

Ettore Focardi

List of Publications by Year in descending order

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Version: 2024-02-01

460
papers

21,748
citations

11908

72
h-index

17373

126
g-index

467
all docs

467
docs citations

467
times ranked

10348
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.6	6
2	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.	1.6	5
3	Search for long-lived particles decaying to leptons with large impact parameter in proton-proton collisions at $\sqrt{s} = 13$, ext {TeV} ext {V}. European Physical Journal C, 2022, 82, 153.	1.4	14
4	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.	1.6	1
5	Search for low-mass dilepton resonances in Higgs boson decays to four-lepton final states in proton-proton collisions at $\sqrt{s} = 13$, ext {TeV}. European Physical Journal C, 2022, 82, 290.	1.4	18
6	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.	1.6	13
7	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, .	1.6	5
8	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.	1.6	12
9	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.	1.6	2
10	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.	1.6	6
11	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.	1.6	5
12	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.	1.6	5
13	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.	1.6	2
14	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, .	1.6	2
15	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, .	1.6	4
16	Observation of $B^0 \rightarrow \text{supersymmetry}(2S)K^0_{\text{up}} + \text{up}^+ \text{up}^-$ and $B^0_{\text{up}} \rightarrow \text{supersymmetry}(2S)K^0_{\text{up}}$ decays. European Physical Journal C, 2022, 82, .	1.4	1
17	Search for dark matter produced in association with a leptonically decaying Z boson in proton-proton collisions at $\sqrt{s} = 13$, ext {TeV} ext {V}. European Physical Journal C, 2021, 81, 13.	1.4	33
18	Search for top squark pair production using dilepton final states in $\text{pp} \rightarrow \text{pp}$ collision data collected at $\sqrt{s} = 13$, ext {TeV}. European Physical Journal C, 2021, 81, 3.	1.4	33

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19	Measurements of $\sigma(\text{pp} \rightarrow \text{ZZ})$ production cross sections and constraints on anomalous triple gauge couplings at $\sqrt{s} = 13, \text{ext } \{\text{TeV}\}$. European Physical Journal C, 2021, 81, 200.	1.4	24
20	Development and validation of HERWIG tunes from CMS underlying-event measurements. European Physical Journal C, 2021, 81, 312.	1.4	12
21	Measurement of the Higgs boson production rate in association with top quarks in final states with electrons, muons, and hadronically decaying tau leptons at $\sqrt{s} = 13, \text{ext } \{\text{TeV}\}$. European Physical Journal C, 2021, 81, 378.	1.4	40
22	Measurements of production cross sections of the Higgs boson in the four-lepton final state in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{\text{TeV}\}$. European Physical Journal C, 2021, 81, 488.	1.4	35
23	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.	1.6	27
24	MUSIC: a model-unspecific search for new physics in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{\text{TeV}\}$. European Physical Journal C, 2021, 81, 629.	1.4	18
25	Search for a heavy vector resonance decaying to a ZZ boson and a Higgs boson in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{\text{TeV}\}$. European Physical Journal C, 2021, 81, 688.	1.4	9
26	Search for charged Higgs bosons produced in vector boson fusion processes and decaying into vector boson pairs in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{\text{TeV}\}$. European Physical Journal C, 2021, 81, 723.	1.4	19
27	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.	1.4	2
28	Precision luminosity measurement in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{\text{TeV}\}$ in 2015 and 2016 at CMS. European Physical Journal C, 2021, 81, 800.	1.4	123
29	Combined searches for the production of supersymmetric top quark partners in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{\text{TeV}\}$. European Physical Journal C, 2021, 81, 970.	1.4	18
30	A Deep Neural Network for Simultaneous Estimation of b Jet Energy and Resolution. Computing and Software for Big Science, 2020, 4, 10.	1.3	21
31	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.	0.5	27
32	Study of central exclusive "Equation missing" production in proton-proton collisions at $\sqrt{s} = 5.02$ and 13 TeV . European Physical Journal C, 2020, 80, 718.	1.4	7
33	Performance of the CMS Level-1 trigger in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. Journal of Instrumentation, 2020, 15, P10017-P10017.	0.5	84
34	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.	1.6	21
35	Measurement of top quark pair production in association with a Z boson in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2020, 2020, 1.	1.6	20
36	Mixed higher-order anisotropic flow and nonlinear response coefficients of charged particles in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ and $5.02, \text{ext } \{\text{TeV}\}$. European Physical Journal C, 2020, 80, 534.	1.4	14

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37	Search for production of four top quarks in final states with same-sign or multiple leptons in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2020, 80, 75.	1.4	78
38	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 $\sqrt{s}=13$ TeV. European Physical Journal C, 2020, 80, 3.	1.4	70
39	Extraction and validation of a new set of CMS pythia8 tunes from underlying-event measurements. European Physical Journal C, 2020, 80, 4.	1.4	198
40	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.	1.6	14
41	Measurement of single-diffractive dijet production in proton-proton collisions at $\sqrt{s}=8$ TeV with the CMS and TOTEM experiments. European Physical Journal C, 2020, 80, 1164.	1.4	5
42	Measurement of normalised multi-differential cross sections in pp collisions at $\sqrt{s}=13$ TeV, and simultaneous determination of the strong coupling strength, top quark pole mass, and parton distribution functions. European Physical Journal C, 2020, 80, 1.	1.4	33
43	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.	1.6	17
44	Measurement of exclusive ρ^0 photoproduction in ultraperipheral pPb collisions at $\sqrt{s_{NN}}=5.02$ TeV. European Physical Journal C, 2019, 79, 702.	1.4	33
45	Search for the pair production of light top squarks in the e^+e^- final state in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
46	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.	1.6	14
47	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.	1.4	68
48	Measurement of the energy density as a function of pseudorapidity in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2019, 79, 1.	1.4	12
49	Search for dark matter produced in association with a Higgs boson decaying to a pair of bottom quarks in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2019, 79, 280.	1.4	29
50	Search for rare decays of Z and Higgs bosons to J/ψ and a photon in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2019, 79, 94.	1.4	20
51	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.	1.6	28
52	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.	1.6	12
53	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.	1.6	18
54	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.	1.6	28

