

Thomas A Ferguson

List of Publications by Year in descending order

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Version: 2024-02-01

1,054
papers

53,574
citations

2203

99
h-index

3997

176
g-index

1063
all docs

1063
docs citations

1063
times ranked

13380
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 $B^0 \rightarrow \psi(2S) K^0_{\text{S}} \mu^+ \mu^-$ and $B^0_{\text{S}} \rightarrow \psi(2S) K^0_{\text{S}} \mu^+ \mu^-$ 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 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 | Search for direct pair production of supersymmetric partners to the τ lepton in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{\text{TeV}\}$. European Physical Journal C, 2020, 80, 189. | 1.4 | 22 |

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|----|--|-----|-----------|
| 37 | Mixed higher-order anisotropic flow and nonlinear response coefficients of charged particles in $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV \sqrt{s} collisions at $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV. European Physical Journal C, 2020, 80, 534. | 1.4 | 14 |
| 38 | Measurement of electroweak production of a W boson in association with two jets in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 43. | 1.4 | 11 |
| 39 | Evidence for W production from double-parton interactions in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1. | 1.4 | 10 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | A multi-dimensional search for new heavy resonances decaying to boosted W , Z , or WZ boson pairs in the dijet final state at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 237. | 1.4 | 31 |
| 45 | 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 |
| 46 | Measurement of differential cross sections and charge ratios for t-channel single top quark production in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 370. | 1.4 | 22 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | Measurement of exclusive Υ photoproduction from protons in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2019, 79, 277. | 1.4 | 35 |
| 51 | Measurement of the top quark mass in the all-jets final state at $\sqrt{s} = 13$ TeV and combination with the lepton+jets channel. European Physical Journal C, 2019, 79, 313. | 1.4 | 40 |
| 52 | Search for resonant production of second-generation sleptons with same-sign dimuon events in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, 305. | 1.4 | 4 |
| 53 | Search for the pair production of light top squarks in the $e^+e^- \rightarrow t\bar{t}$ final state in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1. | 1.6 | 5 |
| 54 | Combined measurements of Higgs boson couplings in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, 421. | 1.4 | 355 |

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|----|--|-----|-----------|
| 55 | Measurements of the $pp \rightarrow WZ$ inclusive and differential production cross sections and constraints on charged anomalous triple gauge couplings at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2019, 2019, 1. | 1.6 | 14 |
| 56 | Measurement of the $\overline{t}t \rightarrow \tau^+ \tau^-$ production cross section, the top quark mass, and the strong coupling constant using dilepton events in pp collisions at. <i>European Physical Journal C</i> , 2019, 79, 368. | 1.4 | 68 |
| 57 | Measurement of the energy density as a function of pseudorapidity in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2019, 79, 1. | 1.4 | 12 |
| 58 | 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. <i>European Physical Journal C</i> , 2019, 79, 280. | 1.4 | 29 |
| 59 | Search for vector-like quarks in events with two oppositely charged leptons and jets in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2019, 79, 364. | 1.4 | 48 |
| 60 | Study of the underlying event in top quark pair production in pp collisions at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2019, 79, 123. | 1.4 | 11 |
| 61 | Search for rare decays of Z and Higgs bosons to J/ψ and a photon in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2019, 79, 94. | 1.4 | 20 |
| 62 | Search for $\overline{t}t \rightarrow H$ production in the $H \rightarrow b\overline{b}$ decay channel with leptonic $\overline{t}t$ decays in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2019, 2019, 1. | 1.6 | 28 |
| 63 | Search for heavy resonances decaying into two Higgs bosons or into a Higgs boson and a W or Z boson in proton-proton collisions at 13 TeV. <i>Journal of High Energy Physics</i> , 2019, 2019, 1. | 1.6 | 12 |
| 64 | Measurement of differential cross sections for inclusive isolated-photon and photon+jet production in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2019, 79, 20. | 1.4 | 18 |
| 65 | Measurements of triple-differential cross sections for inclusive isolated-photon+jet events in pp collisions at $\sqrt{s} = 8$ TeV. <i>European Physical Journal C</i> , 2019, 79, 969. | 1.4 | 6 |
| 66 | Measurement of the differential Drell-Yan cross section in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2019, 2019, 1. | 1.6 | 18 |
| 67 | Measurement of the average very forward energy as a function of the track multiplicity at central pseudorapidities in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2019, 79, 893. | 1.4 | 12 |
| 68 | Search for new physics in top quark production in dilepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2019, 79, 886. | 1.4 | 16 |
| 69 | Measurements of differential Z boson production cross sections in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2019, 2019, 1. | 1.6 | 28 |
| 70 | Study of dijet events with a large rapidity gap between the two leading jets in pp collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2018, 78, 242. | 1.4 | 10 |
| 71 | 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. <i>European Physical Journal C</i> , 2018, 78, 291. | 1.4 | 27 |
| 72 | Measurements of the $pp \rightarrow ZZ$ production cross section and the $Z \rightarrow 4\ell$ branching fraction, and constraints on anomalous triple gauge couplings at. <i>European Physical Journal C</i> , 2018, 78, 165. | 1.4 | 52 |

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|----|--|-----|-----------|
| 73 | Measurement of associated Z + charm production in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2018, 78, 287. | 1.4 | 16 |
| 74 | 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. | 1.6 | 5 |
| 75 | 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. | 1.6 | 63 |
| 76 | Search for $\overline{\text{t}}\text{H}$ production in the all-jet final state in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 20 |
| 77 | 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. | 1.6 | 11 |
| 78 | 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. | 1.6 | 12 |
| 79 | Measurement of the top quark mass with lepton+jets final states using $\text{p}\overline{\text{p}}$ collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2018, 78, 891. | 1.4 | 34 |
| 80 | 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. | 1.6 | 57 |
| 81 | Search for $Z\tilde{1}^3$ resonances using leptonic and hadronic final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 17 |
| 82 | 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. | 1.6 | 14 |
| 83 | Search for third-generation scalar leptoquarks decaying to a top quark and a au , lepton at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2018, 78, 707. | 1.4 | 46 |
| 84 | Measurement of differential cross sections for $\text{Z} + \text{jets}$ production in association with jets in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2018, 78, 965. | 1.4 | 39 |
| 85 | Studies of $\text{B}^0 \rightarrow \text{B}^+ \text{B}^-$ and $\text{B}^0 \rightarrow \text{B}^+ \text{B}^-$ at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1. | | |

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|-----|---|-----|-----------|
| 91 | Measurement of the $\sigma(\text{Z}/\gamma \rightarrow \text{e}^+\text{e}^-) / \sigma(\text{Z}/\gamma \rightarrow \mu^+\mu^-)$, cross section in pp collisions at $\sqrt{s} = 13$ TeV and validation of $\sigma(\text{Z}/\gamma \rightarrow \text{e}^+\text{e}^-)$. European Physical Journal C, 2018, 78, 708. | 1.4 | 10 |
| 92 | Search for dark matter produced in association with a Higgs boson decaying to $\tau^+\tau^-$ or $\tau\nu$, $\nu\bar{\nu}$ at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 12 |
| 93 | Search for a heavy resonance decaying into a Z boson and a vector boson in the $\text{u}\bar{\text{u}}\text{q}\bar{\text{q}}$ final state. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 10 |
| 94 | Measurement of the weak mixing angle using the forward-backward asymmetry of Drell-Yan events in $\text{p}\bar{\text{p}}$ collisions at 8 TeV. European Physical Journal C, 2018, 78, 701. | 1.4 | 58 |
| 95 | Measurement of prompt and nonprompt charmonium suppression in PbPb collisions at 5.02 TeV. European Physical Journal C, 2018, 78, 509. | 1.4 | 83 |
| 96 | Evidence for associated production of a Higgs boson with a top quark pair in final states with electrons, muons, and hadronically decaying τ , leptons at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 38 |
| 97 | Electroweak production of two jets in association with a Z boson in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2018, 78, 1. | 1.4 | 17 |
| 98 | 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 |
| 99 | 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 |
| 100 | Measurement of the inelastic proton-proton cross section at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 62 |
| 101 | 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 |
| 102 | Measurements of the $\sigma(\text{p}\bar{\text{p}} \rightarrow \text{Z}\gamma)$ production cross section and the $\text{Z} \rightarrow 4\ell$ branching fraction, and constraints on anomalous triple gauge couplings at $(\sqrt{s} = 13, \text{TeV})$. , 2018, 78, 1. | | 3 |
| 103 | Measurements of the $\sigma(\text{t}\bar{\text{t}} \rightarrow \text{t}\bar{\text{t}}\gamma)$ 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. | 1.4 | 34 |
| 104 | Measurement of the $\sigma(\text{t}\bar{\text{t}} \rightarrow \text{t}\bar{\text{t}}\gamma)$ production cross section using events in the $\text{e}\mu$ final state in pp collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2017, 77, 172. | 1.4 | 40 |
| 105 | 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 |
| 106 | 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. | 1.4 | 16 |
| 107 | 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. | 1.4 | 37 |
| 108 | Measurement of prompt and nonprompt J/ψ production in $\text{p}\bar{\text{p}}$ and pPb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. European Physical Journal C, 2017, 77, 269. | 1.4 | 53 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | A search for new phenomena in pp collisions at $\sqrt{s} = 13, \text{ext } \{\text{TeV}\}$ $s = 13 \text{ TeV}$ in final states with missing transverse momentum and at least one jet using the $\alpha_{\text{T}} \pm T$ variable. European Physical Journal C, 2017, 77, 294. | 1.4 | 29 |
| 110 | Measurement of double-differential cross sections for top quark pair production in pp collisions at $\sqrt{s} = 8 \text{ TeV}$ and impact on parton distribution functions. European Physical Journal C, 2017, 77, 459. | 1.4 | 52 |
| 111 | Measurement of the jet mass in highly boosted $\overline{\text{t}}\text{t}$ events from pp collisions at $\sqrt{s} = 8 \text{ TeV}$. European Physical Journal C, 2017, 77, 467. | 1.4 | 23 |
| 112 | Charged-particle nuclear modification factors in PbPb and pPb collisions at $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 103 |
| 113 | Suppression and azimuthal anisotropy of prompt and nonprompt J/ψ production in PbPb collisions at $\sqrt{s_{\text{NN}}} = 2.76 \text{ TeV}$. European Physical Journal C, 2017, 77, 252. | 1.4 | 82 |
| 114 | Searches for pair production of third-generation squarks in $\sqrt{s} = 13 \text{ TeV}$ pp collisions. European Physical Journal C, 2017, 77, 327. | 1.4 | 32 |
| 115 | Measurement of the top quark mass using single top quark events in proton-proton collisions at $\sqrt{s} = 8 \text{ TeV}$. European Physical Journal C, 2017, 77, 354. | 1.4 | 23 |
| 116 | Search for dark matter produced in association with heavy-flavor quark pairs in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{\text{TeV}\}$ $s = 13 \text{ TeV}$. European Physical Journal C, 2017, 77, 845. | 1.4 | 38 |
| 117 | Search for direct production of supersymmetric partners of the top quark in the all-jets final state in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 22 |
| 118 | Search for top squark pair production in pp collisions at $\sqrt{s} = 13 \text{ TeV}$ using single lepton events. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 31 |
| 119 | Measurement of the $t\overline{t}\overline{\text{t}}\text{t}$ production cross section using events with one lepton and at least one jet in pp collisions at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 15 |
| 120 | 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 $\sqrt{s} = 13, \text{ext } \{\text{TeV}\}$. European Physical Journal C, 2017, 77, 578. | 1.4 | 57 |
| 121 | Search for light bosons in decays of the 125 GeV Higgs boson in proton-proton collisions at $\sqrt{s} = 8 \text{ TeV}$. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 29 |
| 122 | Search for new phenomena with multiple charged leptons in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. European Physical Journal C, 2017, 77, 1. | 1.4 | 2 |
| 123 | Search for heavy resonances that decay into a vector boson and a Higgs boson in hadronic final states at $\sqrt{s} = 13 \text{ TeV}$. European Physical Journal C, 2017, 77, 636. | 1.4 | 38 |
| 124 | Measurement of the triple-differential dijet cross section in proton-proton collisions at $\sqrt{s} = 8, \text{ext } \{\text{TeV}\}$ $s = 8 \text{ TeV}$ and constraints on parton distribution functions. European Physical Journal C, 2017, 77, 746. | 1.4 | 23 |
| 125 | Measurements of properties of the Higgs boson decaying into the four-lepton final state in pp collisions at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 101 |
| 126 | Measurements of the associated production of a Z boson and b jets in pp collisions at $\sqrt{s} = 8, \text{ext } \{\text{TeV}\}$ $s = 8 \text{ TeV}$. European Physical Journal C, 2017, 77, 751. | 1.4 | 30 |

