

Emanuele Leonardi

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143
papers

3,087
citations

31
h-index

46
g-index

148
ext. papers

3,288
ext. citations

3.4
avg, IF

1.88
L-index

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 143 | The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1 | 4.2 | 233 |
| 142 | The L3 lead-scintillating fiber calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1996 , 374, 293-298 | 1.2 | 88 |
| 141 | Search for isosinglet neutral heavy leptons in Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 295, 371-382 | 4.2 | 76 |
| 140 | Measurements of decays and the semileptonic branching ratio BR (b \rightarrow μ^+ X). <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991 , 261, 177-187 | 4.2 | 75 |
| 139 | Precision measurement of the ratio of the charged kaon leptonic decay rates. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 719, 326-336 | 4.2 | 72 |
| 138 | Measurement of the inclusive production of neutral pions and charged particles on the Z0 resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991 , 259, 199-208 | 4.2 | 72 |
| 137 | Studies of hadronic event structure and comparisons with QCD models at the Z0 resonance. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1992 , 55, 39-61 | | 72 |
| 136 | The beam and detector of the NA62 experiment at CERN. <i>Journal of Instrumentation</i> , 2017 , 12, P05025-P0502569 | | |
| 135 | Measurement of electroweak parameters from hadronic and leptonic decays of the Z0. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1991 , 51, 179-203 | | 64 |
| 134 | Determination of Ω_s from hadronic event shapes measured on the Z0 resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 284, 471-481 | 4.2 | 58 |
| 133 | Measurement of inclusive production of neutral hadrons from Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 328, 223-233 | 4.2 | 51 |
| 132 | Measurement of cross sections and leptonic forward-backward asymmetries at the Z pole and determination of electroweak parameters. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1994 , 62, 551-573 | | 50 |
| 131 | Search for charginos and neutralinos in e+e- collisions at $\sqrt{s} = 189$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 472, 420-433 | 4.2 | 49 |
| 130 | Search for manifestations of new physics in fermion-pair production at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 489, 81-92 | 4.2 | 48 |
| 129 | Search for low scale gravity effects in e+e- collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 464, 135-144 | 4.2 | 45 |
| 128 | Search for neutralinos in Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 350, 109-119 | 4.2 | 43 |
| 127 | Ordinary and extraordinary complex refractive index of the lead tungstate (PbWO4) crystal. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1997 , 385, 209-214 | 1.2 | 42 |

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| 126 | Isolated hard photon emission in hadronic Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 292, 472-484 | 4.2 | 42 |
| 125 | Search for extra dimensions in boson and fermion pair production in e+e- interactions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 470, 281-288 | 4.2 | 41 |
| 124 | Search for anomalous Z- $\mu\mu$ events at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 345, 609-616 | 4.2 | 40 |
| 123 | Study of the structure of hadronic events and determination of α_s at s = 130 GeV and 136 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 371, 137-148 | 4.2 | 40 |
| 122 | Single and multi-photon events with missing energy in e+e- collisions at s = 189 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 470, 268-280 | 4.2 | 36 |
| 121 | High mass photon pairs in $\mu\mu$ events at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 295, 337-346 | 4.2 | 36 |
| 120 | Measurement of α_s from hadronic decays of the Z. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 307, 237-246 | 4.2 | 36 |
| 119 | Measurement of an elongation of the pion source in Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 458, 517-528 | 4.2 | 33 |
| 118 | Search for heavy neutral lepton production in K+ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 778, 137-145 | 4.2 | 32 |
| 117 | Search for the standard model Higgs boson in e+e- interactions at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 411, 373-386 | 4.2 | 32 |
| 116 | QCD studies and determination of α_s in e+e- collisions at and 172 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 404, 390-402 | 4.2 | 32 |
| 115 | Search for leptoquarks in Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991 , 261, 169-176 | 4.2 | 32 |
| 114 | A measurement of τ polarization in Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 294, 466-478 | 4.2 | 32 |
| 113 | QCD results from studies of hadronic events produced in e+e- annihilations at GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 444, 569-582 | 4.2 | 31 |
| 112 | Search for lepton flavour violation in Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 316, 427-434 | 4.2 | 31 |
| 111 | A search for the neutral Higgs boson at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 303, 391-399 | 4.2 | 30 |
| 110 | Measurement of the strong coupling constant α_s for bottom quarks at the Z0 resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991 , 271, 461-467 | 4.2 | 29 |
| 109 | Measurement of energetic single-photon production at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 346, 190-198 | 4.2 | 28 |

