3.9	23
134	Measurements of properties of the Higgs boson decaying into the four-lepton final state in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	101
135	Measurements of the associated production of a Z boson and b jets in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2017, 77, 751.	3.9	30
136	Gas Electron Multiplier foil holes: a study of mechanical and deformation effects. Journal of Instrumentation, 2016, 11, P08002-P08002.	1.2	3
137	Measurement of the double-differential inclusive jet cross section in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2016, 76, 451.	3.9	55
138	Measurement of the W^+W^- cross section in pp collisions at $\sqrt{s} = 8$ TeV and limits on anomalous gauge couplings. European Physical Journal C, 2016, 76, 401.	3.9	74
139	Search for lepton flavour violating decays of heavy resonances and quantum black holes to an $e\mu$ pair in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 317.	3.9	16
140	Fiber Bragg Grating (FBG) sensors as flatness and mechanical stretching sensors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 824, 493-495.	1.6	2
141	Search for direct pair production of scalar top quarks in the single- and dilepton channels in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	7
142	Search for the associated production of a Higgs boson with a single top quark in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	13
143	Radiation tests of real-sized prototype RPCs for the Phase-2 Upgrade of the CMS Muon System. Journal of Instrumentation, 2016, 11, C08008-C08008.	1.2	5
144	Search for new physics in same-sign dilepton events in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2016, 76, 439.	3.9	64

#	ARTICLE	IF	CITATIONS
145	Measurement of inclusive jet production and nuclear modifications in pPb collisions at $\sqrt{s_{NN}} = 5.02, \text{TeV}$. European Physical Journal C, 2016, 76, 372.	3.9	29
146	Measurement of differential and integrated fiducial cross sections for Higgs boson production in the four-lepton decay channel in pp collisions at $\sqrt{s} = 7, 8 \text{ TeV}$. Journal of High Energy Physics, 2016, 2016, 1.	4.7	19
147	Measurement of the $t\bar{t}$ production cross section in the $e\bar{e}\gamma$ channel in proton-proton collisions at $\sqrt{s} = 7, 8 \text{ TeV}$. Journal of High Energy Physics, 2016, 2016, 1.	4.7	41
148	Preliminary results of Resistive Plate Chambers operated with eco-friendly gas mixtures for application in the CMS experiment. Journal of Instrumentation, 2016, 11, C09018-C09018.	1.2	10
149	Search for direct pair production of supersymmetric top quarks decaying to all-hadronic final states in pp collisions at $\sqrt{s} = 8, \text{TeV}$. European Physical Journal C, 2016, 76, 460.	3.9	18
150	Measurement of $t\bar{t}$ production with additional jet activity, including b quark jets, in the dilepton decay channel using pp collisions at $\sqrt{s} = 8, \text{TeV}$. European Physical Journal C, 2016, 76, 379.	3.9	34
151	Measurement of the differential cross section and charge asymmetry for inclusive $p\bar{p} \rightarrow W^{\pm} + X$ production at $\sqrt{s} = 8 \text{ TeV}$. European Physical Journal C, 2016, 76, 469.	3.9	83
152	Measurement of the $t\bar{t}$ production cross section in the all-jets final state in pp collisions at $\sqrt{s} = 8, \text{TeV}$. European Physical Journal C, 2016, 76, 128.	3.9	41
153	Event generator tunes obtained from underlying event and multiparton scattering measurements. European Physical Journal C, 2016, 76, 155.	3.9	499
154	Search for massive WH resonances decaying into the $u\bar{b}$ final state at $\sqrt{s} = 8, \text{TeV}$. European Physical Journal C, 2016, 76, 237.	3.9	30
155	Search for a very light NMSSM Higgs boson produced in decays of the 125 GeV scalar boson and decaying into $\bar{l}l$, leptons in pp collisions at $\sqrt{s} = 8 \text{ TeV}$. Journal of High Energy Physics, 2016, 2016, 1.	4.7	19
156	Measurement of differential cross sections for Higgs boson production in the diphoton decay channel in pp collisions at $\sqrt{s} = 8, \text{TeV}$. European Physical Journal C, 2016, 76, 13.	3.9	62
157	Performance of the gas gain monitoring system of the CMS RPC muon detector. Journal of Instrumentation, 2015, 10, C01003-C01003.	1.2	0
158	Quality control and beam test of GEM detectors for future upgrades of the CMS muon high rate region at the LHC. Journal of Instrumentation, 2015, 10, C03039-C03039.	1.2	7
159	Search for a Higgs boson in the mass range from 145 to 1000 GeV decaying to a pair of W or Z bosons. Journal of High Energy Physics, 2015, 2015, 1.	4.7	92
160	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 . European Physical Journal C, 2015, 75, 212.	3.9	541
161	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. European Physical Journal C, 2015, 75, 186.	3.9	68
162	Measurement of the differential cross section for top quark pair production in pp collisions at $\sqrt{s} = 8, \text{TeV}$. European Physical Journal C, 2015, 75, 542.	3.9	191

#	ARTICLE	IF	CITATIONS
163	Measurements of the Z production cross sections in the $2\ell 2\ell$ channel in proton-proton collisions at $\sqrt{s} = 7$ and 8 TeV. European Physical Journal C, 2015, 75, 511.	3.9	32
164	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. European Physical Journal C, 2015, 75, 251.	3.9	73
165	Measurement of electroweak production of two jets in association with a Z boson in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 66.	3.9	31
166	Measurements of differential and double-differential Drell-Yan cross sections in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 147.	3.9	88
167	Search for decays of stopped long-lived particles produced in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 151.	3.9	44
168	Measurement of the ratio of the production cross sections times branching fractions of $B_c \rightarrow \mu^+ \mu^-$ and $B \rightarrow \mu^+ \mu^-$ and $B_c \rightarrow \mu^+ \mu^- \gamma$ in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 177.	4.7	17
169	Study of Z production in PbPb and pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV in the dimuon and dielectron decay channels. Journal of High Energy Physics, 2015, 2015, 1.	4.7	27
170	Search for dark matter, extra dimensions, and unparticles in monojet events in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 235.	3.9	320
171	Constraints on parton distribution functions and extraction of the strong coupling constant from the inclusive jet cross section in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 288.	3.9	54
172	Nuclear effects on the transverse momentum spectra of charged particles in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2015, 75, 237.	3.9	58
173	Constraints on the pMSSM, AMSB model and on other models from the search for long-lived charged particles in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 325.	3.9	43
174	Resistive plate chambers for 2013-2014 muon upgrade in CMS at LHC. Journal of Instrumentation, 2014, 9, C10033-C10033.	1.2	4
175	Web-based monitoring tools for Resistive Plate Chambers in the CMS experiment at CERN. Journal of Instrumentation, 2014, 9, C10031-C10031.	1.2	0
176	CMS RPC commissioning of the existing detector during the long shutdown. Journal of Instrumentation, 2014, 9, C10043-C10043.	1.2	0
177	Search for heavy neutrinos and W bosons with right-handed couplings in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2014, 74, 3149.	3.9	179
178	Measurement of top quark-antiquark pair production in association with a W or Z boson in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2014, 74, 3060.	3.9	43
179	Measurement of differential cross sections for the production of a pair of isolated photons in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 3129.	3.9	65
180	Search for neutral MSSM Higgs bosons decaying to a pair of tau leptons in pp collisions. Journal of High Energy Physics, 2014, 2014, 1.	4.7	81