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|-----|---|-----|-----------|
| 127 | 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 |
| 128 | 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. | 1.4 | 74 |
| 129 | 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. | 1.4 | 16 |
| 130 | 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 |
| 131 | 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 |
| 132 | Forward-backward asymmetry of Drell-Yan lepton pairs in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 325. | 1.4 | 25 |
| 133 | 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 |
| 134 | Measurement of dijet azimuthal decorrelation in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 536. | 1.4 | 16 |
| 135 | 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 |
| 136 | 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 |
| 137 | Measurement of the $t\bar{t}$ production cross section in the $e\mu$ channel in proton-proton collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 41 |
| 138 | Search for direct pair production of supersymmetric top quarks decaying to all-hadronic final states in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 460. | 1.4 | 18 |
| 139 | Measurement of $t\bar{t}$ production with additional jet activity, including b quark jets, in the dilepton decay channel using pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 379. | 1.4 | 34 |
| 140 | Measurement of the differential cross section and charge asymmetry for inclusive $p \rightarrow W^+ + X$ production at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 469. | 1.4 | 83 |
| 141 | Measurement of the $t\bar{t}$ 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 |
| 142 | Event generator tunes obtained from underlying event and multiparton scattering measurements. European Physical Journal C, 2016, 76, 155. | 1.4 | 499 |
| 143 | Search for massive W resonances decaying into the $b\bar{b}$ final state at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 237. | 1.4 | 30 |
| 144 | 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | 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 |
| 146 | Search for a charged Higgs boson in pp collisions at $s = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 81 |
| 147 | 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 |
| 148 | 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 |
| 149 | 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. | 1.4 | 68 |
| 150 | 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 |
| 151 | Measurements of the $Z Z$ 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. | 1.4 | 32 |
| 152 | Search for neutral MSSM Higgs bosons decaying into a pair of bottom quarks. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 30 |
| 153 | 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. | 1.4 | 73 |
| 154 | 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 |
| 155 | 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 |
| 156 | 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. | 1.4 | 44 |
| 157 | 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 |
| 158 | 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. | 1.4 | 54 |
| 159 | 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 |
| 160 | Distributions of topological observables in inclusive three- and four-jet events in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 302. | 1.4 | 6 |
| 161 | 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. | 1.4 | 43 |
| 162 | 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. | 1.4 | 179 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 163 | 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. | 1.4 | 43 |
| 164 | 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 |
| 165 | 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 |
| 166 | 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 |
| 167 | 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 |
| 168 | Measurement of prompt J/ψ pair production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1. | 1.6 | 61 |
| 169 | Measurement of the production cross section for a W boson and two b jets in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 229-249. | 1.5 | 23 |
| 170 | Search for pair production of third-generation scalar leptosquarks and top squarks in proton-proton collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 229-249. | 1.5 | 23 |
| 171 | Search for pair production of third-generation scalar leptosquarks and top squarks in proton-proton collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 229-249. | 1.5 | 23 |
| 172 | Alignment of the CMS tracker with LHC and cosmic ray data. Journal of Instrumentation, 2014, 9, P06009-P06009. | 0.5 | 32 |
| 173 | Measurement of jet fragmentation in PbPb and pp collisions at $\sqrt{s} = 2.76$ TeV. Physical Review D, 2014, 90, 074004. | 1.1 | 113 |
| 174 | Measurement of higher-order harmonic azimuthal anisotropy in PbPb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review C, 2014, 89, 034907. | 1.1 | 133 |
| 175 | Search for Top Squark and Higgsino Production Using Diphoton Higgs Boson Decays. Physical Review Letters, 2014, 112, 161802. | 2.9 | 45 |
| 176 | Search for anomalous production of events with three or more leptons in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2014, 90, 072004. | 1.6 | 70 |
| 177 | Measurements of Z boson production cross sections in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2014, 90, 072004. | 2.9 | 94 |
| 178 | Search for Top-Quark Partners with Charge Conjugation and Parity Violation in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2014, 90, 072004. | 2.9 | 63 |
| 179 | Search for Top-Quark Partners with Charge Conjugation and Parity Violation in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2014, 90, 072004. | 2.9 | 76 |
| 180 | Search for Top-Quark Partners with Charge Conjugation and Parity Violation in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2014, 90, 072004. | 1.6 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 181 | Measurement of the WZ production cross sections in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1. | 1.6 | 37 |
| 182 | Search for the standard model Higgs boson produced in association with a W boson and decaying to bottom quarks. Physical Review D, 2014, 89, . | 1.6 | 161 |
| 183 | Measurement of the muon charge asymmetry in inclusive W production in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2014, 89, . | 1.6 | 64 |
| 184 | Observation of the diphoton decay of the Higgs boson and measurement of its properties. European Physical Journal C, 2014, 74, 3076. | 1.6 | 83 |
| 185 | Evidence of b -jet Quenching in PbPb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2014, 2014, 1. | 2.9 | 85 |
| 186 | Measurement of the ratio of inclusive jet cross sections using the anti- k_T algorithm with radius parameters $R = 0.4$ and $R = 0.6$. Physical Review D, 2014, 89, . | 1.6 | 40 |
| 187 | Measurement of four-jet production in proton-proton collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2014, 89, . | 1.6 | 40 |
| 188 | Measurement of the properties of a Higgs boson in the four-lepton final state. Physical Review D, 2014, 89, . | 1.6 | 299 |
| 191 | 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 |
| 192 | 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. | 1.6 | 3 |
| 193 | Description and performance of track and primary-vertex reconstruction with the CMS tracker. Journal of Instrumentation, 2014, 9, P10009-P10009. | 0.5 | 380 |
| 194 | Identification techniques for highly boosted W bosons that decay into hadrons. Journal of High Energy Physics, 2014, 2014, 1. | 1.6 | 43 |
| 195 | Measurement of Higgs boson production and properties in the WW decay channel with leptonic final states. Journal of High Energy Physics, 2014, 2014, 1. | 1.5 | 36 |
| 196 | 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 |
| 197 | Measurement of the Z production cross section in the dilepton channel in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1. | 1.6 | 52 |
| 198 | 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. | 1.6 | 77 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 199 | Measurement of associated W + charm production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1. | 1.6 | 55 |
| 200 | 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. | 1.6 | 48 |
| 201 | Measurement of the ratio $\frac{\sigma(\text{pp} \rightarrow \text{W}^+ \text{c} + \text{X})}{\sigma(\text{pp} \rightarrow \text{W}^+ + \text{X})}$ production cross section in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1. | 1.5 | 20 |
| 202 | Measurement of the ratio $\frac{\sigma(\text{pp} \rightarrow \text{W}^+ \text{c} + \text{X})}{\sigma(\text{pp} \rightarrow \text{W}^+ + \text{X})}$ production cross section in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1. | | |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 217 | 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. | 1.6 | 39 |
| 218 | Search for pair production of excited top quarks in the lepton + jets final state. Journal of High Energy Physics, 2014, 2014, 1. | 1.6 | 4 |
| 219 | 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. | 1.6 | 85 |
| 220 | 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. | 1.6 | 69 |
| 221 | 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 |
| 222 | Study of the production of charged pions, kaons, and protons in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2014, 74, 2847. | 1.4 | 85 |
| 223 | Probing color coherence effects in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2901. | 1.4 | 17 |
| 224 | Inclusive search for a vector-like T quark with charge $\frac{2}{3}$ in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 729, 149-171. | 1.5 | 110 |
| 225 | Modification of jet shapes in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 730, 243-263. | 1.5 | 144 |
| 226 | Search for baryon number violation in top-quark decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 731, 173-196. | 1.5 | 12 |
| 227 | Observation of the associated production of a single top quark and a W boson in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 731, 173-196. | 2.9 | 108 |
| 228 | Evidence for the direct decay of the 125 GeV Higgs boson to fermions. Nature Physics, 2014, 10, 557-560. | 6.5 | 114 |
| 229 | Observation of a peaking structure in the J/ψ mass spectrum from pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 733, 328-353. | 1.5 | 112 |
| 230 | Search for "supersymmetry" in pp collisions at $\sqrt{s} = 8$ TeV in events with a single lepton, large jet multiplicity, and multiple b jets. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 733, 328-353. | 1.6 | 6 |
| 231 | Search for the associated production of the Higgs boson with a top-quark pair. , 2014, 2014, 1. | | 6 |
| 232 | Search for microscopic black holes in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2013, 2013, 1. | 1.6 | 44 |
| 233 | Measurement of the Λ_{b}^0 lifetime in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1. | 1.6 | 17 |
| 234 | Searches for long-lived charged particles in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2013, 2013, 1. | 1.6 | 118 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 235 | 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 |
| 236 | 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 |
| 237 | 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. | 1.6 | 39 |
| 238 | Studies of jet mass in dijet and W/Z + jet events. Journal of High Energy Physics, 2013, 2013, 1. | 1.6 | 58 |
| 239 | 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. | 1.6 | 16 |
| 240 | Measurement of the $X(3872)$ production cross section via decays to $J/\psi\bar{\psi} + \bar{\psi}\psi$ in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1. | 1.6 | 73 |
| 241 | Study of the underlying event at forward rapidity in pp collisions at $\sqrt{s}=0.9, 2.76, 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1. | 1.6 | 50 |
| 242 | 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. | 1.6 | 15 |
| 243 | Search in leptonic channels for heavy resonances decaying to long-lived neutral particles. Journal of High Energy Physics, 2013, 2013, 1. | 1.6 | 32 |
| 244 | Search for exotic resonances decaying into WZ/ZZ in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1. | 1.6 | 20 |
| 245 | 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 |
| 246 | 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 |
| 247 | Search for flavor changing neutral currents in top quark decays in pp collisions at 7 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 1252-1272. | 1.5 | 20 |
| 248 | Search for supersymmetry in events with photons and low missing transverse energy in pp collisions at $\sqrt{s}=7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 42-61. | 1.5 | 22 |
| 249 | Search for a new bottomonium state decaying to $\gamma\gamma$. Journal of High Energy Physics, 2013, 727, 77-100. | 1.5 | 45 |
| 250 | Measurement of the $\text{t}\bar{\text{t}}$ production cross section in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1. | 1.5 | 37 |
| 251 | Measurement of neutral strange particle production in the underlying event in proton-proton collisions at $\sqrt{s}=7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 77-100. | 1.5 | 88 |
| 252 | Measurement of the $\text{t}\bar{\text{t}}$ production cross section in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1. | 1.6 | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 253 | Observation of a diffractive contribution to dijet production in proton-proton collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2013, 87, . | 1.6 | 24 |
| 254 | Measurement of the production cross section for $\gamma \to u \bar{u} \gamma$ in pp collisions at $\sqrt{s} = 7$ TeV and limits on $ZZ\gamma^3$ and $Z\gamma^3$ triple gauge boson couplings. Journal of High Energy Physics, 2013, 2013, 1. | 1.6 | 14 |
| 255 | Measurement of the W-boson helicity in top-quark decays from $\bar{t} \to W^+ b$ production in lepton+jets events in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1. | 1.6 | 30 |
| 256 | Search for supersymmetry in hadronic final states with missing transverse energy using the variables \hat{L}_{\pm} and b-quark multiplicity in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2013, 73, 2568. | 1.4 | 147 |
| 257 | 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. | 1.6 | 16 |
| 258 | Search for charged Higgs bosons: combined results using LEP data. European Physical Journal C, 2013, 73, 1. | 1.4 | 166 |
| 259 | Measurement of masses in the $t\bar{t}$ system by kinematic endpoints in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2013, 73, 2494. | 1.4 | 55 |
| 260 | Search for physics beyond the standard model in events with \bar{t} , 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 |
| 261 | Measurement of the $t\bar{t}$ production cross section in the \bar{t} ,+jets channel in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2013, 73, 1. | 1.4 | 24 |
| 262 | 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 |
| 263 | | | |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 271 | Search for heavy quarks decaying into a top quark and a W or Z boson using lepton + jets events in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1. | 1.6 | 13 |
| 272 | Measurement of the inelastic proton-proton cross section at $\sqrt{s}=7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 5-27. | 1.5 | 41 |
| 273 | Measurement of the production cross section in pp collisions at $\sqrt{s}=7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 5-27. | 1.5 | 47 |
| 274 | Search for a narrow, spin-2 resonance decaying to a pair of Z bosons in the $\sqrt{s}=7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 5-27. | 1.5 | 9 |
| 275 | Searches for Higgs bosons in pp collisions at $\sqrt{s}=7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 5-27. | 1.5 | 18 |
| 276 | Search for a narrow, spin-2 resonance decaying to a pair of Z bosons in the $\sqrt{s}=7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 5-27. | 1.5 | 81 |
| 277 | Search for a narrow, spin-2 resonance decaying to a pair of Z bosons in the $\sqrt{s}=7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 5-27. | 1.5 | 34 |
| 278 | Measurement of the prompt production cross section in pp collisions at $\sqrt{s}=7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 5-27. | 1.5 | 6 |
| 280 | Measurement of the prompt production cross section in pp collisions at $\sqrt{s}=7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 722, 5-27. | | |

| # | ARTICLE | IF | CITATIONS |
|-----|--|----|-----------|
| 289 | ment of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mi} \rangle 1 \langle \text{mml:mi} \rangle \langle \text{mml:mo stretchy="false"} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:mi} \rangle$ Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747 Td (mathvariant="normal") $\langle \text{mml:mi} \rangle 2 \langle \text{mml:mi} \rangle \langle \text{mml:mo stretchy="false"} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:mi} \rangle$ | | |



| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 307 | Search for fractionally charged particles in jet+jet collisions at $\sqrt{s}=7$ TeV. Physical Review D, 2013, 87, . | 1.6 | 12 |
| 308 | Search for pair-produced dijet resonances in four-jet final states in $\sqrt{s}=7$ TeV. Physical Review Letters, 2013, 110, 042301. | 1.6 | 41 |
| 309 | Measurement of the Azimuthal Anisotropy of Neutral Pions in Pb-Pb Collisions at $\sqrt{s}=2.76$ TeV. Physical Review Letters, 2013, 110, 042301. | 2.9 | 82 |
| 310 | Evidence for Associated Production of a Single Top Quark and W Boson in pp Collisions at $\sqrt{s}=7$ TeV. Physical Review Letters, 2013, 110, 022003. | 2.9 | 61 |
| 312 | Search for pair-produced dijet resonances in four-jet final states in $\sqrt{s}=7$ TeV. Physical Review Letters, 2013, 110, 022003. | 2.9 | 43 |
| 313 | Search for Pair Production of Third-Generation Leptoquarks and Top Squarks in $\sqrt{s}=7$ TeV. Physical Review Letters, 2013, 110, 022003. | 1.6 | 12 |
| 314 | Search for supersymmetry in events with opposite-sign dileptons and missing transverse energy using an artificial neural network. Physical Review D, 2013, 87, . | 2.9 | 44 |
| 315 | Measurement of the elliptic anisotropy of charged particles produced in PbPb collisions at $\sqrt{s}=2.76$ TeV. Physical Review C, 2013, 87, . | 1.6 | 13 |
| 316 | Search for supersymmetry in final states with a single lepton, b-quark jets, and missing transverse energy in proton-proton collisions at $\sqrt{s}=7$ TeV. Physical Review D, 2013, 87, . | 1.1 | 185 |
| 317 | Measurement of associated production of vector bosons and top quark-antiquark pairs in $\sqrt{s}=7$ TeV. Physical Review Letters, 2013, 110, 022003. | 1.6 | 9 |
| 318 | Energy calibration and resolution of the CMS electromagnetic calorimeter in pp collisions at $\sqrt{s}=7$ TeV. Journal of Instrumentation, 2013, 8, P09009-P09009. | 2.9 | 45 |
| 319 | Identification of b-quark jets with the CMS experiment. Journal of Instrumentation, 2013, 8, P04013-P04013. | 0.5 | 140 |
| 320 | The performance of the CMS muon detector in proton-proton collisions at $\sqrt{s}=7$ TeV at the LHC. Journal of Instrumentation, 2013, 8, P11002-P11002. | 0.5 | 418 |
| 321 | Azimuthal Anisotropy of Charged Particles at High Transverse Momenta in Pb-Pb Collisions at $\sqrt{s}=2.76$ TeV. Physical Review Letters, 2012, 109, 022301. | 0.5 | 119 |
| 322 | Search for pair-produced dijet resonances in four-jet final states in $\sqrt{s}=7$ TeV. Physical Review Letters, 2013, 110, 022003. | 1.6 | 41 |
| 323 | Combined search for the quarks of a sequential fourth generation. Physical Review D, 2012, 86, . | 1.6 | 26 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 325 | Inclusive b-jet production in pp collisions at $\sqrt{s} = 7\text{TeV}$. Journal of High Energy Physics, 2012, 2012, 1. | 1.6 | 39 |
| 326 | 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. | 1.6 | 18 |
| 327 | Suppression of non-prompt J/ψ , prompt J/ψ , and $\Upsilon(1S)$ in PbPb collisions at $\sqrt{s_{\text{NN}}} = 2.76\text{TeV}$. Journal of High Energy Physics, 2012, 2012, 1. | 1.6 | 200 |
| 328 | Search for heavy bottom-like quarks in 4.9fb^{-1} of pp collisions at $\sqrt{s} = 7\text{TeV}$. Journal of High Energy Physics, 2012, 2012, 1. | 1.6 | 45 |
| 329 | Measurement of the cross section for production of $\bar{b} X b$ decaying to muons in pp collisions at $\sqrt{s} = 7\text{TeV}$. Journal of High Energy Physics, 2012, 2012, 1. | 1.6 | 6 |
| 330 | Measurement of the $Z \rightarrow b\bar{b}$ cross section in pp collisions at $\sqrt{s} = 7\text{TeV}$. Journal of High Energy Physics, 2012, 2012, 1. | 1.6 | 39 |
| 331 | 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 |
| 332 | 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 |
| 333 | Search for a light charged Higgs boson in top quark decays in pp collisions at $\sqrt{s} = 7\text{TeV}$. Journal of High Energy Physics, 2012, 2012, 1. | 1.6 | 117 |
| 334 | Search for leptonic decays of $W \rightarrow e\bar{e}$ bosons in pp collisions at $\sqrt{s} = 7\text{TeV}$. Journal of High Energy Physics, 2012, 2012, 1. | 1.6 | 49 |
| 335 | Search for stopped long-lived particles produced in pp collisions at $\sqrt{s} = 7\text{TeV}$. Journal of High Energy Physics, 2012, 2012, 1. | 1.6 | 17 |
| 336 | 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 |
| 337 | Measurement of the underlying event activity in pp collisions at $\sqrt{s} = 0.9\text{TeV}$ and 7TeV with the novel jet-area/median approach. Journal of High Energy Physics, 2012, 2012, 1. | 1.6 | 13 |
| 338 | Search for anomalous $t\bar{t}$ production in the highly-boosted all-hadronic final state. Journal of High Energy Physics, 2012, 2012, 1. | 1.6 | 58 |
| 339 | 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 |
| 340 | 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 |
| 341 | 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 |
| 342 | Measurement of jet fragmentation into charged particles in pp and PbPb collisions at $\sqrt{s_{\text{NN}}} = 2.76\text{TeV}$. Journal of High Energy Physics, 2012, 2012, 1. | 1.6 | 85 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 343 | Measurement of the $\overline{\text{t}}\text{t}$ production cross section in the dilepton channel in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1. | 1.6 | 69 |
| 344 | Search for exclusive or semi-exclusive $\tilde{\tau}\tilde{\tau}^*$ 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. | 1.6 | 51 |
| 345 | 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. | 1.6 | 7 |
| 346 | 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. | 1.6 | 41 |
| 347 | 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. | 1.6 | 11 |
| 348 | Search for resonant $\overline{\text{t}}\text{t}$ production in lepton+jets events in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1. | 1.6 | 26 |
| 349 | 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 |
| 350 | 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. | 1.6 | 83 |
| 351 | 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. | 1.6 | 14 |
| 352 | Measurement of the top-quark mass in $\overline{\text{t}}\text{t}$ events with lepton+jets final states in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1. | 1.6 | 38 |
| 353 | A New Boson with a Mass of 125 GeV Observed with the CMS Experiment at the Large Hadron Collider. Science, 2012, 338, 1569-1575. | 6.0 | 85 |
| 354 | 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. | 1.4 | 33 |
| 355 | Study of the inclusive production of charged pions, kaons, and protons in pp collisions at $\sqrt{s} = 0.9, 2.76, \text{ and } 7$ TeV. European Physical Journal C, 2012, 72, 1. | 1.4 | 154 |
| 356 | A search for a doubly-charged Higgs boson in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1. | 1.4 | 129 |
| 357 | Measurement of the top-quark mass in $\overline{\text{t}}\text{t}$ events with dilepton final states in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 1. | 1.4 | 42 |
| 358 | 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. | 1.4 | 26 |
| 359 | | | |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 361 | Forward energy flow, central charged-particle multiplicities, and pseudorapidity gaps in W and Z boson events from pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1. | 1.4 | 11 |
| 362 | J/ψ and $\Upsilon(2S)$ production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1. | 1.6 | 81 |
| 363 | Search for the standard model Higgs boson in the $H \rightarrow ZZ \rightarrow 4\ell$, $2\ell 2\gamma$ channel in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1. | 1.6 | 26 |
| 364 | Search for the standard model Higgs boson in the $H \rightarrow ZZ \rightarrow 4\ell$, $2\ell 2\gamma$, 4ℓ , $2\ell 2\gamma$ decay channel in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1. | 1.6 | 11 |
| 365 | Search for $B \rightarrow B_s \gamma$ and $B \rightarrow B_s^* \gamma$ decays. Journal of High Energy Physics, 2012, 2012, 1. | 1.6 | 57 |
| 366 | 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, 2012, 1. | 1.6 | 30 |
| 367 | Search for microscopic black holes in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1. | 1.6 | 34 |
| 368 | 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, 2012, 1. | 1.6 | 16 |
| 369 | Measurement of the mass difference between top and antitop quarks. Journal of High Energy Physics, 2012, 2012, 1. | 1.6 | 15 |
| 370 | Combined results of searches for the standard model Higgs boson in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 26-48. | 1.6 | 107 |
| 371 | 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, 2012, 1. | 1.6 | 122 |
| 372 | Jet momentum dependence of jet quenching in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 176-197. | 1.6 | 151 |
| 373 | Study of high-p _T charged particle suppression in PbPb compared to pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2012, 72, 1. | 1.4 | 369 |
| 374 | Centrality dependence of dihadron correlations and azimuthal anisotropy harmonics in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2012, 72, 1. | 1.4 | 181 |
| 375 | Jet production rates in association with W and Z bosons in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1. | 1.6 | 58 |
| 376 | Exclusive $\Upsilon(2S) \rightarrow \ell^+ \ell^-$ production in proton-proton collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1. | 1.6 | 56 |
| 377 | 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, 2012, 1. | 1.6 | 26 |
| 378 | 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, 2012, 1. | 1.6 | 45 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 379 | Measurement of the prompt production cross section in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2011, 83, 114005. | 1.6 | 88 |
| 380 | Measurement of the differential cross section for isolated prompt photon production in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2011, 84, 114005. | 1.6 | 65 |
| 381 | Measurement of the prompt production cross section in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2011, 83, 114005. | 1.6 | 35 |
| 382 | Observation and studies of jet quenching in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2011, 84, 014907. | 1.1 | 455 |
| 383 | Missing transverse energy performance of the CMS detector. Journal of Instrumentation, 2011, 6, P09001-P09001. | 0.5 | 102 |
| 384 | Measurement of the ratio of the 3-jet to 2-jet cross sections in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters B, 2011, 704, 123-142. | 1.5 | 14 |
| 385 | Search for resonances in the dijet mass spectrum from 7 TeV pp collisions at CMS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 123-142. | 1.5 | 12 |
| 386 | Search for resonances in the dijet mass spectrum from 7 TeV pp collisions at CMS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 123-142. | 1.5 | 118 |
| 387 | Prompt and non-prompt J/ψ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2011, 71, 1. | 1.5 | 28 |
| 388 | Prompt and non-prompt J/ψ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2011, 71, 1. | 1.4 | 135 |
| 389 | Test of the \tilde{J}, \tilde{K} -model of Bose-Einstein correlations and reconstruction of the source function in hadronic Z-boson decay at LEP. European Physical Journal C, 2011, 71, 1. | 1.4 | 20 |
| 390 | 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. | 1.4 | 37 |
| 391 | Charged particle multiplicities in pp interactions at $\sqrt{s} = 0.9, 2.36,$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1. | 1.6 | 106 |
| 392 | 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 |
| 393 | 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 |
| 394 | 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 |
| 395 | 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 |
| 396 | 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 397 | 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 |
| 398 | 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 |
| 399 | 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 |
| 400 | 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 |
| 401 | 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 |
| 402 | 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 |
| 403 | Search for supersymmetry in events with a lepton, a photon, and large missing transverse energy in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1. | 1.6 | 10 |
| 404 | Measurement of the $t\bar{t}$ production cross section and the top quark mass in the dilepton channel in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1. | 1.6 | 53 |
| 405 | Long-range and short-range dihadron angular correlations in central PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2011, 2011, 1. | 1.6 | 65 |
| 406 | 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 |
| 407 | Search for supersymmetry in events with b jets and missing transverse momentum at the LHC. Journal of High Energy Physics, 2011, 2011, 1. | 1.6 | 29 |
| 408 | 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 |
| 409 | 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 |
| 410 | 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 |
| 411 | 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 |
| 412 | 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 |
| 413 | 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 |
| 414 | 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 415 | 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 |
| 416 | 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 |
| 417 | Generalized event shape and energy flow studies in e^+e^- annihilation at $\sqrt{s} = 91.2\sqrt{2} \approx 208.0$ GeV. Journal of High Energy Physics, 2011, 2011, 1. | 1.6 | 1 |
| 418 | Measurement of energy flow at large pseudorapidities in pp collisions at $\sqrt{s} = 0.9$ TeV and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1. | 1.6 | 25 |
| 419 | Search for microscopic black hole signatures at the Large Hadron Collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 697, 434-453. | 1.5 | 65 |
| 420 | Search for a heavy gauge boson Z' . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 697, 454-460. | 1.5 | 26 |
| 421 | Search for supersymmetry in pp collisions at 7 TeV in events with jets and missing transverse energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 698, 196-218. | 1.5 | 171 |
| 422 | Measurement of the differential dijet production cross section in proton-proton collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2011, 107, 181802. | 2.9 | 62 |
| 423 | Search for a heavy bottom-like quark in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2011, 107, 181802. | 2.9 | 17 |
| 424 | Search for a heavy bottom-like quark in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2011, 107, 181802. | 2.9 | 30 |
| 425 | Search for Supersymmetry at the LHC in Events with Jets and Missing Transverse Energy. Physical Review Letters, 2011, 107, 221804. | 2.9 | 208 |
| 426 | Study of Z Boson Production in PbPb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2011, 106, 212301. | 2.9 | 80 |
| 427 | Search for Supersymmetry in pp Collisions at $\sqrt{s} = 7$ TeV in Events with Two Photons and Missing Transverse Energy. Physical Review Letters, 2011, 106, 211802. | 2.9 | 47 |
| 428 | Search for Pair Production of Second-Generation Scalar Leptoquarks in pp Collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2011, 106, 212301. | 2.9 | 21 |
| 429 | Search for Supersymmetry in pp Collisions at $\sqrt{s} = 7$ TeV in Events with Two Photons and Missing Transverse Energy. Physical Review Letters, 2011, 106, 211802. | 2.9 | 21 |
| 430 | Measurement of the weak mixing angle with the Drell-Yan process in proton-proton collisions at the LHC. Physical Review D, 2011, 84, . | 1.6 | 51 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 451 | Performance of the CMS Level-1 trigger during commissioning with cosmic ray muons and LHC beams. Journal of Instrumentation, 2010, 5, T03002-T03002. | 0.5 | 24 |
| 452 | Performance of the CMS drift-tube chamber local trigger with cosmic rays. Journal of Instrumentation, 2010, 5, T03003-T03003. | 0.5 | 19 |
| 453 | Commissioning and performance of the CMS silicon strip tracker with cosmic ray muons. Journal of Instrumentation, 2010, 5, T03008-T03008. | 0.5 | 25 |
| 454 | Alignment of the CMS silicon tracker during commissioning with cosmic rays. Journal of Instrumentation, 2010, 5, T03009-T03009. | 0.5 | 59 |
| 455 | Commissioning of the CMS experiment and the cosmic run at four tesla. Journal of Instrumentation, 2010, 5, T03001-T03001. | 0.5 | 37 |
| 456 | Fine synchronization of the CMS muon drift-tube local trigger using cosmic rays. Journal of Instrumentation, 2010, 5, T03004-T03004. | 0.5 | 18 |
| 457 | Commissioning of the CMS High-Level Trigger with cosmic rays. Journal of Instrumentation, 2010, 5, T03005-T03005. | 0.5 | 5 |
| 458 | Performance of the CMS hadron calorimeter with cosmic ray muons and LHC beam data. Journal of Instrumentation, 2010, 5, T03012-T03012. | 0.5 | 36 |
| 459 | Alignment of the CMS muon system with cosmic-ray and beam-halo muons. Journal of Instrumentation, 2010, 5, T03020-T03020. | 0.5 | 23 |
| 460 | Precise mapping of the magnetic field in the CMS barrel yoke using cosmic rays. Journal of Instrumentation, 2010, 5, T03021-T03021. | 0.5 | 36 |
| 461 | Performance of CMS muon reconstruction in cosmic-ray events. Journal of Instrumentation, 2010, 5, T03022-T03022. | 0.5 | 52 |
| 462 | CMS data processing workflows during an extended cosmic ray run. Journal of Instrumentation, 2010, 5, T03006-T03006. | 0.5 | 19 |
| 463 | Commissioning and performance of the CMS pixel tracker with cosmic ray muons. Journal of Instrumentation, 2010, 5, T03007-T03007. | 0.5 | 35 |