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55	Study of dijet events with a large rapidity gap between the two leading jets in pp collisions at $\sqrt{s}=7\text{ TeV}$. European Physical Journal C, 2018, 78, 242.	1.4	10
56	Search for new physics in events with a leptonically decaying Z boson and a large transverse momentum imbalance in proton-proton collisions at $\sqrt{s} = 13\text{ TeV}$. European Physical Journal C, 2018, 78, 291.	1.4	27
57	Measurements of the $\sigma(\text{pp} \rightarrow \text{ZZ})$ production cross section and the $\text{BR}(\text{Z} \rightarrow 4\ell)$ branching fraction, and constraints on anomalous triple gauge couplings at $\sqrt{s} = 13\text{ TeV}$. European Physical Journal C, 2018, 78, 165.	1.4	52
58	Measurement of associated Z + charm production in proton-proton collisions at $\sqrt{s} = 8\text{ TeV}$. European Physical Journal C, 2018, 78, 287.	1.4	16
59	Search for electroweak production of charginos and neutralinos in multilepton final states in proton-proton collisions at $\sqrt{s}=13\text{ TeV}$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	63
60	Search for $\text{t}\bar{\text{t}}\text{H}$ production in the all-jet final state in proton-proton collisions at $\sqrt{s}=13\text{ TeV}$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	20
61	Search for heavy resonances decaying into a vector boson and a Higgs boson in final states with charged leptons, neutrinos and b quarks at $\sqrt{s}=13\text{ TeV}$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	11
62	Search for decays of stopped exotic long-lived particles produced in proton-proton collisions at $\sqrt{s}=13\text{ TeV}$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	12
63	Measurements of Higgs boson properties in the diphoton decay channel in proton-proton collisions at $\sqrt{s}=13\text{ TeV}$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	57
64	Search for $\tilde{\text{Z}}^3$ resonances using leptonic and hadronic final states in proton-proton collisions at $\sqrt{s}=13\text{ TeV}$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	17
65	Search for black holes and sphalerons in high-multiplicity final states in proton-proton collisions at $\sqrt{s}=13\text{ TeV}$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	14
66	Measurement of differential cross sections for Z boson production in association with jets in proton-proton collisions at $\sqrt{s} = 13\text{ TeV}$. European Physical Journal C, 2018, 78, 965.	1.4	39
67	Studies of $\text{B}^*_{(s)} \rightarrow \text{B} \gamma$ and $\text{B}^*_{(s)} \rightarrow \text{B} \pi$ decays. Physical Review D, 2018, 98, 014004.	1.4	1

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73	Search for dark matter produced in association with a Higgs boson decaying to $\hat{3}^3$ or $\bar{l}, +\bar{l}, \hat{a}'$ at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	12
74	Search for a heavy resonance decaying into a Z boson and a vector boson in the $u\bar{u}\overline{\mathrm{q}}\overline{\mathrm{q}}$ final state. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10
75	Measurement of prompt and nonprompt charmonium suppression in $\sqrt{s}=5.02$ TeV collisions at $\sqrt{s}=5.02$ TeV. European Physical Journal C, 2018, 78, 509.	1.4	83
76	Evidence for associated production of a Higgs boson with a top quark pair in final states with electrons, muons, and hadronically decaying \bar{l} , leptons at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	38
77	Search for dark matter in events with energetic, hadronically decaying top quarks and missing transverse momentum at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	20
78	Measurements of differential cross sections of top quark pair production as a function of kinematic event variables in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	13
79	Measurement of the inelastic proton-proton cross section at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	62
80	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.	1.6	86
81	Measurements of the $(\mathrm{p}\overline{\mathrm{p}}\rightarrow\mathrm{Z}\overline{\mathrm{Z}})$ production cross section and the $(\mathrm{Z}\rightarrow 4\ell)$ branching fraction, and constraints on anomalous triple gauge couplings at $(\sqrt{s}=13,\text{TeV})$. , 2018, 78, 1.		3
82	Measurements of the $\mathrm{t}\overline{\mathrm{t}}\rightarrow\mathrm{t}\overline{\mathrm{t}}\hat{\mathrm{A}}$ production cross section in lepton+jets final states in pp collisions at $8\leq\sqrt{s}\leq 13$ TeV and ratio of 8 to $7\hat{\mathrm{A}}$ TeV cross sections. European Physical Journal C, 2017, 77, 15.	1.4	34
83	Measurement of the $\mathrm{t}\overline{\mathrm{t}}\rightarrow\mathrm{t}\overline{\mathrm{t}}\hat{\mathrm{A}}$ production cross section using events in the $\mathrm{e}\mu\gamma$ final state in pp collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2017, 77, 172.	1.4	40
84	Measurement and QCD analysis of double-differential inclusive jet cross sections in pp collisions at $\sqrt{s}=8$ TeV and cross section ratios to 2.76 and 7 TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	54
85	Measurement of prompt and nonprompt J/ψ production in $\mathrm{p}\overline{\mathrm{p}}$ and $\mathrm{p}\mathrm{Pb}$ collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. European Physical Journal C, 2017, 77, 269.	1.4	53
86	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.	1.4	52
87	Charged-particle nuclear modification factors in PbPb and pPb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	103
88	Suppression and azimuthal anisotropy of prompt and nonprompt J/ψ production in PbPb collisions at $\sqrt{s_{\mathrm{NN}}}=2.76$ TeV. European Physical Journal C, 2017, 77, 252.	1.4	82
89	Searches for pair production of third-generation squarks in $\sqrt{s}=13$ TeV pp collisions. European Physical Journal C, 2017, 77, 327.	1.4	32
90	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.	1.4	38

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91	Search for direct production of supersymmetric partners of the top quark in the all-jets final state in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	22
92	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.	1.6	31
93	Measurement of the $t\bar{t}\bar{A}$ 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.	1.6	15
94	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.	1.6	29
95	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.	1.4	38
96	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.	1.4	23
97	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.	1.6	101
98	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.	1.4	55
99	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.	1.6	7
100	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.	1.6	13
101	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.	1.4	64
102	Measurement of inclusive jet production and nuclear modifications in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 372.	1.4	29
103	Measurement of differential and integrated fiducial cross sections for Higgs boson production in the four-lepton decay channel in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	19
104	Measurement of the $t\bar{t}\bar{A}$ production cross section in the $e\bar{e}\gamma$ channel in proton-proton collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	41
105	Measurement of the differential cross section and charge asymmetry for inclusive $p\bar{p} \rightarrow W^{\pm} + X$ production at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 469.	1.4	83
106	Measurement of the $t\bar{t}\bar{A}$ production cross section in the all-jets final state in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 128.	1.4	41
107	Event generator tunes obtained from underlying event and multiparton scattering measurements. European Physical Journal C, 2016, 76, 155.	1.4	499
108	Search for massive WH resonances decaying into the $b\bar{b}\bar{A}$ final state at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 237.	1.4	30