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| 108 | A measurement of τ polarization at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 341, 245-256 | 4.2 | 28 |
| 107 | A direct determination of the number of light neutrino families from at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 275, 209-221 | 4.2 | 28 |
| 106 | Test of lepton flavour universality in $K \rightarrow \pi\pi$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 698, 105-114 | 4.2 | 27 |
| 105 | Measurement of the forward-backward asymmetries at the Z0 resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 292, 454-462 | 4.2 | 27 |
| 104 | Study of the $K \rightarrow \pi\pi$ decay by the NA62 experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 732, 65-74 | 4.2 | 25 |
| 103 | Measurement of hadron and lepton-pair production at GeV at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 479, 101-117 | 4.2 | 25 |
| 102 | Tests of QED at LEP energies using $e^+e^- \rightarrow \mu^+\mu^-$ and $e^+e^- \rightarrow \mu^+\mu^- \gamma$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 353, 136-144 | 4.2 | 25 |
| 101 | Search for supersymmetric particles at 130 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 377, 289-303 | 4.2 | 25 |
| 100 | Inclusive J production in Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 288, 412-420 | 4.2 | 25 |
| 99 | Searches for non-minimal Higgs bosons in Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 294, 457-465 | 4.2 | 25 |
| 98 | B^* production in Z decays at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 345, 589-597 | 4.2 | 24 |
| 97 | Measurement of the inclusive $b \rightarrow \bar{c}$ branching ratio. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 332, 201-208 | 4.2 | 24 |
| 96 | Measurement of the \bar{D} electromagnetic transition form factor slope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 768, 38-45 | 4.2 | 22 |
| 95 | A test of QCD based on 3-jet events from Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991 , 263, 551-562 | 4.2 | 22 |
| 94 | Determination of the number of light neutrino species. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 292, 463-471 | 4.2 | 22 |
| 93 | Single and multi-photon events with missing energy in e^+e^- collisions at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 415, 299-310 | 4.2 | 21 |
| 92 | QCD studies in e^+e^- annihilation from 30 GeV to 189 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 489, 65-80 | 4.2 | 21 |
| 91 | Measurement of the spectroscopy of orbitally excited B mesons at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 465, 323-334 | 4.2 | 21 |

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| 90 | An improved measurement of BO-O mixing in ZO decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 288, 395-403 | 4.2 | 21 |
| 89 | A test of quantum electrodynamics in the reaction $e+e \rightarrow \mu\mu$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 288, 404-411 | 4.2 | 21 |
| 88 | Measurements of mass, width and gauge couplings of the W boson at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 413, 176-190 | 4.2 | 20 |
| 87 | Study of Z boson pair production in $e+e$ collisions at LEP at $\sqrt{s}=189$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 465, 363-375 | 4.2 | 20 |
| 86 | Search for neutral charmless B decays at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 363, 127-136 | 4.2 | 20 |
| 85 | Measurement of inclusive τ production in hadronic decays of the Z0. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 286, 403-412 | 4.2 | 20 |
| 84 | τ production in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 317, 467-473 | 4.2 | 20 |
| 83 | Beam tests of lead tungstate crystal matrices and a silicon strip preshower detector for the CMS electromagnetic calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1998 , 412, 223-237 | 1.2 | 19 |
| 82 | Search for heavy neutral lepton production in K^+ decays to positrons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020 , 807, 135599 | 4.2 | 19 |
| 81 | Search for heavy neutrinos in $K^+ \rightarrow \mu^+ \nu$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 772, 712-718 | 4.2 | 18 |
| 80 | Measurement of the lifetime of B-hadrons and a determination of $ V_{cb} $. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991 , 270, 111-122 | 4.2 | 18 |
| 79 | Search for the neutral Higgs boson at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 283, 454-464 | 4.2 | 18 |
| 78 | Search for non-minimal Higgs bosons in Z0 decays. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1993 , 57, 355-381 | | 18 |
| 77 | Precise determination of the light yield of scintillating crystals. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1997 , 385, 69-73 | 1.2 | 17 |
| 76 | Measurement of the running of the fine-structure constant. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 476, 40-48 | 4.2 | 17 |
| 75 | Search for the standard model Higgs boson in $e+e$ interactions at GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 461, 376-386 | 4.2 | 17 |
| 74 | Measurement of the $B_0 \rightarrow 0$ mixing parameter and the forward-backward asymmetry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 335, 542-553 | 4.2 | 17 |
| 73 | Study of hadronic events and measurements of τ s between 30 and 91 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 411, 339-353 | 4.2 | 16 |