| 464 | 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 |
| 465 | CMS tracking performance results from early LHC operation. European Physical Journal C, 2010, 70, 1165-1192. | 1.4 | 120 |
| 466 | 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 |
| 467 | 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 |
| 468 | Measurement of the charge ratio of atmospheric muons with the CMS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 692, 83-104. | 1.5 | 38 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 469 | Identification and filtering of uncharacteristic noise in the CMS hadron calorimeter. Journal of Instrumentation, 2010, 5, T03014-T03014. | 0.5 | 57 |
| 470 | Search for Quark Compositeness with the Dijet Centrality Ratio in pp Collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2010, 105, 122002. | 2.9 | 41 |
| 471 | First Measurement of Bose-Einstein Correlations in Proton-Proton Collisions at $\sqrt{s} = 0.9$ TeV and Transverse Momentum and Pseudorapidity Distributions of Charged Hadrons in pp Collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2010, 105, 122002. | 2.9 | 49 |
| 472 | Observation of $D^+ \rightarrow \pi^+ \pi^0$. Physical Review Letters, 2009, 102, 081801. | 2.9 | 400 |
| 473 | Measurement of charm production cross sections in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2009, 102, 081801. | 2.9 | 10 |
| 474 | Improved measurement of branching fractions for $B \rightarrow \tau \nu$ transitions among B mesons. Physical Review Letters, 2009, 102, 081801. | 1.6 | 96 |
| 475 | Study of hadronic event shape in flavour tagged events in e^+e^- annihilation at $\sqrt{s} = 197$ GeV. PMC Physics A, 2008, 2, 6. | 1.6 | 6 |
| 476 | Efficiency of finding muon track trigger primitives in CMS cathode strip chambers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 592, 26-37. | 9.1 | 3 |
| 477 | Measurement of exclusive $B \rightarrow \tau \nu$ decays. Physical Review D, 2008, 78, . | 0.7 | 3 |
| 478 | Two-photon widths of the χ_{cJ} states of charmonium. Physical Review D, 2008, 78, . | 1.6 | 7 |
| 479 | The CMS experiment at the CERN LHC. Journal of Instrumentation, 2008, 3, S08004-S08004. | 1.6 | 442 |
| 480 | Inclusive radiative χ_{cJ} decays. Physical Review D, 2008, 78, . | 0.5 | 2,192 |
| 481 | Determination of the strong phase using quantum-correlated measurements in $B \rightarrow \tau \nu$ decays. Physical Review D, 2008, 78, . | 1.6 | 12 |
| 482 | First observation of exclusive $B \rightarrow \tau \nu$ decays to two charged and two neutral hadrons. Physical Review D, 2008, 78, . | 1.6 | 37 |
| 483 | Two-photon widths of the χ_{cJ} states of charmonium. Physical Review D, 2008, 78, . | 1.6 | 6 |
| 484 | Measurement of exclusive baryon-antibaryon decays of B mesons. Physical Review D, 2008, 78, . | 1.6 | 29 |
| 485 | Dalitz plot analysis of the $B \rightarrow \tau \nu$ decays. Physical Review D, 2008, 78, . | 1.6 | 13 |
| 486 | Dalitz plot analysis of the $B \rightarrow \tau \nu$ decays. Physical Review D, 2008, 78, . | 1.6 | 46 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 487 | Absolute branching fractions of Cabibbo-suppressed $D \rightarrow K \bar{K} \ell^+ \ell^-$ decays. Physical Review D, 2008, 77, . | 1.6 | 6 |
| 488 | Precision Measurement of the Mass of the $\psi(3770)$ State of Charmonium. Physical Review Letters, 2008, 101, 182003. | 2.9 | 63 |
| 489 | Precision measurement of $B \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review D, 2008, 78, 074011. | 1.6 | 72 |
| 490 | Determination of the Strong Phase in $B \rightarrow D^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2008, 100, 221801. | 2.9 | 25 |
| 491 | Study of the semileptonic charm decays $D \rightarrow \ell^+ \ell^- e^+ e^-$, $D \rightarrow \ell^+ \ell^- e^+ e^-$, $D \rightarrow \ell^+ \ell^- K^+ e^-$, and $D \rightarrow \ell^+ \ell^- K^+ e^-$. Physical Review D, 2008, 77, . | 1.6 | 20 |
| 492 | Branching fractions for transitions of $B \rightarrow D^* \ell^+ \ell^-$. Physical Review D, 2008, 78, 074011. | 1.6 | 44 |
| 493 | Measurement of exclusive D meson decays to $\ell^+ \ell^-$ final states and SU(3) amplitude analysis. Physical Review D, 2008, 77, . | 1.6 | 12 |
| 494 | Comparison of $B \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review Letters, 2008, 100, 091801. | 2.9 | 34 |
| 495 | Rates. Physical Review Letters, 2008, 100, 091801. | 2.9 | 23 |
| 496 | First Observation of the Decay $B \rightarrow D^* \ell^+ \ell^-$. Physical Review Letters, 2008, 100, 181802. | 2.9 | 16 |
| 497 | Observation of $B \rightarrow D^* \ell^+ \ell^-$. Physical Review Letters, 2008, 101, 101801. | 2.9 | 23 |
| 498 | Absolute Measurement of Hadronic Branching Fractions of the $B \rightarrow D^* \ell^+ \ell^-$ Meson. Physical Review Letters, 2008, 100, 161804. | 2.9 | 19 |
| 499 | Measurement of the $B \rightarrow D^* \ell^+ \ell^-$ Meson Mass using $B \rightarrow D^* \ell^+ \ell^-$. Physical Review Letters, 2008, 100, 161804. | 2.9 | 7 |
| 500 | Search for Very Light $B \rightarrow D^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2008, 100, 161804. | 2.9 | 76 |
| 501 | Decays of $B \rightarrow D^* \ell^+ \ell^-$ - Odd Higgs Boson in Radiative. Physical Review Letters, 2008, 100, 251802. | 2.9 | 8 |
| 502 | Search for Lepton Flavor Violation in Upsilon Decays. Physical Review Letters, 2008, 101, 201601. | 2.9 | 28 |
| 503 | Measurement of the Absolute Branching Fraction of $D_s \rightarrow \ell^+ \ell^-$ Decay. Physical Review Letters, 2008, 100, 161801. | 2.9 | 30 |
| 504 | Precision Determination of the D^0 Mass. Physical Review Letters, 2007, 98, 092002. | 2.9 | 50 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 505 | Measurement of the Λ -Meson Mass Using $\pi^+(2S) \rightarrow \pi^+ \eta$. Physical Review Letters, 2007, 99, 122002. | 2.9 | 12 |
| 506 | Evidence for the Decay $D \rightarrow D^0 \pi^+ \pi^-$. Physical Review Letters, 2007, 99, 191801. | 2.9 | 20 |
| 507 | Measurement of $B \rightarrow B^0 \pi^+ \pi^-$ Decays and $B \rightarrow B^0 \pi^+ \pi^- \pi^0$. Physical Review Letters, 2007, 99, 041802. | 2.9 | 41 |
| 508 | Search for radiative decays of $B \rightarrow B^0 \pi^+ \pi^- \gamma$. Physical Review D, 2007, 76, 074001. | 1.6 | 20 |
| 509 | Observation of $B \rightarrow B^0 \pi^+ \pi^- \pi^0$ and $B \rightarrow B^0 \pi^+ \pi^- \pi^0 \pi^0$. Physical Review D, 2007, 76, 074001. | 1.6 | 11 |
| 510 | Observation of $B \rightarrow B^0 \pi^+ \pi^- \pi^0$ and Tests of Lepton Universality in B Decays. Physical Review Letters, 2007, 98, 052002. | 2.9 | 20 |
| 511 | Measurement of the Decay Constant f_{D_s} Using $D_s \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2007, 99, 071802. | 2.9 | 42 |
| 512 | Measurement of Prominent Λ -Decay Branching Fractions. Physical Review Letters, 2007, 99, 122001. | 2.9 | 30 |
| 513 | Suppressed Decays of $D \rightarrow D^0 \pi^+ \pi^- \pi^0$ to Two Pseudoscalar Mesons. Physical Review Letters, 2007, 99, 191805. | 2.9 | 10 |
| 514 | Λ_c decays to $h^+ h^0$. Physical Review D, 2007, 75, . | 1.6 | 13 |
| 515 | CMS Physics Technical Design Report, Volume II: Physics Performance. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, 995-1579. | 1.4 | 683 |
| 516 | CMS Physics Technical Design Report: Addendum on High Density QCD with Heavy Ions. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, 2307-2455. | 1.4 | 136 |
| 517 | Smooth and Starburst Tidal Tails in the GEMS and GOODS Fields. Astrophysical Journal, 2007, 663, 734-751. | 1.6 | 45 |
| 518 | Study of resonance formation in the mass region 1400 \sim 1500 MeV through the reaction $\pi^+ \pi^- \rightarrow \rho^0 \pi^0$. Journal of High Energy Physics, 2007, 2007, 018-018. | 1.6 | 21 |
| 519 | Antideuteron production in (nS) decays and the nearby continuum. Physical Review D, 2007, 75, . | 1.6 | 36 |
| 520 | Measurement of the total hadronic cross section in e^+e^- annihilation below 10.56 GeV. Physical Review D, 2007, 76, . | 1.6 | 20 |
| 521 | Dalitz plot analysis of the $D \rightarrow \pi^+ \pi^- \pi^0$ decay. Physical Review D, 2007, 76, . | 1.6 | 29 |
| 522 | Λ_c decays into $\Lambda \pi^2$, and $\Lambda \pi^2$ final states. Physical Review D, 2007, 75, . | 1.6 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 523 | Measurement of dipion transitions among $\Upsilon(1S)$, $\Upsilon(2S)$, and $\Upsilon(3S)$. Physical Review D, 2007, 75, . | 1.6 | 32 |
| 524 | Radiative decays of the $\Upsilon(1S)$ to $\pi^0\pi^0$, $\pi^0\eta$, and $\pi^0\eta'$. Physical Review D, 2007, 75, . | 1.6 | 13 |
| 525 | Search for invisible decays of the $\Upsilon(1S)$ resonance. Physical Review D, 2007, 75, . | 1.6 | 24 |
| 526 | Study of exclusive charmless semileptonic B decays and extraction of $ V_{ub} $ at CLEO. Physical Review D, 2007, 76, . | 1.6 | 13 |
| 527 | Comparison of particle production in quark and gluon fragmentation at $\sqrt{s} = 10.58$ GeV. Physical Review D, 2007, 76, . | 1.6 | 11 |
| 528 | Measurement of upper limits for $\Upsilon(1S)$ to $\pi^0\pi^0\pi^0$ and $\Upsilon(1S)$ to $\pi^0\eta$ decays. Physical Review D, 2007, 76, . | 1.6 | 2 |
| 529 | Measurement of absolute hadronic branching fractions of D mesons and $D^* \rightarrow D\pi$ cross sections at the $\Upsilon(3770)$. Physical Review D, 2007, 76, . | 1.6 | 118 |
| 530 | Search for $\Upsilon(2S) \rightarrow \pi^0\pi^0\pi^0$. Physical Review D, 2007, 75, . | 1.6 | 1 |
| 531 | Measurement of $B(\Upsilon(5S) \rightarrow B_s^* B_s^*)$ using Υ mesons. Physical Review D, 2007, 75, . | 1.6 | 21 |
| 532 | Study of inclusive strange-baryon production and search for pentaquarks in two-photon collisions at LEP. European Physical Journal C, 2007, 49, 395-410. | 1.4 | 6 |
| 533 | Radiative decays of the $\Upsilon(1S)$ to a pair of charged hadrons. Physical Review D, 2006, 73, . | 1.6 | 57 |
| 534 | Decay of the $\Upsilon(3770)$ to light hadrons. Physical Review D, 2006, 73, . | 1.6 | 58 |
| 535 | Measurement of $\Gamma(\Upsilon \rightarrow \pi^0\pi^0\pi^0)$, $\Gamma(\Upsilon \rightarrow \pi^0\eta)$, and $\Gamma(\Upsilon(2S) \rightarrow \pi^0\pi^0\pi^0)$. Physical Review D, 2006, 73, . | 1.6 | 14 |
| 536 | Branching fraction for the doubly-Cabibbo-suppressed decay $D \rightarrow \pi^+ K^0$. Physical Review D, 2006, 74, . | 1.6 | 6 |
| 537 | Measurement of the direct photon momentum spectrum in $\Upsilon(1S)$, $\Upsilon(2S)$, and $\Upsilon(3S)$ decays. Physical Review D, 2006, 74, . | 1.6 | 27 |
| 538 | Measurement of inclusive production of η , η' , and $\eta(561)$ mesons in D^0, D^+ and D_s^+ decays. Physical Review D, 2006, 74, . | 1.6 | 7 |
| 539 | Search for the non- $D\pi$ decay $\Upsilon(3770) \rightarrow K^0 K^0 L^0$. Physical Review D, 2006, 74, . | 1.6 | 23 |
| 540 | Measurement of interference between electromagnetic and strong amplitudes in $\Upsilon(2S)$ decays to two pseudoscalar mesons. Physical Review D, 2006, 74, . | 1.6 | 15 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 541 | Experimental study of $B(2P) \rightarrow \bar{c} \bar{s} B(1P)$. Physical Review D, 2006, 73, . | 1.6 | 16 |
| 542 | Confirmation of the $\Upsilon(4260)$ resonance production in initial state radiation. Physical Review D, 2006, 74, . | 1.6 | 171 |
| 543 | Measurement of interfering $K^* + \bar{K}^0$ and $K^* \bar{K}^0$ amplitudes in the decay $D^0 \rightarrow K^* \bar{K}^0$. Physical Review D, 2006, 74, . | 1.6 | 28 |
| 544 | Observation of $\bar{c} \bar{s} (3770) \rightarrow \bar{c} \bar{s} \bar{c} \bar{c}$. Physical Review D, 2006, 74, . Analysis of the $\bar{c} \bar{s} (3770) \rightarrow \bar{c} \bar{s} \bar{c} \bar{c}$ | 1.6 | 49 |
| 545 | XML Schema instance 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" 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:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x | 1.5 | 3 |
| 546 | Precision electroweak measurements on the Z resonance. Physics Reports, 2006, 427, 257-454. | 10.3 | 974 |
| 547 | Measurement of the mass and the width of the W boson at LEP. European Physical Journal C, 2006, 45, 569-587. | 1.4 | 41 |
| 548 | Measurement of hadron and lepton-pair production in $e+e-$ collisions at $\sqrt{s}=192-208$ GeV at LEP. European Physical Journal C, 2006, 47, 1-19. | 1.4 | 16 |
| 549 | Search for neutral MSSM Higgs bosons at LEP. European Physical Journal C, 2006, 47, 547. | 1.4 | 592 |
| 550 | A search for flaring very-high-energy cosmic $\hat{\gamma}$ -ray sources with the L3+C muon spectrometer. Astroparticle Physics, 2006, 25, 298-310. | 1.9 | 3 |
| 551 | Improved measurement of the branching fraction and energy spectrum of $\bar{c} \bar{s} \rightarrow \bar{c} \bar{s} (1S)$ decays. Physical Review D, 2006, 74, . | 1.6 | 1 |
| 552 | Observation of $\bar{c} \bar{s} (3770) \rightarrow \bar{c} \bar{s} 1 \bar{c} \bar{c} / \bar{c} \bar{c}$. Physical Review Letters, 2006, 96, 182002. | 2.9 | 39 |
| 553 | Observation of B_s Production at the $\Upsilon(5S)$ Resonance. Physical Review Letters, 2006, 96, 022002. | 2.9 | 24 |
| 554 | Dielectron Widths of the $\Upsilon(1S, 2S, 3S)$ Resonances. Physical Review Letters, 2006, 96, 092003. | 2.9 | 18 |
| 555 | New Measurements of Cabibbo-Suppressed Decays of D Mesons with the CLEO-c Detector. Physical Review Letters, 2006, 96, 081802. | 2.9 | 28 |
| 556 | Charmonium Decays of $\Upsilon(4260)$, $\Upsilon(4160)$, and $\Upsilon(4040)$. Physical Review Letters, 2006, 96, 162003. | 2.9 | 203 |
| 557 | Measurement of $f(e+e \rightarrow \bar{c} \bar{s} (3770) \rightarrow \bar{c} \bar{s} \text{hadrons})$ at $E_{c.m.} = 3773 \pm 6 \text{ MeV}$. Physical Review Letters, 2006, 96, 092002. | 2.9 | 57 |
| 558 | Two-photon width of the charmonium state $\Upsilon(2)$. Physical Review D, 2006, 73, . | 1.6 | 10 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 559 | Model independent measurement of form factors in the decay $D \rightarrow \pi^+ \pi^- e^+ e^-$. Physical Review D, 2006, 74, . | 1.6 | 15 |
| 560 | An investigation of $D \rightarrow \pi^+ \pi^- e^+ e^-$. Physical Review D, 2006, 73, . | 1.6 | 14 |
| 561 | Experimental Limits on Weak Annihilation Contributions to $B \rightarrow \pi^+ \pi^- e^+ e^-$ Decays. Physical Review Letters, 2006, 96, 121801. | 2.9 | 15 |
| 562 | Absolute Branching Fraction Measurements for D^0 Inclusive Semileptonic Decays. Physical Review Letters, 2006, 97, 251801. | 2.9 | 34 |
| 563 | Measurements of the Exclusive Decays of the $\psi(5S)$ to B Meson Final States and Improved B_s^* Mass Measurement. Physical Review Letters, 2006, 96, 152001. | 2.9 | 16 |
| 564 | Search for Exclusive Multibody Non- $D \rightarrow \pi^+ \pi^- e^+ e^-$ Decays at the $\psi(3770)$ Resonance. Physical Review Letters, 2006, 96, 032003. | 2.9 | 26 |
| 565 | Observation of $\psi(3770) \rightarrow \pi^+ \pi^- e^+ e^-$ and Measurement of $\psi(2S)$. Physical Review Letters, 2006, 96, 082004. | 2.9 | 62 |
| 566 | D^0 ar{D} Quantum Correlations, Mixing, and Strong Phases. International Journal of Modern Physics A, 2006, 21, 5456-5459. | 0.5 | 12 |
| 567 | The solar flare of the 14th of July 2000 (L3+C detector results). Astronomy and Astrophysics, 2006, 456, 351-357. | 2.1 | 12 |
| 568 | Central Blue Clumps in Elliptical Galaxies of the Hubble Ultra Deep Field. Astrophysical Journal, 2005, 623, L71-L74. | 1.6 | 33 |
| 569 | On the Origin of Exponential Disks at High Redshift. Astrophysical Journal, 2005, 634, 101-108. | 1.6 | 59 |
| 570 | Search for an invisibly-decaying Higgs boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 609, 35-48. | 1.5 | 22 |
| 571 | Z-boson production with two unobserved, back-to-back, hard photons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 613, 118-127. | 1.5 | 0 |
| 572 | Measurement of exclusive $\pi^+ \pi^- e^+ e^-$ production in $\psi(3770)$ decays. Physical Review Letters, 2006, 96, 121801. | 1.5 | 11 |
| 573 | Compton scattering of quasi-real virtual photons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 616, 145-158. | 1.5 | 3 |
| 574 | Neutral-current four-fermion production in $\psi(3770)$ decays. Physical Review Letters, 2006, 96, 121801. | 1.5 | 2 |
| 575 | Measurement of the cross section for open-beauty production in photon-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 619, 71-81. | 1.5 | 13 |
| 576 | Measurement of the photon structure function F_2^{γ} . Physical Review Letters, 2006, 96, 121801. | 1.5 | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 577 | Measurement of the running of the electromagnetic coupling at large momentum-transfer at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 623, 26-36. | 1.5 | 30 |
| 578 | Study of spin and decay-plane correlations of W bosons in the $e^+e^- \rightarrow W^+W^-$ process at LEP. European Physical Journal C, 2005, 40, 333-341. | 1.4 | 4 |
| 579 | Measurement of the shadowing of high-energy cosmic rays by the Moon: A search for TeV-energy antiprotons. Astroparticle Physics, 2005, 23, 411-434. | 1.9 | 28 |
| 580 | Anode front-end electronics for the cathode strip chambers of the CMS Endcap Muon detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 539, 386-406. | 0.7 | 7 |
| 581 | Observation of Thirteen New Exclusive Multibody Hadronic Decays of the $\Upsilon(2S)$. Physical Review Letters, 2005, 95, 062001. | 2.9 | 30 |
| 582 | Search for $e^+e^- \rightarrow b\bar{b}0^+0^-$ near threshold. Physical Review D, 2005, 71, . | 1.6 | 2 |
| 583 | Measurement of Absolute Hadronic Branching Fractions of D Mesons and $e^+e^- \rightarrow D^+D^-\bar{D}^+D^-$ Cross Sections at $\sqrt{s} = 3773 \pm 6 \text{ MeV}$. Physical Review Letters, 2005, 95, 121801. | 2.9 | 75 |
| 584 | Measurement of the Muonic Branching Fractions of the Narrow Upsilon Resonances. Physical Review Letters, 2005, 94, 012001. | 2.9 | 21 |
| 585 | Observation of the P_{11} state of charmonium. Physical Review D, 2005, 72, . | 1.6 | 54 |