#	ARTICLE	IF	CITATIONS
181	Measurement of pseudorapidity distributions of charged particles in proton-proton collisions at $\sqrt{s} = 8$ TeV by the CMS and TOTEM experiments. European Physical Journal C, 2014, 74, 1.	3.9	49
182	Searches for electroweak production of charginos, neutralinos, and sleptons decaying to leptons and W, Z, and Higgs bosons in pp collisions at 8 TeV. European Physical Journal C, 2014, 74, 3036.	3.9	241
183	Measurement of prompt J/ψ pair production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	61
184	CMS RPC tracker muon reconstruction. Journal of Instrumentation, 2014, 9, C10027-C10027.	1.2	1
185	Observation of the diphoton decay of the Higgs boson and measurement of its properties. European Physical Journal C, 2014, 74, 3076.	3.9	342
186	Search for the associated production of the Higgs boson with a top-quark pair. Journal of High Energy Physics, 2014, 2014, 1.	4.7	51
187	Study of hadronic event-shape variables in multijet final states in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	3
188	Search for standard model production of four top quarks in the lepton + jets channel in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	17
189	Identification techniques for highly boosted W bosons that decay into hadrons. Journal of High Energy Physics, 2014, 2014, 1.	4.7	43
190	Measurement of Higgs boson production and properties in the WW decay channel with leptonic final states. Journal of High Energy Physics, 2014, 2014, 1.	4.7	169
191	Studies of azimuthal dihadron correlations in ultra-central PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	77
192	Search for new physics in events with same-sign dileptons and jets in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	48
193	Studies of dijet transverse momentum balance and pseudorapidity distributions in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	75
194	Measurement of WZ and ZZ production in pp collisions at $\sqrt{s} = 8$ TeV in final states with b-tagged jets. European Physical Journal C, 2014, 74, 2973.	3.9	23
195	Search for invisible decays of Higgs bosons in the vector boson fusion and associated ZH production modes. European Physical Journal C, 2014, 74, 2980.	3.9	171
196	Measurement of jet multiplicity distributions in $t\bar{t}$ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 3014.	3.9	16
197	Study of double parton scattering using W + 2-jet events in proton-proton collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	85
198	Event activity dependence of Υ (nS) production in $\sqrt{s_{NN}} = 5.02$ TeV pPb and $\sqrt{s} = 2.76$ TeV pp collisions. Journal of High Energy Physics, 2014, 2014, 1.	4.7	56

#	ARTICLE	IF	CITATIONS
199	Measurements of the $\overline{\text{t}}$ charge asymmetry using the dilepton decay channel in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	20
200	Evidence for the 125 GeV Higgs boson decaying to a pair of \tilde{l} , leptons. Journal of High Energy Physics, 2014, 2014, 1.	4.7	123
201	Search for $W\hat{\epsilon}^2 \hat{\alpha}^{\prime} \text{tb}$ decays in the lepton + jets final state in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	26
202	Measurement of the triple-differential cross section for photon + jets production in proton-proton collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	31
203	Search for new physics in the multijet and missing transverse momentum final state in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	100
204	Measurement of the t-channel single-top-quark production cross section and of the $ V_{\text{tb}} $ CKM matrix element in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	70
205	Measurement of the production cross sections for a Z boson and one or more b jets in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	39
206	Search for pair production of excited top quarks in the lepton + jets final state. Journal of High Energy Physics, 2014, 2014, 1.	4.7	4
207	Search for massive resonances in dijet systems containing jets tagged as W or Z boson decays in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	85
208	Search for massive resonances decaying into pairs of boosted bosons in semi-leptonic final states at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	69
209	Measurement of the top-quark mass in all-jets $\text{ar}[\text{t}] \text{t} \hat{\Lambda}^-$ events in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2758.	3.9	35
210	Study of the production of charged pions, kaons, and protons in pPb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. European Physical Journal C, 2014, 74, 2847.	3.9	85
211	Probing color coherence effects in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2901.	3.9	17
212	A study of film and foil materials for the GEM detector proposed for the CMS muon system upgrade. Journal of Instrumentation, 2014, 9, C04022-C04022.	1.2	4
213	Upgrade of the CMS muon system with triple-GEM detectors. Journal of Instrumentation, 2014, 9, C10036-C10036.	1.2	15
214	Development of the data acquisition system for the Triple-GEM detectors for the upgrade of the CMS forward muon spectrometer. Journal of Instrumentation, 2014, 9, C03052-C03052.	1.2	4
215	Studies on the upgrade of the muon system in the forward region of the CMS experiment at LHC with GEMs. Journal of Instrumentation, 2014, 9, C01053-C01053.	1.2	4
216	CMS RPC muon detector performance with 2010-2012 LHC data. Journal of Instrumentation, 2014, 9, C12016-C12016.	1.2	2