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109	Search for a very light NMSSM Higgs boson produced in decays of the 125 GeV scalar boson and decaying into l, \bar{l} , leptons in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	19
110	Measurement of differential cross sections for Higgs boson production in the diphoton decay channel in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 13.	1.4	62
111	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.	1.6	92
112	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.	1.4	541
113	Measurement of the differential cross section for top quark pair production in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 542.	1.4	191
114	Measurements of the $\mathcal{Z}Z$ production cross sections in the $2u \rightarrow 2l + \gamma$ channel in proton-proton collisions at $\sqrt{s} = 7$ and 8 TeV. European Physical Journal C, 2015, 75, 511.	1.4	32
115	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.	1.4	31
116	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.	1.4	88
117	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.	1.4	320
118	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.	1.4	58
119	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.	1.4	65
120	Search for neutral MSSM Higgs bosons decaying to a pair of tau leptons in pp collisions. Journal of High Energy Physics, 2014, 2014, 1.	1.6	81
121	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.	1.4	49
122	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.	1.4	241
123	Observation of the diphoton decay of the Higgs boson and measurement of its properties. European Physical Journal C, 2014, 74, 3076.	1.4	342
124	Search for the associated production of the Higgs boson with a top-quark pair. Journal of High Energy Physics, 2014, 2014, 1.	1.6	51
125	Identification techniques for highly boosted W bosons that decay into hadrons. Journal of High Energy Physics, 2014, 2014, 1.	1.6	43
126	Measurement of Higgs boson production and properties in the WW decay channel with leptonic final states. Journal of High Energy Physics, 2014, 2014, 1.	1.6	169

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127	Studies of dijet transverse momentum balance and pseudorapidity distributions in pPb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ s NN = 5.02 TeV. European Physical Journal C, 2014, 74, 1.	1.4	75
128	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.	1.4	23
129	Measurement of jet multiplicity distributions in $\overline{t}t$ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 3014.	1.4	16
130	Measurement of the top-quark mass in all-jets $t\bar{t}$ events in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2758.	1.4	35
131	Probing color coherence effects in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2901.	1.4	17
132	Search for the associated production of the Higgs boson with a top-quark pair. , 2014, 2014, 1.		6
133	Study of exclusive two-photon production of $W+W\hat{a}$ in pp collisions at $\sqrt{s} = 7$ TeV and constraints on anomalous quartic gauge couplings. Journal of High Energy Physics, 2013, 2013, 1.	1.6	75
134	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.	1.6	320
135	Measurement of the $X(3872)$ production cross section via decays to $J/\psi + \bar{\psi}\psi$ in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	73
136	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.	1.4	20
137	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.	1.4	68
138	Search for physics beyond the standard model in events with \bar{l}, l , leptons, jets, and large transverse momentum imbalance in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2013, 73, 2493.	1.4	22
139	Measurement of the $t\bar{t}$ production cross section in the \bar{l}, l +jets channel in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2013, 73, 1.	1.4	24
140	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.	1.4	32
141			

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145	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.	1.4	125
146	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.	1.6	200
147	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.	1.6	45
148	Measurement of the cross section for production of $b \bar{b}$ decaying to muons in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	6
149	Measurement of the $Z \rightarrow b \bar{b}$ -jet cross section in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	39
150	Shape, transverse size, and charged-hadron multiplicity of jets in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	31
151	Search for anomalous production of multilepton events in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	68
152	Search for new physics in events with same-sign dileptons and b-tagged jets in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	30
153	Measurement of the underlying event activity in pp collisions at $\sqrt{s} = 0.9 \text{ TeV}$ and 7 TeV with the novel jet-area/median approach. Journal of High Energy Physics, 2012, 2012, 1.	1.6	13
154	Search for dark matter and large extra dimensions in monojet events in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	168
155	Search for a fermiophobic Higgs boson in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	15
156	Search for supersymmetry in hadronic final states using M_{T2} in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	95
157	Measurement of jet fragmentation into charged particles in pp and PbPb collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	85
158	Measurement of the $\tau \bar{\tau}$ production cross section in the dilepton channel in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	69
159	Search for exclusive or semi-exclusive $\hat{3}\hat{3}$ production and observation of exclusive and semi-exclusive e^+e^- production in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	51
160	Search for electroweak production of charginos and neutralinos using leptonic final states in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	41
161	Search for new physics with long-lived particles decaying to photons and missing energy in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	11
162	Observation of Z decays to four leptons with the CMS detector at the LHC. Journal of High Energy Physics, 2012, 2012, 1.	1.6	34

#	ARTICLE	IF	CITATIONS
163	Measurement of the underlying event in the Drellâ€“Yan process in protonâ€“proton collisions at $\sqrt{s} = 7\text{ TeV}$. European Physical Journal C, 2012, 72, 1.	1.4	33
164	Study of the inclusive production of charged pions, kaons, and protons in pp collisions at $\sqrt{s} = 0.9, 2.76, 7\text{ TeV}$. European Physical Journal C, 2012, 72, 1.	1.4	154
165	A search for a doubly-charged Higgs boson in pp collisions at $\sqrt{s} = 7\text{ TeV}$. European Physical Journal C, 2012, 72, 1.	1.4	129
166	Measurement of the top-quark mass in $\overline{\text{t}}\text{t}$ events with dilepton final states in pp collisions at $\sqrt{s} = 7\text{ TeV}$. European Physical Journal C, 2012, 72, 1.	1.4	42
167	Ratios of dijet production cross sections as a function of the absolute difference in rapidity between jets in protonâ€“proton collisions at $\sqrt{s} = 7\text{ TeV}$. European Physical Journal C, 2012, 72, 1.	1.4	26