| 586 | Searches for CP violation and \bar{K}_S^0 wave in the Dalitz-plot analysis of $D^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review D, 2005, 72, . | 1.6 | 28 |
| 587 | Improved Measurement of the Form Factors in the Decay $\bar{D}^0 \rightarrow \pi^+ \pi^- e^+ e^-$. Physical Review Letters, 2005, 94, 191801. | 2.9 | 28 |
| 588 | Search for $X(3872)$ in $\pi^+\pi^-$ Fusion and Radiative Production at CLEO. Physical Review Letters, 2005, 94, 032004. | 2.9 | 17 |
| 589 | Study of the Semileptonic Charm Decays $D^0 \rightarrow \pi^+ \pi^- e^+ e^-$, $D^0 \rightarrow \pi^+ \pi^- e^+ e^-$, $D^0 \rightarrow \pi^+ \pi^- e^+ e^-$. Physical Review Letters, 2005, 94, 011802. | 2.9 | 41 |
| 590 | Evidence for $B_s^0 \rightarrow B_s^0 \pi^+ \pi^-$ Production at the $\Upsilon(5S)$ Resonance. Physical Review Letters, 2005, 95, 261801. | 2.9 | 28 |
| 591 | Observation of the $h_c(P_{11})$ State of Charmonium. Physical Review Letters, 2005, 95, 102003. | 2.9 | 94 |
| 592 | Search for Rare and Forbidden Decays $D^+ \rightarrow \pi^+ h^0 e^+ e^-$. Physical Review Letters, 2005, 95, 221802. | 2.9 | 19 |
| 593 | Search for $\psi(1475) \rightarrow K_S^0 K^+ K^-$ in two-photon fusion at the CLEO detector at Cornell. Physical Review D, 2005, 71, . | 1.6 | 17 |
| 594 | Observation of 1^3P_0 Final States from $\Upsilon(2S)$ Decays and e^+e^- Annihilation. Physical Review Letters, 2005, 94, 012005. | 2.9 | 37 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 595 | Photon Transitions in $\Upsilon(2S)$ and $\Upsilon(3S)$ Decays. Physical Review Letters, 2005, 94, 032001. | 2.9 | 47 |
| 596 | Precision Measurements of the Timelike Electromagnetic Form Factors of Pion, Kaon, and Proton. Physical Review Letters, 2005, 95, 261803. | 2.9 | 115 |
| 597 | Improved Measurement of $B(D \rightarrow \pi^+ \pi^0)$ and the Pseudoscalar Decay Constant f_{D^+} . Physical Review Letters, 2005, 95, 251801. | 2.9 | 113 |
| 598 | Study of B_c Decays to Four-Hadron Final States with Kaons. Physical Review Letters, 2005, 94, . | 2.9 | 18 |
| 599 | Branching Fractions for $\Upsilon(2S)$ -to- J/ψ Transitions. Physical Review Letters, 2005, 94, 232002. | 2.9 | 37 |
| 600 | Absolute Branching Fraction Measurements of Exclusive D^0 Semileptonic Decays. Physical Review Letters, 2005, 95, 181802. | 2.9 | 37 |
| 601 | Absolute Branching Fraction Measurements of Exclusive D^+ Semileptonic Decays. Physical Review Letters, 2005, 95, 181801. | 2.9 | 29 |
| 602 | Measurement of the branching fractions for $J/\psi \rightarrow \pi^+ \pi^- \pi^0$, $\pi^+ \pi^- \pi^+ \pi^-$, $\pi^+ \pi^- \pi^+ \pi^+$. Physical Review D, 2005, 71, . | 1.6 | 18 |
| 603 | Search for $D^0 \rightarrow D^0 \pi^0$ mixing in the Dalitz plot analysis of $D^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review D, 2005, 72, . | 1.6 | 55 |
| 604 | New measurement of the masses and widths of the Λ_c^{++} and Λ_c^0 charmed baryons. Physical Review D, 2005, 71, . | 1.6 | 15 |
| 605 | Branching-fraction measurements of $\Upsilon(2S)$ decay to baryon-antibaryon final states. Physical Review D, 2005, 72, . | 1.6 | 38 |
| 606 | Limits on neutral D mixing in semileptonic decays. Physical Review D, 2005, 71, . | 1.6 | 27 |
| 607 | Observation of the $D_{s1}(2463)$ and Confirmation of the $D_{s1}^*(2317)$. AIP Conference Proceedings, 2004, , . | 0.3 | 11 |
| 608 | Wess-Zumino Current and the Structure of the Decay $\Upsilon(2S) \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2004, 92, 232001. | 2.9 | 24 |
| 609 | Photon transitions in $\Upsilon(2S)$ decays to $\Upsilon(1P)$ and $\Upsilon(1S)$. Physical Review D, 2004, 70, . | 1.6 | 43 |
| 610 | Observation of the Hadronic Transitions $\Upsilon(2S) \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2004, 92, 222002. | 2.9 | 22 |
| 611 | First Observation and Dalitz Analysis of the $D^0 \rightarrow \pi^+ \pi^- \pi^0$ Decay. Physical Review Letters, 2004, 93, 111801. | 2.9 | 30 |
| 612 | Search for CP violation in $D^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review D, 2004, 70, . | 1.6 | 26 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 613 | Cabibbo-suppressed decays of $D^+ \rightarrow \bar{c} \ell^+ K^0, K^+ K^0, K^+ \bar{K}^0$. Physical Review D, 2004, 69, . | 1.6 | 9 |
| 614 | Moments of the B meson inclusive semileptonic decay rate using neutrino reconstruction. Physical Review D, 2004, 70, . | 1.6 | 35 |
| 615 | Charm meson spectra in e^+e^- annihilation at 10.5 GeV center of mass energy. Physical Review D, 2004, 70, . | 1.6 | 54 |
| 616 | Measurement of the B-meson inclusive semileptonic branching fraction and electron-energy moments. Physical Review D, 2004, 70, . | 1.6 | 32 |
| 617 | First observation of a $\chi(1D)$ state. Physical Review D, 2004, 70, . | 1.6 | 59 |
| 618 | Measurement of the decay rate of $\bar{D}^0 \rightarrow \rho^+ K^- K^0$ relative to $\bar{D}^0 \rightarrow \rho^+ \bar{K}^0 K^+$. Physical Review D, 2004, 69, . | 1.6 | 3 |
| 619 | Search for the Lepton-Flavor-Violating Leptonic $B^0 \rightarrow \tau^+ \tau^- \ell^+ \ell^-$ and $B^0 \rightarrow e^+ e^- \ell^+ \ell^-$. Physical Review Letters, 2004, 93, 241802. 8 | | |
| 620 | Measuring $B(D^+ \rightarrow \tau^+ \nu_\tau)$ and the pseudoscalar decay constant f_{D^+} . Physical Review D, 2004, 70, . | 1.6 | 35 |
| 621 | New measurements of $\Upsilon(1S)$ decays to charmonium final states. Physical Review D, 2004, 70, . | 1.6 | 24 |
| 622 | Observation of $\bar{c}c$ production in $\bar{t}t$ fusion at CLEO. Physical Review Letters, 2004, 92, 142001. | 2.9 | 88 |
| 623 | Measurement of the atmospheric muon spectrum from 20 to 3000 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 598, 15-32. | 1.5 | 100 |
| 624 | Measurement of the Z-boson mass using $e^+e^- \rightarrow Z \tau^+ \tau^-$ events at centre-of-mass energies above the Z pole. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 585, 42-52. | 1.5 | 8 |
| 625 | Muon-pair and tau-pair production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 585, 53-62. | 1.5 | 13 |
| 626 | Search for scalar leptons and scalar quarks at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 580, 37-49. | 1.5 | 87 |
| 627 | Search for colour singlet and colour reconnection effects in hadronic Z decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 581, 19-30. | 1.5 | 7 |
| 628 | Flavour independent search for neutral Higgs bosons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 583, 14-27. | 1.5 | 16 |
| 629 | Single- and multi-photon events with missing energy in e^+e^- collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 587, 16-32. | 1.5 | 100 |
| 630 | Inclusive Lambda production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 586, 140-150. | 1.5 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 631 | Measurement of triple-gauge-boson couplings of the W boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 586, 151-166. | 1.5 | 44 |
| 632 | Search for anomalous couplings in the Higgs sector at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 589, 89-102. | 1.5 | 19 |
| 633 | Measurement of exclusive $\nu\mu\mu$ production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 602, 157-166. | 1.5 | 11 |
| 634 | Measurement of exclusive $\nu\mu\mu$ production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 602, 157-166. | 1.5 | 4 |
| 635 | Search for branions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 597, 145-154. | 1.5 | 37 |
| 636 | Measurement of the cross section of W-boson pair production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 600, 22-40. | 1.5 | 31 |
| 637 | Inclusive jet production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 602, 157-166. | 1.5 | 9 |
| 638 | Measurement of exclusive $\nu\mu\mu$ production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 602, 157-166. | 1.5 | 3 |
| 639 | Studies of hadronic event structure in e+e- annihilation from 30 to 209GeV with the L3 detector. Physics Reports, 2004, 399, 71-174. | 10.3 | 90 |
| 640 | Reactivity and Chemical Synthesis of L-Pyrrolysine – the 22nd Genetically Encoded Amino Acid. Chemistry and Biology, 2004, 11, 1317-1324. | 6.2 | 59 |
| 641 | Measurement of exclusive $\tau\tau$ production in two-photon collisions at high Q ² at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 568, 11-22. | 1.5 | 27 |
| 642 | Search for a Higgs boson decaying to weak boson pairs at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 568, 191-204. | 1.5 | 15 |
| 643 | Search for charged Higgs bosons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 575, 208-220. | 1.5 | 38 |
| 644 | Measurement of charged-particle multiplicity distributions and their Hq moments in hadronic Z decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 577, 109-119. | 1.5 | 14 |
| 645 | Swelling phenomena in anode wires aging under a high accumulated dose. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 515, 266-277. | 0.7 | 10 |
| 646 | Gas gain and space charge effects in aging tests of gaseous detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 515, 283-287. | 0.7 | 1 |
| 647 | Search for excited leptons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 568, 23-34. | 1.5 | 23 |
| 648 | Proton-antiproton pair production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 571, 11-20. | 1.5 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 649 | Z boson pair-production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 572, 133-144. | 1.5 | 16 |
| 650 | Search for doubly-charged Higgs bosons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 576, 18-28. | 1.5 | 60 |
| 651 | Aging tests of full-scale CMS muon cathode strip chambers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 515, 226-233. | 0.7 | 8 |
| 652 | Inclusive charged hadron production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 554, 105-114. | 1.5 | 15 |
| 653 | Measurement of W polarisation at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 557, 147-156. | 1.5 | 17 |
| 654 | Study of the $e^+e^- \rightarrow Z e^+e^-$ process at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 73-81. | 1.5 | 2 |
| 655 | Search for the Standard Model Higgs boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 565, 61-75. | 1.5 | 1,175 |
| 656 | Search for colour reconnection effects in $e^+e^- \rightarrow W^+W^-$ hadrons through particle-flow studies at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 202-212. | 1.5 | 15 |
| 657 | Measurements of charmless hadronic two-body B meson decays and the ratio $B(B \rightarrow DK)/B(B \rightarrow D\bar{K})$. Physical Review D, 2003, 68, . | 1.6 | 78 |
| 658 | Measurement of the charge asymmetry in $B \rightarrow K^*(892) \pi^\pm \pi^\mp$. Physical Review D, 2003, 68, . | 1.6 | 6 |
| 659 | Measurement of lepton momentum moments in the decay $B \rightarrow X \ell^+ \ell^-$ and determination of the heavy quark expansion parameters and $ V_{cb} $. Physical Review D, 2003, 67, . | 1.6 | 14 |
| 660 | Branching Fractions of $\bar{B}_s \rightarrow \ell^+ \ell^-$ Leptons to Three Charged Hadrons. Physical Review Letters, 2003, 90, 181802. | 2.9 | 40 |
| 661 | First observation of the exclusive decays $B \rightarrow c \pi^+ \pi^- \pi^0$ and $B \rightarrow c \pi^+ \pi^- \pi^+ \pi^-$. Physical Review D, 2003, 67, . | 1.6 | 3 |
| 662 | First Search for the Flavor Changing Neutral Current Decay $D^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2003, 90, 101801. | 2.9 | 22 |
| 663 | Study of the charmless inclusive $B \rightarrow X$ decay. Physical Review D, 2003, 68, . | 1.6 | 13 |
| 664 | Study of the q^2 dependence of $B \rightarrow \ell^+ \ell^-$ and $B \rightarrow \ell^+ \ell^- \pi^0$ and extraction of $ V_{ub} $. Physical Review D, 2003, 68, . | 1.6 | 70 |
| 665 | Determination of the $B \rightarrow D^* \ell^+ \ell^-$ decay width and $ V_{cb} $. Physical Review D, 2003, 67, . | 1.6 | 28 |
| 666 | Inclusive π^0 production from the $\psi(1S)$. Physical Review D, 2003, 67, . | 1.6 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 667 | Search for baryons in the radiative penguin decay $b \rightarrow s \gamma$. Physical Review D, 2003, 68, . | 1.6 | 4 |
| 668 | Measurements of the branching fractions and helicity amplitudes in $B \rightarrow D^* \bar{l}$ decays. Physical Review D, 2003, 67, . | 1.6 | 18 |
| 669 | Search for $B \rightarrow p \bar{e} \gamma$ decay using a partial reconstruction method. Physical Review D, 2003, 68, . | 1.6 | 5 |
| 670 | Observation of $B \rightarrow K S_0$ and Evidence for $B \rightarrow K^* \bar{l}$. Physical Review Letters, 2002, 89, 251801. | 2.9 | 35 |
| 671 | Correlated inclusive $\bar{l} \bar{l}$ production in e^+e^- annihilations at $\sqrt{s} = 10.5$ GeV. Physical Review D, 2002, 66, . | 1.6 | 0 |
| 672 | Search for $B \rightarrow \bar{l} \bar{l}$ decay. Physical Review D, 2002, 65, . | 1.6 | 12 |
| 673 | Observation of $B \rightarrow D_0$ and $B \rightarrow D^* \bar{l}$. Physical Review Letters, 2002, 88, 062001. | 2.9 | 44 |
| 674 | Measurements of Inclusive $B \rightarrow \bar{l}$ Production. Physical Review Letters, 2002, 89, 282001. | 2.9 | 14 |
| 675 | Dalitz Analysis of $D_0 \rightarrow K S_0 \bar{l}$. Physical Review Letters, 2002, 89, 251802. | 2.9 | 106 |
| 676 | Measurement of exclusive B decays to final states containing a charmed baryon. Physical Review D, 2002, 66, . | 1.6 | 30 |
| 677 | Measurement of $B(B \rightarrow \bar{l} D_0)$ and $B(B \rightarrow \bar{l} D^*)$ and isospin analysis of $B \rightarrow \bar{l} D$ decays. Physical Review D, 2002, 66, . | 1.6 | 22 |
| 678 | Measurement of the ratio of branching fractions of the $\Upsilon(4S)$ to charged and neutral B mesons. Physical Review D, 2002, 66, . | 1.6 | 20 |
| 679 | First measurement of $\Gamma(D^* \rightarrow D^+ \gamma)$ and precision measurement of $m_{D^*} - m_D$. Physical Review D, 2002, 65, . | 1.6 | 149 |
| 680 | Search for neutrinoless $\bar{l} \bar{l}$ decays involving the $K S_0$ meson. Physical Review D, 2002, 66, . | 1.6 | 7 |
| 681 | Antisearch for the glueball candidate $f_0(2220)$ in two-photon interactions. Physical Review D, 2002, 66, . | 1.6 | 5 |
| 682 | Observation of Exclusive $B \rightarrow D^* K^* \bar{l}$ Decays. Physical Review Letters, 2002, 88, 101803. | 2.9 | 10 |
| 683 | Lifetime differences, direct CP violation, and partial widths in D_0 meson decays to $K + \bar{K}^*$ and $\bar{l} \bar{l}$. Physical Review D, 2002, 65, . | 1.6 | 52 |
| 684 | Measurement of the masses and widths of the Ξ_{cc} and Ξ_{cc}^0 charmed baryons. Physical Review D, 2002, 65, . | 1.6 | 13 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 685 | Observation of the Decay $B \rightarrow D^* \ell^+ \ell^-$. Physical Review Letters, 2002, 89, 171803. | 2.9 | 19 |
| 686 | Improved Measurement of $ V_{ub} $ with Inclusive Semileptonic B Decays. Physical Review Letters, 2002, 88, 231803. | 2.9 | 69 |
| 687 | Measurement of $B(D \rightarrow K^* \ell^+ \ell^-)$. Physical Review Letters, 2002, 89, 222001. | 2.9 | 4 |
| 688 | Search for CP Violation in $B \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2002, 88, 111803. | 2.9 | 36 |
| 689 | Further experimental studies of two-body radiative decays. Physical Review D, 2002, 65, . | 1.6 | 10 |
| 690 | Improved Measurement of $ V_{cb} $ Using $B \rightarrow D^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2002, 89, 081803. | 2.9 | 25 |
| 691 | Search for lepton-flavor-violating decays of B mesons. Physical Review D, 2002, 65, . | 1.6 | 26 |
| 692 | A New UAG-Encoded Residue in the Structure of a Methanogen Methyltransferase. Science, 2002, 296, 1462-1466. | 6.0 | 376 |
| 693 | The effect of oxygen on anode wire swelling under high accumulated radiation dose. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 478, 254-258. | 0.7 | 6 |
| 694 | Anode wire swelling—a possible phenomenon in anode wire aging under high-accumulated dose. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 483, 698-712. | 0.7 | 5 |
| 695 | Aging studies of CMS muon chamber prototypes. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 488, 240-257. | 0.7 | 11 |
| 696 | Design features and test results of the CMS endcap muon chambers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 494, 504-508. | 0.7 | 4 |
| 697 | Inclusive π^0 and K_S^0 production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 524, 44-54. | 1.5 | 12 |
| 698 | Bose-Einstein correlations of neutral and charged pions in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 524, 55-64. | 1.5 | 19 |
| 699 | Search for R-parity violating decays of supersymmetric particles in e^+e^- collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 524, 65-80. | 1.5 | 33 |
| 700 | $f_1(1285)$ formation in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 269-277. | 1.5 | 50 |
| 701 | Study of the $W^+W^-\gamma^3$ process and limits on anomalous quartic gauge boson couplings at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 527, 29-38. | 1.5 | 33 |
| 702 | Study of multiphoton final states and tests of QED in e^+e^- collisions at s up to 209 GeV . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 531, 28-38. | 1.5 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 703 | Double-tag events in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 531, 39-51. | 1.5 | 18 |
| 704 | Search for a Higgs boson decaying into two photons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 534, 28-38. | 1.5 | 23 |
| 705 | Inclusive production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 535, 59-69. | 1.5 | 8 |
| 706 | $\hat{1}$ and $\hat{1}0$ pair production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 536, 24-33. | 1.5 | 13 |