#	ARTICLE	IF	CITATIONS
217	Search for the associated production of the Higgs boson with a top-quark pair. , 2014, 2014, 1.		6
218	Search for microscopic black holes in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	44
219	Measurement of the Λ_{b}^0 lifetime in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	17
220	Searches for long-lived charged particles in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	118
221	Study of exclusive two-photon production of $W+W\hat{a}^{\prime}$ in pp collisions at $\sqrt{s}=7$ TeV and constraints on anomalous quartic gauge couplings. Journal of High Energy Physics, 2013, 2013, 1.	4.7	75
222	Observation of a new boson with mass near 125 GeV in pp collisions at $\sqrt{s}=7$ and 8 TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	320
223	Search for the standard model Higgs boson produced in association with a top-quark pair in pp collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	4.7	39
224	Studies of jet mass in dijet and $W/Z + \text{jet}$ events. Journal of High Energy Physics, 2013, 2013, 1.	4.7	58
225	Measurement of the $\overline{\text{t}}\text{t}$ production cross section in the all-jet final state in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	16
226	Measurement of the $X(3872)$ production cross section via decays to $J/\psi\bar{\psi} + \bar{\psi}\hat{a}^{\prime}$ in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	73
227	Search for new physics in events with photons, jets, and missing transverse energy in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	15
228	Search for new physics in events with same-sign dileptons and b jets in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	33
229	Search in leptonic channels for heavy resonances decaying to long-lived neutral particles. Journal of High Energy Physics, 2013, 2013, 1.	4.7	32
230	Search for exotic resonances decaying into WZ/ZZ in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	20
231	Search for supersymmetry in pp collisions at $\sqrt{s} = 7$ TeV in events with a single lepton, jets, and missing transverse momentum. European Physical Journal C, 2013, 73, 2404.	3.9	20
232	Search for a standard-model-like Higgs boson with a mass in the range 145 to 1000 GeV at the LHC. European Physical Journal C, 2013, 73, 2469.	3.9	68
233	Measurement of the W-boson helicity in top-quark decays from $\overline{\text{t}}\text{t}$ production in lepton+jets events in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	30
234	Search for supersymmetry in hadronic final states with missing transverse energy using the variables $\hat{\pm} T$ and b-quark multiplicity in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2013, 73, 2568.	3.9	147

#	ARTICLE	IF	CITATIONS
235	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. Journal of High Energy Physics, 2013, 2013, 1.	4.7	16
236	Measurement of masses in the $\overline{\text{t}}\text{t}$ system by kinematic endpoints in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2494.	3.9	55
237	Search for physics beyond the standard model in events with $\overline{\text{t}}\text{t}$, leptons, jets, and large transverse momentum imbalance in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2493.	3.9	22
238	Measurement of the art production cross section in the $\overline{\text{t}}\text{t}$ +jets channel in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 1.	3.9	24
239	Technical design report for the $\overline{\text{P}}$ ANDA (AntiProton Annihilations at Darmstadt) Straw Tube Tracker. European Physical Journal A, 2013, 49, 1.	2.5	71
240	Jet and underlying event properties as a function of charged-particle multiplicity in proton-proton collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2674.	3.9	32
241			

#	ARTICLE	IF	CITATIONS
253	Measurement of differential top-quark-pair production cross sections in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. European Physical Journal C, 2013, 73, 1.	3.9	125
254	Simulation of the CMS Resistive Plate Chambers. Journal of Instrumentation, 2013, 8, P03001-P03001.	1.2	0
255	Development and performance of large scale triple GEM for CMS. Journal of Instrumentation, 2013, 8, C11017-C11017.	1.2	3
256	Uniformity and stability of the CMS RPC detector at the LHC. Journal of Instrumentation, 2013, 8, P03017-P03017.	1.2	8
257	CMS Resistive Plate Chamber overview, from the present system to the upgrade phase I. Journal of Instrumentation, 2013, 8, P04005-P04005.	1.2	10
258	Status of the Triple-GEM project for the upgrade of the CMS Muon System. Journal of Instrumentation, 2013, 8, C12031-C12031.	1.2	8
259	The upgrade of the CMS RPC system during the first LHC long shutdown. Journal of Instrumentation, 2013, 8, T02002-T02002.	1.2	8
260	A study of gas contaminants and interaction with materials in RPC closed loop systems. Journal of Instrumentation, 2013, 8, T03008-T03008.	1.2	7
261	A model for the formation of defects in RPC bakelite plates at high radiation levels. Journal of Instrumentation, 2013, 8, T04003-T04003.	1.2	0
262	Monitoring relative humidity in RPC detectors by use of fiber optic sensors. Journal of Instrumentation, 2013, 8, T03003-T03003.	1.2	6
263	Beam test results for new full-scale GEM prototypes for a future upgrade of the CMS high- μ Muon System. , 2012, , .		8
264	An overview of the design, construction and performance of large area triple-GEM prototypes for future upgrades of the CMS forward muon system. Journal of Instrumentation, 2012, 7, C05008-C05008.	1.2	4
265	Performance of the Gas Gain Monitoring system of the CMS RPC muon detector and effective working point fine tuning. Journal of Instrumentation, 2012, 7, P12004-P12004.	1.2	5
266	Gas monitoring in RPC by means of non-invasive plasma coated POF sensors. Journal of Instrumentation, 2012, 7, P12006-P12006.	1.2	4
267	Inclusive b-jet production in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	39
268	Search for quark compositeness in dijet angular distributions from pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	18
269	Suppression of non-prompt J/ψ , prompt J/ψ , and $\Upsilon(1S)$ in PbPb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	200
270	Search for heavy bottom-like quarks in 4.9 fb^{-1} of pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	45

#	ARTICLE	IF	CITATIONS
271	Measurement of the cross section for production of $b\bar{b}$ decaying to muons in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	6
272	Measurement of the $Z\ell^+\ell^-b$ -jet cross section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	39
273	Shape, transverse size, and charged-hadron multiplicity of jets in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	31
274	Search for anomalous production of multilepton events in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	68
275	Search for a light charged Higgs boson in top quark decays in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	117
276	Search for leptonic decays of $W\ell\ell$ bosons in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	49
277	Search for stopped long-lived particles produced in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	17
278	Search for new physics in events with same-sign dileptons and b-tagged jets in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	30
279	Measurement of the underlying event activity in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV with the novel jet-area/median approach. Journal of High Energy Physics, 2012, 2012, 1.	4.7	13
280	Search for anomalous $t\bar{t}$ production in the highly-boosted all-hadronic final state. Journal of High Energy Physics, 2012, 2012, 1.	4.7	58
281	Search for dark matter and large extra dimensions in monojet events in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	168
282	Search for a fermiophobic Higgs boson in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	15
283	Search for supersymmetry in hadronic final states using M_{T2} in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	95
284	Measurement of jet fragmentation into charged particles in pp and PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	85
285	Measurement of the $t\bar{t}$ production cross section in the dilepton channel in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	69
286	Search for exclusive or semi-exclusive $\tau\tau$ production and observation of exclusive and semi-exclusive e^+e^- production in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	51
287	Search for the standard model Higgs boson produced in association with W and Z bosons in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	7
288	Search for electroweak production of charginos and neutralinos using leptonic final states in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	41