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#	ARTICLE	IF	CITATIONS
181	Measurement of the $\sigma_{\text{tar}\{t\}}$ 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.	1.4	37
182	Charged particle multiplicities in pp interactions at $\sqrt{s} = 0.9, 2.36, \text{ and } 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	106
183	Measurements of inclusive W and Z cross sections in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	122
184	Search for heavy stable charged particles in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	38
185	Inclusive b-hadron production cross section with muons in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	23
186	Measurement of $\overline{B}B$ angular correlations based on secondary vertex reconstruction at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	32
187	Measurement of the lepton charge asymmetry in inclusive W production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	59
188	Measurement of Bose-Einstein correlations in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	30
189	Strange particle production in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	139
190	Search for large extra dimensions in the diphoton final state at the Large Hadron Collider. Journal of High Energy Physics, 2011, 2011, 1.	1.6	22
191	Search for resonances in the dilepton mass distribution in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	39
192	Search for physics beyond the standard model in opposite-sign dilepton events in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	26
193	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.	1.6	46
194	Measurement of the $\sigma_{\text{tar}\{m\}t}$ production cross section and the top quark mass in the dilepton channel in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	53
195	Long-range and short-range dihadron angular correlations in central PbPb collisions at $\sqrt{s_{\text{NN}}}$ = 2.76 TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	65
196	Search for light resonances decaying into pairs of muons as a signal of new physics. Journal of High Energy Physics, 2011, 2011, 1.	1.6	13
197	Search for same-sign top-quark pair production at $\sqrt{s} = 7$ TeV and limits on flavour changing neutral currents in the top sector. Journal of High Energy Physics, 2011, 2011, 1.	1.6	40
198	Charged particle transverse momentum spectra in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	56

#	ARTICLE	IF	CITATIONS
199	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.	1.6	20
200	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.	1.6	99
201	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.	1.6	49
202	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.	1.6	32
203	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.	1.6	97
204	Measurement of the Drell-Yan cross section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	36
205	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.	1.6	158
206	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.	1.6	25
207	Measurement of energy flow at large pseudorapidities in pp collisions at ($\sqrt{s} = 0.9$) and 7 TeV. , 2011, 2011, 1.		5
208	First measurement of the underlying event activity at the LHC with $\sqrt{s} = 0.9$ TeV. European Physical Journal C, 2010, 70, 555-572.	1.4	50
209	CMS tracking performance results from early LHC operation. European Physical Journal C, 2010, 70, 1165-1192.	1.4	120
210	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.	1.6	230
211	Search for neutral Higgs bosons decaying into four taus at LEP2. Journal of High Energy Physics, 2010, 2010, 1.	1.6	43
212	Observation of long-range, near-side angular correlations in proton-proton collisions at the LHC. Journal of High Energy Physics, 2010, 2010, 1.	1.6	497
213	Performance studies of the CMS Strip Tracker before installation. Journal of Instrumentation, 2009, 4, P06009-P06009.	0.5	5
214	The CMS tracker operation and performance at the Magnet Test and Cosmic Challenge. Journal of Instrumentation, 2008, 3, P07006-P07006.	0.5	8
215	Study of radiation damage induced by 24GeV/c and 26MeV protons on heavily irradiated MCz and FZ silicon detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 570, 330-335.	0.7	4
216	First level trigger using pixel detector for the CMS experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 570, 266-270.	0.7	3

#	ARTICLE	IF	CITATIONS
235	Recent advancements in the development of radiation hard semiconductor detectors for S-LHC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 552, 7-19.	0.7	33
236	Processing and first characterization of detectors made with high resistivity n- and p-type Czochralski silicon. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 552, 20-26.	0.7	28
237	Branching ratios and spectral functions of \bar{B}_s decays: Final ALEPH measurements and physics implications. Physics Reports, 2005, 421, 191-284.	10.3	288
238	Use of micro-PIXE analysis for the identification of contaminants in the metal deposition on a CMS pitch adapter. Nuclear Instruments & Methods in Physics Research B, 2004, 219-220, 722-726.	0.6	3
239	Absolute mass lower limit for the lightest neutralino of the MSSM from e^+e^- data at s up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 583, 247-263.	1.5	48
240	The silicon sensors for the Compact Muon Solenoid tracker design and qualification procedure. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 517, 77-93.	0.7	37
241	Search for pentaquark states in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 599, 1-16.	1.5	53
242	Constraints on anomalous QGCs in interactions from 183 to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 602, 31-40.	1.5	3
243	Exclusive production of pion and kaon meson pairs in two photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 569, 140-150.	1.5	15
244	A measurement of the gluon splitting rate into $c\bar{c}$ pairs in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 213-224.	1.5	10
245	Characterization of neutron irradiated silicon microstrip detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 476, 734-738.	0.7	2
246	CMS silicon tracker developments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 477, 440-445.	0.7	1
247	Production of $D_s^* \rightarrow \bar{D}_s^* \pi$ mesons in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 34-49.	1.5	14
248	Final results of the searches for neutral Higgs bosons in e^+e^- collisions at s up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 191-205.	1.5	75
249	Search for scalar leptons in e^+e^- collisions at centre-of-mass energies up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 206-220.	1.5	72
250	Leptonic decays of the D_s meson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 528, 1-18.	1.5	19
251	Inclusive production of the \bar{D}_s^* and D_s^* mesons in Z decays, and the muonic branching ratio of the \bar{D}_s^* . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 528, 19-33.	1.5	10
252	Search for $\bar{B}_s^0 \rightarrow \bar{B}_s^0 \tau^+ \tau^-$ in e^+e^- collisions at LEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 530, 56-66.	1.5	34