| 707 | Determination of $\hat{1}\pm s$ from hadronic event shapes in e^+e^- annihilation at \hat{A} GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 536, 217-228. | 1.5 | 31 |
| 708 | The reaction at LEP and constraints on anomalous quartic gauge boson couplings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 540, 43-51. | 1.5 | 17 |
| 709 | Measurement of genuine three-particle Bose-Einstein correlations in hadronic Z decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 540, 185-198. | 1.5 | 13 |
| 710 | Search for neutral Higgs bosons of the minimal supersymmetric standard model in e^+e^- interactions at up to 209 \hat{A} GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 545, 30-42. | 1.5 | 14 |
| 711 | Measurement of Bose-Einstein correlations in $e^+e^- \rightarrow W+W^-$ events at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 547, 139-150. | 1.5 | 22 |
| 712 | Production of single W bosons at LEP and measurement of $WW\hat{1}^3$ gauge coupling parameters. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 547, 151-163. | 1.5 | 15 |
| 713 | Search for single top production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 549, 290-300. | 1.5 | 63 |
| 714 | Search for R-parity violating decays of supersymmetric particles in $\mathit{e^+e^-}$ collisions at $\sqrt{s}=189$ GeV. European Physical Journal C, 2001, 19, 397-414. | 1.4 | 11 |
| 715 | Study of Z boson pair production in e^+e^- interactions at \hat{a} 202 \hat{A} GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 497, 23-38. | 1.5 | 5 |
| 716 | Light resonances in $KSK\hat{1}\hat{1}$ and $\hat{1}\hat{1}\hat{1}$ final states in $\hat{1}^3\hat{1}^3$ collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 501, 1-11. | 1.5 | 44 |
| 717 | KOSKOS final state in two-photon collisions and implications for glueballs. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 501, 173-182. | 1.5 | 41 |
| 718 | Search for excited leptons in e^+e^- interactions at \hat{a} 202 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 502, 37-50. | 1.5 | 17 |
| 719 | Measurements of the cross sections for open charm and beauty production in $\hat{1}^3\hat{1}^3$ collisions at \hat{a} 202 \hat{A} GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 503, 10-20. | 1.5 | 46 |
| 720 | Search for neutral Higgs bosons of the minimal supersymmetric standard model in e^+e^- interactions at 192 \hat{a} 202 \hat{A} GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 503, 21-33. | 1.5 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 721 | Study of the process at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 505, 47-58. | 1.5 | 6 |
| 722 | Search for the Standard Model Higgs boson in e^+e^- collisions at up to 202 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 508, 225-236. | 1.5 | 16 |
| 723 | Measurement of the charm production cross section in $\hat{1}^3\hat{1}^3$ collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 514, 19-28. | 1.5 | 16 |
| 724 | Search for heavy isosinglet neutrino in e^+e^- annihilation at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 517, 67-74. | 1.5 | 60 |
| 725 | Search for heavy neutral and charged leptons in e^+e^- annihilation at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 517, 75-85. | 1.5 | 123 |
| 726 | Standard model Higgs boson with the L3 experiment at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 517, 319-331. | 1.5 | 46 |
| 727 | Total cross section in $\hat{1}^3\hat{1}^3$ collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 519, 33-45. | 1.5 | 35 |
| 728 | Measurement of the topological branching fractions of the $\hat{1}$, lepton at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 519, 189-198. | 1.5 | 4 |
| 729 | Measurement of the tau branching fractions into leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 507, 47-60. | 1.5 | 11 |
| 730 | Rate Measurement of $D^0 \rightarrow K^+ \bar{K}^0$ and Constraints on $D^0 \rightarrow D^0$ Mixing. Physical Review Letters, 2001, 87, 071802. | 2.9 | 29 |
| 731 | Search for CP violation in $\hat{1} \rightarrow \hat{1} \hat{1} / 2 \hat{1}$ decay. Physical Review D, 2001, 64, . | 1.6 | 10 |
| 732 | Search for the decay $B \rightarrow D^* K S^0$. Physical Review D, 2001, 64, . | 1.6 | 3 |
| 733 | Dalitz analysis of the decay $D^0 \rightarrow K^+ K^- \bar{K}^0$. Physical Review D, 2001, 63, . | 1.6 | 112 |
| 734 | Evidence for the decay $D^0 \rightarrow K^+ \bar{K}^0 \bar{K}^0$. Physical Review D, 2001, 64, . | 1.6 | 9 |
| 735 | Search for the FAMILON via $B \rightarrow X$, $B \rightarrow K X$, and $B \rightarrow K S^0$ Decays. Physical Review Letters, 2001, 87, 271801. 30 | | |
| 736 | First observation of $B \rightarrow D^*(*) \bar{K}^0 \bar{K}^0$. Physical Review D, 2001, 64, . | 1.6 | 11 |
| 737 | Search for the Decay $\hat{1}(1S) \rightarrow \hat{1} \hat{1}$. Physical Review Letters, 2001, 87, 141801. | 2.9 | 7 |
| 738 | Measurement of the $\hat{1}c$ lifetime. Physical Review D, 2001, 65, . | 1.6 | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 739 | Search for $B^0 \rightarrow \bar{c} s$ and $B^0 \rightarrow \bar{c} s$. Physical Review Letters, 2001, 86, 2950-2954. | 2.9 | 19 |
| 740 | Search for Charmless $B^0 \rightarrow VV$ Decays. Physical Review Letters, 2001, 88, 021802. | 2.9 | 14 |
| 741 | First Measurement of $\Gamma(B^0 \rightarrow D^{*+})$. Physical Review Letters, 2001, 87, 251801. | 2.9 | 100 |
| 742 | Improved Upper Limits on the Flavor-Changing Neutral Current Decays $B^0 \rightarrow K^0 \gamma$, $B^0 \rightarrow K^0 \gamma$ and $B^0 \rightarrow K^0 \gamma$. Physical Review Letters, 2001, 87, . | 2.9 | 17 |
| 743 | Study of B Decays to Charmonium States: $B^0 \rightarrow \bar{c} c$ and $B^0 \rightarrow \bar{c} c$. Physical Review Letters, 2001, 86, 30-34. | 2.9 | 63 |
| 744 | Branching Fraction and Photon Energy Spectrum for $B^0 \rightarrow s^3$. Physical Review Letters, 2001, 87, 251807. | 2.9 | 393 |
| 745 | Experimental Investigation of the Two-Photon Widths of the η' and the $\eta(2)$ Mesons. Physical Review Letters, 2001, 87, 061801. | 2.9 | 24 |
| 746 | Hadronic Mass Moments in Inclusive Semileptonic B Meson Decays. Physical Review Letters, 2001, 87, 251808. | 2.9 | 72 |
| 747 | Search for CP violation in $D^0 \rightarrow K^0 \pi^0$, $D^0 \rightarrow \bar{K}^0 \pi^0$ and $D^0 \rightarrow K^0 K^0$ decays. Physical Review D, 2001, 63, . | 1.6 | 30 |
| 748 | First observation of $B^0 \rightarrow D^0 \pi^+ \pi^-$ decays. Physical Review D, 2001, 65, . | 1.6 | 4 |
| 749 | Correlated $\bar{b} c$ production in $e^+ e^-$ annihilations at $\sqrt{s} = 10.58$ GeV. Physical Review D, 2001, 63, . | 1.6 | 4 |
| 750 | Bounds on the CP Asymmetry in Like-Sign Dileptons from $B^0 \rightarrow \pi^0$ Meson Decays. Physical Review Letters, 2001, 86, 5000-5003. | 2.9 | 26 |
| 751 | Observation of $B^0 \rightarrow \bar{K}^0 K^0$ and $B^0 \rightarrow \bar{K}^0 K^0$. Physical Review Letters, 2001, 86, 3718-3721. | 2.9 | 57 |
| 752 | Evidence of New States Decaying into $\bar{c} c$. Physical Review Letters, 2001, 86, 4243-4246. | 2.9 | 31 |
| 753 | Large CMS cathode strip chambers: design and performance. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 453, 182-187. | 0.7 | 12 |
| 754 | Hard-photon production and tests of QED at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 475, 198-205. | 1.5 | 8 |
| 755 | Measurement of the running of the fine-structure constant. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 476, 40-48. | 1.5 | 20 |
| 756 | Measurement of the probability of gluon splitting into charmed quarks in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 476, 243-255. | 1.5 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 757 | Measurement of the $e^+e^- \rightarrow \tau^+\tau^-Z\gamma^3$ cross section and determination of quartic gauge boson couplings at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 478, 39-49. | 1.5 | 13 |
| 758 | Measurement of hadron and lepton-pair production at GeV at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 101-117. | 1.5 | 27 |
| 759 | Measurement of the lifetime of the tau lepton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 67-78. | 1.5 | 19 |
| 760 | Inclusive $\hat{1}\Sigma^+$ and $\hat{1}\Sigma^0$ production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 79-88. | 1.5 | 6 |
| 761 | Search for charginos with a small mass difference to the lightest supersymmetric particle at $\sqrt{s} = 189$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 482, 31-42. | 1.5 | 24 |
| 762 | Measurement of the photon structure function at high Q^2 at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 483, 373-386. | 1.5 | 22 |
| 763 | Search for an invisibly decaying Higgs boson in e^+e^- collisions at $\sqrt{s} = 183$ – 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 485, 85-94. | 1.5 | 7 |
| 764 | Measurements of the production cross section and forward–backward asymmetry at centre-of-mass energies above the Z pole at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 485, 71-84. | 1.5 | 8 |
| 765 | Production of single W bosons at GeV and measurement of $WW\gamma^3$ gauge couplings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 487, 229-240. | 1.5 | 9 |
| 766 | Search for anomalous $ZZ\gamma^3$ and $Z\gamma^3\gamma^3$ couplings in the process $e^+e^- \rightarrow \tau^+\tau^-Z\gamma^3$ at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 489, 55-64. | 1.5 | 11 |
| 767 | Search for manifestations of new physics in fermion-pair production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 489, 81-92. | 1.5 | 50 |
| 768 | Determination of $\hat{1}^3/Z$ interference in e^+e^- annihilation at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 489, 93-101. | 1.5 | 3 |
| 769 | Search for anomalous couplings in the Higgs sector at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 489, 102-114. | 1.5 | 4 |
| 770 | QCD studies in e^+e^- annihilation from 30 GeV to 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 489, 65-80. | 1.5 | 21 |
| 771 | Search for a Higgs boson decaying into two photons in e^+e^- interactions at $\sqrt{s} = 189$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 489, 115-124. | 1.5 | 8 |
| 772 | Measurement of the $W+W\gamma^3$ cross section and direct limits on anomalous quartic gauge boson couplings at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 490, 187-195. | 1.5 | 13 |
| 773 | Measurement of Bose–Einstein correlations in $e^+e^- \rightarrow \tau^+W+W\gamma^3$ at $\sqrt{s} = 189$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 493, 233-248. | 1.5 | 15 |
| 774 | Search for charged Higgs bosons in e^+e^- collisions at centre-of-mass energies up to 202 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 496, 34-42. | 1.5 | 20 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 775 | Measurement of the W -pair production cross section and W -decay branching fractions in e^+e^- interactions at \sqrt{s} GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 496, 19-33. | 1.5 | 13 |
| 776 | Higgs candidates in e^+e^- interactions at \sqrt{s} GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 495, 18-25. | 1.5 | 74 |
| 777 | Search for excited leptons at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 473, 177-185. | 1.5 | 4 |
| 778 | Direct observation of longitudinally polarised W^{\pm} bosons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 474, 194-204. | 1.5 | 6 |
| 779 | Search for charginos and neutralinos in e^+e^- collisions at $\sqrt{s} = 189$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 472, 420-433. | 1.5 | 49 |
| 780 | Measurements of cross sections and forward-backward asymmetries at the Z resonance and determination of electroweak parameters. European Physical Journal C, 2000, 16, 1-40. | 1.4 | 52 |
| 781 | Measurements of the Mass, Total Width, and Two-Photon Partial Width of the $\psi(3720)$ Meson. Physical Review Letters, 2000, 85, 3095-3099. | 2.9 | 22 |
| 782 | Study of exclusive two-body B^0 meson decays to charmonium. Physical Review D, 2000, 62, . | 1.6 | 8 |
| 783 | Searches for scalar top and scalar bottom quarks in e^+e^- interactions at 161 GeV 183 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 445, 428-438. | 1.5 | 12 |
| 784 | Search for charged Higgs bosons in e^+e^- collisions at centre-of-mass energies between 130 and 183 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 446, 368-377. | 1.5 | 11 |
| 785 | Measurement of the forward-backward asymmetry and the mixing parameter using prompt leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 448, 152-162. | 1.5 | 11 |
| 786 | $\psi(3720)$ formation in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 73-82. | 1.5 | 19 |
| 787 | Heavy quarkonium production in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 94-106. | 1.5 | 14 |
| 788 | Measurement of mass and width of the W boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 454, 386-398. | 1.5 | 23 |
| 789 | Search for scalar leptons in e^+e^- collisions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 456, 283-296. | 1.5 | 5 |
| 790 | Measurement of an elongation of the pion source in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 458, 517-528. | 1.5 | 33 |
| 791 | Formation of the $\psi(3720)$ in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 461, 155-166. | 1.5 | 22 |
| 792 | Search for the standard model Higgs boson in e^+e^- interactions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 461, 376-386. | 1.5 | 17 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 793 | Search for heavy neutral and charged leptons in e^+e^- annihilation at $\sqrt{s} = 183$ and 189 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 462, 354-364. | 1.5 | 8 |
| 794 | Search for low scale gravity effects in e^+e^- collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 464, 135-144. | 1.5 | 47 |
| 795 | Measurement of the spectroscopy of orbitally excited B mesons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 465, 323-334. | 1.5 | 25 |
| 796 | Search for charged Higgs bosons in e^+e^- collisions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 466, 71-78. | 1.5 | 9 |
| 797 | Measurement of inclusive production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 467, 137-146. | 1.5 | 10 |
| 798 | Measurement of triple-gauge-boson couplings of the W boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 467, 171-184. | 1.5 | 25 |
| 799 | Search for extra dimensions in boson and fermion pair production in e^+e^- interactions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 470, 281-288. | 1.5 | 43 |
| 800 | Spatial resolution attainable with cathode strip chambers at the trigger level. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 425, 92-105. | 0.7 | 10 |
| 801 | The Q2 evolution of the hadronic photon structure function F_2^{γ} at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 447, 147-156. | 1.5 | 29 |
| 802 | Study of neutral-current four-fermion and ZZ production in e^+e^- collisions at 183 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 450, 281-293. | 1.5 | 20 |
| 803 | Inclusive charm production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 83-93. | 1.5 | 20 |
| 804 | Measurement of the cross-section for the process at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 333-342. | 1.5 | 39 |
| 805 | Search for R-parity violating chargino and neutralino decays in e^+e^- collisions up to $\sqrt{s}=183$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 459, 354-366. | 1.5 | 7 |
| 806 | Search for heavy isosinglet neutrinos in e^+e^- annihilation at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 461, 397-404. | 1.5 | 13 |
| 807 | Study of Z boson pair production in e^+e^- collisions at LEP at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 465, 363-375. | 1.5 | 20 |
| 808 | Single and multi-photon events with missing energy in e^+e^- collisions at $\sqrt{s} = 189$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 470, 268-280. | 1.5 | 38 |
| 809 | Search for scalar leptons in e^+e^- collisions at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 471, 280-292. | 1.5 | 17 |
| 810 | Search for neutral Higgs bosons of the Minimal Supersymmetric Standard Model in e^+e^- interactions at $\sqrt{s} = 189$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 471, 321-331. | 1.5 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 811 | Searches for scalar quarks in e^+e^- interactions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 471, 308-320. | 1.5 | 26 |
| 812 | Large cathode strip chambers for the CMS endcap muon system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 419, 469-474. | 0.7 | 3 |
| 813 | Measurement of $\tilde{\tau}$, polarisation at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 429, 387-398. | 1.5 | 14 |
| 814 | Determination of the number of light neutrino species from single photon production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 431, 199-208. | 1.5 | 24 |
| 815 | Measurement of the anomalous magnetic and electric dipole moments of the tau lepton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 434, 169-179. | 1.5 | 58 |
| 816 | Test of CP invariance in $Z \rightarrow \tau^+ \tau^-$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 428-436. | 1.5 | 2 |
| 817 | Measurement of W -pair cross sections in e^+e^- interactions at and W -decay branching fractions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 437-452. | 1.5 | 18 |
| 818 | Photon structure functions and azimuthal correlations of lepton pairs in tagged $\tau^+\tau^-$ collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 438, 363-378. | 1.5 | 11 |
| 819 | Measurement of radiative Bhabha and quasi-real Compton scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 439, 183-196. | 1.5 | 4 |
