

Lucio Ludovici

List of Publications by Year in descending order

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153
papers

8,351
citations

66250

44
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56606

87
g-index

155
all docs

155
docs citations

155
times ranked

6956
citing authors

#	ARTICLE	IF	CITATIONS
1	History of accelerator neutrino beams. European Physical Journal H, 2019, 44, 271-305.	0.5	6
2	Measurement of the Weinberg angle in neutrino interactions. European Physical Journal H, 2016, 41, 137-155.	0.5	1
3	Neutrino oscillation physics potential of the T2K experiment. Progress of Theoretical and Experimental Physics, 2015, 2015, .	1.8	32
4	Measurements of neutrino oscillation in appearance and disappearance channels by the T2K experiment with $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mn} \rangle 6.6 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \text{Å} \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:mn} \rangle$ on target. Physical Review D, 2015, 91, .	1.6	205
5	Measurement of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle^{1/2} \langle \text{mml:mi} \rangle^{1/4} \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ charged current quasielastic cross section on carbon with the T2K on-axis neutrino beam. Physical Review D, 2015, 91, .	1.6	36
6	Measurement of the electron neutrino charged-current interaction rate on water with the T2K ND280 $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \text{Å} \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:math} \rangle$ detector. Physical Review D, 2015, 91, .	1.6	10
7	Comparative results on the deflection of positively and negatively charged particles by multiple volume reflections in a multi-strip silicon deflector. JETP Letters, 2015, 101, 679-684.	0.4	4
8	A novel technique for the measurement of the electron neutrino cross section. European Physical Journal C, 2015, 75, 1.	1.4	36
9	Physics potential of a long-baseline neutrino oscillation experiment using a J-PARC neutrino beam and Hyper-Kamiokande. Progress of Theoretical and Experimental Physics, 2015, 2015, 53C02-0.	1.8	157
10	Observation of nuclear dechanneling length reduction for high energy protons in a short bent crystal. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 440-443.	1.5	4
11	Search for short baseline $\hat{1}/2$ disappearance with the T2K near detector. Physical Review D, 2015, 91, .	1.6	14
12	Measurement of the Inclusive Electron Neutrino Charged Current Cross Section on Carbon with the T2K Near Detector. Physical Review Letters, 2014, 113, 241803.	2.9	44
13	Measurement of the intrinsic electron neutrino component in the T2K neutrino beam with the ND280 detector. Physical Review D, 2014, 89, .	1.6	26
14	Measurement of the neutrino-oxygen neutral-current interaction cross section by observing nuclear deexcitation $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle^{1/2} \langle \text{mml:mi} \rangle^{1/4} \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ rays. Physical Review D, 2014, 90, .	1.6	20
15	Observation of focusing of 400 GeV/c proton beam with the help of bent crystals. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 733, 366-372.	1.5	31
16	Observation of Electron Neutrino Appearance in a Muon Neutrino Beam. Physical Review Letters, 2014, 112, 061802.	2.9	369
17	Measurement of the inclusive $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle^{1/2} \langle \text{mml:mi} \rangle^{1/4} \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ charged current cross section on iron and hydrocarbon in the T2K on-axis neutrino beam. Physical Review D, 2014, 90, .	1.6	38
18	Precise Measurement of the Neutrino Mixing Parameter $\hat{1}/3$ from Muon Neutrino Disappearance in an Off-Axis Beam. Physical Review Letters, 2014, 112, 181801.	2.9	168