#	ARTICLE	IF	CITATIONS
289	Search for new physics with long-lived particles decaying to photons and missing energy in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	11
290	Search for resonant $\overline{\mathit{t}}\mathit{t}$ production in lepton+jets events in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	26
291	Observation of Z decays to four leptons with the CMS detector at the LHC. Journal of High Energy Physics, 2012, 2012, 1.	4.7	34
292	Measurement of the single-top-quark t-channel cross section in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	83
293	Search for third-generation leptoquarks and scalar bottom quarks in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	14
294	Measurement of the top-quark mass in $\overline{\mathit{t}}\mathit{t}$ events with lepton+jets final states in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	38
295	A New Boson with a Mass of 125 GeV Observed with the CMS Experiment at the Large Hadron Collider. Science, 2012, 338, 1569-1575.	12.6	85
296	Measurement of the underlying event in the Drellâ€“Yan process in protonâ€“proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	33
297	Study of the inclusive production of charged pions, kaons, and protons in pp collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	154
298	A search for a doubly-charged Higgs boson in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	129
299	Measurement of the top-quark mass in $\overline{\mathit{t}}\mathit{t}$ events with dilepton final states in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	42
300	Ratios of dijet production cross sections as a function of the absolute difference in rapidity between jets in protonâ€“proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	26
301			

#	ARTICLE	IF	CITATIONS
307	Search for $B_{\text{c}}^0 \rightarrow \bar{c} \ell^+ \ell^-$ and $B_{\text{c}}^+ \rightarrow \bar{c} \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2012, 1.	4.7	57
308	Search for a Higgs boson in the decay channel $H \rightarrow ZZ^* \rightarrow 4\ell$ in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 1.	4.7	30
309	Search for microscopic black holes in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 1.	4.7	34
310	Measurement of the inclusive production cross sections for forward jets and for dijet events with one forward and one central jet in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 1.	4.7	16
311	Measurement of the mass difference between top and antitop quarks. Journal of High Energy Physics, 2012, 1.	4.7	15
312	Study of gas purifiers for the CMS RPC detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 661, S241-S244.	1.6	16
313	A new approach in modeling the behavior of RPC detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 661, S182-S185.	1.6	4
314	Modified POF Sensor for Gaseous Hydrogen Fluoride Monitoring in the Presence of Ionizing Radiations. IEEE Transactions on Instrumentation and Measurement, 2012, 61, 1201-1208.	4.7	21
315	Study of high-p _T charged particle suppression in PbPb compared to pp collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	369
316	Centrality dependence of dihadron correlations and azimuthal anisotropy harmonics in PbPb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	181
317	Jet production rates in association with W and Z bosons in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 1.	4.7	58
318	Exclusive $\bar{c} \ell^+ \ell^-$ production in proton-proton collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 1.	4.7	56
319	Measurement of the production cross section for pairs of isolated photons in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 1.	4.7	26
320	POF sensors for gas monitoring in the presence of ionizing radiations. , 2011, .		2
321	A novel optical fiber sensor for gas temperature monitoring in chemically polluted environments. , 2011, .		1
322	CHARM HADRONIC DECAYS FROM FOCUS: LESSONS LEARNT. International Journal of Modern Physics Conference Series, 2011, 02, 72-77.	0.7	1
323	Prompt and non-prompt J/ψ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2011, 71, 1.	3.9	135
324	Measurement of the τ production cross section in pp collisions at $\sqrt{s} = 7$ TeV using the kinematic properties of events with leptons and jets. European Physical Journal C, 2011, 71, 1.	3.9	37

#	ARTICLE	IF	CITATIONS
325	Charged particle multiplicities in pp interactions at $\sqrt{s} = 0.9, 2.36, \text{ and } 7 \text{ TeV}$. Journal of High Energy Physics, 2011, 2011, 1.	4.7	106
326	Measurements of inclusive W and Z cross sections in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2011, 2011, 1.	4.7	122
327	Search for heavy stable charged particles in pp collisions at $\sqrt{s} = 7; \{\text{TeV}\}$. Journal of High Energy Physics, 2011, 2011, 1.	4.7	38
328	Inclusive b-hadron production cross section with muons in pp collisions at $\sqrt{s} = 7; \{\text{TeV}\}$. Journal of High Energy Physics, 2011, 2011, 1.	4.7	23
329	Measurement of $\overline{B}B$ angular correlations based on secondary vertex reconstruction at $\sqrt{s} = 7; \{\text{TeV}\}$. Journal of High Energy Physics, 2011, 2011, 1.	4.7	32
330	Measurement of the lepton charge asymmetry in inclusive W production in pp collisions at $\sqrt{s} = 7; \{\text{TeV}\}$. Journal of High Energy Physics, 2011, 2011, 1.	4.7	59
331	Measurement of Bose-Einstein correlations in pp collisions at $\sqrt{s} = 0.9 \text{ and } 7 \text{ TeV}$. Journal of High Energy Physics, 2011, 2011, 1.	4.7	30
332	Strange particle production in pp collisions at $\sqrt{s} = 0.9 \text{ and } 7 \text{ TeV}$. Journal of High Energy Physics, 2011, 2011, 1.	4.7	139
333	Search for large extra dimensions in the diphoton final state at the Large Hadron Collider. Journal of High Energy Physics, 2011, 2011, 1.	4.7	22
334	Search for resonances in the dilepton mass distribution in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2011, 2011, 1.	4.7	39
335	Search for physics beyond the standard model in opposite-sign dilepton events in pp collisions at $\sqrt{s} = 7; \{\text{TeV}\}$. Journal of High Energy Physics, 2011, 2011, 1.	4.7	26
336	Search for new physics with same-sign isolated dilepton events with jets and missing transverse energy at the LHC. Journal of High Energy Physics, 2011, 2011, 1.	4.7	46
337	Search for supersymmetry in events with a lepton, a photon, and large missing transverse energy in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2011, 2011, 1.	4.7	10
338	Measurement of the $t\bar{t}$ production cross section and the top quark mass in the dilepton channel in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2011, 2011, 1.	4.7	53
339	Long-range and short-range dihadron angular correlations in central PbPb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. Journal of High Energy Physics, 2011, 2011, 1.	4.7	65
340	Search for light resonances decaying into pairs of muons as a signal of new physics. Journal of High Energy Physics, 2011, 2011, 1.	4.7	13
341	Search for supersymmetry in events with b jets and missing transverse momentum at the LHC. Journal of High Energy Physics, 2011, 2011, 1.	4.7	29
342	Search for same-sign top-quark pair production at $\sqrt{s} = 7 \text{ TeV}$ and limits on flavour changing neutral currents in the top sector. Journal of High Energy Physics, 2011, 2011, 1.	4.7	40