| 820 | Tests of cathode strip chamber prototypes. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 402, 36-52. | 0.7 | 6 |
| 821 | Measurement of $\tilde{\tau} \rightarrow e \nu_e$ formation in two-photon collisions at LEP1. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 418, 399-410. | 1.5 | 78 |
| 822 | Measurement of the average lifetime of b -hadrons in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 416, 220-232. | 1.5 | 10 |
| 823 | Missing mass spectra in hadronic events from e^+e^- collisions at $161 \leq \sqrt{s} \leq 172$ GeV and limits on invisible Higgs decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 418, 389-398. | 1.5 | 7 |
| 824 | Measurement of the weak dipole moments of the $\tilde{\tau}$, lepton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 426, 207-216. | 1.5 | 20 |
| 825 | Angular multiplicity fluctuations in hadronic Z decays and comparison to QCD models and analytical calculations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 428, 186-196. | 1.5 | 12 |
| 826 | Local multiplicity fluctuations in hadronic Z decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 429, 375-386. | 1.5 | 4 |
| 827 | Search for the standard model Higgs boson in e^+e^- interactions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 431, 437-450. | 1.5 | 15 |
| 828 | Search for new physics phenomena in fermion-pair production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 433, 163-175. | 1.5 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 829 | Study of anomalous $Z\hat{\Gamma}^3$ and $Z\hat{\Gamma}^3\hat{\Gamma}^3$ couplings at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 187-198. | 1.5 | 18 |
| 830 | Measurement of the inclusive charmless semileptonic branching fraction of beauty hadrons and a determination of $ V_{ub} $ at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 174-186. | 1.5 | 33 |
| 831 | Search for neutral Higgs bosons of the minimal supersymmetric standard model in $e+e\hat{\Gamma}$ interactions at $\sqrt{s} = 130 - 183$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 389-402. | 1.5 | 9 |
| 832 | Study of the hadronic photon structure function $F_2^{\hat{\Gamma}}$ at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 403-416. | 1.5 | 45 |
| 833 | Production of single W bosons in $e+e\hat{\Gamma}$ interactions at GeV and limits on anomalous $WW\hat{\Gamma}^3$ couplings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 417-427. | 1.5 | 13 |
| 834 | Measurement of the Michel parameters and the average tau-neutrino helicity from tau decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 438, 405-416. | 1.5 | 2 |
| 835 | Upper limit on the lifetime difference of short- and long-lived B0s mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 438, 417-429. | 1.5 | 13 |
| 836 | Measurement of the effective weak mixing angle by jet-charge asymmetry in hadronic decays of the Z boson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 439, 225-236. | 1.5 | 13 |
| 837 | Single and multi-photon events with missing energy in $e+e\hat{\Gamma}$ collisions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 444, 503-515. | 1.5 | 24 |
| 838 | QCD results from studies of hadronic events produced in $e+e\hat{\Gamma}$ annihilations at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 444, 569-582. | 1.5 | 32 |
| 839 | Search for scalar leptons, charginos and neutralinos in e. European Physical Journal C, 1998, 4, 207. | 1.4 | 4 |
| 840 | Measurement of the. European Physical Journal C, 1998, 5, 195. | 1.4 | 31 |
| 841 | Measurement of inclusive $\hat{\Gamma}^0$ and $\hat{\Gamma}^2$ production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 393, 465-476. | 1.5 | 15 |
| 842 | Study of hadronic events and measurements of $\hat{\Gamma}^{\pm}$ s between 30 and 91 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 411, 339-353. | 1.5 | 16 |
| 843 | Search for anomalous four-jet events in $e+e\hat{\Gamma}$ annihilation at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 411, 330-338. | 1.5 | 1 |
| 844 | Search for the standard model Higgs boson in $e+e\hat{\Gamma}$ interactions at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 411, 373-386. | 1.5 | 32 |
| 845 | Search for heavy neutral and charged leptons in $e+e\hat{\Gamma}$ annihilation at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 412, 189-200. | 1.5 | 9 |
| 846 | Hard-photon production at and 172 GeV at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 413, 159-166. | 1.5 | 10 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 847 | Measurements of mass, width and gauge couplings of the W boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 413, 176-190. | 1.5 | 20 |
| 848 | Search for neutral B meson decays to two charged leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 391, 474-480. | 1.5 | 14 |
| 849 | Search for exclusive B decays to J and $\hat{1}$ or $\hat{1}^0$ with the L3 detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 391, 481-490. | 1.5 | 7 |
| 850 | Study of the weak charged hadronic current in b decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 393, 477-486. | 1.5 | 0 |
| 851 | Measurement of and a new limit for. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 396, 327-337. | 1.5 | 57 |
| 852 | Pair-production of W bosons in $e+e^{\hat{1}}$ interactions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 398, 223-238. | 1.5 | 31 |
| 853 | Search for excited leptons in $e+e^{\hat{1}}$ annihilation at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 139-149. | 1.5 | 11 |
| 854 | Production of single W bosons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 403, 168-176. | 1.5 | 17 |
| 855 | QCD studies and determination of $\hat{1}$ in $e+e^{\hat{1}}$ collisions at and 172 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 404, 390-402. | 1.5 | 33 |
| 856 | Production of e, $\hat{1}/4$ and $\hat{1}$, pairs in untagged two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 341-350. | 1.5 | 9 |
| 857 | Inclusive J, $\hat{1}^2$ and $\hat{1}^c$ production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 351-360. | 1.5 | 2 |
| 858 | Measurement of W-pair cross sections in $e+e^{\hat{1}}$ interactions at and W-decay branching fractions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 419-431. | 1.5 | 10 |
| 859 | Measurement of hadron and lepton-pair production at at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 361-376. | 1.5 | 17 |
| 860 | Ks0 and $\hat{1}$ production in quark and gluon jets at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 389-401. | 1.5 | 17 |
| 861 | Cross section of hadron production in $\hat{1}^3$ collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 408, 450-464. | 1.5 | 40 |
| 862 | Upsilon production in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 413, 167-175. | 1.5 | 2 |
| 863 | Search for new physics in energetic single photon production in $e+e^{\hat{1}}$ annihilation at the Z resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 412, 201-209. | 1.5 | 58 |
| 864 | Resonance formation in the $\hat{1}^+ \hat{1}^{\hat{1}}$ $\hat{1}^0$ final state in two-photon collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 413, 147-158. | 1.5 | 20 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 865 | Neutral-current four-fermion production in e^+e^- interactions at 130 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 413, 191-200. | 1.5 | 3 |
| 866 | Search for R-parity breaking sneutrino exchange at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 414, 373-381. | 1.5 | 9 |
| 867 | Single and multi-photon events with missing energy in e^+e^- collisions at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 415, 299-310. | 1.5 | 22 |
| 868 | Measurement of the branching ratios $\mathcal{B}(b \rightarrow e u : X)$, $\mathcal{B}(\mu \rightarrow e u : X)$, $\mathcal{B}(\mu \rightarrow e X)$ and $\mathcal{B}(u \rightarrow X)$. Zeitschrift für Physik C-Particles and Fields, 1996, 71, 379-389. | 1.5 | 15 |
| 869 | Measurement of the branching ratios $\mathcal{B}(\tau^+ \rightarrow e \frac{1}{2} X, \frac{1}{4} \frac{1}{2} X, \bar{l}, \frac{1}{2} X$ and $\frac{1}{2} X$. Zeitschrift für Physik C-Particles and Fields, 1996, 71, 379-389. | 1.5 | 2 |
| 870 | Measurement of hadron and lepton-pair production at at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 370, 195-210. | 1.5 | 26 |
| 871 | Search for excited leptons in e^+e^- annihilation at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 370, 211-221. | 1.5 | 16 |
| 872 | Measurement of \hat{I} production in two and three-jet events from hadronic Z decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 371, 126-136. | 1.5 | 12 |
| 873 | Study of the structure of hadronic events and determination of $\hat{I} \pm S$ at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 371, 137-148. | 1.5 | 44 |
| 874 | Measurement of muon-pair production at at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 374, 331-340. | 1.5 | 8 |
| 875 | Search for supersymmetric particles at at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 377, 289-303. | 1.5 | 26 |
| 876 | Search for unstable sequential neutral and charged heavy leptons in e^+e^- annihilation at and 136 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 377, 304-312. | 1.5 | 8 |
| 877 | Measurement of the Michel parameters and the average \bar{l} , neutrino helicity from \bar{l} , decays in $e^+e^- \rightarrow \hat{\tau}^+ \bar{l}, \bar{l}, \hat{\tau}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 377, 313-324. | 1.5 | 15 |
| 878 | Observation of multiple hard photon final states at GeV at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 323-332. | 1.5 | 11 |
| 879 | Measurement of the B_d^0 meson oscillation frequency. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 383, 487-498. | 1.5 | 10 |
| 880 | Search for neutral Higgs boson production through the process $e^+e^- \rightarrow \hat{\tau}^+ Z \hat{\tau}^- H^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 385, 454-470. | 1.5 | 50 |
| 881 | Luminosity measurement in the L3 detector at LEP. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 381, 236-266. | 0.7 | 122 |
| 882 | Search for new particles in hadronic events with isolated photons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 409-418. | 1.5 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 883 | Measurement of the lifetime of the tau lepton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 389, 187-196. | 1.5 | 3 |
| 884 | Energy and particle flow in three-jet and radiative two-jet events from hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 74-84. | 1.5 | 11 |
| 885 | Measurement of exclusive branching fractions of hadronic one-prong tau decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 93-102. | 1.5 | 15 |
| 886 | Measurement of energetic single-photon production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 190-198. | 1.5 | 29 |
| 887 | Search for neutralinos in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 350, 109-119. | 1.5 | 45 |
| 888 | Measurement of the weak charged current structure in semileptonic b-hadron decays at the Z peak. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 351, 375-386. | 1.5 | 9 |
| 889 | One-prong \tilde{J} , decays with neutral kaons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 352, 487-497. | 1.5 | 16 |
| 890 | Tests of QED at LEP energies using $e^+e^- \rightarrow \tau^+ \tau^- \gamma$ and $e^+e^- \rightarrow \tau^+ \tau^- \gamma, \gamma, \gamma$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 353, 136-144. | 1.5 | 33 |
| 891 | Evidence for gluon interference in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 353, 145-154. | 1.5 | 11 |
| 892 | Study of the KSOKSO final state in two-photon collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 363, 118-126. | 1.5 | 16 |
| 893 | Search for neutral charmless B decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 363, 127-136. | 1.5 | 24 |
| 894 | Search for the decays $B_d^0 \rightarrow \tau^+ \tau^-$ and $B_s^0 \rightarrow \tau^+ \tau^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 363, 137-144. | 1.5 | 12 |
| 895 | $B^0 \rightarrow \tau^+ \tau^-$ production in Z decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 589-597. | 1.5 | 25 |
| 896 | Search for anomalous Z $\tau^+ \tau^- \tau^+ \tau^-$ events at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 609-616. | 1.5 | 49 |
| 897 | A measurement of \tilde{J} , polarization at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 341, 245-256. | 1.5 | 32 |
| 898 | Measurement of the $B^0 \rightarrow 0$ mixing parameter and the forward-backward asymmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 335, 542-553. | 1.5 | 18 |
| 899 | Measurement of inclusive production of neutral hadrons from Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 328, 223-233. | 1.5 | 52 |
| 900 | A study of four-fermion processes at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 321, 283-294. | 1.5 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 901 | Measurement of the inclusive $b \rightarrow \bar{c} \ell \nu_{\ell}$ branching ratio. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 332, 201-208. | 1.5 | 24 |
| 902 | Measurement of cross sections and leptonic forward-backward asymmetries at the Z pole and determination of electroweak parameters. Zeitschrift für Physik C-Particles and Fields, 1994, 62, 551-573. | 1.5 | 53 |
| 903 | Results from the L3 experiments at LEP. Physics Reports, 1993, 236, 1-146. | 10.3 | 247 |
| 904 | Measurement of from hadronic decays of the Z. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 307, 237-246. | 1.5 | 37 |
| 905 | Search for lepton flavour violation in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 316, 427-434. | 1.5 | 35 |
| 906 | Determination of quark electroweak couplings from direct photon production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 301, 136-144. | 1.5 | 11 |
| 907 | Determination of the effective electroweak mixing angle from Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 309, 451-462. | 1.5 | 1 |
| 908 | Measurement of the average lifetime of b hadrons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 317, 474-484. | 1.5 | 17 |
| 909 | Search for narrow vector resonances in the Z mass range. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 326-332. | 1.5 | 0 |
| 910 | Inclusive search for the charmless radiative decay of the b-quark ($b \rightarrow \bar{c} \gamma$). Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 317, 637-646. | 1.5 | 12 |
| 911 | A search for the neutral Higgs boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 303, 391-399. | 1.5 | 30 |
| 912 | Measurement of $\hat{\Gamma}_c$ production in untagged two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 318, 575-582. | 1.5 | 13 |
| 913 | A precision experiment on electrons, photons and muons at LHC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1993, 325, 23-91. | 0.7 | 1 |
| 914 | Search for non-minimal Higgs bosons in Z O decays. Zeitschrift für Physik C-Particles and Fields, 1993, 57, 355-381. | 1.5 | 18 |
| 915 | $\bar{c} \nu_c$ production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 317, 467-473. | 1.5 | 20 |
| 916 | Search for a Z' at the Z resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 306, 187-196. | 1.5 | 34 |
| 917 | An S matrix analysis of the Z resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 315, 494-502. | 1.5 | 17 |
| 918 | An improved measurement of BO-O mixing in ZO decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 288, 395-403. | 1.5 | 22 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 919 | A test of quantum electrodynamics in the reaction $e+e \rightarrow \hat{\nu} \nu^* \hat{\nu}^3 (\hat{\nu}^3)$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 288, 404-411. | 1.5 | 23 |
| 920 | Inclusive J production in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 288, 412-420. | 1.5 | 26 |
| 921 | Determination of the number of light neutrino species. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 292, 463-471. | 1.5 | 22 |
| 922 | Search for anomalous production of single-photon events in $e+e \rightarrow \nu \nu^*$ annihilations at the Z resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 297, 469-476. | 1.5 | 16 |
| 923 | Searches for non-minimal Higgs bosons in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 294, 457-465. | 1.5 | 29 |
| 924 | High mass photon pairs in $\hat{\nu} \nu^* \hat{\nu} \nu^* \hat{\nu} \nu^*$ events at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 295, 337-346. | 1.5 | 38 |
| 925 | Studies of hadronic event structure and comparisons with QCD models at the Z0 resonance. Zeitschrift für Physik C-Particles and Fields, 1992, 55, 39-61. | 1.5 | 74 |
| 926 | Search for the neutral Higgs boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 283, 454-464. | 1.5 | 19 |
| 927 | Determination of $\hat{\nu} \nu^*$ from hadronic event shapes measured on the Z0 resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 284, 471-481. | 1.5 | 62 |
| 928 | A direct determination of the number of light neutrino families from at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 275, 209-221. | 1.5 | 28 |
| 929 | Measurement of inclusive $\hat{\nu} \nu^*$ production in hadronic decays of the Z0. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 286, 403-412. | 1.5 | 20 |
| 930 | Measurement of the forward-backward asymmetries at the Z0 resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 292, 454-462. | 1.5 | 28 |
| 931 | Isolated hard photon emission in hadronic Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 292, 472-484. | 1.5 | 44 |