#	ARTICLE	IF	CITATIONS
253	Search for charginos nearly mass degenerate with the lightest neutralino in e^+e^- collisions at centre-of-mass energies up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 533, 223-236.	1.5	84
254	Search for scalar quarks in e^+e^- collisions at up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 537, 5-20.	1.5	55
255	A flavour-independent Higgs boson search in e^+e^- collisions at \sqrt{s} up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 544, 25-34.	1.5	12
256	Search for $\tilde{\chi}_1^0\tilde{\chi}_1^0$ decays of a Higgs boson in e^+e^- collisions at \sqrt{s} up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 544, 16-24.	1.5	23
257	Search for single top production in e^+e^- collisions at \sqrt{s} up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 543, 173-182.	1.5	40
258	Search for charged Higgs bosons in e^+e^- collisions at energies up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 543, 1-13.	1.5	60
259	Absolute lower limits on the masses of selectrons and sneutrinos in the MSSM. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 544, 73-88.	1.5	33
260	Searches for neutral Higgs bosons in e^+e^- collisions at centre-of-mass energies from 192 to 202 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 499, 53-66.	1.5	22
261	Search for supersymmetric particles in e^+e^- collisions at up to 202 GeV and mass limit for the lightest neutralino. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 499, 67-84.	1.5	51
262	Study of the fragmentation of b quarks into B mesons at the Z peak. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 512, 30-48.	1.5	116
263	Developments for radiation hard silicon detectors by defect engineering – results by the CERN RD48 (ROSE) Collaboration. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 465, 60-69.	0.7	88
264	Optimization of the silicon sensors for the CMS tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 466, 300-307.	0.7	4
265	Radiation hard silicon detectors – developments by the RD48 (ROSE) collaboration. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 466, 308-326.	0.7	377
266	Performance of CMS silicon microstrip detectors with the APV6 readout chip. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 447, 133-141.	0.7	6
267	New results on silicon microstrip detectors of CMS tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 447, 142-150.	0.7	25
268	The CMS silicon tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 453, 121-125.	0.7	1
269	Fermi – Dirac correlations in $\tilde{\chi}_1^0$ pairs in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 475, 395-406.	1.5	15
270	Bose-Einstein correlations in W-pair decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 478, 50-64.	1.5	19

#	ARTICLE	IF	CITATIONS
271	Measurement of W -pair production in e^+e^- collisions at 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 484, 205-217.	1.5	16
272	A study of the decay width difference in the B_0 system using $\bar{\psi}\psi$ correlations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 486, 286-299.	1.5	23
273	Search for $\hat{1}^3\hat{1}^3$ decays of a Higgs boson produced in association with a fermion pair in e^+e^- collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 487, 241-252.	1.5	8
274	Search for charged Higgs bosons in e^+e^- collisions at energies up to = 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 487, 253-263.	1.5	22
275	Search for a scalar top almost degenerate with the lightest neutralino in e^+e^- collisions at up to 202 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 488, 234-246.	1.5	15
276	Study of the CP asymmetry of $B_0 \rightarrow J/\psi K^0_S$ decays in ALEPH. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 492, 259-274.	1.5	43
277	Measurement of the B^0 and B^+ meson lifetimes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 492, 275-287.	1.5	7
278	Observation of an excess in the search for the Standard Model Higgs boson at ALEPH. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 495, 1-17.	1.5	129
279	Search for the glueball candidates $f_0(1500)$ and $f_1(1710)$ in $\hat{1}^3\hat{1}^3$ collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 472, 189-199.	1.5	34
280	Test results on heavily irradiated silicon detectors for the CMS experiment at LHC. IEEE Transactions on Nuclear Science, 2000, 47, 2092-2100.	1.2	0
281	Monitoring the stability of the ALEPH vertex detector. Nuclear Physics, Section B, Proceedings Supplements, 1999, 78, 301-306.	0.5	2
282	R&D for the CMS silicon tracker. Nuclear Physics, Section B, Proceedings Supplements, 1999, 78, 322-328.	0.5	0
283	Analysis of transverse momentum correlations in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 447, 183-198.	1.5	0
284	Search for charged Higgs bosons in e^+e^- collisions at = 181-184 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 450, 467-478.	1.5	7
285	Measurement of W -pair production in e^+e^- collisions at 183 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 107-120.	1.5	15
286	Measurement of the W mass in e^+e^- collisions at 183 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 121-137.	1.5	11
287	Measurement of the hadronic photon structure function at LEP 1 for Q^2 values between 9.9 and 284 GeV ² . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 458, 152-166.	1.5	28
288	A study of single W production in e^+e^- collisions at = 183 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 462, 389-400.	1.5	15

#	ARTICLE	IF	CITATIONS
289	Determination of the LEP centre-of-mass energy from Z^0 events. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 464, 339-349.	1.5	5
290	A direct measurement of $ V_{cs} $ in hadronic W decays using a charm tag. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 465, 349-362.	1.5	8
291	Search for an invisibly decaying Higgs boson in e^+e^- collisions at 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 466, 50-60.	1.5	11
292	Searches for sleptons and squarks in e^+e^- collisions at 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 469, 303-314.	1.5	23
293	Measurement of the $e^+e^- \rightarrow \tau^+\tau^- ZZ$ production cross section at centre-of-mass energies of 183 and 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 469, 287-302.	1.5	26
294	Test results of heavily irradiated Si detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 422, 238-241.	0.7	0
295	The CMS silicon microstrip detectors: research and development. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 426, 16-23.	0.7	2
296	Performance of irradiated silicon microstrip detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 426, 34-37.	0.7	1
297	The R&D program for silicon detectors in CMS. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 435, 109-117.	0.7	7
298	The CMS silicon strip tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 435, 102-108.	0.7	3
299	Test beam results on irradiated silicon detectors for the CMS Silicon Strip Tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 434, 313-336.	0.7	1
300	Search for invisible Higgs boson decays in e^+e^- collisions at centre-of-mass energies up to 184 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 450, 301-312.	1.5	7
301	The silicon microstrip tracker for CMS. Nuclear Physics, Section B, Proceedings Supplements, 1999, 78, 315-321.	0.5	0
302	Studies of Quantum Chromodynamics with the ALEPH detector. Physics Reports, 1998, 294, 1-165.	10.3	184
303	Measurement of triple gauge-boson couplings at 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 422, 369-383.	1.5	30
304	Resonant structure and flavour tagging in the B^0 system using fully reconstructed B decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 425, 215-226.	1.5	39
305	Search for sleptons in e^+e^- collisions at centre-of-mass energies up to 184 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 433, 176-194.	1.5	26
306	Construction and performance of the new ALEPH vertex detector. Nuclear Physics, Section B, Proceedings Supplements, 1998, 61, 201-206.	0.5	5