#	ARTICLE	IF	CITATIONS
343	Charged particle transverse momentum spectra in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	56
344	Measurement of the inclusive Z cross section via decays to tau pairs in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	20
345	Dependence on pseudorapidity and on centrality of charged hadron production in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	99
346	Search for new physics with jets and missing transverse momentum in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	49
347	Search for supersymmetry in pp collisions at $\sqrt{s} = 7$ TeV in events with a single lepton, jets, and missing transverse momentum. Journal of High Energy Physics, 2011, 2011, 1.	4.7	32
348	Measurement of the underlying event activity at the LHC with $\sqrt{s} = 7$ TeV and comparison with $\sqrt{s} = 0.9$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	97
349	Measurement of the Drell-Yan cross section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	36
350	Measurement of the inclusive W and Z production cross sections in pp collisions at $\sqrt{s} = 7$ TeV with the CMS experiment. Journal of High Energy Physics, 2011, 2011, 1.	4.7	158
351	Measurement of energy flow at large pseudorapidities in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	25
352	Test beam results of the GE1/1 prototype for a future upgrade of the CMS high- η muon system. , 2011, , .		3
353	Construction and performance of large-area triple-GEM prototypes for future upgrades of the CMS forward muon system. , 2011, , .		7
354	Measurement of energy flow at large pseudorapidities in pp collisions at ($\sqrt{s} = 0.9$) and 7 TeV. , 2011, 2011, 1.		5
355	First measurement of the underlying event activity at the LHC with $\sqrt{s} = 0.9$ TeV. European Physical Journal C, 2010, 70, 555-572.	3.9	50
356	CMS tracking performance results from early LHC operation. European Physical Journal C, 2010, 70, 1165-1192.	3.9	120
357	Transverse-momentum and pseudorapidity distributions of charged hadrons in pp collisions at $\sqrt{s} = 0.9$ and 2.36 TeV. Journal of High Energy Physics, 2010, 2010, 1.	4.7	230
358	Observation of long-range, near-side angular correlations in proton-proton collisions at the LHC. Journal of High Energy Physics, 2010, 2010, 1.	4.7	497
359	Resistive Plate Chambers performance with Cosmic Rays in the CMS experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 617, 180-182.	1.6	2
360	Operational Experience of the Gas Gain Monitoring system of the CMS RPC muon detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 617, 146-147.	1.6	10

#	ARTICLE	IF	CITATIONS
361	THE CMS RPC SYSTEM OVERVIEW. , 2010, , .		1
362	Characterization of GEM detectors for application in the CMS muon detection system. , 2010, , .		20
363	Gas flow simulations for gaseous detectors. , 2010, , .		1
364	Construction of the first full-size GEM-based prototype for the CMS high- η muon system. , 2010, , .		10
365	The CMS RPC gas gain monitoring system: An overview and preliminary results. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 602, 805-808.	1.6	20
366	The compact muon solenoid RPC barrel detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 602, 674-678.	1.6	2
367	Resistive plate chamber commissioning and performance in CMS. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 602, 696-699.	1.6	4
368	A configurable tracking algorithm to detect cosmic muon tracks for the CMS-RPC based technical trigger. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 602, 792-795.	1.6	3
369	First measurements of the performance of the Barrel RPC system in CMS. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 609, 114-121.	1.6	10
370	The CMS Collaboration. Nuclear Physics A, 2009, 830, 946c-956c.	1.5	0
371	The $K^0_S \rightarrow \pi^0 \pi^0$ S-wave from the $D^0 \rightarrow \pi^+ \pi^- \pi^0$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 681, 14-21.	4.1	33
372	Sensitivity and environmental response of the CMS RPC Gas Gain Monitoring system. Journal of Instrumentation, 2009, 4, P08006-P08006.	1.2	10
373	Study of Cabibbo suppressed decays of the charmed-strange meson involving a $D^0 \rightarrow s^+ s^- \pi^0$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 661, 14-21.	4.1	1
374	Search for a pentaquark decaying to $\Lambda^0 \pi^+ \pi^- \pi^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 661, 14-21.	4.1	6
375	Measurement of the proton spectra from non-mesonic weak decay of ^5He , ^7Li and ^{12}C . Nuclear Physics A, 2008, 804, 151-161.	1.5	31
376	Sensitivity and environmental response of the CMS RPC gas gain monitoring system. , 2008, , .		0
377	Study of the $D^0 \rightarrow \pi^+ \pi^- \pi^0$ decay. Physical Review D, 2007, 75, .	4.7	16
378	DANE monitored by FINUDA. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 570, 205-215.	1.6	16

#	ARTICLE	IF	CITATIONS
379	The Omega-like: a novel device using FBG sensors to position vertex detectors with micrometric precision. Nuclear Physics, Section B, Proceedings Supplements, 2007, 172, 263-265. A non-parametric approach to measuring the $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd"	0.4	12
380	xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sc="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:sce="http://www.elsevier.com/x" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd"	4.1	4
381	xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" Dalitz plot analysis of the $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ altimg="si1.gif" $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ overflow="scroll" $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd"	4.1	3
382	decay in the FOCUS experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High Energy Physics, 2007, 653, 112-115. xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd"	4.1	49
383	xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sc="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:sce="http://www.elsevier.com/x" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML"	4.1	49
384	The E687 cryptoexotic vector meson candidate. European Physical Journal A, 2007, 31, 645-648.	2.5	2
385	The $A(K^0, \Lambda^0)A'$ reaction, a tool to observe $[\bar{\Lambda}^0 \text{NNN}]$ clusters. European Physical Journal A, 2007, 33, 283-286.	2.5	7
386	Study of the proton weak decay of ^{12}Li with FINUDA. European Physical Journal A, 2007, 33, 251-254.	2.5	5
387	Prospects for e+e- physics at Frascati between the \sqrt{s} and the \sqrt{s} . European Physical Journal C, 2007, 50, 729.	3.9	15
388	Study of the proton weak decay of ^{12}Li with FINUDA. , 2007, , 93-96.		0
389	The $A(K^0, \Lambda^0)A\epsilon^2$ reaction, a tool to observe $[\bar{\Lambda}^0 \text{NNN}]$ clusters. , 2007, , 217-220.		0
390	A study of ^{12}Li production with FINUDA. , 2007, , 57-60.		0
391	A novel approach for an integrated straw tube-microstrip detector. IEEE Transactions on Nuclear Science, 2006, 53, 1375-1379.	2.0	3
392	A study of the proton spectra following the capture of ^6Li and ^{12}C with FINUDA. Nuclear Physics A, 2006, 775, 35-50. xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd"	1.5	56
393	Study of the decay asymmetry parameter and CP violation parameter in the $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd"	4.1	15
394	xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sc="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:sce="http://www.elsevier.com/x" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd"	4.1	22
395	Search for a pentaquark decaying to $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ $\langle \sin^2 \delta \rangle$ overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd"	4.1	4
396	Physi xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sc="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:sce="http://www.elsevier.com/x"	4.1	16