| 932 | A measurement of $\hat{\nu} \nu^*$, polarization in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 294, 466-478. | 1.5 | 35 |
| 933 | Search for isosinglet neutral heavy leptons in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 295, 371-382. | 1.5 | 89 |
| 934 | Measurement of electroweak parameters from hadronic and leptonic decays of the Z0. Zeitschrift für Physik C-Particles and Fields, 1991, 51, 179-203. | 1.5 | 66 |
| 935 | Decay properties of tau leptons measured at the Z0 resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 265, 451-461. | 1.5 | 25 |
| 936 | Search for lepton flavour violation in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 271, 453-460. | 1.5 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 937 | Measurement of the strong coupling constant $\hat{\alpha}_S$ for bottom quarks at the Z0 resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 271, 461-467. | 1.5 | 29 |
| 938 | Measurement of the inclusive production of neutral pions and charged particles on the Z0 resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 259, 199-208. | 1.5 | 75 |
| 939 | A test of QCD based on 3-jet events from Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 263, 551-562. | 1.5 | 24 |
| 940 | Search for narrow high-mass resonances in radiative decays of the Z0. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 262, 155-162. | 1.5 | 7 |
| 941 | Search for leptoquarks in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 261, 169-176. | 1.5 | 33 |
| 942 | Measurements of decays and the semileptonic branching ratio BR (b \rightarrow $\hat{\alpha}_s$ + X). Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 261, 177-187. | 1.5 | 75 |
| 943 | Measurement of the lifetime of B-hadrons and a determination of $ V_{cb} $. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 270, 111-122. | 1.5 | 18 |
| 944 | Search for the neutral Higgs boson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 257, 450-458. | 1.5 | 19 |
| 945 | Determination of $\hat{\alpha}_s$ from energy-energy correlations measured on the Z0 resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 257, 469-478. | 1.5 | 38 |
| 946 | Study of $\bar{c} \rightarrow s$ transitions from the $\psi(3S)$ and a search for the hb. Physical Review D, 1991, 43, 1448-1458. | 1.6 | 32 |
| 947 | Search for the neutral Higgs boson in Z0 decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 248, 203-210. | 1.5 | 41 |
| 948 | A test of QCD based on 4-jet events from Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 248, 227-234. | 1.5 | 55 |
| 949 | Determination of $\hat{\alpha}_s$ from jet multiplicities measured on the Z0 resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 248, 464-472. | 1.5 | 77 |
| 950 | Measurement of Z0 decays to hadrons, and a precise determination of the number of neutrino species. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 237, 136-146. | 1.5 | 73 |
| 951 | A measurement of mixing in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 252, 703-712. | 1.5 | 32 |
| 952 | Search for the charged Higgs boson in Z0 decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 252, 511-517. | 1.5 | 26 |
| 953 | Search for a low mass neutral Higgs boson in Z0 decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 252, 518-524. | 1.5 | 23 |
| 954 | Search for excited neutrinos from Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 252, 525-532. | 1.5 | 22 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 955 | Measurement of g_A and g_V , the neutral current coupling constants to leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 236, 109-115. | 1.5 | 32 |
| 956 | A determination of electroweak parameters from $Z \rightarrow \nu\bar{\nu} + \nu\bar{\nu}$ (\hat{I}^3). Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 247, 473-480. | 1.5 | 21 |
| 957 | Search for the neutral Higgs bosons of the minimal supersymmetric standard model from Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 251, 311-320. | 1.5 | 49 |
| 958 | A search for heavy charged and neutral leptons from Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 251, 321-330. | 1.5 | 22 |
| 959 | Mass limits for excited electrons and muons from Z0 decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 247, 177-184. | 1.5 | 22 |
| 960 | A determination of electroweak parameters from Z0 decays into charged leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 250, 183-192. | 1.5 | 19 |
| 961 | Test of QED in $e^+e^- \rightarrow \nu\bar{\nu} + \nu\bar{\nu}$ at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 250, 199-204. | 1.5 | 24 |
| 962 | Search for excited taus from Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 250, 205-211. | 1.5 | 17 |
| 963 | A precision measurement of the number of neutrino species. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 249, 341-352. | 1.5 | 31 |
| 964 | Measurement of $Z \rightarrow \tau^+ \tau^- b \bar{b}$ decay properties. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 241, 416-424. | 1.5 | 51 |
| 965 | A measurement of the Z0 leptonic partial widths and the vector and axial vector coupling constants. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 238, 122-130. | 1.5 | 36 |
| 966 | The construction of the L3 experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1990, 289, 35-102. | 0.7 | 494 |
| 967 | Radiative $\tau \rightarrow \nu\bar{\nu} + \nu\bar{\nu}$ decays. Physical Review D, 1990, 41, 1401-1409. | 1.6 | 7 |
| 968 | Observation of B-meson semileptonic decays to noncharmed final states. Physical Review Letters, 1990, 64, 16-20. | 2.9 | 182 |
| 969 | Search for a neutral Higgs boson in B-meson decay. Physical Review D, 1989, 40, 712-720. | 1.6 | 17 |
| 970 | Study of the decay $B \rightarrow \tau^+ \tau^- + \nu\bar{\nu} + \nu\bar{\nu}$. Physical Review Letters, 1989, 63, 1667-1670. | 2.9 | 48 |
| 971 | Search for $b \rightarrow \tau^+ \tau^-$ transitions in exclusive hadronic B-meson decays. Physical Review Letters, 1989, 62, 2436-2439. | 2.9 | 31 |
| 972 | Measurement of the muonic branching fractions of the $\Upsilon(1S)$ and $\Upsilon(3S)$. Physical Review D, 1989, 39, 3528-3531. | 1.6 | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 973 | Search for the production of fractionally charged particles in e^+e^- annihilations at $\sqrt{s}=10.5\text{GeV}$. Physical Review D, 1989, 40, 263-266. | 1.6 | 5 |
| 974 | Search for the Charmless Decays $B^+ \rightarrow pp^+ \bar{K}^0$ and $pp^+ \bar{K}^+$. Physical Review Letters, 1989, 62, 8-11. | 2.9 | 34 |
| 975 | χ_{c++} and χ_{c0} production from e^+e^- annihilation in the Υ energy region. Physical Review Letters, 1989, 62, 1240-1242. | 2.9 | 16 |
| 976 | B^0 mixing at the $\Upsilon(4S)$. Physical Review Letters, 1989, 62, 2233-2236. | 2.9 | 134 |
| 977 | Observation of the Charmed Strange Baryon Λ_c^0 . Physical Review Letters, 1989, 62, 863-865. | 2.9 | 34 |
| 978 | Measurement of Ds decay modes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 226, 192-196. | 1.5 | 19 |
| 979 | A determination of the properties of the neutral intermediate vector boson Z0. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 231, 509-518. | 1.5 | 201 |
| 980 | Measurement of the isospin mass splitting $\hat{z} + c\hat{z}^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 226, 401-404. | 1.5 | 24 |
| 981 | Mass limits for scalar muons, scalar electrons, and winos from e^+e^- collisions near $\hat{s} = 91\text{ GeV}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 233, 530-537. | 1.5 | 71 |
| 982 | First observation of inclusive $\bar{\nu}$ production in $\bar{\nu}$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 224, 445-449. | 1.5 | 22 |
| 983 | A search for exclusive penguin decays of B mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 223, 470-475. | 1.5 | 40 |
| 984 | Charm production in nonresonant e^+e^- annihilations at $\hat{s} = 10.55\text{ GeV}$. Physical Review D, 1988, 37, 1719-1743. | 1.6 | 87 |
| 985 | Investigation of the total charm-pair cross section in nonresonant e^+e^- annihilations at $\hat{s} = 10.5\text{ GeV}$. Physical Review D, 1988, 38, 2679-2686. | 1.6 | 2 |
| 986 | Upper limits on charm-changing neutral-current interactions. Physical Review Letters, 1988, 60, 1614-1617. | 2.9 | 17 |
| 987 | Search for magnetically charged particles produced in e^+e^- annihilations at $\hat{s} = 10.6\text{ GeV}$. Physical Review D, 1987, 35, 1081-1084. | 1.6 | 5 |
| 988 | Production of \bar{D}^* mesons in \bar{D} decay and a search for second-class currents. Physical Review Letters, 1987, 59, 1993-1996. | 2.9 | 20 |
| 989 | Branching ratios of B mesons to K^+ , K^* , and K^0/\bar{K}^0 . Physical Review Letters, 1987, 58, 1814-1817. | 2.9 | 22 |
| 990 | Study of $\bar{D}^* \rightarrow \bar{D}^0 \pi^+$ transitions from the $\Upsilon(3S)$. Physical Review Letters, 1987, 58, 307-310. | 2.9 | 47 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 991 | Evidence for charmed baryons in B-meson decay. Physical Review Letters, 1987, 59, 22-25. | 2.9 | 35 |
| 992 | Exclusive decays and masses of the B mesons. Physical Review D, 1987, 36, 1289-1301. | 1.6 | 39 |
| 993 | $\Gamma^{\text{c}}(\text{b}\bar{\text{a}}\text{t}^+\text{u}\ell^{\text{h}}\frac{1}{2})/\Gamma^{\text{c}}(\text{b}\bar{\text{a}}\text{t}^+\text{c}\ell^{\text{h}}\frac{1}{2})$ from the end point of the lepton momentum spectrum in semileptonic B decay. Physical Review Letters, 1987, 59, 407-410. | 2.9 | 78 |
| 994 | Measurement of the tau lifetime. Physical Review D, 1987, 36, 690-701. | 1.6 | 24 |
| 995 | Inclusive B-meson decays into charm. Physical Review D, 1987, 35, 19-26. | 1.6 | 33 |
| 996 | Limits on B ⁰ B ⁰ mixing and ϵ . Physical Review Letters, 1987, 58, 183-186. | 2.9 | 64 |
| 997 | Improved upper limit on flavor-changing neutral-current decays of the b quark. Physical Review D, 1987, 35, 3533-3536. | 1.6 | 40 |
| 998 | Limit on the mass of the tau neutrino. Physical Review D, 1987, 35, 2747-2751. | 1.6 | 3 |
| 999 | Measurement of the D ⁰ , D ⁺ and D _s ⁺ meson lifetimes at $\sqrt{s} = 10.58$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 191, 318-322. | 1.5 | 10 |
| 1000 | Limits on rare exclusive decays of B mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 183, 429-433. | 1.5 | 48 |
| 1001 | Measurement of the Direct Photon Spectrum from the $\psi(1S)$. Physical Review Letters, 1986, 56, 1222-1225. | 2.9 | 29 |
| 1002 | Study of the decay $\text{B}\bar{\text{a}}\text{t}^+\gamma\text{X}$. Physical Review D, 1986, 34, 3279-3285. | 1.6 | 28 |
| 1003 | Exclusive radiative $\psi(1S)$ decays. Physical Review D, 1986, 34, 905-908. | 1.6 | 3 |
| 1004 | Inclusive $\ell^+\ell^-$ production in B-meson decay. Physical Review Letters, 1986, 56, 800-803. | 2.9 | 7 |
| 1005 | Decay $\text{D}^0\bar{\text{a}}\text{t}^+\gamma\text{K}^0$. Physical Review Letters, 1986, 56, 1893-1896. | 2.9 | 38 |
| 1006 | Upper Limits for the Production of Light Short-Lived Neutral Particles in Radiative ψ' decay. Physical Review Letters, 1986, 56, 2676-2679. | 2.9 | 37 |
| 1007 | Observation of the decay $\text{B}\bar{\text{a}}\text{t}^+\gamma\text{X}$. Physical Review Letters, 1986, 56, 2781-2784. | 2.9 | 19 |
| 1008 | Search for monoenergetic photons from $\psi(1S)\bar{\text{a}}\text{t}^+\gamma^3\text{X}$. Physical Review D, 1986, 33, 300-302. | 1.6 | 8 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1009 | Inclusive hadron production in upsilon decays and in nonresonant electron-positron annihilation at 10.49 GeV. <i>Physical Review D</i> , 1985, 31, 2161-2191. | 1.6 | 78 |
| 1010 | Observation of New Structure in the e^+e^- Cross Section above the $\Upsilon(4S)$. <i>Physical Review Letters</i> , 1985, 54, 381-384. | 2.9 | 100 |
| 1011 | \hat{c} Production from e^+e^- Annihilation in the Υ Energy Region. <i>Physical Review Letters</i> , 1985, 55, 923-926. | 2.9 | 23 |
| 1012 | Bose-Einstein correlations in e^+e^- annihilations in the Υ region. <i>Physical Review D</i> , 1985, 32, 2294-2302. | 1.6 | 28 |
| 1013 | New determination of the Michel parameter in tau decay. <i>Physical Review D</i> , 1985, 32, 2468-2470. | 1.6 | 17 |
| 1014 | Observation of the decay $B^+ \rightarrow D^0 \bar{l}^+ \nu$. <i>Physical Review D</i> , 1985, 31, 2386-2389. | 1.6 | 3 |
| 1015 | Inclusive Decay of B Mesons into Charged D^* . <i>Physical Review Letters</i> , 1985, 54, 1894-1897. | 2.9 | 12 |
| 1016 | Decay $B^+ \rightarrow \bar{l}^+ X$. <i>Physical Review Letters</i> , 1985, 55, 1248-1251. | 2.9 | 32 |
| 1017 | Limit on the $b \rightarrow u$ Coupling from Semileptonic B Decay. <i>Physical Review Letters</i> , 1984, 52, 1084-1088. | 2.9 | 117 |
| 1018 | Hyperon Production in e^+e^- Interactions in the Upsilon Region. <i>Physical Review Letters</i> , 1984, 53, 24-27. | 2.9 | 24 |
| 1019 | Leptonic branching ratio of the $\Upsilon(2S)$. <i>Physical Review D</i> , 1984, 30, 1996-1997. | 1.6 | 9 |
| 1020 | Observation of Radiative Decays of the $\Upsilon(2S)$. <i>Physical Review Letters</i> , 1984, 52, 799-803. | 2.9 | 27 |
| 1021 | Upper Limit on Flavor-Changing Neutral-Current Decays of the b Quark. <i>Physical Review Letters</i> , 1984, 53, 1309-1313. | 2.9 | 50 |
| 1022 | Total cross section for electron-positron annihilation into hadron final states in the upsilon energy region. <i>Physical Review D</i> , 1984, 29, 1285-1299. | 1.6 | 31 |
| 1023 | High-statistics study of $\Upsilon(2S) \rightarrow \Upsilon(1S) + \pi^+ \pi^-$. <i>Physical Review D</i> , 1984, 30, 1433-1439. | 1.6 | 46 |
| 1024 | A search for the $\Upsilon(2.2)$ in the Υ region. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1984, 137, 277-280. | 1.5 | 14 |
| 1025 | Two-body decays of B mesons. <i>Physical Review D</i> , 1984, 30, 2279-2294. | 1.6 | 47 |
| 1026 | Ruling out exotic models of b quark decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1983, 122, 317-321. | 1.5 | 18 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1027 | The CLEO detector. Nuclear Instruments & Methods in Physics Research, 1983, 211, 47-71. | 0.9 | 107 |
| 1028 | Production of Charmed Mesons in e^+e^- Annihilation at 10.5 GeV. Physical Review Letters, 1983, 51, 1139-1142. | 2.9 | 37 |
| 1029 | Search for axion production in η' decay. Physical Review D, 1983, 27, 1665-1667. | 1.6 | 27 |
| 1030 | Evidence for the F Meson at 1970 MeV. Physical Review Letters, 1983, 51, 634-637. | 2.9 | 79 |
| 1031 | Observation of Exclusive Decay Modes of b -Flavored Mesons. Physical Review Letters, 1983, 50, 881-884. | 2.9 | 89 |
| 1032 | Measurement of the Branching Fraction of the Decay $\eta'(1S) \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 1983, 50, 877-880. | 2.9 | 18 |
| 1033 | Observation of Baryons in B -Meson Decay. Physical Review Letters, 1983, 51, 1143-1146. | 2.9 | 21 |
| 1034 | Measurement of the Leptonic Branching Ratios of the $\eta'(1S)$, $\eta'(2S)$, and $\eta'(3S)$. Physical Review Letters, 1983, 50, 807-810. | 2.9 | 35 |
| 1035 | Semileptonic decays of B mesons. Physical Review D, 1983, 27, 475-485. | 1.6 | 30 |
| 1036 | D^0 Spectrum from B -Meson Decay. Physical Review Letters, 1983, 51, 347-350. | 2.9 | 34 |
| 1037 | The Decay of Heavy Flavor States in e^+e^- Annihilations. , 1983, , 387-403. | | 0 |
| 1038 | Decay of B Mesons into Charged and Neutral Kaons. Physical Review Letters, 1982, 48, 1070-1074. | 2.9 | 31 |
| 1039 | Inclusive Charged D^* Production in e^+e^- Annihilations at $W=10.4$ GeV. Physical Review Letters, 1982, 49, 610-613. | 2.9 | 34 |
| 1040 | Charged-Particle Multiplicities in B -Meson Decay. Physical Review Letters, 1982, 49, 357-360. | 2.9 | 48 |
| 1041 | Measurement of the Branching Ratio of $\eta'(3S) \rightarrow \pi^+ \pi^- \eta'(1S)$. Physical Review Letters, 1982, 49, 617-620. | 2.9 | 25 |
| 1042 | Measurement of the Branching of $\eta'(2S) \rightarrow \pi^+ \pi^- \eta'(1S)$. Physical Review Letters, 1981, 46, 1181-1184. | 2.9 | 33 |
| 1043 | Decay of b -Flavored Hadrons to Single-Muon and Dimuon Final States. Physical Review Letters, 1981, 46, 88-91. | 2.9 | 73 |
| 1044 | Evidence for New-Flavor Production at the $\eta'(4S)$. Physical Review Letters, 1981, 46, 84-87. | 2.9 | 93 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1045 | Observation of a Fourth Upsilon State in e^+e^- Annihilations. <i>Physical Review Letters</i> , 1980, 45, 219-221. | 2.9 | 117 |
| 1046 | Observation of Three Upsilon States. <i>Physical Review Letters</i> , 1980, 44, 1108-1111. | 2.9 | 110 |
| 1047 | Evidence for Unequal Lifetimes of the D^0 and D^+ . <i>Physical Review Letters</i> , 1980, 45, 329-332. | 2.9 | 73 |
| 1048 | Measurement of the Branching Ratios for $\bar{D}^0 \rightarrow \bar{K}^0 \pi^0$, $\bar{D}^0 \rightarrow \bar{K}^0 \pi^+$, and $\bar{D}^0 \rightarrow \bar{K}^0 \pi^-$. <i>Physical Review Letters</i> , 1979, 42, 6-9. | 2.9 | 13 |
| 1049 | Nature of the $\bar{D}^0 \rightarrow \bar{K}^0 \pi^0$ Coupling. <i>Physical Review Letters</i> , 1979, 42, 749-752. | 2.9 | 111 |
| 1050 | Semileptonic Decays on the D Meson. <i>Physical Review Letters</i> , 1979, 43, 1073-1076. | 2.9 | 128 |
| 1051 | Production of \bar{D}^0 's and D^+ 's in e^+e^- annihilations. <i>Physical Review D</i> , 1979, 19, 1935-1949. | 1.6 | 0 |
| 1052 | The production of \bar{D}^0 's in e^+e^- annihilations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1978, 79, 161-164. | 1.5 | 2 |
| 1053 | Measurement of the D Semileptonic Branching Ratio in e^+e^- Annihilation at the $\psi(3770)$. <i>Physical Review Letters</i> , 1978, 40, 671-674. | 2.9 | 94 |
| 1054 | Measurement of the Threshold Behavior of \bar{D}^0, D^+ Production in e^+e^- Annihilation. <i>Physical Review Letters</i> , 1978, 41, 13-15. | 2.9 | 94 |