#	ARTICLE	IF	CITATIONS
19	Mirroring of 400 GeV/c protons by an ultra-thin straight crystal. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 734, 1-6.	1.5	23
20	Deflection of high energy protons by multiple volume reflections in a modified multi-strip silicon deflector. Nuclear Instruments & Methods in Physics Research B, 2014, 338, 108-111.	0.6	10
21	T2K neutrino flux prediction. Physical Review D, 2013, 87, .	1.6	165
22	Measurement of the inclusive $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:msub} \langle \text{mml:mi} \rangle^{\frac{1}{2}} \langle \text{mml:mi} \rangle^{\frac{1}{4}} \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ charged current cross section on carbon in the near detector of the T2K experiment. Physical Review D, 2013, 87, .	1.6	94
23	Measurement of Neutrino Oscillation Parameters from Muon Neutrino Disappearance with an Off-Axis Beam. Physical Review Letters, 2013, 111, 211803.	2.9	79
24	Optimization of the crystal assisted collimation of the SPS beam. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 182-186.	1.5	22
25	Evidence of electron neutrino appearance in a muon neutrino beam. Physical Review D, 2013, 88, .	1.6	116
26	Publisher's Note: T2K neutrino flux prediction [Phys. Rev. D87, 012001 (2013)]. Physical Review D, 2013, 87, .	1.6	40
27	Dual baseline search for muon antineutrino disappearance at $0.1 \text{ eV}^2 < \hat{m}^2 < 100 \text{ eV}^2$. Physical Review D, 2012, 86, .	1.6	64
28	First muon-neutrino disappearance study with an off-axis beam. Physical Review D, 2012, 85, .	1.6	77
29	Dual baseline search for muon neutrino disappearance at $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mn} \rangle 0.5 \langle \text{mml:mtex} \rangle \hat{\epsilon} \langle \text{mml:mtex} \rangle \hat{\epsilon} \langle \text{mml:mtex} \rangle \langle \text{mml:m} \sup \rangle \langle \text{mml:mi} \rangle eV \langle \text{mml:math} \rangle$ Physical Review D, 2012, 85, .	1.6	71
30	Strong reduction of the off-momentum halo in crystal assisted collimation of the SPS beam. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 714, 231-236.	1.5	51
31	Measurements of the T2K neutrino beam properties using the INGRID on-axis near detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 694, 211-223.	0.7	86
32	Measurement of inclusive charged current interactions on carbon in a few-GeV neutrino beam. Physical Review D, 2011, 83, .	1.6	81
33	The UA9 experimental layout. Journal of Instrumentation, 2011, 6, T10002-T10002.	0.5	19
34	The T2K experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 659, 106-135.	0.7	585
35	Comparative results on collimation of the SPS beam of protons and Pb ions with bent crystals. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 703, 547-551.	1.5	61
36	Observation of parametric X-rays produced by 400 GeV/c protons in bent crystals. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 701, 180-185.	1.5	19

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37	Measurement of charm production in neutrino charged-current interactions. New Journal of Physics, 2011, 13, 093002.	1.2	60
38	Indication of Electron Neutrino Appearance from an Accelerator-Produced Off-Axis Muon Neutrino Beam. Physical Review Letters, 2011, 107, 041801.	2.9	1,054
39	Measurement of inclusive $\bar{\nu}_e$ production in the charged-current interactions of neutrinos in a 1.3-GeV wide band beam. Physical Review D, 2011, 83, .	1.6	13
40	Measurement of K^+ production cross section by 8 GeV protons using high-energy neutrino interactions in the SciBooNE detector. Physical Review D, 2011, 84, .	1.6	17
41	Electron neutrino tagging through tertiary lepton detection. European Physical Journal C, 2010, 69, 331-339.	1.4	3
42	First results on the SPS beam collimation with bent crystals. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 692, 78-82.	1.5	101
43	Measurement of inclusive neutral current $\bar{\nu}_e$ production on carbon in a few-GeV neutrino beam. Physical Review D, 2010, 81, .	1.6	33
44	Improved measurement of neutral current coherent $\bar{\nu}_e$ production on carbon in a few-GeV neutrino beam. Physical Review D, 2010, 81, .	1.6	33
45	Final results on oscillation from the CHORUS experiment. Nuclear Physics B, 2008, 793, 326-343.	0.9	52
46	Leading order analysis of neutrino induced dimuon events in the CHORUS experiment. Nuclear Physics B, 2008, 798, 1-16.	0.9	30
47	Experimental study of the atmospheric neutrino backgrounds for $\bar{\nu}_e$ searches in water Cherenkov detectors. Physical Review D, 2008, 77, .	1.6	9
48	Measurement of single charged pion production in the charged-current interactions of neutrinos in a 1.3 GeV wide band beam. Physical Review D, 2008, 78, .	1.6	39
49	Search for charged current coherent pion production on carbon in a few-GeV neutrino beam. Physical Review D, 2008, 78, .	1.6	72
50	Charged-particle multiplicities in charged-current neutrino and anti-neutrino nucleus interactions. European Physical Journal C, 2007, 51, 775.	1.4	12
51	Associated charm production in neutrino nucleus interactions. European Physical Journal C, 2007, 52, 543-552.	1.4	10
52	Measurement of neutrino oscillation by the K2K experiment. Physical Review D, 2006, 74, .	1.6	498
53	Measurement of the quasielastic axial vector mass in neutrino interactions on oxygen. Physical Review D, 2006, 74, .	1.6	143
54	K2K preliminary $\hat{\nu}_\mu$ oscillation analysis of the full data set. Nuclear Physics, Section B, Proceedings Supplements, 2006, 155, 160-161.	0.5	1