#	ARTICLE	IF	CITATIONS
397	Analysis of the semileptonic decay $\chi_{c1} \rightarrow \chi_{c0} \ell \bar{\nu}_\ell$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 607, 233-242.	4.1	32
398	The high intensity frontier. Physics Reports, 2006, 434, 47-111.	25.6	6
399	Gas Analysis and Monitoring Systems for the RPC Detector of CMS at LHC. , 2006, , .		1
400	Spectroscopy of D Mesons. AIP Conference Proceedings, 2006, , .	0.4	2
401	Application of genetic programming to high energy physics event selection. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 551, 504-527.	1.6	21
402	Measurements of the dependence of the and form factors. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 607, 233-242.	4.1	51
403	Measurement of the branching ratio of the decay $\chi_{c1} \rightarrow \chi_{c0} \ell \bar{\nu}_\ell$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 607, 233-242.	4.1	13
404	Measurement of the branching ratio of the decay $\chi_{c1} \rightarrow \chi_{c0} \ell \bar{\nu}_\ell$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 607, 233-242.	4.1	14
405	Study of the $\chi_{c1} \rightarrow \chi_{c0} \ell \bar{\nu}_\ell$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 607, 233-242.	4.1	7
406	Measurement of the branching ratio of the decay $\chi_{c1} \rightarrow \chi_{c0} \ell \bar{\nu}_\ell$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 607, 233-242.	4.1	18
407	Hadronic mass spectrum analysis of $\chi_{c1} \rightarrow \chi_{c0} \ell \bar{\nu}_\ell$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 607, 233-242.	4.1	28
408	Hadronic mass spectrum analysis of $\chi_{c1} \rightarrow \chi_{c0} \ell \bar{\nu}_\ell$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 607, 233-242.	4.1	29
409	First results on ^{12}B production at DAÏ NE. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 622, 35-44.	4.1	84
410	Search for a strongly decaying neutral charmed pentaquark. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 622, 229-238.	4.1	18
411	Search for T violation in charm meson decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 622, 239-248.	4.1	30
412	Study of $\chi_{c1} \rightarrow \chi_{c0} \ell \bar{\nu}_\ell$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 607, 233-242.	4.1	5
413	Study of $\chi_{c1} \rightarrow \chi_{c0} \ell \bar{\nu}_\ell$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 607, 233-242.	4.1	10
414	First results from the FINUDA experiment at DAÏ NE. Nuclear Physics A, 2005, 754, 399-409.	1.5	7

#	ARTICLE	IF	CITATIONS
415	First results from the FINUDA experiment. Nuclear Physics A, 2005, 752, 139-144.	1.5	8
416	Evidence for a Kaon-Bound State $K^* \rho$ Produced in $K^* \rho$ Absorption Reactions at Rest. Physical Review Letters, 2005, 94, 212303.	7.8	373
417	Measurement of the D_s^+ Lifetime. Physical Review Letters, 2005, 95, 052003.	7.8	4
418	FIRST HYPERNUCLEAR RESULTS FROM THE FINUDA EXPERIMENT AT $D^* \rho$ NE. International Journal of Modern Physics A, 2005, 20, 310-320.	1.5	1
419	Measurements of six-body hadronic decays of the D_0 charmed meson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 586, 21-26.	4.1	3
420	On the narrow dip structure at $1.9 \text{ GeV}/c^2$ in diffractive photoproduction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 578, 290-296.	4.1	221
421	Study of hadronic five-body decays of charmed mesons involving K_0 . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 586, 191-197.	4.1	3
422	Charm \bar{c} anticharm baryon production asymmetries in photon \bar{c} nucleon interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 581, 39-48.	4.1	1
423	Dalitz plot analysis of D_s^+ and D^+ decay to $\bar{K}^* \bar{K}^* \bar{K}^+$ using the K-matrix formalism. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 585, 200-212.	4.1	58
424	New measurements of the $D_s^+ \rightarrow \rho^+ \pi^+ \pi^0$ form factor ratios. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 586, 183-190.	4.1	13
425	Measurement of masses and widths of excited charm mesons D_2^* — and evidence for broad states. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 586, 11-20.	4.1	110
426	Measurement of the ratio of the vector to pseudoscalar charm semileptonic decay rate $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/co$	4.1	17
427	Study of the doubly and singly Cabibbo suppressed decays $D^+ \rightarrow \rho^+ K^* \bar{K}^0$ and $D^+ \rightarrow \rho^+ K^* \bar{K}^+$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 601, 10-19.	4.1	10
428	The target silicon detector for the FOCUS spectrometer. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 516, 364-376.	1.6	31
429	Search for rare and forbidden 3-body di-muon decays of the charmed mesons D^+ and D_s^+ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 572, 21-31.	4.1	20
430	Study of the decay mode $D_0^* \rightarrow K^* K^* \bar{K}^+$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 575, 190-197.	4.1	10
431	Studies of correlations between D and D^* mesons in high energy photoproduction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 566, 51-60.	4.1	6
432	Measurements of $\bar{K}^* K^+$ branching ratios. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 571, 139-147.	4.1	12

#	ARTICLE	IF	CITATIONS
433	Correlations between D and mesons in high energy photoproduction. Nuclear Physics, Section B, Proceedings Supplements, 2003, 117, 338-340.	0.4	0
434	Study of the Cabibbo-suppressed decay modes $D^0 \rightarrow \pi^+ \pi^- \pi^+$ and $D^0 \rightarrow \pi^+ K^0 K^+$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 555, 167-173.	4.1	26
435	Charm system tests of CPT and Lorentz invariance with FOCUS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 556, 7-13.	4.1	94
436	Measurement of the Λ_c^0 lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 41-48.	4.1	9
437	Study of hadronic five-body decays of charmed mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 225-232.	4.1	5
438	New results on c-baryons and a search for cc-baryons in FOCUS. Nuclear Physics, Section B, Proceedings Supplements, 2003, 115, 33-36.	0.4	106
439	Search for CP violation in the decays $D^+ \rightarrow K^0 \pi^+$ and $D^+ \rightarrow K^+ \pi^0$. Physical Review Letters, 2002, 88, 041602.	7.8	30
440	A High Statistics Measurement of the Λ_c^+ Lifetime. Physical Review Letters, 2002, 88, 161801.	7.8	15
441	Cherenkov particle identification in FOCUS. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 484, 270-286.	1.6	57
442	Reconstruction of Vees, Kinks, Λ_c^+ 's, and Λ_b^0 's in the FOCUS spectrometer. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 484, 174-193.	1.6	27
443	Measurement of natural widths of Λ_c^0 and $\Lambda_c^+ + c$ baryons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 525, 205-210.	4.1	7
444	Evidence for new interference phenomena in the decay $D^+ \rightarrow K^0 \pi^+ \pi^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 535, 43-51.	4.1	69
445	New measurements of the D^0 and D^+ lifetimes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 537, 192-200.	4.1	12
446	Measurements of relative branching ratios of Λ_c^+ decays into states containing Λ_c^+ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 540, 25-32.	4.1	6
447	A new measurement of the Λ_c^0 lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 541, 211-218.	4.1	7
448	Measurement of the D^+ and D_s^+ decays into $K^+ K^0 K^+$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 541, 227-233.	4.1	11
449	New measurements of the D^+ and branching ratios. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 541, 243-250.	4.1	9
450	New measurements of the $D^+ \rightarrow K^0 \pi^+ \pi^0$ form factor ratios. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 544, 89-96.	4.1	32