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| 72 | Ks0 and \bar{D} production in quark and gluon jets at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 407, 389-401 | 4.2 | 16 |
| 71 | Study of the KS0KS0 final state in two-photon collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 363, 118-126 | 4.2 | 16 |
| 70 | Measurement of the average lifetime of b hadrons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 317, 474-484 | 4.2 | 16 |
| 69 | Performance of the PADME Calorimeter prototype at the DAΦNE BTF. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017 , 862, 31-35 | 1.2 | 15 |
| 68 | Measurement of inclusive \bar{D} and D production in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 393, 465-476 | 4.2 | 15 |
| 67 | Measurement of the Michel parameters and the average $\bar{\nu}_\mu$ helicity from \bar{D} decays in $e^+e^-p\bar{p}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 377, 313-324 | 4.2 | 15 |
| 66 | Search for anomalous production of single-photon events in e^+e^- annihilations at the Z resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 297, 469-476 | 4.2 | 15 |
| 65 | An S matrix analysis of the Z resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 315, 494-502 | 4.2 | 15 |
| 64 | Studies of lead tungstate crystal matrices in high energy beams for the CMS electromagnetic calorimeter at the LHC. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1997 , 385, 425-434 | 1.2 | 14 |
| 63 | Measurement of exclusive branching fractions of hadronic one-prong tau decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 345, 93-102 | 4.2 | 14 |
| 62 | One-prong \bar{D} decays with neutral kaons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 352, 487-497 | 4.2 | 14 |
| 61 | Angular multiplicity fluctuations in hadronic Z decays and comparison to QCD models and analytical calculations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 428, 186-196 | 4.2 | 12 |
| 60 | Measurement of the e^+e^-Z cross section and determination of quartic gauge boson couplings at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 478, 39-49 | 4.2 | 12 |
| 59 | Search for the decays $B_d^0 \rightarrow \bar{D}^0$ and $B_s^0 \rightarrow \bar{D}^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 363, 137-144 | 4.2 | 12 |
| 58 | Measurement of \bar{D} production in untagged two-photon collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 318, 575-582 | 4.2 | 12 |
| 57 | Measurement of the probability of gluon splitting into charmed quarks in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 476, 243-255 | 4.2 | 11 |
| 56 | Search for anomalous ZZ and Z couplings in the process e^+e^-Z at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 489, 55-64 | 4.2 | 11 |
| 55 | Search for heavy isosinglet neutrinos in e^+e^- annihilation at GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 461, 397-404 | 4.2 | 11 |

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| 54 | Evidence for gluon interference in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 353, 145-154 | 4.2 | 11 |
| 53 | Search for new particles in hadronic events with isolated photons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 388, 409-418 | 4.2 | 11 |
| 52 | Determination of quark electroweak couplings from direct photon production in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 301, 136-144 | 4.2 | 11 |
| 51 | Inclusive search for the charmless radiative decay of the b-quark ($b \rightarrow s\gamma$). <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 317, 637-646 | 4.2 | 11 |
| 50 | Measurement of W-pair cross sections in e^+e^- interactions at and W-decay branching fractions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 407, 419-431 | 4.2 | 10 |
| 49 | Energy and particle flow in three-jet and radiative two-jet events from hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 345, 74-84 | 4.2 | 10 |
| 48 | Measurement of τ production in two and three-jet events from hadronic Z decays at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 371, 126-136 | 4.2 | 10 |
| 47 | Measurement of the B_d^0 meson oscillation frequency. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 383, 487-498 | 4.2 | 10 |
| 46 | Hard-photon production at and 172 GeV at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 413, 159-166 | 4.2 | 9 |
| 45 | Production of single W bosons at GeV and measurement of WW gauge couplings. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 487, 229-240 | 4.2 | 9 |
| 44 | Measurement of the weak charged current structure in semileptonic b-hadron decays at the Z peak. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 351, 375-386 | 4.2 | 9 |
| 43 | Search for heavy neutral and charged leptons in e^+e^- annihilation at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 412, 189-200 | 4.2 | 8 |
| 42 | A study of four-fermion processes at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 321, 283-294 | 4.2 | 8 |
| 41 | Search for lepton flavour violation in Z^0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991 , 271, 453-460 | 4.2 | 8 |
| 40 | Evaluation of the orthodontic treatment need in a paediatric sample from Southern Italy and its importance among paediatricians for improving oral health in pediatric dentistry. <i>Journal of Clinical and Experimental Dentistry</i> , 2017 , 9, e995-e1001 | 1.4 | 7 |
| 39 | Performance of the Prototype of the Charged-Particle Veto System of the PADME Experiment. <i>IEEE Transactions on Nuclear Science</i> , 2018 , 65, 2029-2035 | 1.7 | 7 |
| 38 | Hard-photon production and tests of QED at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 475, 198-205 | 4.2 | 7 |
| 37 | Search for heavy neutral and charged leptons in e^+e^- annihilation at $s = 183$ and 189 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 462, 354-364 | 4.2 | 7 |