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55	Measurement of nucleon structure functions in neutrino scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 632, 65-75.	1.5	113
56	NuInt05 Session 2 Summary: New Experimental Results. Nuclear Physics, Section B, Proceedings Supplements, 2006, 159, 35-37.	0.5	0
57	Improved Search for $\hat{\nu}_1 \hat{\nu}_2 \hat{\nu}_3 \hat{\nu}_4 \hat{\nu}_5 \hat{\nu}_6$ Oscillation in a Long-Baseline Accelerator Experiment. Physical Review Letters, 2006, 96, 181801.	2.9	45
58	Measurements of $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.w3.org/2001/XMLSchema-instance" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:xocsb="http://www.elsevier.com/xml/xocsb/dtd" xmlns:xocsc="http://www.w3.org/2001/XMLSchema-instance" xmlns:="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:="http://www.elsevier.com/xml/common/struct-bib/dtd" \rangle$	1.5	21
59	Measurements of $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.w3.org/2001/XMLSchema-instance" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:xocsb="http://www.elsevier.com/xml/xocsb/dtd" xmlns:xocsc="http://www.w3.org/2001/XMLSchema-instance" xmlns:="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:="http://www.elsevier.com/xml/common/struct-bib/dtd" \rangle$	1.5	8
60	Measurement of topological muonic branching ratios of charmed hadrons produced in neutrino-induced charged-current interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 626, 24-34.	1.5	21
61	Search for Coherent Charged Pion Production in Neutrino-Carbon Interactions. Physical Review Letters, 2005, 95, 252301.	2.9	106
62	Design, construction, and initial performance of SciBar detector in K2K experiment. IEEE Transactions on Nuclear Science, 2005, 52, 2992-2997.	1.2	7
63	Search for superfragments and measurement of the production of hyperfragments in neutrino-nucleus interactions. Nuclear Physics B, 2005, 718, 35-54.	0.9	1
64	Evidence for Muon Neutrino Oscillation in an Accelerator-Based Experiment. Physical Review Letters, 2005, 94, 081802.	2.9	375
65	Experimental study of trimuon events in neutrino charged-current interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 596, 44-53.	1.5	8
66	Measurement of charm production in antineutrino charged-current interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 604, 11-21.	1.5	7
67	Measurement of fragmentation properties of charmed particle production in charged-current neutrino interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 604, 145-156.	1.5	12
68	Measurement of the Z/A dependence of neutrino charged-current total cross-sections. European Physical Journal C, 2003, 30, 159-167.	1.4	7
69	Cross-section measurement for quasi-elastic production of charmed baryons in $\hat{\nu}_1 \hat{\nu}_2 N$ interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 575, 198-207.	1.5	15
70	Measurement of $\hat{\nu}_1 c^+$ production in neutrino charged-current interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 555, 156-166.	1.5	18
71	Recent results in neutrino physics. Nuclear Physics, Section B, Proceedings Supplements, 2002, 109, 321-328.	0.5	0
72	Measurement of D_0 production in neutrino charged-current interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 527, 173-181.	1.5	22