#	ARTICLE	IF	CITATIONS
451	Observation of a 1750 MeV/c ² enhancement in the diffractive photoproduction of K ⁺ K ⁰ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 545, 50-56.	4.1	14
452	Measurement of the relative branching ratio BR($\bar{\Lambda}^0 \rightarrow p + K^0$)/BR($\bar{\Lambda}^0 \rightarrow n + K^0$). Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 512, 277-282.	4.1	7
453	Evidence for a narrow dip structure at 1.9 GeV/c ² in $\bar{K}^0 \rightarrow \pi^+ \pi^-$ diffractive photoproduction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 514, 240-246.	4.1	44
454	A new measurement of the $\bar{\Lambda}^0$ lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 523, 53-59.	4.1	14
455	The FINUDA straw tube detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 461, 60-61.	1.6	0
456	Design and implementation of an automatic gas-cylinder inversion system based on an embedded computer. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 461, 98-99.	1.6	0
457	A new low-walk double-threshold discriminator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 461, 524-525.	1.6	2
458	New FOCUS results on charm mixing and CP violation. Nuclear Physics, Section B, Proceedings Supplements, 2001, 99, 191-199.	0.4	1
459	Study of the Decay $D^0 \rightarrow K^+ K^-$. Physical Review Letters, 2001, 86, 2955-2958.	7.8	19
460	Measurement of the Branching Ratios of D^+ and D_s^+ Hadronic Decays to Four-Body Final States Containing a KS. Physical Review Letters, 2001, 87, 162001.	7.8	7
461	A measurement of lifetime differences in the neutral D-meson system. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 485, 62-70.	4.1	83
462	Measurements of the Λ_c^0 and Λ_c^{++} mass splittings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 488, 218-224.	4.1	7
463	Search for violation in D^0 and D^+ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 491, 232-239.	4.1	32
464	The DEAR case. Rivista Del Nuovo Cimento, 1999, 22, 1-45.	5.7	30
465	Hypernuclear physics with stopped K^0 at DAΦNE. Nuclear Physics, Section B, Proceedings Supplements, 1998, 61, 601-606.	0.4	1
466	Straw tube detector of FINUDA experiment. Nuclear Physics, Section B, Proceedings Supplements, 1998, 61, 619-624.	0.4	1
467	The FINUDA experiment at DAΦNE. Il Nuovo Cimento A, 1998, 111, 1067-1075.	0.2	0
468	A 18 m ² cylindrical tracking detector made of 2.6 m long, stereo mylar straw tubes with 100m resolution. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 419, 648-653.	1.6	8

#	ARTICLE	IF	CITATIONS
469	Observation of a narrow state decaying into $\tilde{\chi}_c^0 \ell^+ \nu$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 426, 403-410.	4.1	10
470	A new measurement of the lifetime of the $\tilde{\chi}_c^+$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 427, 211-216.	4.1	8
471	Observation of the vector meson Cabibbo suppressed decay $D^+ \rightarrow \rho^+ \ell^+ \nu$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 391, 235-242.	4.1	5
472	The FINUDA experiment at DAΦNE. Nuclear Physics A, 1997, 626, 575-582.	1.5	1
473	Search for rare and forbidden decays of the charmed meson D^+ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 398, 239-244.	4.1	15
474	Study of charged hadronic five-body decays of the D^+ and D_s^+ mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 131-138.	4.1	2
475	Analysis of the D^+ , $D_s^+ \rightarrow \rho^+ \ell^+ \nu$ Dalitz plots. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 79-91.	4.1	36
476	Hypernuclear physics with the FINUDA spectrometer at DAΦNE. Nuclear Physics A, 1997, 623, 279-288.	1.5	4
477	Experimental study of high-energy resolution lead/scintillating fiber calorimetry in the 600–1200 MeV energy region. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 386, 254-258.	1.6	12
478	Measurements of light yield, attenuation length and time response of long samples of PbF_2 scintillating fibers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 370, 367-371.	1.6	18
479	Study of higher mass charm baryons decaying to $\tilde{\chi}_c^+$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 365, 461-469.	4.1	28
480	Charm-anticharm asymmetries in high energy photoproduction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 370, 222-232.	4.1	23
481	Analysis of the Cabibbo suppressed decay $D^0 \rightarrow \rho^+ \ell^+ \nu$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 382, 312-322.	4.1	11
482	The FINUDA straw tubes detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 379, 429-431.	1.6	3
483	A two meter long straw tube prototype for the FINUDA experiment. Nuclear Physics, Section B, Proceedings Supplements, 1995, 44, 229-233.	0.4	1
484	Neutrino-induced and atmospheric single-muon fluxes measured over five decades of intensity by LVD at Gran Sasso Laboratory. Astroparticle Physics, 1995, 3, 311-320.	4.3	37
485	Charm meson decay into the final states $K_S^0 K^+ \ell^+ \nu$ and. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 199-202.	4.1	8
486	Analysis of the D^+ , $D_s^+ \rightarrow K^+ \ell^+ \nu$ Dalitz plots. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 351, 591-600.	4.1	43