#	ARTICLE	IF	CITATIONS
307	The CMS silicon tracker at LHC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 409, 105-111.	0.7	0
308	The new ALEPH Silicon Vertex Detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 409, 157-160.	0.7	18
309	The CMS silicon tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 419, 538-543.	0.7	3
310	Design, characterization and beam test performance of different silicon microstrip detector geometries. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 419, 544-548.	0.7	1
311	Search for charged Higgs bosons in e^+e^- collisions at centre-of-mass energies from 130 to 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 418, 419-429.	1.5	9
312	Four-jet final state production in e^+e^- collisions at centre-of-mass energies ranging from 130 to 184 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 420, 196-204.	1.5	4
313	Measurement of the W mass by direct reconstruction in e^+e^- collisions at 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 422, 384-398.	1.5	15
314	Determination of A_{FB}^b using jet charge measurements in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 426, 217-230.	1.5	11
315	A measurement of the inclusive $b \rightarrow s \gamma$ branching ratio. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 429, 169-187.	1.5	259
316	Single- and multi-photon production in e^+e^- collisions at a centre-of-mass energy of 183 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 429, 201-214.	1.5	36
317	Scalar quark searches in e^+e^- collisions at $\sqrt{s}=181-184$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 434, 189-199.	1.5	23
318	The forward-backward asymmetry for charm quarks at the Z. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 434, 415-425.	1.5	8
319	A measurement of the gluon splitting rate into pairs in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 434, 437-450.	1.5	22
320	Study of D^0 mixing and D^0 doubly Cabibbo-suppressed decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 211-221.	1.5	15
321	Search for the standard model Higgs boson at the LEP2 collider near. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 440, 403-418.	1.5	7
322	Searches for the neutral Higgs bosons of the MSSM in e^+e^- collisions at centre-of-mass energies of 181-184 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 440, 419-434.	1.5	15
323	Three-prong. European Physical Journal C, 1998, 1, 65.	1.4	16
324	A measurement of Rb using a lifetime-mass tag. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 150-162.	1.5	35

#	ARTICLE	IF	CITATIONS
325	A measurement of Rb using mutually exclusive tags. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 163-175.	1.5	30
326	Search for the Bc meson in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 402, 213-226.	1.5	20
327	Search for pair-production of long-lived heavy charged particles in e^+e^- annihilation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 405, 379-388.	1.5	23
328	Search for the neutral Higgs bosons of the MSSM in e^+e^- collisions at from 130 to 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 412, 173-188.	1.5	28
329	Wedge silicon detectors for the inner tracking system of CMS. Nuclear Physics, Section B, Proceedings Supplements, 1997, 54, 245-251.	0.5	8
330	Performance of the Aleph upgraded silicon vertex detector. Nuclear Physics, Section B, Proceedings Supplements, 1997, 54, 317-322.	0.5	0
331	Measurements of $ V_{cb} $, form factors and branching fractions in the decays and. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 395, 373-387.	1.5	66
332	Study of muon-pair production at centre-of-mass energies from 20 to 136 GeV with the ALEPH detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 399, 329-341.	1.5	30
333	Measurement of the W mass in e^+e^- collisions at production threshold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 347-362.	1.5	28
334	Measurement of the branching fraction for $D^0 \rightarrow \pi^+ K^+ \pi^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 403, 367-376.	1.5	12
335	Measurement of the transverse spin correlations in the decay $Z \rightarrow \tau^+ \tau^- \nu_\tau \bar{\nu}_\tau$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 405, 191-201.	1.5	8
336	Search for sleptons in e^+e^- collisions at centre-of-mass energies of 161 GeV and 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 377-388.	1.5	9
337	Search for the Standard Model Higgs boson in e^+e^- collisions at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 412, 155-172.	1.5	14
338	Updated measurement of the τ , lepton lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 414, 362-372.	1.5	20
339	Searches for scalar top and scalar bottom quarks at LEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 413, 431-446.	1.5	19
340	Measurement of the W-pair cross section in e^+e^- collisions at 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 415, 435-444.	1.5	7
341	The ALEPH vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 386, 18-22.	0.7	7
342	Beam test results for single- and double-sided silicon detector prototypes of the CMS central detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 396, 76-92.	0.7	15

#	ARTICLE	IF	CITATIONS
343	Double-sided α -radiation resistant microstrip detectors: Technology and results. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 377, 422-428.	0.7	18
344	The design, construction and performance of the ALEPH silicon vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 379, 101-115.	0.7	32
345	Mass limit for the lightest neutralino. Zeitschrift für Physik C-Particles and Fields, 1996, 72, 549-559.	1.5	6
346	Measurement of the \hat{b} polarization in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 365, 437-447.	1.5	41
347	A precise measurement of the average b hadron lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 369, 151-162.	1.5	11
348	Search for supersymmetric particles in e^+e^- collisions at centre-of-mass energies of 130 and 136 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 373, 246-260.	1.5	58
349	Measurement of \hat{b} polarization from Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 374, 319-330.	1.5	106
350	Study of the B_s^0 oscillation frequency using $D_s^+ \hat{a}, +$ combinations in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 377, 205-221.	1.5	32
351	Measurement of hadron and lepton-pair production from e^+e^- annihilation at centre-of-mass energies of 130 and 136 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 378, 373-384.	1.5	20
352	Measurement of the mass of the \hat{b} baryon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 380, 442-452.	1.5	12
353	Mass limit for the standard model Higgs boson with the full LEP I ALEPH data sample. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 427-438.	1.5	35
354	Quark and gluon jet properties in symmetric three-jet events. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 353-364.	1.5	40
355	Search for charginos and neutralinos with R-parity violation at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 461-470.	1.5	7
356	Strange b baryon production and lifetime in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 449-460.	1.5	30
357	Measurement of the b forward-backward asymmetry and mixing using high- p_T leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 414-426.	1.5	10
358	Search for CP violation in the decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 365-376.	1.5	10
359	Search for heavy lepton pair production in e^+e^- collisions at centre-of-mass energies of 130 and 136 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 439-448.	1.5	15
360	Observation of charmless hadronic B decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 471-480.	1.5	14