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73	Observation of one event with the characteristics of associated charm production in neutrino charged-current interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 539, 188-196.	1.5	17
74	Determination of the semi-leptonic branching fraction of charm hadrons produced in neutrino charged-current interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 549, 48-57.	1.5	14
75	New results from a search for $\hat{\nu}_2 \hat{\nu}_4 \hat{\nu}_1 \hat{\nu}_2$, and $\hat{\nu}_2 e \hat{\nu}_1 \hat{\nu}_2$, oscillation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 497, 8-22.	1.5	56
76	Observation of weak neutral current neutrino production of J/ψ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 503, 1-9.	1.5	11
77	Recent results from the CHORUS search for $\hat{\nu}_2 \hat{\nu}_4 \hat{\nu}_1 \hat{\nu}_2$, oscillation. Nuclear Physics, Section B, Proceedings Supplements, 2001, 91, 177-183.	0.5	0
78	The trigger system of the CHORUS experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 427, 587-606.	0.7	17
79	A search for $\hat{\nu}_2 \hat{\nu}_4 \hat{\nu}_1 \hat{\nu}_2$, oscillation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 424, 202-212.	1.5	38
80	Search for $\hat{\nu}_2 \hat{\nu}_4 \hat{\nu}_1 \hat{\nu}_2$, oscillation using the $\hat{\nu}_2$, decay modes into a single charged particle. This paper is dedicated to the memory of Yasushi Ishii, a bright colleague and a good friend, whose loss has caused us great sorrow. 1. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 434, 205-213.	1.5	34
81	Observation of neutrino induced diffractive production and subsequent decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 435, 458-464.	1.5	18
82	The CHORUS experiment to search for $\hat{\nu}_2 \hat{\nu}_4 \hat{\nu}_1 \hat{\nu}_2$, oscillation. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 401, 7-44.	0.7	209
83	Heavy-flavour production asymmetry. Il Nuovo Cimento A, 1996, 109, 651-661.	0.2	0
84	Measurement of the branching ratios $\mathcal{B}(\bar{b} \rightarrow e \bar{\nu}_e X)$, $\mathcal{B}(\bar{b} \rightarrow \mu \bar{\nu}_\mu X)$, $\mathcal{B}(\bar{b} \rightarrow u \bar{\nu}_u X)$ and $\mathcal{B}(\bar{b} \rightarrow X)$. Zeitschrift für Physik C-Particles and Fields, 1996, 71, 379-389.	1.5	15
85	Measurement of hadron and lepton-pair production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 370, 195-210.	1.5	26
86	Search for excited leptons in e^+e^- annihilation at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 370, 211-221.	1.5	16
87	Measurement of $\hat{\nu}_2$ 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
88	Study of the structure of hadronic events and determination of $\hat{\nu}_2$ at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 371, 137-148.	1.5	44
89	Search for supersymmetric particles at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 377, 289-303.	1.5	26
90	Search for unstable sequential neutral and charged heavy leptons in e^+e^- annihilation at LEP and 136 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 377, 304-312.	1.5	8

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91	Measurement of the Michel parameters and the average \bar{I}_μ neutrino helicity from \bar{I}_μ decays in $e^+e^- \rightarrow \bar{I}_\mu + \bar{I}_\mu + \bar{I}_\mu$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 377, 313-324.	1.5	15
92	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
93	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
94	Search for neutral Higgs boson production through the process $e^+e^- \rightarrow Z^0 H^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 385, 454-470.	1.5	50
95	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
96	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
97	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
98	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
99	Search for neutralinos in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 350, 109-119.	1.5	45
100	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
101	One-prong \bar{I}_μ decays with neutral kaons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 352, 487-497.	1.5	16
102	Tests of QED at LEP energies using $e^+e^- \rightarrow \tau^+ \tau^- \gamma \gamma$ 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
103	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
104	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
105	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
106	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
107	$B^0 \rightarrow \tau^+ \tau^-$ production in Z decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 589-597.	1.5	25
108	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

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109	A measurement of $\tilde{\Gamma}_b$, polarization at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 341, 245-256.	1.5	32
110	Measurement of the $B_0^0 \rightarrow 0$ 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
111	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
112	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
113	Measurement of the inclusive $b \rightarrow \bar{c} \ell^+ \ell^- X$ branching ratio. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 332, 201-208.	1.5	24
114	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
115	Measurement of σ_{had} from hadronic decays of the Z. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 307, 237-246.	1.5	37
116	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
117	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
118	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
119	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
120	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
121	Inclusive search for the charmless radiative decay of the b-quark ($b \rightarrow \bar{c} \gamma^* s^3$). Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 317, 637-646.	1.5	12
122	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
123	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
124	The third level trigger system of the L3 experiment at LEP. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1993, 336, 78-90.	0.7	3
125	Search for non-minimal Higgs bosons in Z $\rightarrow 0$ decays. Zeitschrift für Physik C-Particles and Fields, 1993, 57, 355-381.	1.5	18
126	$\hat{\Gamma}_c$ production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 317, 467-473.	1.5	20

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127	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
128	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
129	An improved measurement of B^0 - \bar{B}^0 mixing in Z^0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 288, 395-403.	1.5	22
130	A test of quantum electrodynamics in the reaction $e^+e^- \rightarrow \hat{\nu}_\tau \hat{\nu}_\tau^*$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 288, 404-411.	1.5	23
131	Inclusive J production in Z^0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 288, 412-420.	1.5	26
132	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
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