#	ARTICLE	IF	CITATIONS
487	Study of charged hadronic four-body decays of the D_0 meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 354, 486-493.	4.1	14
488	First measurement of the lifetime of the. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 357, 678-684.	4.1	21
489	Doubly and singly Cabibbo suppressed charm decays into the $K^+ \bar{K}^0 \pi^+$ final state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 359, 403-410.	4.1	7
490	Search for the decay of D^+ and D_s^+ mesons to three charged kaons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 363, 259-264.	4.1	4
491	Analysis of the decay mode $D_0 \rightarrow K^+ K^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 364, 127-136.	4.1	17
492	Construction and performance of the lead-scintillating fiber calorimeter prototypes for the KLOE detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1995, 354, 352-363.	1.6	31
493	Performance of long straw tubes using dimethyl ether. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1995, 361, 180-191.	1.6	19
494	FINUDA and hypernuclei production at DAΦNE. <i>Nuclear Physics A</i> , 1995, 585, 271-277.	1.5	10
495	Search for CP violation in charm meson decay. <i>Physical Review D</i> , 1994, 50, R2953-R2956.	4.7	13
496	Measurement of the masses and widths of $L=1$ charmed mesons. <i>Physical Review Letters</i> , 1994, 72, 324-327.	7.8	31
497	Observation of an excited state of the Λ_c^+ baryon. <i>Physical Review Letters</i> , 1994, 72, 961-964.	7.8	50
498	Branching ratios of the decays and $D_0 \rightarrow K^0 K^0 K^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 340, 254-258.	4.1	6
499	Measurement of the form factors for the decay $D^+ \rightarrow \pi^+ \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 328, 187-192.	4.1	14
500	First observation of the $\Lambda_c^+ \rightarrow \bar{K}^0 \pi^+$ decay mode of the Λ_c^+ baryon and its branching ratio relative to the $\Lambda_c^+ \rightarrow \bar{K}^0 \pi^0$ mode. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 328, 193-198.	4.1	10
501	A measurement of the Cabibbo-suppressed decays $D_0 \rightarrow \bar{K}^0 \pi^+$ and $D_0 \rightarrow K^+ K^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 321, 295-302.	4.1	10
502	Analysis of three $D \rightarrow K \pi \pi$ Dalitz plots. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 331, 217-226.	4.1	70
503	Precise measurements of the D_0 and D^+ meson lifetimes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 323, 459-466.	4.1	15
504	Observation and mass measurement of. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 338, 106-110.	4.1	31

#	ARTICLE	IF	CITATIONS
505	Multiple muon events observed in the LVD experiment. Nuclear Physics, Section B, Proceedings Supplements, 1994, 35, 243-245.	0.4	5
506	New results on heavy-flavor photoproduction from the E687 experiment at FNAL. Il Nuovo Cimento A, 1994, 107, 2025-2043.	0.2	1
507	Study of $D^0 \rightarrow K^+ \pi^- \pi^0$ in high energy photoproduction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 315, 203-208.	4.1	13
508	Analysis of the decay mode. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 307, 262-268.	4.1	51
509	Studies of correlations in high energy photoproduction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 308, 193-199.	4.1	13
510	A measurement of elastic J/ψ photoproduction cross section at Fermilab E687. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 316, 197-206.	4.1	40
511	First evidence of. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 300, 190-194.	4.1	28
512	A measurement of $\Gamma(D^+ \rightarrow \pi^+ \pi^0 \pi^0)$ / $\Gamma(D^+ \rightarrow \pi^+ \pi^+ \pi^-)$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 253-259.	4.1	16
513	Evidence of the Cabibbo-suppressed decay $D^+ \rightarrow \pi^+ K^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 314, 477-481.	4.1	8
514	Lead/scintillating fiber electromagnetic calorimeters with energy resolution in the 20-80 MeV range. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1993, 332, 444-458.	1.6	8
515	A wide band photon beam at the Fermilab Tevatron to study heavy flavors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1993, 329, 62-78.	1.6	31
516	The LVD tracking system chambers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1993, 329, 521-540.	1.6	4
517	First results of a search for neutrinos from collapsing stars with the LVD at Gran Sasso. Nuclear Physics, Section B, Proceedings Supplements, 1993, 31, 450-455.	0.4	1
518	Measurement of the lifetime of the D^0 . Physical Review Letters, 1993, 70, 2058-2061.	7.8	13
519	Precise measurement of the D_s^\pm meson lifetime. Physical Review Letters, 1993, 71, 827-830.	7.8	15
520	Measurement of the D^+ lifetime. Physical Review Letters, 1993, 70, 1755-1758.	7.8	13
521	Measurement of the mass and lifetime of the D^+ . Physical Review Letters, 1993, 70, 1381-1384.	7.8	14
522	High-resolution electromagnetic Pb-SCIFI calorimetry: An investigation on fibres and tests with low-energy photons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1992, 315, 322-326.	1.6	4

#	ARTICLE	IF	CITATIONS
523	The SCIC detector: An unconventional design for the detection of low-energy 20–300 MeV photons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1992, 315, 513-516.	1.6	2
524	Description and performance of the Fermilab E687 spectrometer. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1992, 320, 519-547.	1.6	122
525	The most powerful scintillator supernovae detector: LVD. Il Nuovo Cimento A, 1992, 105, 1793-1804.	0.2	107
526	First observation of high-energy cosmic-ray events obtained in coincidence between EAS-TOP and LVD at Gran Sasso. Il Nuovo Cimento A, 1992, 105, 1815-1823.	0.2	6
527	Study of $D_0 \rightarrow K_S^0 \pi^+ \pi^-$ and $D_0 \rightarrow K_S^0 K^+ K^-$ in high energy photoproduction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 286, 195-200.	4.1	9
528	Measurement of the decays $D_0 \rightarrow \pi^+ \pi^- \pi^+ \pi^-$, $D_0 \rightarrow \pi^+ K^+ K^-$ and. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 281, 167-172.	4.1	7
529	A study of the short-term rate effect in Philips XP-2008 photomultiplier tubes. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1991, 301, 279-287.	1.6	6
530	The photomultiplier gain monitoring system for the E687 electromagnetic calorimeter at Fermilab. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1991, 305, 48-54.	1.6	7
531	A measurement of the D_0 and D^+ lifetimes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 263, 584-590.	4.1	18
532	Limited streamer chambers for the large volume detector. Nuclear Physics, Section B, Proceedings Supplements, 1991, 23, 280-290.	0.4	0
533	Measurement of $\hat{b}+c$ and $D+s$ lifetimes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 251, 639-644.	4.1	10
534	Single and multiple muon events in the LVD detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1990, 295, 466-476.	1.6	0
535	The large-volume detector (LVD) - a multipurpose underground detector at Gran Sasso. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1989, 277, 11-16.	1.6	36
536	LVD at Gran Sasso. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1988, 264, 5-17.	1.6	19
537	A multitarget solid state device studying relativistic heavy ion fragments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1985, 235, 240-243.	1.6	0
538	Fiber optic sensors for space missions. , 0, , .		4