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| 36 | Search for narrow high-mass resonances in radiative decays of the Z0. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991 , 262, 155-162 | 4.2 | 7 |
| 35 | Search for K ⁺ decays to a muon and invisible particles. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021 , 816, 136259 | 4.2 | 7 |
| 34 | Performance of the diamond active target prototype for the PADME experiment at the DANIE BTF. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2018 , 898, 105-110 | 1.2 | 7 |
| 33 | Inclusive Ξ and Ξ production in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 479, 79-88 | 4.2 | 6 |
| 32 | Direct observation of longitudinally polarised W [±] bosons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 474, 194-204 | 4.2 | 6 |
| 31 | Development and test of a DRS4-based DAQ system for the PADME experiment at the DANIE BTF. <i>Journal of Physics: Conference Series</i> , 2017 , 898, 032024 | 0.3 | 5 |
| 30 | The NA62 LAV front-end electronics. <i>Journal of Instrumentation</i> , 2012 , 7, C01097-C01097 | 1 | 5 |
| 29 | Local multiplicity fluctuations in hadronic Z decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 429, 375-386 | 4.2 | 4 |
| 28 | Kanga(ROO): Handling the micro-DST of the BaBar experiment with ROOT. <i>Computer Physics Communications</i> , 2003 , 150, 197-214 | 4.2 | 4 |
| 27 | Search for excited leptons at GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 473, 177-185 | 4.2 | 4 |
| 26 | Search for neutral Higgs bosons of the Minimal Supersymmetric Standard Model in e ⁺ e ⁻ interactions at s = 189 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 471, 321-331 | 4.2 | 4 |
| 25 | GEANT4-based full simulation of the PADME experiment at the DANIE BTF. <i>Journal of Physics: Conference Series</i> , 2017 , 898, 042025 | 0.3 | 3 |
| 24 | Performance of the NA62 LAV front-end electronics. <i>Journal of Instrumentation</i> , 2013 , 8, C01020-C01020 | | 3 |
| 23 | Neutral-current four-fermion production in e ⁺ e ⁻ interactions at 130 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 413, 191-200 | 4.2 | 3 |
| 22 | A prototype large-angle photon veto detector for the P326 experiment at CERN 2007 , | | 3 |
| 21 | Performance of an automatic bench for scintillating crystal light yield measurement. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1999 , 426, 446-452 | 1.2 | 3 |
| 20 | Characterisation and performance of the PADME electromagnetic calorimeter. <i>Journal of Instrumentation</i> , 2020 , 15, T10003-T10003 | 1 | 3 |
| 19 | The large-angle photon veto system for the NA62 experiment at the CERN SPS. <i>Journal of Physics: Conference Series</i> , 2012 , 404, 012022 | 0.3 | 2 |

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| 18 | Recent results and prospects for NA62 experiment. <i>Nuclear and Particle Physics Proceedings</i> , 2017 , 285-286, 104-109 | 0.4 | 1 |
| 17 | Evaluation of clustering algorithms at the Journal of Physics: Conference Series, 2017 , 898, 072019 | 0.3 | 1 |
| 16 | The photon veto system for the NA62 rare kaon decay experiment 2009 , | | 1 |
| 15 | Search for anomalous four-jet events in e+e-annihilation at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 411, 330-338 | 4.2 | 1 |
| 14 | Determination of the effective electroweak mixing angle from Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 309, 451-462 | 4.2 | 1 |
| 13 | Precision tests of the Standard Model with Kaon decays at CERN. <i>Nuclear and Particle Physics Proceedings</i> , 2016 , 273-275, 1671-1677 | 0.4 | 1 |
| 12 | The Large Angle Photon Veto System for the NA62 Experiment at CERN. <i>Physics Procedia</i> , 2012 , 37, 293-300 | | 0 |
| 11 | Search for $K^+ \rightarrow \pi^0$ at NA62. <i>Nuclear and Particle Physics Proceedings</i> , 2017 , 282-284, 101-105 | 0.4 | |
| 10 | Study of D Dalitz decays in the NA62 and NA48/2 experiments. <i>Nuclear and Particle Physics Proceedings</i> , 2017 , 282-284, 106-110 | 0.4 | |
| 9 | Prospects for $K^+ \rightarrow \pi^0$ observation at CERN in NA62. <i>Nuclear and Particle Physics Proceedings</i> , 2016 , 270-272, 55-61 | 0.4 | |
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