#	ARTICLE	IF	CITATIONS
361	A study of single and multi-photon production in e^+e^- collisions at centre-of-mass energies of 130 and 136 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 333-342.	1.5	18
362	Search for excited leptons at 130–140 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 385, 445-453.	1.5	22
363	Four-fermion production in e^+e^- collisions at centre-of-mass energies of 130 and 136 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 419-430.	1.5	3
364	Charm counting in b decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 648-658.	1.5	16
365	Performance of the ALEPH detector at LEP. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 360, 481-506.	0.7	322
366	Measurement of $D^+ +$ meson production in Z decays and of the B^0 lifetime. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 585-595.	1.5	1
367	Measurement of the branching ratio and an upper limit on. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 343, 444-452.	1.5	61
368	A study of production in semileptonic B decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 103-114.	1.5	20
369	Study of the subjet structure of quark and gluon jets. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 389-398.	1.5	30
370	Search for CP violation in the decay $Z \rightarrow \tau^+ \bar{\nu}_\tau + \nu_\tau \tau^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 371-378.	1.5	22
371	Michel parameters and $\bar{\nu}_\tau$ neutrino helicity from decay correlations in $Z \rightarrow \tau^+ \bar{\nu}_\tau + \nu_\tau \tau^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 379-388.	1.5	16
372	An upper limit for the $\bar{\nu}_\tau$ neutrino mass from $\bar{\nu}_\tau \rightarrow \nu_\tau + \nu_\tau \bar{\nu}_\tau$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 349, 585-596.	1.5	75
373	Search for supersymmetric particles with R-parity violation in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 349, 238-252.	1.5	16
374	The forward-backward asymmetry for charm quarks at the Z pole. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 352, 479-486.	1.5	9
375	Test of the flavour independence of $\hat{\Gamma}_s$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 355, 381-393.	1.5	15
376	Measurement of the $D^+ \rightarrow \pi^+ \pi^0$ cross section in two photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 355, 595-605.	1.5	26
377	Limit on B^0 s oscillation using a jet charge method. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 356, 409-422.	1.5	25
378	Measurement of $\hat{\Gamma}_s$ from scaling violations in fragmentation functions in e^+e^- annihilation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 357, 487-499.	1.5	55

#	ARTICLE	IF	CITATIONS
379	Measurements of the b baryon lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 357, 685-698.	1.5	20
380	Measurement of the effective b quark fragmentation function at the Z resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 357, 699-714.	1.5	40
381	Measurement of the Bs0 lifetime and production rate with Ds ⁺ π ⁺ combinations in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 361, 221-233.	1.5	30
382	Double-sided silicon strip detectors in Pisa. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 360, 98-102.	0.7	4
383	Performance of a prototype of the CMS central detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 367, 189-192.	0.7	4
384	Study of the four-fermion final state at the Z resonance. Zeitschrift für Physik C-Particles and Fields, 1995, 66, 3-18.	1.5	15
385	Development of silicon micropattern pixel detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 348, 399-408.	0.7	25
386	Correlation measurements in Z ⁺ π ⁺ π ⁺ and the π ⁺ , neutrino helicity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 321, 168-176.	1.5	27
387	Observation of monojet events and tentative interpretation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 334, 244-252.	1.5	6
388	One-prong π ⁺ decays into charged kaons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 332, 209-218.	1.5	19
389	K ⁰ production in one-prong π ⁺ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 332, 219-227.	1.5	16
390	An investigation of B _d ⁰ and B _s ⁰ oscillation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 322, 441-458.	1.5	43
391	Production of charmed mesons in Z decays. Zeitschrift für Physik C-Particles and Fields, 1994, 62, 1-14.	1.5	34
392	Heavy flavour production and decay with prompt leptons in the ALEPH detector. Zeitschrift für Physik C-Particles and Fields, 1994, 62, 179-198.	1.5	53
393	Z production cross sections and lepton pair forward-backward asymmetries. Zeitschrift für Physik C-Particles and Fields, 1994, 62, 539-550.	1.5	32
394	Measurement of the ratio using event shape variables. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 549-563.	1.5	27
395	First measurement of the B _S meson mass. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 311, 425-436.	1.5	33
396	Search for the standard model Higgs boson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 299-311.	1.5	54

#	ARTICLE	IF	CITATIONS
397	Search for high mass photon pairs in $(f = e, \mu, \tau, \nu, q)$ at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 308, 425-434.	1.5	7
398	Operational experience with a large detector system using silicon strip detectors with double sided readout. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1993, 326, 183-188.	0.7	14
399	Update of electroweak parameters from Z decays. Zeitschrift für Physik C-Particles and Fields, 1993, 60, 71-81.	1.5	24
400	A precise measurement of $\hat{\sigma}(Z \rightarrow b\bar{b})/\hat{\sigma}(Z \rightarrow \text{hadrons})$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 535-548.	1.5	149
401	Search for a non-minimal Higgs boson produced in the reaction $\hat{\sigma}(Z \rightarrow H)$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 312-325.	1.5	78
402	Measurement of the b hadron lifetime with the dipole method. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 314, 459-470.	1.5	15
403	Integration of CMOS-electronics and particle detector diodes in high-resistivity silicon-on-insulator wafers. IEEE Transactions on Nuclear Science, 1993, 40, 753-758.	1.2	25
404	Experience with the ALEPH silicon vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1992, 315, 121-124.	0.7	5
405	Development of silicon micropattern (pixel) detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1992, 315, 133-138.	0.7	7
406	Improved measurements of electroweak parameters from Z decays into fermion pairs. Zeitschrift für Physik C-Particles and Fields, 1992, 53, 1-20.	1.5	70
407	An investigation into intermittency. Zeitschrift für Physik C-Particles and Fields, 1992, 53, 21-32.	1.5	24
408	Recent results and running experience of the new ALEPH Vertex Detector. IEEE Transactions on Nuclear Science, 1992, 39, 701-706.	1.2	8
409	Development and performance of double sided silicon strip detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1991, 310, 160-164.	0.7	28
410	The Aleph silicon vertex detector. Nuclear Physics, Section B, Proceedings Supplements, 1991, 23, 291-296.	0.5	8
411	Beauty physics and double-sided Si microstrip detectors. Nuclear Physics, Section B, Proceedings Supplements, 1991, 23, 297-306.	0.5	4
412	Measurement of QCD jet broadening in $p\bar{p} \rightarrow \text{jet} + \text{jet}$ collisions at $\sqrt{s} = 1.8 \text{ TeV}$. Physical Review D, 1991, 44, 601-616.	1.6	12
413	The small angle spectrometer of CDF. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1990, 289, 375-383.	0.7	1
414	Two-jet differential cross section in $p\bar{p} \rightarrow \text{jet} + \text{jet}$ collisions at $\sqrt{s} = 1.8 \text{ TeV}$. Physical Review Letters, 1990, 64, 157-160.	2.9	15

#	ARTICLE	IF	CITATIONS
415	Jet-fragmentation properties in $p\bar{p}$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1990, 65, 968-971.	2.9	27
416	Measurement of D/emph production in jets from $p\bar{p}$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1990, 64, 348-352.	2.9	14
417	Two-jet invariant mass distribution at $\sqrt{s}=1.8$ TeV. Physical Review D, 1990, 41, 1722-1725.	1.6	42
418	Pseudorapidity distributions of charged particles produced in $p\bar{p}$ interactions at $\sqrt{s}=630$ and 1800 GeV. Physical Review D, 1990, 41, 2330-2333.	1.6	187
419	Limits on the masses of supersymmetric particles from 1.8-TeV $p\bar{p}$ collisions. Physical Review Letters, 1989, 62, 1825-1828.	2.9	110
420	Measurement of W-boson production in 1.8-TeV $p\bar{p}$ collisions. Physical Review Letters, 1989, 62, 1005-1008.	2.9	28
421	Measurement of the Inclusive Jet Cross Section in $p\bar{p}$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1989, 62, 613-616.	2.9	72
422	Measurement of the mass and width of the Z boson at the Fermilab Tevatron. Physical Review Letters, 1989, 63, 720-723.	2.9	86
423	Search for heavy stable particles in 1.8-TeV $p\bar{p}$ collisions at the Fermilab collider. Physical Review Letters, 1989, 63, 1447-1450.	2.9	25
424	Dijet angular distributions from $p\bar{p}$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1989, 62, 3020-3023.	2.9	23
425	Silicon detectors for p- small-angle physics. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1989, 277, 138-146.	0.7	1
426	Double-sided readout silicon strip detectors for the aleph minivertex. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1989, 277, 147-153.	0.7	63
427	Performance of surface barrier silicon detectors with x, y readout. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1989, 279, 396-401.	0.7	0
428	KS production in $p\bar{p}$ interactions at $\sqrt{s}=630$ and 1800 GeV. Physical Review D, 1989, 40, 3791-3794.	1.6	19
429	Two dimensional tracking with surface barrier silicon detectors. IEEE Transactions on Nuclear Science, 1989, 36, 46-53.	1.2	5
430	Test results on double sided readout silicon strip detectors. IEEE Transactions on Nuclear Science, 1989, 36, 40-45.	1.2	10
431	The CDF detector: an overview. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1988, 271, 387-403.	0.7	488
432	The CDF central and endwall hadron calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1988, 267, 301-314.	0.7	156

#	ARTICLE	IF	CITATIONS
433	Development of double side readout silicon strip detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1988, 273, 677-681.	0.7	23
434	Cosmic ray test of the CDF central calorimeters. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1988, 267, 330-350.	0.7	13
435	Transverse-momentum distributions of charged particles produced in $p\bar{p}$ interactions at $\sqrt{s}=630$ and 1800 GeV. Physical Review Letters, 1988, 61, 1819-1822.	2.9	182
436	A Measurement of D^0 Lifetime. Europhysics Letters, 1988, 5, 407-412.	0.7	4
437	The Ξ^\pm radiative decay width: A measurement at 200 GeV. Nuclear Physics B, 1987, 288, 659-680.	0.9	32
438	Construction and performance of silicon detectors for the small angle spectrometers of the collider detector of fermilab. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1987, 253, 537-541.	0.7	1
439	The ALEPH minivertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1987, 257, 587-590.	0.7	18
440	$\bar{b}c$ Photoproduction and lifetime measurement. Zeitschrift für Physik C-Particles and Fields, 1987, 36, 513-516.	1.5	11
441	A measurement of the space-like pion electromagnetic form factor. Nuclear Physics B, 1986, 277, 168-196.	0.9	529
442	A Silicon Vertex Detector for CDF. IEEE Transactions on Nuclear Science, 1986, 33, 140-143.	1.2	7
443	A measurement of the kaon charge radius. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 178, 435-440.	1.5	212
444	Position sensitive silicon detectors inside the tevatron collider. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1986, 252, 467-470.	0.7	3
445	First measurement of the reaction $\bar{\nu}_e e \rightarrow \bar{\nu}_e \nu_e$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 155, 457-460.	1.5	14
446	High resolution silicon detectors for colliding beam physics. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1984, 226, 82-84.	0.7	12
447	Germanium microstrip detectors with 50 and 100 μm pitch. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1984, 226, 117-121.	0.7	6
448	A measurement of the pion charge radius. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 146, 116-120.	1.5	143
449	Measurement of the pion form factor in the time-like region for q^2 values between 0.1 $(\text{GeV}/c)^2$ and 0.18 $(\text{GeV}/c)^2$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 138, 454-458.	1.5	97
450	A 50 Microns Granularity Monolithic Ge Target. IEEE Transactions on Nuclear Science, 1984, 31, 945-948.	1.2	2

#	ARTICLE	IF	CITATIONS
451	A Ge ⁺ -Si active target for the measurement of short lifetimes. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1984, 226, 78-81.	0.7	10
452	Resistive Charge Partition with Mesd. , 1984, , 439-450.		0
453	A Monolithic Germanium Target with 100 Microns Granularity for Life-Time Measurement of Charmed Particles. IEEE Transactions on Nuclear Science, 1983, 30, 98-102.	1.2	11
454	Construction and performance of two multicell Cherenkov counters used in FRAMM-NA1 spectrometer. Nuclear Instruments & Methods in Physics Research, 1983, 206, 367-371.	0.9	1
455	Electronic measurement of the lifetime of D [±] mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1982, 110, 339-343.	1.5	40
456	Multi Electrode Semiconductor Detectors. Physica Scripta, 1981, 23, 674-676.	1.2	3
457	Construction and performance of a silicon target for the decay-path measurement of long-lived mesons. Nuclear Instruments & Methods, 1980, 176, 449-456.	1.2	19
458	A multi-electrode silicon detector for high energy experiments. Nuclear Instruments & Methods, 1980, 176, 457-460.	1.2	27
459	Integration of CMOS-electronics in an SOI layer on high-resistivity silicon substrates. , 0, , .		2
460	Detector diodes and test devices fabricated in high resistivity SOI wafers. , 0, , .		1